



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

CIRP Freshman Survey

Michigan Technological University

December 2009

comparison group 1: Public 4yr Colleges-high selectivity
comparison group 2: Public 4yr Colleges

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How to Read the CIRP Freshman Survey Report Institutional Profile Report

The Institutional Profile provides comprehensive information on your incoming first-year students as well as national normative data for similar types of schools. Topics covered include: secondary school achievement and activities; educational and career plans; parental income and education, ethnicity, and other demographic items; financial aid; and values, attitudes, beliefs, and self-concept. This report provides information that can be used for student assessment activities, accreditation and self-study reports, campus planning, and policy analysis. Separate profile reports are generated for first-time full-time freshmen, first-time part-time freshmen, transfers, and all respondents. Comparison groups in the first-time, full-time freshmen and all respondent reports are nationally-normed to reflect the American first-time full-time freshman population. Comparison groups in the first-time part-time freshmen and transfer reports are aggregated responses from the 2009 survey.

Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

Comp 2 – The second comparison group is based on your institution's type and control.

CIRP Construct – Items that are included in the measurement of a construct are indicated here.

Mean – The arithmetic mean is computed for each survey item based on the response options. Response options are given numeric values and are listed in descending order (i.e., 4=Essential, 3=Very Important, 2=Somewhat Important, 1=Not Important).

	Total			Men			Women			CIRP Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Indicate the importance to you personally of each of the following:										
Becoming a community leader										
Essential	8.5%	14.4%	13.0%	11.2%	16.2%	14.3%	6.9%	13.0%	12.2%	Social Agency
Very important	26.2%	32.5%	30.1%	30.9%	33.0%	31.4%	23.5%	32.1%	29.3%	
Somewhat important	38.1%	37.3%	37.9%	32.9%	36.2%	36.4%	41.2%	38.1%	38.8%	
Not important	27.2%	15.9%	18.9%	25.0%	14.6%	17.9%	28.5%	16.9%	19.6%	
Total (n)	412	5,149	9,740	152	2,185	3,788	260	2,964	5,952	
Mean	2.16	2.45	2.37	2.28	2.51	2.42	2.09	2.41	2.34	
Standard Deviation	0.92	0.92	0.93	0.97	0.93	0.94	0.89	0.92	0.93	
Significance	-	***	***	-	**		-	***	***	
Effect Size	-	0.32	0.09	-	0.25	0.10	-	0.35	0.08	

Statistical Significance – Uses t-test to examine the difference between the mean score for your institution and the comparison group. Items with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (* $p < .05$, ** $p < .01$, and *** $p < .001$). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is practically important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference may be small and not practically significant. In order to provide additional context to statistical significance, effect sizes are provided.

Effect Size – Determines the practical significance of the mean difference between your institution and the comparison group. It is calculated by dividing the mean difference by the standard deviation of the comparison group. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive sign indicates that your institution's mean is greater than the mean of the comparison group; a negative sign indicates your mean is smaller than the mean of the comparison group. Note that a negative effect size is sometimes preferred (e.g. a negative effect size on "How often during the past year did you come late to class" suggests fewer students at your institution reported this was the case).

Standard Deviation – Measures the variability around the mean. A small standard deviation indicates that the responses to the item tend to be very close to the mean, whereas a large standard deviation indicates that the responses are spread over a larger range of response options.

How to Read the CIRP Freshman Survey Report CIRP Construct Mean Report

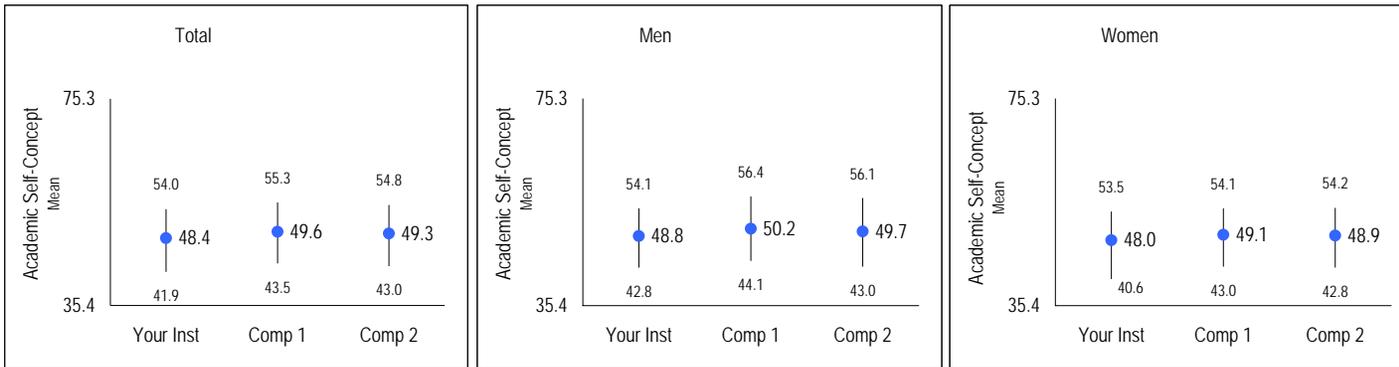
CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that present a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two reports are generated for each CIRP Construct. The Mean Score Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score group of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshman, defined first entered college in 2009 and are currently enrolled full-time.

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at www.heri.ucla.edu

Academic Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in academic environments.

	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	619	21,085	42,939	300	10,706	19,535	319	10,379	23,404
Mean	48.4	49.6	49.3	48.8	50.2	49.7	48.0	49.1	48.9
Standard Deviation	8.74	8.55	8.85	8.67	8.67	8.97	8.80	8.41	8.74
Significance	-	***	*	-	**	-	-	*	-
Effect Size	-	-0.14	-0.10	-	-0.16	-0.10	-	-0.12	-0.10
25th percentile	41.9	43.5	43.0	42.8	44.1	43.0	40.6	43.0	42.8
75th percentile	54.0	55.3	54.8	54.1	56.4	56.1	53.5	54.1	54.2

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

- * Academic ability (3.01)
- * Self-confidence - intellectual (1.51)
- * Drive to achieve (1.18)
- * Mathematical ability (1.14)

Survey Items and Estimation "Weights" – The survey items used in the creation of the CIRP Construct are presented in the order in which they contribute to the construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation process.

Charts – Provide a visual display of relevant construct scores for your institution and two comparison groups. The Y axis is defined by the highest and lowest possible construct score. Mean scores are represented by blue circles. The numbers at the top and bottom of the vertical line are values for the 75th and 25th percentile.

CIRP Construct Definition – Summarizes the theoretical rationale for creating the construct.

Standard Deviation – Measures the variability around the mean. A small standard deviation indicates that the responses for the construct tend to be very close to the mean, whereas a large standard deviation indicates that the responses are spread over a larger range of response options.

Statistical Significance – Uses t-test to examine the difference between the mean construct score for your institution and the comparison group. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (*p<.05, **p<.01, and ***p<.001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is practically important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference may be small and not practically significant. In order to provide additional context to statistical significance, effect sizes are provided.

Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

Comp 2 – The second comparison group is based on your institution's type and control.

Mean – The arithmetic mean is computed for each CIRP Construct based on the construct score. CIRP constructs have been scaled to a population mean of 50 with a standard deviation of 10.

Effect Size – Determines the practical significance of the mean difference between your institution and the comparison group. It is calculated by dividing the mean difference by the standard deviation of the comparison group. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive sign indicates that your institution's mean is greater than the mean of the comparison group; a negative sign indicates your mean is smaller than the mean of the comparison group. Note that a negative effect size is sometimes preferred (e.g. a negative effect size on the "Academic Self-Concept" CIRP Construct suggests your students score lower than comparison schools).



How to Read the CIRP Freshman Survey Report CIRP Construct Percentage Report

CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that present a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two reports are generated for each CIRP Construct. The Mean Score Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score group of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshman, defined as those respondents who first entered college in 2009 and are currently enrolled full-time. For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at www.heri.ucla.edu

CIRP Construct Definition – Summarizes the theoretical rationale for creating the construct.

Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

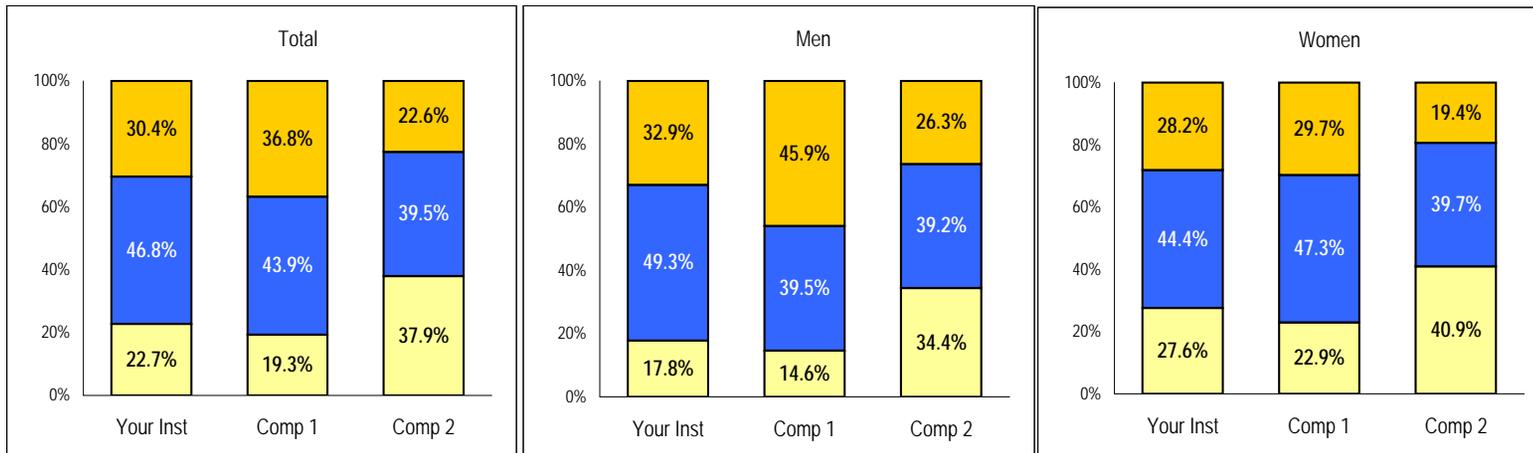
Comp 2 – The second comparison group is based on your institution's type and control.

Statistical Significance – uses a proportional difference test to examine the difference between the percentage of students in the high group for your institution and the percentage of students in the high score group in the comparison group. Differences larger than what would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (* $p < .05$, ** $p < .01$, *** $p < .001$). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is practically important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference might be small and not practically important. Unlike the means scores report, in this case there are no effect size calculations to guide you in determining practical importance when comparing proportional differences.

Academic Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in academic environments

	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	313	13,401	30,456	153	5,876	13,369	160	7,525	17,087
High Academic Self-Concept	30.4%	36.8%	22.6%	32.9%	45.9%	26.3%	28.2%	29.7%	19.4%
Average Academic Self-Concept	46.8%	43.9%	39.5%	49.3%	39.5%	39.2%	44.4%	47.3%	39.7%
Low Academic Self-Concept	22.7%	19.3%	37.9%	17.8%	14.6%	34.4%	27.6%	22.9%	40.9%
Significance (based on High score group)	-	*	***	-	**	***	-	-	***

Note: Significance * $p < .05$, ** $p < .01$, *** $p < .001$



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

- * Academic ability (3.01)
- * Self-confidence - intellectual (1.51)
- * Drive to achieve (1.18)
- * Mathematical ability (1.14)

Survey Items and Estimation "Weights" – The survey items used in the creation of the CIRP Construct are presented in the order in which they contribute to the construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation process.

Charts – CIRP Constructs are scored on a z-score metric and rescaled for a mean of approximately fifty and standard deviation of ten. The Low, Average, and High construct score group percentages are reported here. The "Low" score group represents students who are one-half standard deviation below the mean. The "Average" score group represents students whose scores are within one-half standard deviation of the mean. The "High" score group represents students who are one-half standard deviation or more above the mean.



CIRP Surveys are comprehensive, covering a wide range of topics that research has shown are impacted by the college experience. Theme reports combine relevant items together for easy access. By examining these items together, these reports illustrate what contributes to specific areas of interest on campus and to facilitate discussion on your campus. Although the survey items were included because they relate to the theme, the item(s) may not be the most important to your institution, its mission, programs, or goals. We encourage you to review your entire Institutional Profile for additional results of specific interest on your campus. Theme reports are generated for first-time, full-time freshmen as defined as those respondents who first entered college in 2009 and are currently enrolled full-time.

Theme Description – Provides a brief definition of the topics covered by the theme.

Summarized Frequencies – Full results for all items are provided in the Institutional Profile report.

Mean – The arithmetic mean is computed for each survey item based on the response options. Response options are given numeric values and are listed in descending order (i.e., 5=Much Stronger, 4=Stronger, 3=No Change, 2=Weaker, 1=Much Weaker).

Interaction with Teachers - These items relate to the amount of time and types of interactions student had with their high school teachers.

	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Asked a teacher for advice after class									
Frequently / Occasionally	21.4%	73.6%	76.7%	28.6%	76.5%	77.8%	14.3%	68.5%	75.3%
Mean	1.21	1.97	2.00	1.29	2.00	2.02	1.14	1.90	1.98
Standard Deviation	0.42	0.70	0.68	0.47	0.69	0.68	0.36	0.72	0.68
Significance	--	***	***	--	***	***	--	***	***
Effect Size	--	-1.09	-1.16	--	-1.03	-1.07	--	-1.06	-1.24

Note: Significance * p<.05, ** p<.01, *** p<.001

Statistical Significance – Uses the t-test to examine the difference between the mean score for your institution and the comparison group. Items with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (*p< .05, **p< .01, and ***p< .001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is practically important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference may be small and not practically significant. In order to provide additional context to statistical significance, effect sizes are provided.

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Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

Comp 2 – The second comparison group is based on your institution's type and control.

Standard Deviation – Measures the variability around the mean. A small standard deviation indicates that the responses to the item tend to be very close to the mean, whereas a large standard deviation indicates that the responses are spread over a larger range of response options.



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
First-time Full-time Freshmen	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
How old will you be on December 31 of this year?										
16 or younger	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
17	1.4%	1.6%	1.7%	0.6%	1.3%	1.3%	3.5%	1.9%	2.0%	
18	66.9%	66.6%	70.0%	64.0%	61.3%	64.8%	75.0%	71.4%	74.3%	
19	30.5%	29.9%	26.2%	34.0%	34.7%	31.0%	20.4%	25.6%	22.3%	
20	0.7%	1.1%	1.2%	0.7%	1.6%	1.6%	0.7%	0.7%	0.8%	
21 to 24	0.2%	0.5%	0.6%	0.2%	0.8%	0.9%	0.0%	0.3%	0.3%	
25 to 29	0.3%	0.1%	0.2%	0.2%	0.2%	0.2%	0.4%	0.1%	0.1%	
30 to 39	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
40 to 54	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
55 or older	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,096	21,027	42,837	812	10,665	19,471	284	10,362	23,366	
Is English your native language?										
Yes	97.9%	96.3%	92.8%	97.8%	96.2%	93.2%	98.2%	96.3%	92.5%	
No	2.1%	3.7%	7.2%	2.2%	3.8%	6.8%	1.8%	3.7%	7.5%	
Total (n)	1,094	20,912	42,546	811	10,615	19,361	283	10,297	23,185	
In what year did you graduate from high school?										
2009	98.2%	97.2%	97.3%	98.0%	95.9%	96.1%	98.6%	98.5%	98.2%	
2008	0.9%	1.7%	1.6%	0.9%	2.7%	2.3%	1.1%	0.9%	1.1%	
2007	0.5%	0.3%	0.3%	0.6%	0.5%	0.4%	0.0%	0.2%	0.2%	
2006 or earlier	0.4%	0.5%	0.5%	0.4%	0.8%	0.8%	0.4%	0.3%	0.3%	
Did not graduate but passed G.E.D. test	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	0.0%	0.2%	0.2%	
Never completed high school	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,095	21,004	42,691	812	10,650	19,400	283	10,354	23,291	
Are you enrolled (or enrolling) as a:										
Full-time student	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Part-time student	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,091	20,967	42,648	810	10,642	19,394	281	10,325	23,254	
How many miles is this college from your permanent home?										
5 or less	4.0%	4.2%	7.1%	2.6%	4.3%	7.1%	8.1%	4.2%	7.2%	
6 to 10	2.3%	6.2%	9.3%	1.5%	5.2%	8.2%	4.6%	7.1%	10.2%	
11 to 50	4.5%	23.5%	30.9%	3.5%	21.0%	30.7%	7.4%	25.8%	31.1%	
51 to 100	4.6%	19.5%	18.2%	4.6%	16.4%	16.8%	4.6%	22.3%	19.4%	
101 to 500	45.0%	30.9%	25.4%	47.6%	29.9%	25.3%	37.8%	31.7%	25.5%	
Over 500	39.5%	15.7%	9.1%	40.3%	23.2%	12.0%	37.5%	9.0%	6.6%	
Total (n)	1,090	20,671	41,859	807	10,551	19,195	283	10,120	22,664	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What was your average grade in high school?										
A or A+	31.5%	22.3%	14.7%	28.3%	20.5%	12.5%	40.4%	23.9%	16.5%	
A-	30.3%	27.6%	21.1%	30.1%	25.4%	19.1%	30.9%	29.5%	22.8%	
B+	19.7%	22.5%	23.7%	21.0%	22.2%	22.4%	16.0%	22.8%	24.8%	
B	13.4%	18.2%	25.2%	14.6%	19.7%	26.8%	9.9%	16.9%	23.9%	
B-	3.4%	5.9%	9.2%	3.7%	7.6%	11.1%	2.5%	4.5%	7.6%	
C+	1.2%	2.5%	4.5%	1.6%	3.3%	5.8%	0.0%	1.8%	3.4%	
C	0.5%	0.8%	1.6%	0.5%	1.2%	2.3%	0.4%	0.5%	1.0%	
D	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
Total (n)	1,090	20,900	42,543	808	10,609	19,347	282	10,291	23,196	
SAT Verbal										
Mean	620	578	546	594	588	552	672	566	538	
Median	645	580	540	625	590	550	675	560	540	
Total (n)	48	7,620	12,775	32	4,261	6,654	16	3,359	6,121	
SAT Math										
Mean	664	590	555	673	616	577	644	562	533	
Median	670	590	550	680	620	580	660	560	530	
Total (n)	54	7,978	13,638	37	4,429	7,010	17	3,549	6,628	
SAT Writing										
Mean	593	574	543	579	575	541	625	573	544	
Median	600	580	540	595	580	540	620	570	540	
Total (n)	49	7,298	12,248	34	4,035	6,305	15	3,263	5,943	
ACT Composite										
Mean	26	25	23	26	26	24	26	24	22	
Median	26	25	23	26	26	24	27	24	22	
Total (n)	1,023	9,457	15,830	763	4,967	7,493	260	4,490	8,337	
From what kind of high school did you graduate?										
Public school (not charter or magnet)	88.7%	81.9%	83.5%	89.1%	80.2%	82.3%	87.6%	83.3%	84.4%	
Public charter school	1.5%	1.5%	2.4%	1.1%	1.5%	2.4%	2.5%	1.6%	2.4%	
Public magnet school	0.2%	2.6%	2.8%	0.1%	2.4%	2.4%	0.4%	2.8%	3.1%	
Private religious/parochial school	7.2%	9.2%	7.8%	7.2%	10.2%	8.6%	7.4%	8.4%	7.2%	
Private independent college-prep school	1.3%	3.9%	3.0%	1.2%	4.8%	3.6%	1.4%	3.1%	2.4%	
Home school	1.1%	0.9%	0.6%	1.2%	1.0%	0.6%	0.7%	0.8%	0.5%	
Total (n)	1,092	20,920	42,594	809	10,621	19,381	283	10,299	23,213	
Prior to this term, have you ever taken courses for credit at this institution?										
Yes	4.6%	3.8%	4.3%	4.4%	4.3%	4.3%	4.9%	3.3%	4.3%	
No	95.4%	96.2%	95.7%	95.6%	95.7%	95.7%	95.1%	96.7%	95.7%	
Total (n)	1,096	20,916	42,576	812	10,600	19,352	284	10,316	23,224	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?										
Yes	12.6%	8.2%	10.1%	11.9%	7.1%	8.6%	14.4%	9.3%	11.3%	
No	87.4%	91.8%	89.9%	88.1%	92.9%	91.4%	85.6%	90.7%	88.7%	
Total (n)	1,089	20,768	42,304	805	10,552	19,258	284	10,216	23,046	
Where do you plan to live during the fall term?										
With my family or other relatives	8.6%	12.9%	25.5%	6.0%	12.2%	25.6%	15.9%	13.4%	25.5%	
Other private home, apartment, or room	1.4%	2.2%	3.4%	0.9%	2.1%	3.5%	2.8%	2.3%	3.3%	
College residence hall	88.9%	80.9%	66.8%	92.2%	81.7%	67.0%	79.5%	80.2%	66.6%	
Fraternity or sorority house	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.0%	0.1%	
Other campus student housing	0.8%	3.7%	3.8%	0.6%	3.4%	3.3%	1.4%	3.9%	4.2%	
Other	0.2%	0.3%	0.4%	0.2%	0.5%	0.4%	0.0%	0.1%	0.3%	
Total (n)	1,095	20,924	42,603	812	10,626	19,373	283	10,298	23,230	
To how many colleges other than this one did you apply for admission this year?										
None	28.3%	17.0%	16.0%	29.9%	18.4%	17.5%	23.8%	15.8%	14.7%	
One	20.3%	13.9%	12.4%	20.1%	14.5%	12.6%	20.6%	13.4%	12.2%	
Two	19.4%	17.1%	15.9%	20.9%	17.2%	16.2%	15.3%	16.9%	15.6%	
Three	15.9%	18.1%	18.3%	14.6%	17.6%	18.2%	19.6%	18.6%	18.4%	
Four	8.2%	12.9%	14.2%	8.6%	12.5%	14.0%	7.1%	13.2%	14.5%	
Five	3.8%	8.5%	9.3%	2.7%	8.5%	9.3%	6.8%	8.5%	9.3%	
Six	2.0%	4.7%	5.3%	2.0%	4.3%	4.7%	2.1%	5.1%	5.9%	
Seven to ten	1.7%	6.6%	7.2%	1.1%	5.9%	6.2%	3.6%	7.2%	7.9%	
Eleven or more	0.4%	1.2%	1.4%	0.1%	1.2%	1.3%	1.1%	1.3%	1.5%	
Total (n)	1,091	20,892	42,600	810	10,603	19,368	281	10,289	23,232	
Were you accepted by your first choice college?										
Yes	95.0%	85.3%	81.8%	94.9%	84.5%	80.4%	95.3%	86.0%	82.9%	
No	5.0%	14.7%	18.2%	5.1%	15.5%	19.6%	4.7%	14.0%	17.1%	
Total (n)	1,085	20,720	42,145	806	10,536	19,201	279	10,184	22,944	
Is this college your:										
First choice	84.5%	67.7%	59.7%	85.6%	70.4%	61.4%	81.5%	65.3%	58.4%	
Second choice	12.6%	24.4%	28.2%	11.9%	22.5%	27.3%	14.6%	26.0%	29.0%	
Third choice	2.0%	5.6%	8.3%	2.0%	5.1%	7.9%	2.1%	6.1%	8.5%	
Less than third choice	0.9%	2.3%	3.8%	0.6%	2.0%	3.4%	1.8%	2.6%	4.1%	
Total (n)	1,091	20,905	42,578	810	10,613	19,376	281	10,292	23,202	
Citizenship status:										
U.S. citizen	97.4%	98.3%	97.8%	97.3%	98.2%	97.6%	97.9%	98.4%	97.9%	
Permanent resident (green card)	0.7%	1.2%	1.6%	0.7%	1.1%	1.7%	0.7%	1.3%	1.6%	
Neither	1.8%	0.5%	0.6%	2.0%	0.7%	0.7%	1.4%	0.4%	0.5%	
Total (n)	1,096	20,966	42,720	812	10,639	19,432	284	10,327	23,288	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Are you a veteran?										
No	99.5%	99.6%	99.5%	99.5%	99.3%	99.4%	99.6%	99.8%	99.7%	
Yes	0.5%	0.4%	0.5%	0.5%	0.7%	0.6%	0.4%	0.2%	0.3%	
Total (n)	1,094	20,894	42,235	810	10,615	19,211	284	10,279	23,024	
Are your parents:										
Both alive and living with each other	74.9%	71.6%	65.5%	75.2%	74.3%	68.2%	73.9%	69.2%	63.2%	
Both alive, divorced or living apart	22.0%	25.1%	30.3%	21.4%	22.6%	27.8%	23.7%	27.3%	32.4%	
One or both deceased	3.1%	3.3%	4.2%	3.3%	3.1%	4.1%	2.5%	3.5%	4.3%	
Total (n)	1,095	20,988	42,701	812	10,657	19,421	283	10,331	23,280	
Have you had any special tutoring or remedial work in:										
English	6.4%	5.6%	7.6%	6.4%	6.9%	8.6%	6.3%	4.6%	6.7%	
Reading	5.9%	5.1%	7.0%	6.2%	6.0%	7.7%	5.3%	4.4%	6.4%	
Mathematics	7.2%	13.5%	15.3%	6.6%	11.6%	13.5%	8.8%	15.1%	16.8%	
Social Studies	3.3%	3.4%	4.9%	3.0%	4.0%	5.5%	4.2%	2.9%	4.4%	
Science	3.7%	4.9%	6.1%	3.6%	5.0%	6.2%	4.2%	4.8%	6.0%	
Foreign Language	4.6%	5.2%	6.0%	3.9%	5.6%	6.4%	6.3%	4.8%	5.8%	
Writing	5.4%	4.7%	6.1%	5.2%	5.7%	7.2%	6.0%	3.8%	5.2%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
Do you feel you will need any special tutoring or remedial work in:										
English	8.6%	7.6%	10.6%	10.0%	9.3%	11.6%	4.6%	6.1%	9.7%	
Reading	5.0%	3.9%	5.6%	5.9%	4.9%	6.5%	2.5%	3.0%	4.9%	
Mathematics	15.3%	22.8%	28.7%	13.2%	18.3%	22.5%	21.5%	26.7%	33.8%	
Social Studies	2.8%	3.3%	4.7%	3.1%	2.8%	3.7%	2.1%	3.8%	5.5%	
Science	7.7%	11.4%	13.0%	5.5%	9.4%	10.0%	14.1%	13.2%	15.5%	
Foreign Language	7.3%	12.7%	12.4%	7.7%	13.7%	12.7%	6.0%	11.8%	12.1%	
Writing	10.8%	10.0%	12.8%	11.7%	10.6%	12.5%	8.1%	9.4%	13.1%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
Number of AP Courses taken during high school										
Not offered at my high school	12.8%	4.9%	4.8%	12.1%	5.0%	5.0%	14.7%	4.8%	4.7%	
None	18.2%	25.2%	35.5%	17.9%	25.7%	37.2%	19.1%	24.7%	34.2%	
1 to 4	58.2%	54.3%	49.9%	59.7%	51.3%	47.2%	54.0%	57.0%	52.2%	
5 to 9	10.1%	14.5%	8.8%	9.7%	16.3%	9.5%	11.2%	12.9%	8.3%	
10 to 14	0.6%	1.0%	0.7%	0.6%	1.5%	0.9%	0.4%	0.6%	0.6%	
15+	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%	0.7%	0.1%	0.2%	
Total (n)	1,054	19,979	40,011	776	10,071	18,018	278	9,908	21,993	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Number of AP Exams taken during high school										
Not offered at my high school	12.9%	5.3%	5.4%	12.6%	5.3%	5.6%	13.9%	5.3%	5.3%	
None	28.6%	33.2%	44.5%	30.0%	33.9%	46.0%	24.7%	32.5%	43.2%	
1 to 4	51.2%	49.6%	43.1%	50.9%	47.1%	40.6%	52.1%	51.8%	45.2%	
5 to 9	6.7%	11.2%	6.5%	5.9%	12.6%	7.2%	8.6%	9.9%	5.9%	
10 to 14	0.5%	0.6%	0.4%	0.6%	1.0%	0.6%	0.4%	0.4%	0.2%	
15+	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%	
Total (n)	990	18,813	37,368	723	9,469	16,798	267	9,344	20,570	
Highest academic degree planned										
None	0.5%	0.7%	1.0%	0.7%	0.9%	1.1%	0.0%	0.6%	1.0%	
Vocational certificate	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Associate (A.A. or equivalent)	0.7%	0.5%	0.6%	0.8%	0.5%	0.6%	0.4%	0.6%	0.6%	
Bachelor's degree (B.A., B.S., etc.)	32.6%	23.6%	26.1%	33.7%	24.8%	28.5%	29.4%	22.6%	24.1%	
Master's degree (M.A., M.S., etc.)	39.4%	46.7%	45.2%	41.2%	46.1%	44.2%	34.4%	47.2%	46.1%	
Ph.D. or Ed.D.	19.0%	16.4%	16.1%	18.1%	16.3%	15.2%	21.8%	16.5%	16.9%	
M.D., D.O., D.D.S., D.V.M.	5.9%	7.1%	6.2%	4.0%	5.9%	5.3%	11.1%	8.1%	6.9%	
J.D. (Law)	1.0%	3.5%	3.1%	0.5%	4.0%	3.4%	2.3%	3.0%	2.9%	
B.D. or M.DIV. (Divinity)	0.0%	0.2%	0.3%	0.0%	0.3%	0.3%	0.0%	0.1%	0.2%	
Other	0.8%	1.2%	1.3%	0.8%	1.2%	1.3%	0.8%	1.1%	1.3%	
Total (n)	1,004	18,318	36,530	742	9,435	16,877	262	8,883	19,653	
Highest academic degree planned at this college										
None	1.5%	1.6%	1.9%	2.1%	1.8%	2.3%	0.0%	1.4%	1.6%	
Vocational certificate	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%	0.5%	0.2%	0.2%	
Associate (A.A. or equivalent)	0.8%	2.1%	2.8%	0.7%	1.7%	2.4%	1.0%	2.4%	3.1%	
Bachelor's degree (B.A., B.S., etc.)	69.8%	74.6%	69.7%	67.6%	77.8%	72.1%	75.7%	71.5%	67.7%	
Master's degree (M.A., M.S., etc.)	21.9%	18.3%	20.7%	23.2%	15.1%	18.2%	18.3%	21.3%	22.9%	
Ph.D. or Ed.D.	4.9%	1.8%	2.4%	5.4%	1.7%	2.3%	3.5%	1.9%	2.4%	
M.D., D.O., D.D.S., D.V.M.	0.0%	0.4%	0.7%	0.0%	0.4%	0.7%	0.0%	0.5%	0.8%	
J.D. (Law)	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	
B.D. or M.DIV. (Divinity)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	
Other	1.0%	0.8%	1.1%	0.9%	1.0%	1.3%	1.0%	0.6%	0.9%	
Total (n)	736	14,149	27,402	534	7,361	12,672	202	6,788	14,730	
High school I last attended: racial composition										
Completely non-White	1.0%	1.2%	4.0%	0.9%	1.2%	3.8%	1.4%	1.2%	4.2%	
Mostly non-White	4.0%	7.8%	13.9%	3.5%	7.8%	13.4%	5.4%	7.9%	14.4%	
Roughly half non-White	10.6%	26.9%	26.6%	10.0%	24.4%	24.5%	12.3%	29.1%	28.3%	
Mostly White	65.0%	56.7%	48.9%	64.2%	58.1%	50.7%	67.4%	55.5%	47.3%	
Completely White	19.4%	7.4%	6.6%	21.5%	8.5%	7.6%	13.4%	6.4%	5.8%	
Total (n)	1,077	20,742	42,200	801	10,504	19,161	276	10,238	23,039	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Neighborhood where I grew up: racial composition										
Completely non-White	1.9%	2.2%	7.0%	1.7%	2.2%	6.9%	2.6%	2.3%	7.0%	
Mostly non-White	3.8%	7.0%	12.3%	3.8%	7.3%	11.9%	3.7%	6.8%	12.5%	
Roughly half non-White	6.5%	12.5%	14.8%	6.0%	12.0%	14.1%	7.9%	13.0%	15.5%	
Mostly White	49.9%	57.4%	48.2%	50.0%	56.7%	48.3%	49.4%	58.1%	48.1%	
Completely White	37.9%	20.8%	17.8%	38.5%	21.8%	18.8%	36.3%	19.8%	16.9%	
Total (n)	1,033	20,046	40,723	766	10,108	18,382	267	9,938	22,341	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Family resources (parents, relatives, spouse, etc.)										
None	20.7%	30.8%	29.3%	19.2%	38.6%	32.7%	25.0%	23.9%	26.5%	
Less than \$1,000	16.5%	11.2%	14.0%	16.0%	9.9%	12.6%	18.0%	12.4%	15.2%	
\$1,000 - \$2,999	15.3%	13.5%	15.3%	15.6%	12.4%	14.6%	14.4%	14.5%	15.8%	
\$3,000 - \$5,999	15.8%	13.3%	12.9%	17.1%	11.4%	12.3%	12.0%	14.9%	13.4%	
\$6,000 - \$9,999	13.1%	11.3%	10.2%	12.4%	9.5%	9.6%	15.1%	12.9%	10.7%	
\$10,000 +	18.6%	19.9%	18.3%	19.7%	18.2%	18.2%	15.5%	21.3%	18.4%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
My own resources (savings from work, work-study, other income)										
None	23.6%	46.5%	41.9%	23.6%	52.6%	45.5%	23.6%	41.0%	38.9%	
Less than \$1,000	30.5%	26.1%	28.0%	29.2%	22.3%	24.8%	34.5%	29.5%	30.6%	
\$1,000 - \$2,999	27.6%	17.7%	19.6%	28.5%	15.8%	19.0%	25.0%	19.3%	20.1%	
\$3,000 - \$5,999	11.1%	6.3%	7.0%	10.5%	5.8%	6.7%	13.0%	6.8%	7.2%	
\$6,000 - \$9,999	4.1%	1.8%	1.9%	4.6%	1.7%	2.0%	2.8%	1.8%	1.8%	
\$10,000 +	3.0%	1.6%	1.7%	3.7%	1.8%	1.9%	1.1%	1.5%	1.5%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
Aid which need not be repaid (grants, scholarships, military funding, etc.)										
None	11.1%	33.0%	35.1%	12.7%	34.1%	37.6%	6.7%	32.1%	33.1%	
Less than \$1,000	5.7%	7.1%	8.3%	5.9%	5.9%	7.5%	5.3%	8.1%	8.8%	
\$1,000 - \$2,999	18.8%	14.9%	15.6%	19.9%	12.2%	14.1%	15.5%	17.3%	16.8%	
\$3,000 - \$5,999	18.3%	15.2%	16.5%	18.1%	13.1%	15.1%	19.0%	17.0%	17.7%	
\$6,000 - \$9,999	17.2%	9.3%	9.7%	16.4%	7.6%	8.5%	19.7%	10.8%	10.8%	
\$10,000 +	28.8%	20.6%	14.8%	27.1%	27.2%	17.1%	33.8%	14.8%	12.8%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Aid which must be repaid (loans, etc.)										
None	33.6%	57.2%	52.0%	31.0%	62.8%	55.9%	41.2%	52.2%	48.8%	
Less than \$1,000	2.6%	3.5%	4.5%	2.3%	3.3%	4.2%	3.2%	3.7%	4.8%	
\$1,000 - \$2,999	11.1%	9.4%	11.0%	10.6%	7.7%	9.9%	12.7%	10.9%	11.9%	
\$3,000 - \$5,999	21.0%	13.9%	16.1%	21.8%	11.4%	14.3%	18.7%	16.1%	17.6%	
\$6,000 - \$9,999	14.2%	8.1%	8.2%	15.3%	7.0%	7.6%	11.3%	9.1%	8.7%	
\$10,000 +	17.5%	7.9%	8.2%	19.1%	7.9%	8.2%	13.0%	8.0%	8.2%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	
Other than above										
None	92.0%	94.9%	93.7%	92.1%	94.8%	93.5%	91.5%	94.9%	93.9%	
Less than \$1,000	4.1%	2.0%	2.6%	4.3%	2.0%	2.7%	3.5%	2.1%	2.5%	
\$1,000 - \$2,999	1.5%	1.0%	1.4%	1.1%	0.8%	1.5%	2.5%	1.1%	1.4%	
\$3,000 - \$5,999	0.8%	0.7%	0.9%	0.7%	0.7%	0.9%	1.1%	0.8%	1.0%	
\$6,000 - \$9,999	0.7%	0.4%	0.5%	0.7%	0.3%	0.4%	0.7%	0.4%	0.5%	
\$10,000 +	0.9%	1.0%	0.9%	1.0%	1.3%	1.1%	0.7%	0.7%	0.6%	
Total (n)	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best estimate of your parents' income?										
Less than \$10,000	3.2%	2.5%	5.0%	2.7%	1.8%	4.0%	4.6%	3.1%	5.8%	
\$10,000 to \$14,999	2.3%	2.1%	3.7%	2.2%	1.7%	3.0%	2.7%	2.5%	4.4%	
\$15,000 to \$19,999	1.9%	2.0%	3.2%	1.3%	1.5%	2.6%	3.8%	2.4%	3.7%	
\$20,000 to \$24,999	2.8%	2.7%	4.4%	2.4%	2.0%	3.8%	3.8%	3.4%	5.0%	
\$25,000 to \$29,999	3.3%	3.0%	4.0%	2.8%	2.4%	3.3%	4.6%	3.5%	4.7%	
\$30,000 to \$39,999	5.4%	5.0%	6.7%	5.1%	4.2%	6.1%	6.1%	5.7%	7.3%	
\$40,000 to \$49,999	7.7%	6.5%	7.9%	7.8%	6.0%	7.1%	7.3%	7.0%	8.5%	
\$50,000 to \$59,999	11.8%	8.5%	8.9%	11.6%	8.0%	8.6%	12.6%	9.0%	9.1%	
\$60,000 to \$74,999	14.0%	11.9%	11.3%	14.4%	10.8%	10.9%	12.6%	12.9%	11.6%	
\$75,000 to \$99,999	17.3%	16.0%	14.4%	18.0%	16.6%	15.4%	15.3%	15.5%	13.6%	
\$100,000 to \$149,999	19.0%	21.0%	16.7%	19.7%	23.5%	19.3%	16.9%	18.6%	14.3%	
\$150,000 to \$199,999	6.9%	8.9%	6.7%	6.8%	9.9%	7.6%	7.3%	8.1%	5.9%	
\$200,000 to \$249,999	1.9%	4.5%	3.2%	2.3%	5.3%	3.9%	0.8%	3.8%	2.6%	
\$250,000 or more	2.5%	5.3%	3.9%	2.8%	6.3%	4.5%	1.5%	4.4%	3.3%	
Total (n)	1,039	18,788	37,629	778	9,851	17,675	261	8,937	19,954	
Do you have any concern about your ability to finance your college education?										
None (I am confident that I will have sufficient funds)	25.5%	44.0%	34.8%	28.2%	54.9%	43.0%	17.5%	34.4%	28.1%	
Some (but I probably will have enough funds)	60.7%	47.9%	53.8%	59.3%	39.2%	48.3%	64.6%	55.7%	58.3%	
Major (not sure I will have enough funds to complete college)	13.8%	8.1%	11.4%	12.4%	5.9%	8.7%	17.9%	10.0%	13.7%	
Total (n)	1,084	20,729	42,128	804	10,521	19,110	280	10,208	23,018	
Mean	1.88	1.64	1.77	1.84	1.51	1.66	2.00	1.76	1.86	
Standard deviation	0.62	0.63	0.64	0.62	0.61	0.63	0.60	0.62	0.63	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.38	0.17	--	0.54	0.29	--	0.39	0.22	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your current religious preference										
Baptist	4.4%	14.3%	14.4%	5.1%	13.7%	13.8%	2.5%	14.8%	14.9%	
Buddhist	0.6%	0.6%	0.7%	0.6%	0.6%	0.8%	0.4%	0.6%	0.6%	
Church of Christ	2.4%	3.9%	5.9%	3.0%	4.1%	6.2%	0.7%	3.8%	5.6%	
Eastern Orthodox	0.4%	0.5%	0.6%	0.1%	0.6%	0.7%	1.1%	0.5%	0.5%	
Episcopalian	0.2%	1.7%	1.1%	0.0%	1.7%	1.1%	0.7%	1.6%	1.2%	
Hindu	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.2%	0.2%	
Jewish	0.1%	1.8%	1.7%	0.1%	1.8%	1.8%	0.0%	1.8%	1.5%	
LDS (Mormon)	0.3%	0.6%	0.3%	0.3%	0.8%	0.4%	0.4%	0.4%	0.3%	
Lutheran	15.8%	4.2%	2.9%	15.1%	4.5%	3.0%	17.8%	3.9%	2.8%	
Methodist	4.3%	7.1%	4.5%	4.2%	6.6%	4.4%	4.7%	7.5%	4.6%	
Muslim	0.0%	0.5%	0.7%	0.0%	0.5%	0.7%	0.0%	0.5%	0.8%	
Presbyterian	1.6%	3.5%	2.4%	1.5%	3.8%	2.5%	1.8%	3.3%	2.3%	
Quaker	0.3%	0.2%	0.1%	0.3%	0.2%	0.2%	0.4%	0.2%	0.1%	
Roman Catholic	21.0%	24.3%	26.2%	20.7%	24.4%	25.5%	21.7%	24.1%	26.7%	
Seventh Day Adventist	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	
United Church of Christ/Congregational	0.6%	0.6%	0.7%	0.6%	0.6%	0.6%	0.4%	0.6%	0.8%	
Other Christian	14.1%	14.5%	13.7%	13.7%	13.1%	12.5%	15.2%	15.7%	14.8%	
Other Religion	2.4%	2.4%	2.8%	1.8%	2.3%	2.5%	4.0%	2.5%	3.0%	
None	31.0%	18.9%	20.7%	32.0%	20.2%	22.7%	27.9%	17.7%	19.0%	
Total (n)	1,063	20,331	41,025	787	10,327	18,625	276	10,004	22,400	
Father's current religious preference										
Baptist	4.8%	15.4%	14.3%	5.2%	14.9%	14.2%	3.5%	15.9%	14.4%	
Buddhist	0.2%	0.6%	0.8%	0.3%	0.5%	0.8%	0.0%	0.7%	0.8%	
Church of Christ	3.9%	4.1%	5.9%	4.5%	4.7%	6.6%	1.9%	3.6%	5.3%	
Eastern Orthodox	0.5%	0.7%	0.7%	0.1%	0.7%	0.8%	1.5%	0.7%	0.7%	
Episcopalian	0.4%	1.8%	1.3%	0.4%	1.8%	1.3%	0.4%	1.7%	1.2%	
Hindu	0.6%	0.3%	0.4%	0.8%	0.4%	0.4%	0.0%	0.3%	0.3%	
Jewish	0.3%	2.5%	2.2%	0.3%	2.4%	2.4%	0.4%	2.5%	2.1%	
LDS (Mormon)	0.2%	0.6%	0.4%	0.3%	0.8%	0.5%	0.0%	0.5%	0.3%	
Lutheran	18.5%	4.9%	3.5%	17.4%	5.3%	3.7%	21.9%	4.6%	3.3%	
Methodist	6.7%	7.7%	5.0%	6.5%	7.5%	5.2%	7.3%	8.0%	4.9%	
Muslim	0.2%	0.7%	1.1%	0.1%	0.6%	1.0%	0.4%	0.8%	1.2%	
Presbyterian	2.3%	4.2%	2.9%	2.1%	4.5%	3.1%	3.1%	3.9%	2.7%	
Quaker	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.2%	0.1%	
Roman Catholic	27.4%	27.7%	30.3%	27.4%	28.2%	30.1%	27.7%	27.2%	30.4%	
Seventh Day Adventist	0.3%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%	
United Church of Christ/Congregational	0.5%	0.6%	0.7%	0.5%	0.6%	0.7%	0.4%	0.6%	0.8%	
Other Christian	12.6%	13.1%	12.9%	13.4%	12.8%	12.4%	10.4%	13.4%	13.4%	
Other Religion	1.6%	1.5%	2.1%	0.9%	1.3%	1.8%	3.5%	1.8%	2.3%	
None	19.0%	13.1%	15.0%	19.6%	12.6%	14.5%	17.3%	13.5%	15.4%	
Total (n)	1,031	19,356	38,195	771	9,893	17,508	260	9,463	20,687	



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First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mother's current religious preference										
Baptist	5.1%	15.5%	15.0%	5.5%	14.9%	14.7%	3.7%	16.1%	15.2%	
Buddhist	0.4%	0.6%	0.8%	0.3%	0.5%	0.8%	0.7%	0.7%	0.8%	
Church of Christ	3.9%	4.4%	6.4%	4.8%	4.9%	7.0%	1.5%	4.0%	6.0%	
Eastern Orthodox	0.5%	0.6%	0.7%	0.4%	0.7%	0.8%	0.7%	0.6%	0.6%	
Episcopalian	0.6%	2.1%	1.6%	0.5%	2.2%	1.6%	0.7%	2.1%	1.6%	
Hindu	0.5%	0.3%	0.3%	0.6%	0.4%	0.4%	0.0%	0.3%	0.3%	
Jewish	0.3%	2.2%	2.1%	0.4%	2.3%	2.2%	0.0%	2.2%	2.0%	
LDS (Mormon)	0.5%	0.7%	0.5%	0.5%	0.9%	0.6%	0.4%	0.5%	0.4%	
Lutheran	20.7%	5.3%	3.7%	20.1%	5.6%	3.8%	22.4%	5.0%	3.7%	
Methodist	6.7%	8.8%	5.6%	7.0%	8.4%	5.6%	6.0%	9.2%	5.5%	
Muslim	0.2%	0.6%	0.9%	0.1%	0.5%	0.8%	0.4%	0.6%	0.9%	
Presbyterian	2.5%	4.5%	3.1%	2.3%	4.9%	3.4%	3.0%	4.2%	2.9%	
Quaker	0.2%	0.2%	0.1%	0.1%	0.2%	0.2%	0.4%	0.2%	0.1%	
Roman Catholic	26.9%	28.7%	31.5%	26.5%	29.1%	31.2%	28.0%	28.4%	31.7%	
Seventh Day Adventist	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.4%	0.3%	0.4%	
United Church of Christ/Congregational	0.6%	0.7%	0.9%	0.6%	0.7%	0.8%	0.4%	0.7%	0.9%	
Other Christian	14.6%	14.1%	14.1%	14.2%	13.6%	13.4%	15.7%	14.5%	14.8%	
Other Religion	1.7%	1.6%	2.1%	1.3%	1.4%	1.9%	3.0%	1.7%	2.2%	
None	14.1%	8.7%	10.1%	14.6%	8.6%	10.4%	12.7%	8.8%	9.9%	
Total (n)	1,044	19,681	39,180	776	10,009	17,820	268	9,672	21,360	
For the activities below, indicate which ones you did during the past year.										
Attended a religious service										
Frequently	34.8%	40.7%	34.1%	33.1%	39.6%	31.4%	39.6%	41.7%	36.3%	
Occasionally	35.2%	37.3%	39.8%	36.0%	37.2%	40.2%	32.9%	37.4%	39.4%	
Not at all	30.0%	22.0%	26.1%	30.9%	23.2%	28.4%	27.5%	20.9%	24.3%	
Total (n)	1,083	20,746	42,067	803	10,515	19,073	280	10,231	22,994	
Mean	2.05	2.19	2.08	2.02	2.16	2.03	2.12	2.21	2.12	
Standard deviation	0.80	0.77	0.77	0.80	0.78	0.77	0.81	0.76	0.77	
Significance	--	***	--	--	***	--	--	--	--	
Effect size	--	-0.18	-0.04	--	-0.18	-0.01	--	-0.12	0.00	
Was bored in class										
Frequently	46.9%	42.9%	39.0%	48.3%	44.5%	39.8%	42.8%	41.4%	38.4%	
Occasionally	50.2%	53.7%	56.4%	48.6%	52.0%	55.1%	55.0%	55.2%	57.5%	
Not at all	2.9%	3.4%	4.5%	3.1%	3.6%	5.1%	2.2%	3.3%	4.1%	
Total (n)	1,083	20,746	42,163	805	10,509	19,095	278	10,237	23,068	
Mean	2.44	2.39	2.35	2.45	2.41	2.35	2.41	2.38	2.34	
Standard deviation	0.55	0.55	0.56	0.56	0.56	0.57	0.53	0.55	0.55	
Significance	--	**	***	--	--	***	--	--	*	
Effect size	--	0.09	0.16	--	0.07	0.18	--	0.05	0.13	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Participated in political demonstrations										
Frequently	1.7%	2.7%	3.1%	1.5%	3.0%	3.0%	2.2%	2.4%	3.1%	
Occasionally	18.3%	19.7%	21.5%	17.6%	19.5%	21.7%	20.5%	19.9%	21.2%	
Not at all	80.0%	77.6%	75.5%	80.9%	77.6%	75.3%	77.3%	77.7%	75.7%	
Total (n)	1,081	20,663	41,921	803	10,490	19,020	278	10,173	22,901	
Mean	1.22	1.25	1.28	1.21	1.25	1.28	1.25	1.25	1.27	
Standard deviation	0.45	0.49	0.51	0.44	0.50	0.51	0.48	0.48	0.51	
Significance	--	*	***	--	*	***	--	--	--	
Effect size	--	-0.06	-0.12	--	-0.08	-0.14	--	0.00	-0.04	
Tutored another student										
Frequently	9.8%	9.2%	8.2%	8.4%	8.4%	7.1%	14.0%	9.9%	9.1%	
Occasionally	49.4%	45.2%	41.5%	47.7%	45.4%	41.1%	54.5%	45.0%	41.9%	
Not at all	40.7%	45.6%	50.3%	43.9%	46.2%	51.8%	31.5%	45.1%	49.0%	
Total (n)	1,080	20,689	42,033	801	10,488	19,053	279	10,201	22,980	
Mean	1.69	1.64	1.58	1.64	1.62	1.55	1.82	1.65	1.60	
Standard deviation	0.64	0.64	0.64	0.63	0.64	0.62	0.65	0.65	0.65	
Significance	--	*	***	--	--	***	--	***	***	
Effect size	--	0.08	0.17	--	0.03	0.15	--	0.26	0.34	
Studied with other students										
Frequently	23.5%	25.9%	25.0%	22.6%	22.2%	20.6%	26.2%	29.1%	28.5%	
Occasionally	59.9%	60.7%	60.6%	59.4%	61.0%	61.5%	61.6%	60.4%	60.0%	
Not at all	16.6%	13.4%	14.4%	18.1%	16.7%	17.9%	12.2%	10.5%	11.5%	
Total (n)	1,081	20,741	42,140	802	10,518	19,101	279	10,223	23,039	
Mean	2.07	2.12	2.11	2.04	2.05	2.03	2.14	2.19	2.17	
Standard deviation	0.63	0.61	0.62	0.64	0.62	0.62	0.60	0.60	0.61	
Significance	--	**	*	--	--	--	--	--	--	
Effect size	--	-0.08	-0.06	--	-0.02	0.02	--	-0.08	-0.05	
Was a guest in a teacher's home										
Frequently	3.2%	3.0%	3.1%	3.1%	3.1%	3.3%	3.6%	2.9%	3.0%	
Occasionally	20.2%	18.3%	16.4%	20.2%	18.3%	16.9%	20.4%	18.3%	16.0%	
Not at all	76.5%	78.7%	80.5%	76.7%	78.5%	79.8%	76.1%	78.9%	81.0%	
Total (n)	1,082	20,677	42,008	802	10,481	19,039	280	10,196	22,969	
Mean	1.27	1.24	1.23	1.26	1.25	1.23	1.28	1.24	1.22	
Standard deviation	0.51	0.49	0.49	0.51	0.50	0.49	0.52	0.49	0.48	
Significance	--	--	**	--	--	--	--	--	*	
Effect size	--	0.06	0.08	--	0.02	0.06	--	0.08	0.13	



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First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Smoked cigarettes										
Frequently	5.8%	4.6%	5.1%	5.5%	4.8%	5.7%	6.8%	4.4%	4.6%	
Occasionally	13.2%	12.3%	12.0%	14.2%	14.2%	13.9%	10.4%	10.7%	10.4%	
Not at all	81.0%	83.1%	83.0%	80.4%	81.0%	80.4%	82.9%	84.9%	85.1%	
Total (n)	1,085	20,735	42,095	805	10,518	19,077	280	10,217	23,018	
Mean	1.25	1.22	1.22	1.25	1.24	1.25	1.24	1.20	1.19	
Standard deviation	0.55	0.51	0.52	0.55	0.53	0.55	0.56	0.50	0.50	
Significance	--			--			--			
Effect size	--	0.06	0.06	--	0.02	0.00	--	0.08	0.10	
Drank beer										
Frequently	7.5%	7.0%	7.3%	8.6%	8.9%	9.7%	4.3%	5.3%	5.3%	
Occasionally	29.7%	32.6%	31.1%	31.4%	35.3%	35.0%	24.9%	30.3%	27.9%	
Not at all	62.8%	60.4%	61.6%	60.0%	55.8%	55.3%	70.8%	64.4%	66.8%	
Total (n)	1,084	20,603	41,907	803	10,454	19,008	281	10,149	22,899	
Mean	1.45	1.47	1.46	1.49	1.53	1.54	1.33	1.41	1.38	
Standard deviation	0.63	0.62	0.63	0.65	0.65	0.66	0.56	0.59	0.59	
Significance	--			--		*	--		*	
Effect size	--	-0.03	-0.02	--	-0.06	-0.08	--	-0.14	-0.08	
Drank wine or liquor										
Frequently	7.0%	6.2%	6.5%	7.2%	6.7%	7.4%	6.5%	5.8%	5.8%	
Occasionally	33.3%	37.7%	37.2%	33.0%	36.7%	37.1%	34.4%	38.6%	37.2%	
Not at all	59.6%	56.1%	56.3%	59.8%	56.6%	55.5%	59.1%	55.6%	57.0%	
Total (n)	1,080	20,593	41,865	801	10,460	18,994	279	10,133	22,871	
Mean	1.47	1.50	1.50	1.47	1.50	1.52	1.47	1.50	1.49	
Standard deviation	0.62	0.61	0.62	0.63	0.62	0.63	0.62	0.60	0.60	
Significance	--			--		*	--			
Effect size	--	-0.05	-0.05	--	-0.05	-0.08	--	-0.05	-0.03	
Felt overwhelmed by all I had to do										
Frequently	21.2%	26.5%	26.7%	15.6%	15.4%	15.9%	37.3%	36.3%	35.5%	
Occasionally	59.5%	60.6%	58.9%	60.2%	63.4%	60.9%	57.3%	58.1%	57.3%	
Not at all	19.3%	12.9%	14.4%	24.2%	21.2%	23.2%	5.4%	5.6%	7.2%	
Total (n)	1,081	20,714	42,082	802	10,489	19,051	279	10,225	23,031	
Mean	2.02	2.14	2.12	1.91	1.94	1.93	2.32	2.31	2.28	
Standard deviation	0.64	0.61	0.63	0.63	0.60	0.62	0.57	0.57	0.59	
Significance	--	***	***	--			--			
Effect size	--	-0.20	-0.16	--	-0.05	-0.03	--	0.02	0.07	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Felt depressed										
Frequently	7.1%	5.0%	6.4%	6.6%	4.0%	5.0%	8.6%	6.0%	7.7%	
Occasionally	40.4%	39.8%	40.5%	36.9%	36.3%	36.2%	50.5%	42.9%	44.0%	
Not at all	52.4%	55.2%	53.1%	56.5%	59.7%	58.8%	40.9%	51.2%	48.4%	
Total (n)	1,083	20,692	42,030	804	10,493	19,046	279	10,199	22,984	
Mean	1.55	1.50	1.53	1.50	1.44	1.46	1.68	1.55	1.59	
Standard deviation	0.62	0.59	0.61	0.62	0.57	0.59	0.63	0.61	0.63	
Significance	--	**		--	**		--	***	*	
Effect size	--	0.08	0.03	--	0.11	0.07	--	0.21	0.14	
Performed volunteer work										
Frequently	21.6%	27.7%	25.8%	18.3%	22.9%	19.8%	31.1%	31.9%	30.7%	
Occasionally	58.2%	57.1%	55.7%	58.7%	58.4%	57.2%	56.8%	55.9%	54.5%	
Not at all	20.2%	15.2%	18.5%	23.0%	18.7%	23.0%	12.1%	12.2%	14.8%	
Total (n)	1,083	20,699	42,062	803	10,493	19,050	280	10,206	23,012	
Mean	2.01	2.12	2.07	1.95	2.04	1.97	2.19	2.20	2.16	
Standard deviation	0.65	0.64	0.66	0.64	0.64	0.65	0.63	0.63	0.66	
Significance	--	***	**	--	***		--			
Effect size	--	-0.17	-0.09	--	-0.14	-0.03	--	-0.02	0.05	
Played a musical instrument										
Frequently	31.6%	22.8%	20.4%	31.3%	26.8%	25.3%	32.3%	19.2%	16.4%	
Occasionally	20.6%	20.1%	20.2%	20.3%	20.0%	20.2%	21.1%	20.1%	20.3%	
Not at all	47.9%	57.2%	59.4%	48.3%	53.1%	54.5%	46.6%	60.7%	63.3%	
Total (n)	1,080	20,711	42,035	801	10,508	19,055	279	10,203	22,980	
Mean	1.84	1.66	1.61	1.83	1.74	1.71	1.86	1.58	1.53	
Standard deviation	0.88	0.83	0.80	0.88	0.85	0.84	0.88	0.79	0.76	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	0.22	0.29	--	0.11	0.14	--	0.35	0.43	
Asked a teacher for advice after class										
Frequently	23.7%	25.2%	25.9%	21.8%	22.5%	23.2%	29.3%	27.6%	28.2%	
Occasionally	62.2%	60.2%	59.1%	63.5%	61.5%	60.4%	58.6%	59.2%	58.0%	
Not at all	14.0%	14.5%	14.9%	14.7%	16.0%	16.4%	12.1%	13.3%	13.8%	
Total (n)	1,083	20,706	42,084	803	10,502	19,064	280	10,204	23,020	
Mean	2.10	2.11	2.11	2.07	2.07	2.07	2.17	2.14	2.14	
Standard deviation	0.61	0.62	0.63	0.60	0.62	0.63	0.62	0.62	0.63	
Significance	--			--			--			
Effect size	--	-0.02	-0.02	--	0.00	0.00	--	0.05	0.05	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Voted in a student election										
Frequently	14.8%	19.8%	20.4%	14.0%	19.2%	19.1%	17.0%	20.4%	21.4%	
Occasionally	56.8%	53.2%	51.2%	55.6%	53.3%	51.1%	60.5%	53.1%	51.4%	
Not at all	28.4%	27.0%	28.4%	30.4%	27.6%	29.8%	22.5%	26.6%	27.3%	
Total (n)	1,075	20,533	41,685	799	10,419	18,905	276	10,114	22,780	
Mean	1.86	1.93	1.92	1.84	1.92	1.89	1.95	1.94	1.94	
Standard deviation	0.64	0.68	0.69	0.65	0.68	0.69	0.63	0.68	0.70	
Significance	--	***	**	--	**	*	--	--	--	
Effect size	--	-0.10	-0.09	--	-0.12	-0.07	--	0.01	0.01	
Socialized with someone of another racial/ethnic group										
Frequently	45.5%	69.9%	68.1%	44.0%	69.9%	67.0%	50.0%	69.8%	68.9%	
Occasionally	45.5%	27.1%	28.0%	46.5%	26.8%	28.5%	42.8%	27.5%	27.6%	
Not at all	8.9%	3.0%	3.9%	9.5%	3.3%	4.5%	7.2%	2.7%	3.5%	
Total (n)	1,078	20,679	42,001	800	10,482	19,022	278	10,197	22,979	
Mean	2.37	2.67	2.64	2.35	2.67	2.63	2.43	2.67	2.65	
Standard deviation	0.64	0.53	0.56	0.65	0.54	0.57	0.62	0.52	0.54	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.57	-0.48	--	-0.59	-0.49	--	-0.46	-0.41	
Came late to class										
Frequently	5.1%	7.5%	8.0%	5.8%	7.9%	8.4%	3.2%	7.1%	7.7%	
Occasionally	42.8%	49.8%	50.8%	43.8%	51.1%	51.9%	39.9%	48.6%	49.8%	
Not at all	52.1%	42.8%	41.2%	50.4%	41.0%	39.7%	56.8%	44.3%	42.5%	
Total (n)	1,075	20,618	41,902	797	10,454	18,995	278	10,164	22,907	
Mean	1.53	1.65	1.67	1.55	1.67	1.69	1.46	1.63	1.65	
Standard deviation	0.59	0.61	0.62	0.60	0.62	0.62	0.56	0.61	0.62	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.20	-0.23	--	-0.19	-0.23	--	-0.28	-0.31	
Used the Internet: For research or homework										
Frequently	66.7%	75.8%	73.1%	63.6%	69.7%	66.5%	75.5%	81.2%	78.4%	
Occasionally	31.2%	23.1%	25.4%	33.8%	28.6%	31.2%	23.7%	18.2%	20.7%	
Not at all	2.1%	1.1%	1.5%	2.6%	1.6%	2.3%	0.7%	0.6%	0.8%	
Total (n)	1,080	20,744	42,170	802	10,525	19,111	278	10,219	23,059	
Mean	2.65	2.75	2.72	2.61	2.68	2.64	2.75	2.81	2.78	
Standard deviation	0.52	0.46	0.48	0.54	0.50	0.52	0.45	0.41	0.44	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.22	-0.15	--	-0.14	-0.06	--	-0.15	-0.07	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Used the Internet: To read news sites										
Frequently	36.8%	40.4%	40.0%	38.8%	44.4%	42.4%	30.8%	36.8%	38.0%	
Occasionally	44.9%	45.4%	44.2%	41.2%	42.9%	43.1%	55.6%	47.5%	45.1%	
Not at all	18.3%	14.2%	15.8%	20.0%	12.6%	14.5%	13.6%	15.7%	16.9%	
Total (n)	1,080	20,680	42,016	801	10,493	19,054	279	10,187	22,962	
Mean	2.18	2.26	2.24	2.19	2.32	2.28	2.17	2.21	2.21	
Standard deviation	0.72	0.69	0.71	0.74	0.69	0.70	0.65	0.69	0.71	
Significance	--	***	**	--	***	***	--	--	--	
Effect size	--	-0.12	-0.08	--	-0.19	-0.13	--	-0.06	-0.06	
Used the Internet: To read blogs										
Frequently	19.3%	22.9%	24.3%	17.3%	20.2%	21.4%	25.2%	25.3%	26.7%	
Occasionally	31.1%	30.8%	30.8%	30.6%	32.1%	31.4%	32.4%	29.8%	30.2%	
Not at all	49.6%	46.2%	44.9%	52.1%	47.7%	47.2%	42.4%	44.9%	43.0%	
Total (n)	1,078	20,615	41,892	800	10,435	18,960	278	10,180	22,932	
Mean	1.70	1.77	1.79	1.65	1.73	1.74	1.83	1.80	1.84	
Standard deviation	0.77	0.80	0.81	0.76	0.78	0.79	0.81	0.81	0.82	
Significance	--	**	***	--	**	**	--	--	--	
Effect size	--	-0.09	-0.11	--	-0.10	-0.11	--	0.04	-0.01	
Used the Internet: To blog										
Frequently	10.3%	13.0%	14.4%	8.3%	10.2%	11.6%	16.0%	15.4%	16.7%	
Occasionally	16.1%	18.0%	19.1%	14.2%	16.5%	18.1%	21.8%	19.3%	19.9%	
Not at all	73.6%	69.0%	66.5%	77.5%	73.3%	70.3%	62.2%	65.3%	63.5%	
Total (n)	1,072	20,531	41,730	797	10,397	18,888	275	10,134	22,842	
Mean	1.37	1.44	1.48	1.31	1.37	1.41	1.54	1.50	1.53	
Standard deviation	0.66	0.71	0.73	0.62	0.66	0.69	0.76	0.75	0.76	
Significance	--	**	***	--	*	***	--	--	--	
Effect size	--	-0.10	-0.15	--	-0.09	-0.14	--	0.05	0.01	
Performed community service as part of a class										
Frequently	8.6%	14.5%	15.2%	7.0%	11.5%	11.3%	13.0%	17.2%	18.4%	
Occasionally	44.4%	42.5%	41.6%	42.9%	41.1%	40.7%	48.6%	43.7%	42.4%	
Not at all	47.1%	43.0%	43.2%	50.1%	47.5%	48.1%	38.4%	39.1%	39.2%	
Total (n)	1,073	20,562	41,803	797	10,413	18,912	276	10,149	22,891	
Mean	1.62	1.72	1.72	1.57	1.64	1.63	1.75	1.78	1.79	
Standard deviation	0.64	0.70	0.71	0.62	0.68	0.68	0.67	0.72	0.73	
Significance	--	***	***	--	**	*	--	--	--	
Effect size	--	-0.14	-0.14	--	-0.10	-0.09	--	-0.04	-0.05	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Discussed religion										
Frequently	24.2%	32.4%	27.5%	22.3%	32.0%	26.7%	29.5%	32.7%	28.2%	
Occasionally	53.3%	49.9%	48.9%	52.7%	50.2%	48.9%	55.0%	49.6%	48.9%	
Not at all	22.5%	17.8%	23.6%	25.0%	17.8%	24.4%	15.5%	17.8%	22.9%	
Total (n)	1,075	20,609	41,904	797	10,442	18,968	278	10,167	22,936	
Mean	2.02	2.15	2.04	1.97	2.14	2.02	2.14	2.15	2.05	
Standard deviation	0.68	0.69	0.71	0.69	0.69	0.71	0.66	0.69	0.71	
Significance	--	***		--	***		--		*	
Effect size	--	-0.19	-0.03	--	-0.25	-0.07	--	-0.01	0.13	
Discussed politics										
Frequently	31.1%	34.0%	28.8%	31.5%	38.7%	32.4%	30.1%	29.8%	25.9%	
Occasionally	53.2%	50.1%	50.0%	52.6%	48.0%	48.8%	55.2%	52.0%	51.1%	
Not at all	15.6%	15.9%	21.2%	16.0%	13.3%	18.8%	14.7%	18.2%	23.1%	
Total (n)	1,080	20,638	41,941	801	10,460	18,993	279	10,178	22,948	
Mean	2.15	2.18	2.08	2.15	2.25	2.14	2.15	2.12	2.03	
Standard deviation	0.67	0.68	0.70	0.67	0.68	0.70	0.65	0.68	0.70	
Significance	--		**	--	***		--		**	
Effect size	--	-0.04	0.10	--	-0.15	0.01	--	0.04	0.17	
Skipped school/class										
Frequently	2.4%	2.4%	2.7%	2.8%	2.6%	2.8%	1.4%	2.2%	2.6%	
Occasionally	25.0%	28.9%	29.9%	24.6%	28.0%	29.7%	26.2%	29.7%	30.0%	
Not at all	72.6%	68.7%	67.4%	72.6%	69.4%	67.5%	72.4%	68.2%	67.4%	
Total (n)	1,079	20,609	41,665	800	10,448	18,856	279	10,161	22,809	
Mean	1.30	1.34	1.35	1.30	1.33	1.35	1.29	1.34	1.35	
Standard deviation	0.51	0.52	0.53	0.52	0.52	0.53	0.49	0.52	0.53	
Significance	--	*	**	--		**	--			
Effect size	--	-0.08	-0.09	--	-0.06	-0.09	--	-0.10	-0.11	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Academic ability										
Highest 10%	24.4%	17.4%	12.6%	25.6%	22.6%	15.3%	20.9%	12.9%	10.4%	Academic Self-concept
Above average	58.9%	54.2%	48.3%	58.2%	54.0%	50.5%	60.8%	54.3%	46.5%	
Average	15.9%	27.7%	37.9%	15.3%	22.6%	33.0%	17.6%	32.1%	41.9%	
Below average	0.6%	0.6%	1.1%	0.6%	0.7%	1.0%	0.7%	0.6%	1.1%	
Lowest 10%	0.2%	0.1%	0.1%	0.2%	0.1%	0.2%	0.0%	0.1%	0.1%	
Total (n)	1,080	20,704	42,144	802	10,502	19,125	278	10,202	23,019	
Mean	4.07	3.88	3.72	4.08	3.98	3.80	4.02	3.79	3.66	
Standard deviation	0.66	0.69	0.69	0.67	0.70	0.70	0.64	0.66	0.68	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.28	0.51	--	0.14	0.40	--	0.35	0.53	
Artistic ability										
Highest 10%	4.7%	5.5%	6.1%	3.9%	5.5%	6.6%	7.2%	5.4%	5.7%	
Above average	15.5%	21.1%	21.1%	14.8%	18.7%	20.4%	17.6%	23.2%	21.7%	
Average	34.0%	31.9%	33.0%	32.7%	30.2%	31.3%	37.8%	33.5%	34.5%	
Below average	33.5%	30.6%	29.4%	34.4%	32.9%	30.4%	30.9%	28.5%	28.5%	
Lowest 10%	12.3%	10.9%	10.4%	14.3%	12.6%	11.3%	6.5%	9.4%	9.7%	
Total (n)	1,077	20,697	42,129	799	10,494	19,114	278	10,203	23,015	
Mean	2.67	2.80	2.83	2.60	2.72	2.80	2.88	2.87	2.85	
Standard deviation	1.03	1.06	1.07	1.03	1.08	1.09	1.01	1.04	1.05	
Significance	--	***	***	--	**	***	--			
Effect size	--	-0.12	-0.15	--	-0.11	-0.18	--	0.01	0.03	
Computer skills										
Highest 10%	8.7%	5.9%	6.7%	11.3%	9.3%	9.6%	1.1%	3.0%	4.2%	
Above average	35.7%	31.4%	31.6%	40.6%	37.3%	36.7%	21.4%	26.2%	27.3%	
Average	46.1%	53.6%	53.0%	40.3%	46.4%	46.5%	62.9%	59.9%	58.4%	
Below average	8.6%	8.2%	7.8%	6.7%	6.3%	6.3%	13.9%	9.9%	8.9%	
Lowest 10%	0.9%	0.9%	1.0%	1.0%	0.7%	0.8%	0.7%	1.2%	1.1%	
Total (n)	1,082	20,724	42,191	802	10,513	19,142	280	10,211	23,049	
Mean	3.43	3.33	3.35	3.55	3.48	3.48	3.08	3.20	3.25	
Standard deviation	0.80	0.75	0.76	0.82	0.78	0.79	0.65	0.70	0.72	
Significance	--	***	***	--	*	*	--	**	***	
Effect size	--	0.13	0.11	--	0.09	0.09	--	-0.17	-0.24	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Cooperativeness										
Highest 10%	20.6%	22.7%	22.6%	21.3%	22.7%	22.0%	18.5%	22.8%	23.1%	
Above average	47.9%	53.0%	50.0%	46.5%	52.6%	49.8%	52.0%	53.3%	50.2%	
Average	28.8%	22.8%	25.6%	29.1%	22.7%	25.8%	27.8%	22.9%	25.5%	
Below average	2.6%	1.4%	1.6%	2.9%	1.9%	2.1%	1.8%	1.0%	1.2%	
Lowest 10%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	
Total (n)	1,084	20,692	42,082	803	10,507	19,102	281	10,185	22,980	
Mean	3.86	3.97	3.93	3.86	3.96	3.91	3.87	3.98	3.95	
Standard deviation	0.77	0.72	0.75	0.79	0.74	0.76	0.72	0.71	0.73	
Significance	--	***	**	--	***		--	*		
Effect size	--	-0.15	-0.09	--	-0.14	-0.07	--	-0.15	-0.11	
Creativity										
Highest 10%	12.9%	14.5%	16.0%	13.6%	15.2%	17.2%	11.1%	13.9%	15.0%	
Above average	38.4%	38.5%	37.8%	37.4%	37.7%	37.5%	41.1%	39.2%	38.0%	
Average	36.2%	36.8%	36.7%	35.7%	36.6%	36.1%	37.9%	37.0%	37.3%	
Below average	10.7%	9.2%	8.5%	11.3%	9.5%	8.3%	8.9%	9.0%	8.7%	
Lowest 10%	1.8%	1.0%	1.0%	2.0%	1.1%	1.0%	1.1%	1.0%	1.0%	
Total (n)	1,082	20,726	42,166	802	10,517	19,136	280	10,209	23,030	
Mean	3.50	3.56	3.59	3.49	3.56	3.62	3.52	3.56	3.58	
Standard deviation	0.91	0.88	0.89	0.93	0.90	0.90	0.85	0.87	0.88	
Significance	--	*	**	--	*	***	--			
Effect size	--	-0.07	-0.10	--	-0.08	-0.14	--	-0.05	-0.07	
Drive to achieve										
Highest 10%	28.5%	31.6%	29.8%	26.5%	33.3%	29.7%	34.3%	30.2%	29.9%	
Above average	43.2%	43.4%	42.0%	42.2%	40.4%	40.3%	46.1%	46.1%	43.3%	
Average	23.7%	22.2%	25.3%	25.6%	22.6%	26.0%	18.2%	21.8%	24.6%	
Below average	3.9%	2.6%	2.8%	4.7%	3.4%	3.7%	1.4%	1.8%	2.0%	
Lowest 10%	0.7%	0.2%	0.2%	1.0%	0.3%	0.3%	0.0%	0.1%	0.1%	
Total (n)	1,081	20,709	42,138	801	10,510	19,116	280	10,199	23,022	
Mean	3.95	4.04	3.98	3.88	4.03	3.95	4.13	4.05	4.01	
Standard deviation	0.86	0.81	0.82	0.89	0.85	0.86	0.75	0.77	0.80	
Significance	--	***		--	***	*	--		*	
Effect size	--	-0.11	-0.04	--	-0.18	-0.08	--	0.10	0.15	Academic Self-concept



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Emotional health										
Highest 10%	19.5%	20.7%	18.8%	22.1%	26.7%	24.0%	12.1%	15.4%	14.5%	
Above average	32.0%	36.7%	34.1%	33.3%	38.3%	36.3%	28.4%	35.2%	32.3%	
Average	38.0%	35.9%	39.3%	35.8%	29.7%	33.5%	44.0%	41.4%	44.1%	
Below average	9.0%	6.0%	6.7%	7.1%	4.6%	5.1%	14.2%	7.3%	8.0%	
Lowest 10%	1.6%	0.7%	1.1%	1.6%	0.8%	1.0%	1.4%	0.7%	1.1%	
Total (n)	1,083	20,671	42,041	801	10,490	19,087	282	10,181	22,954	
Mean	3.59	3.71	3.63	3.67	3.86	3.77	3.35	3.57	3.51	
Standard deviation	0.95	0.89	0.90	0.95	0.89	0.91	0.92	0.86	0.87	
Significance	--	***		--	***	**	--	***	**	
Effect size	--	-0.13	-0.04	--	-0.21	-0.11	--	-0.26	-0.18	
Leadership ability										
Highest 10%	20.6%	22.5%	21.5%	21.6%	27.6%	25.1%	18.1%	18.1%	18.5%	
Above average	38.9%	41.7%	38.1%	38.2%	42.6%	39.5%	40.8%	40.8%	37.0%	
Average	30.3%	29.0%	32.4%	29.8%	24.7%	29.1%	31.6%	32.8%	35.2%	
Below average	9.0%	6.2%	7.1%	8.9%	4.5%	5.6%	9.2%	7.6%	8.4%	
Lowest 10%	1.2%	0.6%	0.8%	1.5%	0.5%	0.6%	0.4%	0.7%	0.9%	
Total (n)	1,080	20,691	42,107	798	10,501	19,108	282	10,190	22,999	
Mean	3.69	3.79	3.72	3.69	3.92	3.83	3.67	3.68	3.64	
Standard deviation	0.94	0.88	0.90	0.96	0.86	0.89	0.89	0.88	0.91	
Significance	--	***		--	***	***	--			
Effect size	--	-0.11	-0.03	--	-0.27	-0.16	--	-0.01	0.03	
Mathematical ability										
Highest 10%	24.7%	12.8%	9.7%	28.3%	18.8%	14.0%	14.5%	7.5%	6.2%	
Above average	47.0%	32.7%	27.7%	47.3%	37.8%	32.9%	46.1%	28.3%	23.4%	
Average	22.0%	34.8%	37.3%	20.4%	30.4%	35.3%	26.6%	38.6%	39.0%	
Below average	5.8%	16.9%	20.8%	3.5%	11.3%	15.1%	12.4%	21.8%	25.6%	
Lowest 10%	0.5%	2.8%	4.4%	0.5%	1.6%	2.8%	0.4%	3.8%	5.8%	
Total (n)	1,084	20,695	42,109	802	10,505	19,105	282	10,190	23,004	
Mean	3.90	3.36	3.17	3.99	3.61	3.40	3.62	3.14	2.99	
Standard deviation	0.86	1.00	1.01	0.82	0.97	0.99	0.89	0.97	0.98	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.54	0.72	--	0.39	0.60	--	0.49	0.64	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Physical health										
Highest 10%	19.7%	20.7%	19.2%	21.8%	30.1%	27.9%	13.5%	12.3%	12.1%	
Above average	33.7%	37.9%	34.7%	34.3%	42.4%	39.4%	32.0%	33.9%	30.8%	
Average	34.2%	34.8%	38.4%	32.8%	23.1%	27.4%	38.1%	45.2%	47.5%	
Below average	11.4%	6.2%	7.0%	10.1%	4.1%	4.8%	14.9%	8.0%	8.8%	
Lowest 10%	1.1%	0.5%	0.7%	1.0%	0.3%	0.5%	1.4%	0.6%	0.8%	
Total (n)	1,083	20,698	42,115	802	10,510	19,112	281	10,188	23,003	
Mean	3.59	3.72	3.65	3.66	3.98	3.90	3.41	3.49	3.45	
Standard deviation	0.96	0.88	0.89	0.96	0.85	0.88	0.95	0.83	0.84	
Significance	--	***	*	--	***	***	--	0.83	0.84	
Effect size	--	-0.15	-0.07	--	-0.38	-0.27	--	-0.10	-0.05	
Popularity										
Highest 10%	5.4%	7.3%	8.1%	5.5%	10.6%	11.4%	5.0%	4.4%	5.3%	
Above average	21.5%	30.9%	29.5%	23.0%	36.2%	34.7%	17.1%	26.2%	25.2%	
Average	54.3%	53.0%	53.4%	52.1%	45.3%	45.9%	60.4%	59.8%	59.6%	
Below average	15.5%	7.5%	7.6%	15.5%	6.6%	6.5%	15.4%	8.3%	8.6%	
Lowest 10%	3.4%	1.3%	1.4%	3.9%	1.3%	1.5%	2.1%	1.3%	1.3%	
Total (n)	1,080	20,653	42,018	800	10,472	19,056	280	10,181	22,962	
Mean	3.10	3.36	3.35	3.11	3.48	3.48	3.08	3.24	3.25	
Standard deviation	0.84	0.78	0.79	0.87	0.82	0.83	0.78	0.72	0.74	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.33	-0.32	--	-0.45	-0.45	--	-0.22	-0.23	
Public speaking ability										
Highest 10%	8.9%	11.1%	10.6%	9.5%	14.0%	12.9%	7.1%	8.5%	8.6%	
Above average	24.7%	25.6%	23.7%	23.2%	29.0%	26.5%	29.1%	22.5%	21.5%	
Average	36.9%	36.6%	37.6%	37.7%	35.4%	37.1%	34.8%	37.7%	38.0%	
Below average	23.7%	21.6%	22.1%	24.2%	17.9%	19.2%	22.3%	24.8%	24.5%	
Lowest 10%	5.7%	5.1%	6.0%	5.4%	3.6%	4.3%	6.7%	6.5%	7.4%	
Total (n)	1,083	20,700	42,111	801	10,508	19,103	282	10,192	23,008	
Mean	3.07	3.16	3.11	3.07	3.32	3.24	3.07	3.02	2.99	
Standard deviation	1.03	1.05	1.05	1.03	1.04	1.04	1.03	1.04	1.05	
Significance	--	**		--	***	***	--	1.04	1.05	
Effect size	--	-0.09	-0.04	--	-0.24	-0.16	--	0.05	0.08	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Self-confidence (intellectual)										
Highest 10%	20.6%	18.0%	18.3%	22.5%	24.6%	23.8%	15.1%	12.1%	13.7%	Academic Self-concept
Above average	45.2%	42.2%	38.3%	46.4%	45.9%	42.5%	41.7%	39.0%	34.9%	
Average	29.5%	34.8%	37.5%	26.9%	26.2%	29.9%	37.1%	42.4%	43.7%	
Below average	4.3%	4.6%	5.3%	3.6%	3.0%	3.5%	6.1%	6.0%	6.8%	
Lowest 10%	0.4%	0.5%	0.7%	0.5%	0.4%	0.4%	0.0%	0.5%	0.9%	
Total (n)	1,077	20,604	41,993	799	10,453	19,046	278	10,151	22,947	
Mean	3.81	3.73	3.68	3.87	3.91	3.86	3.66	3.56	3.54	
Standard deviation	0.82	0.82	0.85	0.82	0.81	0.83	0.81	0.80	0.84	
Significance	--	**	***	--	--	--	--	*	*	
Effect size	--	0.10	0.15	--	-0.05	0.01	--	0.13	0.14	
Self-confidence (social)										
Highest 10%	12.3%	15.5%	17.4%	13.3%	19.8%	21.3%	9.6%	11.7%	14.2%	Social Self-concept
Above average	30.6%	37.1%	34.9%	30.4%	39.1%	37.3%	31.3%	35.3%	33.0%	
Average	36.1%	36.3%	36.8%	34.6%	31.0%	32.0%	40.2%	40.9%	40.8%	
Below average	18.0%	10.0%	9.6%	18.3%	8.8%	8.4%	17.4%	11.1%	10.6%	
Lowest 10%	3.0%	1.1%	1.2%	3.5%	1.3%	1.1%	1.4%	1.0%	1.3%	
Total (n)	1,081	20,684	42,089	800	10,483	19,087	281	10,201	23,002	
Mean	3.31	3.56	3.58	3.32	3.67	3.69	3.30	3.46	3.48	
Standard deviation	1.00	0.91	0.93	1.03	0.93	0.93	0.92	0.87	0.91	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.27	-0.29	--	-0.38	-0.40	--	-0.18	-0.20	
Self-understanding										
Highest 10%	20.6%	18.4%	18.8%	22.3%	22.4%	22.2%	15.8%	14.9%	16.0%	
Above average	36.1%	40.2%	37.9%	36.1%	42.2%	40.6%	35.8%	38.4%	35.8%	
Average	37.5%	37.5%	39.1%	36.4%	31.9%	33.6%	40.9%	42.5%	43.6%	
Below average	4.9%	3.5%	3.7%	4.3%	2.9%	3.1%	6.8%	4.0%	4.2%	
Lowest 10%	0.8%	0.4%	0.4%	0.9%	0.7%	0.5%	0.7%	0.3%	0.4%	
Total (n)	1,076	20,609	41,947	797	10,457	19,032	279	10,152	22,915	
Mean	3.71	3.73	3.71	3.75	3.83	3.81	3.59	3.64	3.63	
Standard deviation	0.88	0.81	0.83	0.88	0.83	0.83	0.86	0.79	0.81	
Significance	--	--	--	--	**	*	--	--	--	
Effect size	--	-0.02	0.00	--	-0.10	-0.07	--	-0.06	-0.05	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Spirituality										
Highest 10%	9.9%	14.2%	13.8%	9.6%	14.9%	14.1%	10.8%	13.5%	13.6%	
Above average	22.6%	26.8%	24.8%	21.8%	26.0%	24.1%	24.7%	27.5%	25.3%	
Average	35.1%	38.3%	41.8%	35.6%	36.3%	40.4%	33.7%	40.1%	42.9%	
Below average	18.0%	14.6%	14.0%	17.9%	14.9%	14.3%	18.3%	14.4%	13.7%	
Lowest 10%	14.5%	6.1%	5.7%	15.1%	7.9%	7.1%	12.5%	4.6%	4.5%	
Total (n)	1,072	20,580	41,806	793	10,445	18,979	279	10,135	22,827	
Mean	2.95	3.28	3.27	2.93	3.25	3.24	3.03	3.31	3.30	
Standard deviation	1.17	1.07	1.05	1.18	1.12	1.08	1.17	1.02	1.01	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.31	-0.30	--	-0.29	-0.29	--	-0.27	-0.27	
Understanding of others										
Highest 10%	15.3%	18.9%	20.3%	15.3%	17.9%	19.5%	15.4%	19.8%	21.1%	
Above average	41.8%	48.0%	45.8%	40.6%	46.4%	45.0%	45.4%	49.3%	46.5%	
Average	36.9%	30.7%	31.6%	36.8%	32.1%	32.6%	37.1%	29.4%	30.8%	
Below average	5.2%	2.2%	2.0%	6.4%	3.2%	2.6%	1.8%	1.4%	1.4%	
Lowest 10%	0.7%	0.2%	0.2%	0.9%	0.3%	0.3%	0.4%	0.1%	0.1%	
Total (n)	1,078	20,698	42,123	798	10,497	19,103	280	10,201	23,020	
Mean	3.66	3.83	3.84	3.63	3.78	3.81	3.74	3.87	3.87	
Standard deviation	0.82	0.76	0.77	0.85	0.78	0.79	0.75	0.74	0.76	
Significance	--	***	***	--	***	***	--	**	**	
Effect size	--	-0.22	-0.23	--	-0.19	-0.23	--	-0.18	-0.17	
Writing ability										
Highest 10%	7.7%	10.7%	10.7%	6.5%	10.7%	10.5%	11.0%	10.8%	10.9%	
Above average	27.7%	34.9%	32.0%	25.1%	33.0%	30.9%	35.1%	36.6%	33.0%	
Average	41.2%	41.4%	43.5%	42.5%	40.8%	42.2%	37.6%	41.9%	44.6%	
Below average	19.2%	11.5%	12.0%	21.1%	13.6%	14.3%	13.8%	9.6%	10.2%	
Lowest 10%	4.2%	1.5%	1.7%	4.8%	1.9%	2.1%	2.5%	1.2%	1.3%	
Total (n)	1,082	20,690	42,079	800	10,494	19,086	282	10,196	22,993	
Mean	3.16	3.42	3.38	3.08	3.37	3.34	3.38	3.46	3.42	
Standard deviation	0.96	0.88	0.89	0.95	0.91	0.92	0.94	0.85	0.86	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.30	-0.25	--	-0.32	-0.28	--	-0.09	-0.05	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to see the world from someone else's perspective										
Highest 10%	14.2%	18.1%	18.0%	14.5%	19.1%	18.8%	13.3%	17.2%	17.4%	Pluralistic Orientation
Above average	46.7%	46.9%	44.8%	46.2%	46.2%	44.0%	48.2%	47.5%	45.5%	
Average	34.5%	32.4%	34.5%	34.0%	31.2%	33.8%	36.0%	33.4%	35.0%	
Below average	4.1%	2.5%	2.5%	4.6%	3.3%	3.0%	2.5%	1.8%	2.0%	
Lowest 10%	0.5%	0.1%	0.2%	0.6%	0.2%	0.4%	0.0%	0.0%	0.1%	
Total (n)	1,076	20,696	42,105	798	10,515	19,106	278	10,181	22,999	
Mean	3.70	3.80	3.78	3.69	3.81	3.78	3.72	3.80	3.78	
Standard deviation	0.78	0.76	0.77	0.80	0.79	0.79	0.72	0.74	0.75	
Significance	--	***	***	--	***	**	--	--	--	
Effect size	--	-0.13	-0.10	--	-0.15	-0.11	--	-0.11	-0.08	
Tolerance of others with different beliefs										
Highest 10%	25.4%	27.8%	26.0%	26.5%	29.5%	27.1%	22.3%	26.3%	25.1%	Pluralistic Orientation
Above average	44.5%	44.8%	43.4%	42.2%	42.4%	41.6%	51.1%	46.9%	44.9%	
Average	24.3%	24.2%	27.4%	25.1%	23.9%	27.2%	21.9%	24.4%	27.5%	
Below average	4.6%	2.8%	2.7%	4.7%	3.5%	3.4%	4.4%	2.2%	2.2%	
Lowest 10%	1.2%	0.4%	0.4%	1.5%	0.6%	0.7%	0.4%	0.2%	0.2%	
Total (n)	1,067	20,652	42,026	793	10,491	19,066	274	10,161	22,960	
Mean	3.88	3.97	3.92	3.88	3.97	3.91	3.91	3.97	3.92	
Standard deviation	0.88	0.82	0.82	0.91	0.85	0.85	0.80	0.78	0.79	
Significance	--	***	--	--	**	--	--	--	--	
Effect size	--	-0.11	-0.05	--	-0.11	-0.04	--	-0.08	-0.01	
Openness to having my own views challenged										
Highest 10%	16.1%	17.3%	17.8%	17.0%	20.1%	19.8%	13.7%	14.8%	16.3%	Pluralistic Orientation
Above average	40.0%	39.3%	38.8%	39.9%	39.2%	39.2%	40.3%	39.5%	38.5%	
Average	33.3%	35.6%	36.7%	32.5%	32.5%	34.0%	35.6%	38.4%	38.9%	
Below average	8.9%	6.8%	5.9%	8.8%	7.1%	6.0%	9.4%	6.6%	5.7%	
Lowest 10%	1.6%	0.9%	0.8%	1.8%	1.2%	1.0%	1.1%	0.7%	0.6%	
Total (n)	1,074	20,656	42,030	796	10,491	19,059	278	10,165	22,971	
Mean	3.60	3.65	3.67	3.62	3.70	3.71	3.56	3.61	3.64	
Standard deviation	0.91	0.88	0.86	0.93	0.91	0.88	0.88	0.84	0.84	
Significance	--	--	**	--	*	**	--	--	--	
Effect size	--	-0.06	-0.08	--	-0.09	-0.10	--	-0.06	-0.10	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to discuss and negotiate controversial issues										
Highest 10%	21.5%	22.3%	21.3%	23.7%	28.0%	26.0%	15.1%	17.3%	17.5%	Pluralistic Orientation
Above average	42.1%	41.3%	39.6%	42.9%	43.3%	41.6%	39.9%	39.5%	37.9%	
Average	31.6%	31.9%	34.2%	29.2%	25.8%	29.1%	38.5%	37.3%	38.5%	
Below average	4.2%	4.2%	4.5%	3.5%	2.5%	3.0%	6.1%	5.6%	5.7%	
Lowest 10%	0.7%	0.3%	0.4%	0.8%	0.2%	0.3%	0.4%	0.4%	0.5%	
Total (n)	1,076	20,656	42,025	798	10,493	19,065	278	10,163	22,960	
Mean	3.80	3.81	3.77	3.85	3.96	3.90	3.63	3.68	3.66	
Standard deviation	0.85	0.84	0.85	0.85	0.81	0.83	0.83	0.84	0.85	
Significance	--			--	***		--			
Effect size	--	-0.01	0.04	--	-0.14	-0.06	--	-0.06	-0.04	
Ability to work cooperatively with diverse people										
Highest 10%	25.6%	31.1%	31.0%	26.0%	32.8%	31.6%	24.5%	29.5%	30.5%	Pluralistic Orientation
Above average	44.1%	47.7%	45.3%	42.3%	46.4%	44.6%	49.3%	48.8%	45.9%	
Average	27.6%	20.1%	22.4%	28.4%	19.3%	22.2%	25.2%	20.8%	22.6%	
Below average	2.2%	1.0%	1.1%	2.6%	1.2%	1.4%	1.1%	0.8%	0.9%	
Lowest 10%	0.5%	0.1%	0.2%	0.6%	0.2%	0.3%	0.0%	0.1%	0.1%	
Total (n)	1,077	20,653	42,017	799	10,488	19,059	278	10,165	22,958	
Mean	3.92	4.09	4.06	3.90	4.11	4.06	3.97	4.07	4.06	
Standard deviation	0.81	0.75	0.77	0.84	0.76	0.78	0.74	0.73	0.76	
Significance	--	***	***	--	***	***	--	*	*	
Effect size	--	-0.23	-0.18	--	-0.28	-0.21	--	-0.14	-0.12	
What is the highest level of formal education obtained by your father?										
Grammar school or less	1.7%	2.2%	5.3%	1.8%	1.9%	4.7%	1.4%	2.6%	5.9%	
Some high school	2.1%	3.8%	6.6%	1.6%	3.0%	5.7%	3.6%	4.5%	7.4%	
High school graduate	19.7%	18.3%	23.4%	20.3%	16.2%	21.1%	18.2%	20.1%	25.2%	
Postsecondary school other than college	6.5%	3.8%	3.7%	5.9%	3.5%	3.4%	8.2%	4.1%	4.0%	
Some college	16.8%	15.1%	16.4%	17.5%	14.6%	16.1%	15.0%	15.6%	16.5%	
College degree	36.4%	31.8%	26.4%	36.6%	33.1%	28.5%	35.7%	30.6%	24.7%	
Some graduate school	2.3%	2.2%	1.6%	2.8%	2.3%	1.7%	1.1%	2.1%	1.4%	
Graduate degree	14.4%	22.8%	16.6%	13.6%	25.4%	18.8%	16.8%	20.4%	14.9%	
Total (n)	1,075	20,434	41,108	795	10,395	18,721	280	10,039	22,387	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is the highest level of formal education obtained by your mother?										
Grammar school or less	1.1%	1.9%	4.8%	1.0%	1.4%	4.3%	1.4%	2.3%	5.3%	
Some high school	1.2%	2.6%	4.9%	1.4%	2.1%	4.0%	0.7%	3.0%	5.6%	
High school graduate	19.8%	16.9%	20.5%	20.0%	15.7%	19.4%	19.2%	17.9%	21.4%	
Postsecondary school other than college	3.2%	3.5%	3.7%	3.5%	3.0%	3.3%	2.5%	4.0%	4.0%	
Some college	19.4%	18.1%	19.1%	19.6%	17.1%	17.9%	18.9%	19.0%	20.0%	
College degree	40.1%	36.0%	30.0%	39.9%	38.1%	32.5%	40.6%	34.2%	28.0%	
Some graduate school	1.9%	2.7%	2.2%	1.8%	2.7%	2.2%	2.1%	2.7%	2.1%	
Graduate degree	13.3%	18.3%	14.8%	12.8%	19.8%	16.3%	14.6%	17.0%	13.6%	
Total (n)	1,077	20,559	41,669	796	10,435	18,879	281	10,124	22,790	
First generation in college										
No	85.1%	84.6%	75.7%	84.7%	86.8%	78.4%	86.1%	82.7%	73.5%	
Yes	14.9%	15.4%	24.3%	15.3%	13.2%	21.6%	13.9%	17.3%	26.5%	
Total (n)	1,080	20,627	41,863	799	10,476	18,991	281	10,151	22,872	
How often in the past year did you?										
Ask questions in class										
Frequently	49.2%	54.6%	51.5%	45.5%	51.3%	47.4%	59.7%	57.6%	54.8%	Habits of Mind
Occasionally	46.1%	42.6%	45.2%	49.7%	45.5%	48.7%	36.0%	40.1%	42.3%	
Not at all	4.7%	2.7%	3.4%	4.8%	3.1%	3.9%	4.3%	2.3%	2.9%	
Total (n)	1,075	20,685	42,111	797	10,521	19,113	278	10,164	22,998	
Mean	2.45	2.52	2.48	2.41	2.48	2.43	2.55	2.55	2.52	
Standard deviation	0.58	0.55	0.56	0.58	0.56	0.57	0.58	0.54	0.55	
Significance	--	***		--	***		--			
Effect size	--	-0.13	-0.05	--	-0.13	-0.04	--	0.00	0.05	
Support your opinions with a logical argument										
Frequently	63.9%	59.5%	53.2%	65.0%	64.0%	56.6%	60.6%	55.5%	50.3%	Habits of Mind
Occasionally	33.4%	37.9%	42.8%	32.5%	34.1%	40.2%	36.1%	41.4%	44.9%	
Not at all	2.7%	2.6%	4.1%	2.5%	1.9%	3.3%	3.2%	3.1%	4.7%	
Total (n)	1,074	20,660	42,056	797	10,516	19,097	277	10,144	22,959	
Mean	2.61	2.57	2.49	2.62	2.62	2.53	2.57	2.52	2.46	
Standard deviation	0.54	0.54	0.58	0.53	0.52	0.56	0.56	0.56	0.59	
Significance	--	*	***	--		***	--		**	
Effect size	--	0.07	0.21	--	0.00	0.16	--	0.09	0.19	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek solutions to problems and explain them to others										Habits of Mind
Frequently	55.3%	51.7%	47.2%	54.8%	52.5%	46.9%	56.7%	50.9%	47.4%	
Occasionally	42.9%	45.7%	49.2%	43.7%	45.0%	49.4%	40.4%	46.3%	49.0%	
Not at all	1.9%	2.6%	3.7%	1.5%	2.4%	3.7%	2.9%	2.8%	3.6%	
Total (n)	1,073	20,615	41,961	796	10,483	19,039	277	10,132	22,922	
Mean	2.53	2.49	2.44	2.53	2.50	2.43	2.54	2.48	2.44	
Standard deviation	0.54	0.55	0.56	0.53	0.55	0.57	0.55	0.55	0.56	
Significance	--	*	***	--		***	--		**	
Effect size	--	0.07	0.16	--	0.05	0.18	--	0.11	0.18	
Revise your papers to improve your writing										
Frequently	35.3%	44.8%	42.7%	28.9%	34.5%	32.8%	54.0%	54.0%	50.9%	
Occasionally	52.7%	47.7%	49.1%	56.7%	54.8%	55.7%	41.0%	41.3%	43.7%	
Not at all	12.0%	7.5%	8.1%	14.4%	10.7%	11.5%	5.0%	4.6%	5.4%	
Total (n)	1,075	20,635	42,003	797	10,493	19,063	278	10,142	22,940	
Mean	2.23	2.37	2.35	2.14	2.24	2.21	2.49	2.49	2.46	
Standard deviation	0.65	0.62	0.62	0.64	0.63	0.63	0.59	0.59	0.60	
Significance	--	***	***	--	***	**	--			
Effect size	--	-0.23	-0.19	--	-0.16	-0.11	--	0.00	0.05	
Evaluate the quality or reliability of information you received										Habits of Mind
Frequently	35.7%	36.0%	33.3%	35.4%	37.5%	33.9%	36.5%	34.7%	32.8%	
Occasionally	59.2%	58.9%	61.0%	59.0%	57.2%	60.2%	59.6%	60.3%	61.7%	
Not at all	5.1%	5.1%	5.7%	5.5%	5.3%	5.9%	4.0%	4.9%	5.5%	
Total (n)	1,073	20,621	41,936	796	10,484	19,028	277	10,137	22,908	
Mean	2.31	2.31	2.28	2.30	2.32	2.28	2.32	2.30	2.27	
Standard deviation	0.56	0.56	0.56	0.57	0.57	0.57	0.55	0.55	0.55	
Significance	--			--			--			
Effect size	--	0.00	0.05	--	-0.04	0.04	--	0.04	0.09	
Take a risk because you feel you have more to gain										
Frequently	39.4%	39.8%	39.3%	41.2%	44.3%	43.3%	34.3%	35.9%	36.0%	
Occasionally	55.7%	55.1%	54.8%	53.8%	51.8%	51.9%	61.4%	58.1%	57.3%	
Not at all	4.9%	5.0%	5.9%	5.0%	4.0%	4.9%	4.3%	6.0%	6.7%	
Total (n)	1,071	20,612	41,946	794	10,483	19,036	277	10,129	22,910	
Mean	2.35	2.35	2.33	2.36	2.40	2.38	2.30	2.30	2.29	
Standard deviation	0.57	0.57	0.58	0.58	0.57	0.58	0.55	0.57	0.58	
Significance	--			--			--			
Effect size	--	0.00	0.03	--	-0.07	-0.03	--	0.00	0.02	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek alternative solutions to a problem										Habits of Mind
Frequently	50.3%	44.1%	42.8%	52.5%	46.1%	44.1%	44.0%	42.4%	41.8%	
Occasionally	48.3%	53.8%	54.5%	46.4%	52.2%	53.4%	53.8%	55.2%	55.5%	
Not at all	1.4%	2.1%	2.6%	1.1%	1.7%	2.5%	2.2%	2.4%	2.7%	
Total (n)	1,073	20,581	41,877	798	10,462	18,996	275	10,119	22,881	
Mean	2.49	2.42	2.40	2.51	2.44	2.42	2.42	2.40	2.39	
Standard deviation	0.53	0.53	0.54	0.52	0.53	0.54	0.54	0.54	0.54	
Significance	--	***	***	--	***	***	--	--	--	
Effect size	--	0.13	0.17	--	0.13	0.17	--	0.04	0.06	
Look up scientific research articles and resources										
Frequently	27.2%	20.6%	19.3%	29.9%	22.9%	20.9%	19.6%	18.6%	18.0%	
Occasionally	56.0%	53.8%	53.1%	54.9%	55.0%	54.6%	59.4%	52.8%	51.9%	
Not at all	16.7%	25.6%	27.6%	15.3%	22.1%	24.5%	21.0%	28.7%	30.1%	
Total (n)	1,069	20,576	41,905	793	10,471	19,017	276	10,105	22,888	
Mean	2.10	1.95	1.92	2.15	2.01	1.96	1.99	1.90	1.88	
Standard deviation	0.66	0.68	0.68	0.66	0.67	0.67	0.64	0.68	0.68	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	0.22	0.26	--	0.21	0.28	--	0.13	0.16	
Explore topics on your own, even though it was not required for a class										Habits of Mind
Frequently	34.7%	30.2%	28.6%	36.4%	34.8%	32.2%	29.7%	26.1%	25.5%	
Occasionally	51.4%	52.6%	52.3%	49.4%	50.0%	50.8%	56.9%	54.9%	53.5%	
Not at all	14.0%	17.2%	19.2%	14.2%	15.2%	17.0%	13.4%	19.0%	21.0%	
Total (n)	1,073	20,605	41,938	797	10,482	19,028	276	10,123	22,910	
Mean	2.21	2.13	2.09	2.22	2.20	2.15	2.16	2.07	2.05	
Standard deviation	0.67	0.68	0.68	0.68	0.68	0.68	0.64	0.67	0.68	
Significance	--	***	***	--	--	**	--	*	**	
Effect size	--	0.12	0.18	--	0.03	0.10	--	0.13	0.16	
Accept mistakes as part of the learning process										Habits of Mind
Frequently	52.5%	51.5%	51.2%	53.6%	50.5%	49.5%	49.3%	52.4%	52.7%	
Occasionally	45.3%	46.6%	46.7%	44.5%	47.3%	47.9%	47.8%	46.0%	45.6%	
Not at all	2.1%	1.9%	2.1%	1.9%	2.2%	2.6%	2.9%	1.7%	1.7%	
Total (n)	1,072	20,580	41,913	796	10,471	19,021	276	10,109	22,892	
Mean	2.50	2.50	2.49	2.52	2.48	2.47	2.46	2.51	2.51	
Standard deviation	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.53	0.53	
Significance	--	--	--	--	*	*	--	--	--	
Effect size	--	0.00	0.02	--	0.07	0.09	--	-0.09	-0.09	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek feedback on your academic work										Habits of Mind
Frequently	41.9%	46.2%	44.8%	39.2%	40.2%	38.1%	49.6%	51.6%	50.3%	
Occasionally	49.1%	47.5%	49.0%	51.1%	51.4%	53.5%	43.2%	44.1%	45.2%	
Not at all	9.0%	6.2%	6.3%	9.7%	8.4%	8.4%	7.2%	4.3%	4.5%	
Total (n)	1,074	20,578	41,900	796	10,468	19,004	278	10,110	22,896	
Mean	2.33	2.40	2.39	2.30	2.32	2.30	2.42	2.47	2.46	
Standard deviation	0.63	0.60	0.60	0.63	0.62	0.61	0.62	0.58	0.58	
Significance	--	***	**	--	--	--	--	--	--	
Effect size	--	-0.12	-0.10	--	-0.03	0.00	--	-0.09	-0.07	
Take notes during class										
Frequently	52.9%	64.9%	63.8%	44.3%	49.7%	49.0%	77.3%	78.4%	75.9%	
Occasionally	37.2%	29.9%	31.7%	43.2%	41.1%	42.9%	20.2%	20.0%	22.4%	
Not at all	9.9%	5.1%	4.6%	12.5%	9.2%	8.1%	2.5%	1.6%	1.7%	
Total (n)	1,069	20,558	41,881	792	10,445	18,977	277	10,113	22,904	
Mean	2.43	2.60	2.59	2.32	2.41	2.41	2.75	2.77	2.74	
Standard deviation	0.67	0.59	0.58	0.68	0.65	0.64	0.49	0.46	0.48	
Significance	--	***	***	--	***	***	--	--	--	
Effect size	--	-0.29	-0.28	--	-0.14	-0.14	--	-0.04	0.02	
Work with other students on class assignments										
Frequently	43.9%	53.9%	53.9%	39.8%	46.2%	46.5%	55.6%	60.7%	59.9%	
Occasionally	51.4%	43.1%	43.0%	54.8%	49.6%	49.2%	41.9%	37.3%	37.9%	
Not at all	4.7%	3.0%	3.2%	5.4%	4.1%	4.3%	2.5%	2.1%	2.3%	
Total (n)	1,075	20,585	41,677	798	10,470	18,871	277	10,115	22,806	
Mean	2.39	2.51	2.51	2.34	2.42	2.42	2.53	2.59	2.58	
Standard deviation	0.58	0.56	0.56	0.58	0.57	0.57	0.55	0.53	0.54	
Significance	--	***	***	--	***	***	--	--	--	
Effect size	--	-0.21	-0.21	--	-0.14	-0.14	--	-0.11	-0.09	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (aggregated)										
Artist	0.7%	6.5%	8.2%	0.6%	5.4%	7.9%	0.7%	7.4%	8.5%	
Business	4.6%	10.7%	10.6%	3.2%	13.2%	13.9%	8.3%	8.6%	8.0%	
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%	
Clergy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%	
Doctor (MD or DDS)	3.7%	5.2%	4.7%	3.0%	4.7%	4.3%	5.8%	5.7%	4.9%	
Education (secondary)	0.8%	5.6%	6.7%	0.4%	4.5%	6.4%	1.8%	6.6%	7.0%	
Education (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%	
Engineer	57.1%	7.9%	5.6%	62.7%	13.9%	10.4%	41.3%	2.6%	1.6%	
Farmer or forester	1.7%	0.4%	0.6%	1.8%	0.5%	0.9%	1.4%	0.3%	0.4%	
Health professional	2.5%	6.4%	7.2%	0.9%	3.7%	5.0%	6.9%	8.7%	9.1%	
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.2%	0.1%	
Lawyer	0.4%	2.6%	2.6%	0.3%	2.8%	2.7%	0.7%	2.3%	2.5%	
Military (career)	2.2%	9.5%	4.0%	2.1%	17.2%	7.6%	2.5%	2.8%	1.2%	
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.4%	11.6%	10.5%	
Research scientist	3.7%	2.1%	1.5%	3.1%	2.0%	1.7%	5.4%	2.3%	1.4%	
Social/welfare/recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.4%	1.4%	2.1%	
Skilled worker	0.6%	0.2%	0.3%	0.6%	0.3%	0.6%	0.4%	0.1%	0.1%	
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.4%	0.1%	0.1%	
Unskilled worker	0.9%	0.3%	0.3%	0.9%	0.4%	0.6%	1.1%	0.2%	0.2%	
Unemployed	1.0%	1.1%	1.5%	1.2%	0.9%	1.3%	0.7%	1.2%	1.6%	
Other	13.1%	13.9%	16.4%	13.5%	14.0%	18.2%	12.0%	13.8%	15.0%	
Undecided	5.6%	13.3%	14.0%	4.2%	12.5%	13.9%	9.4%	13.9%	14.1%	
Total (n)	1,054	19,726	39,509	778	10,028	17,870	276	9,698	21,639	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your father's occupation (aggregated)										
Artist	0.9%	0.8%	1.0%	0.8%	0.8%	1.0%	1.5%	0.8%	1.0%	
Business	21.6%	28.2%	24.0%	22.3%	28.8%	25.0%	19.7%	27.6%	23.2%	
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%	
Clergy	0.5%	0.8%	0.6%	0.5%	0.8%	0.6%	0.4%	0.8%	0.5%	
College teacher	0.8%	0.4%	0.3%	0.9%	0.5%	0.3%	0.4%	0.3%	0.3%	
Doctor (MD or DDS)	1.8%	1.9%	1.3%	1.5%	2.3%	1.5%	2.6%	1.5%	1.0%	
Education (secondary)	2.2%	2.5%	2.1%	2.2%	2.8%	2.5%	2.2%	2.2%	1.7%	
Education (elementary)	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.7%	0.7%	0.7%	
Engineer	16.1%	9.0%	8.2%	15.6%	9.3%	8.6%	17.5%	8.8%	7.8%	
Farmer or forester	1.4%	0.9%	1.0%	1.4%	0.8%	1.0%	1.5%	1.0%	1.0%	
Health professional	1.2%	1.3%	1.3%	1.5%	1.4%	1.4%	0.4%	1.2%	1.2%	
Homemaker (full-time)	0.6%	0.3%	0.3%	0.6%	0.4%	0.3%	0.4%	0.2%	0.2%	
Lawyer	0.4%	1.7%	1.4%	0.3%	2.2%	1.7%	0.7%	1.4%	1.2%	
Military (career)	0.8%	3.7%	2.4%	0.5%	4.7%	2.8%	1.5%	2.9%	2.2%	
Nurse	0.6%	0.5%	0.6%	0.6%	0.7%	0.7%	0.4%	0.4%	0.5%	
Research scientist	0.9%	0.7%	0.4%	1.2%	0.7%	0.5%	0.0%	0.6%	0.4%	
Social/welfare/recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%	
Skilled worker	13.8%	7.5%	8.0%	14.4%	8.0%	8.9%	12.0%	7.0%	7.2%	
Semi-skilled worker	4.3%	2.3%	3.0%	4.4%	2.4%	3.2%	4.0%	2.3%	2.8%	
Unskilled worker	2.5%	2.3%	3.4%	2.4%	2.3%	3.3%	2.6%	2.3%	3.6%	
Unemployed	4.1%	3.4%	5.0%	4.0%	2.9%	4.1%	4.4%	3.9%	5.8%	
Other	23.5%	29.2%	33.0%	22.4%	25.6%	29.5%	26.6%	32.5%	36.0%	
Total (n)	1,054	19,624	39,068	780	9,996	17,778	274	9,628	21,290	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your mother's occupation (aggregated)										
Artist	1.0%	1.7%	1.3%	1.2%	1.7%	1.3%	0.7%	1.7%	1.3%	
Business	16.0%	17.4%	16.3%	16.9%	16.8%	16.2%	13.5%	17.8%	16.4%	
Business (clerical)	5.8%	4.5%	4.2%	6.5%	4.5%	4.3%	3.6%	4.5%	4.1%	
Clergy	0.2%	0.2%	0.2%	0.3%	0.3%	0.2%	0.0%	0.2%	0.2%	
College teacher	0.7%	0.4%	0.3%	0.8%	0.4%	0.3%	0.4%	0.3%	0.3%	
Doctor (MD or DDS)	1.2%	1.1%	1.0%	1.2%	1.3%	1.1%	1.5%	1.0%	0.8%	
Education (secondary)	4.6%	5.3%	4.4%	4.3%	5.9%	5.0%	5.5%	4.7%	3.9%	
Education (elementary)	4.9%	8.9%	7.7%	5.1%	9.2%	8.2%	4.4%	8.6%	7.4%	
Engineer	2.0%	0.9%	0.7%	1.8%	1.0%	0.8%	2.5%	0.8%	0.6%	
Farmer or forester	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	0.4%	0.2%	0.2%	
Health professional	4.7%	3.8%	3.2%	4.2%	4.0%	3.4%	6.2%	3.6%	3.0%	
Homemaker (full-time)	6.2%	7.7%	6.2%	5.4%	7.5%	5.7%	8.7%	7.9%	6.7%	
Lawyer	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%	
Military (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%	
Nurse	8.9%	8.9%	8.9%	9.0%	9.4%	9.5%	8.7%	8.4%	8.4%	
Research scientist	0.9%	0.4%	0.3%	1.0%	0.5%	0.3%	0.4%	0.4%	0.2%	
Social/welfare/recreation worker	1.7%	1.5%	1.8%	1.8%	1.5%	1.9%	1.5%	1.5%	1.8%	
Skilled worker	1.8%	1.3%	1.6%	2.2%	1.4%	1.8%	0.7%	1.2%	1.4%	
Semi-skilled worker	3.1%	1.8%	2.0%	3.8%	2.2%	2.4%	1.1%	1.4%	1.7%	
Unskilled worker	1.4%	1.2%	1.8%	1.4%	1.1%	1.8%	1.5%	1.3%	1.8%	
Unemployed	6.9%	6.9%	8.6%	7.3%	7.2%	8.3%	5.8%	6.7%	8.9%	
Other	27.2%	24.9%	28.5%	25.2%	22.6%	26.3%	33.1%	26.9%	30.3%	
Total (n)	1,057	19,897	40,034	782	10,092	18,063	275	9,805	21,971	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Race/Ethnicity - mark all that apply (total may add to more than 100%)										
American Indian/Alaska Native	3.5%	2.7%	3.3%	4.0%	2.6%	3.2%	2.2%	2.8%	3.3%	
Asian American/Asian	2.8%	4.1%	4.6%	3.4%	4.4%	5.0%	1.1%	3.7%	4.2%	
Native Hawaiian/Pacific Islander	0.4%	0.8%	1.1%	0.4%	0.9%	1.3%	0.4%	0.8%	1.0%	
African American/Black	1.5%	7.1%	13.3%	1.5%	6.3%	12.1%	1.4%	7.8%	14.3%	
Mexican American/Chicano	2.3%	2.7%	7.3%	2.2%	2.8%	7.0%	2.5%	2.7%	7.6%	
Puerto Rican	0.4%	1.4%	1.6%	0.4%	1.4%	1.4%	0.4%	1.4%	1.7%	
Other Latino	0.6%	2.9%	5.0%	0.5%	3.0%	4.6%	1.1%	2.9%	5.4%	
White/Caucasian	94.4%	86.7%	72.5%	94.5%	87.5%	73.9%	93.9%	86.1%	71.3%	
Other	1.9%	2.7%	3.8%	1.2%	2.5%	3.3%	3.6%	2.9%	4.1%	
Total (n)	1,080	20,611	42,029	802	10,472	19,079	278	10,139	22,950	
Race/Ethnicity Group (with multiple race category)										
American Indian	0.3%	0.2%	0.5%	0.2%	0.1%	0.5%	0.4%	0.2%	0.5%	
Asian	2.4%	2.7%	3.5%	2.9%	3.0%	4.0%	1.1%	2.4%	3.1%	
Black	0.7%	5.1%	10.8%	0.7%	4.3%	10.0%	0.7%	5.8%	11.6%	
Hispanic	1.1%	3.3%	9.4%	0.7%	3.2%	8.8%	2.2%	3.4%	9.9%	
White	89.4%	79.2%	64.8%	89.0%	79.8%	66.4%	90.3%	78.7%	63.5%	
Other	0.6%	1.0%	1.5%	0.4%	1.0%	1.5%	1.4%	1.0%	1.6%	
Two or more races/ethnicities	5.5%	8.6%	9.3%	6.0%	8.6%	8.8%	4.0%	8.6%	9.7%	
Total (n)	1,080	20,611	42,029	802	10,472	19,079	278	10,139	22,950	
Mark one in each row:										
There is too much concern in the courts for the rights of criminals										
Agree strongly	12.3%	10.3%	9.5%	13.8%	14.1%	12.3%	8.3%	6.9%	7.1%	
Agree somewhat	48.5%	49.6%	49.0%	48.2%	49.8%	49.6%	49.5%	49.4%	48.6%	
Disagree somewhat	31.4%	33.2%	33.4%	29.6%	29.0%	30.1%	36.5%	36.8%	36.2%	
Disagree strongly	7.8%	7.0%	8.1%	8.5%	7.1%	8.1%	5.8%	6.8%	8.0%	
Total (n)	1,062	20,145	40,784	785	10,297	18,666	277	9,848	22,118	
Mean	2.65	2.63	2.60	2.67	2.71	2.66	2.60	2.56	2.55	
Standard deviation	0.79	0.76	0.77	0.82	0.79	0.79	0.72	0.72	0.74	
Significance	--		*	--			--			
Effect size	--	0.03	0.06	--	-0.05	0.01	--	0.06	0.07	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Abortion should be legal										
Agree strongly	25.7%	24.0%	24.9%	24.2%	21.9%	23.6%	30.0%	25.7%	25.9%	
Agree somewhat	28.0%	29.2%	31.0%	31.2%	31.1%	33.4%	18.9%	27.5%	29.0%	
Disagree somewhat	17.1%	17.7%	18.4%	17.3%	18.6%	19.1%	16.8%	16.9%	17.7%	
Disagree strongly	29.1%	29.2%	25.8%	27.3%	28.4%	23.9%	34.3%	29.9%	27.4%	
Total (n)	1,074	20,404	41,497	794	10,370	18,831	280	10,034	22,666	
Mean	2.50	2.48	2.55	2.52	2.47	2.57	2.45	2.49	2.53	
Standard deviation	1.16	1.15	1.12	1.13	1.12	1.09	1.24	1.17	1.15	
Significance	--			--			--			
Effect size	--	0.02	-0.04	--	0.04	-0.05	--	-0.03	-0.07	
Marijuana should be legalized										
Agree strongly	18.0%	14.9%	16.0%	18.8%	18.5%	20.5%	15.8%	11.7%	12.3%	
Agree somewhat	28.8%	28.1%	29.0%	31.5%	28.6%	30.1%	21.1%	27.6%	28.1%	
Disagree somewhat	26.0%	26.5%	26.3%	24.1%	24.2%	24.3%	31.5%	28.5%	27.9%	
Disagree strongly	27.1%	30.6%	28.8%	25.6%	28.8%	25.1%	31.5%	32.2%	31.8%	
Total (n)	1,072	20,393	41,457	793	10,374	18,847	279	10,019	22,610	
Mean	2.38	2.27	2.32	2.44	2.37	2.46	2.21	2.19	2.21	
Standard deviation	1.07	1.05	1.06	1.07	1.08	1.08	1.06	1.01	1.02	
Significance	--	***		--			--			
Effect size	--	0.10	0.06	--	0.06	-0.02	--	0.02	0.00	
Racial discrimination is no longer a major problem in America										
Agree strongly	5.4%	4.2%	3.9%	6.4%	5.9%	5.3%	2.5%	2.6%	2.9%	
Agree somewhat	23.7%	23.1%	21.2%	26.1%	27.1%	24.5%	17.1%	19.5%	18.5%	
Disagree somewhat	47.9%	47.1%	45.2%	45.0%	44.8%	44.1%	55.9%	49.1%	46.1%	
Disagree strongly	23.0%	25.7%	29.7%	22.4%	22.2%	26.2%	24.6%	28.7%	32.5%	
Total (n)	1,074	20,403	41,423	793	10,372	18,818	281	10,031	22,605	
Mean	2.12	2.06	1.99	2.17	2.17	2.09	1.98	1.96	1.92	
Standard deviation	0.82	0.81	0.82	0.85	0.84	0.84	0.72	0.77	0.79	
Significance	--	*	***	--		**	--			
Effect size	--	0.07	0.16	--	0.00	0.10	--	0.03	0.08	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Realistically, an individual can do little to bring about changes in our society										
Agree strongly	6.2%	4.6%	6.0%	6.8%	5.4%	6.4%	4.3%	4.0%	5.7%	
Agree somewhat	24.6%	22.2%	24.5%	26.5%	24.8%	27.1%	19.2%	20.0%	22.3%	
Disagree somewhat	42.5%	40.7%	38.8%	42.2%	40.1%	39.2%	43.4%	41.3%	38.5%	
Disagree strongly	26.8%	32.4%	30.7%	24.6%	29.7%	27.4%	33.1%	34.8%	33.5%	
Total (n)	1,071	20,343	41,262	790	10,338	18,752	281	10,005	22,510	
Mean	2.10	1.99	2.06	2.16	2.06	2.12	1.95	1.93	2.00	
Standard deviation	0.87	0.86	0.89	0.87	0.87	0.89	0.83	0.84	0.89	
Significance	--	***		--	**		--			
Effect size	--	0.13	0.04	--	0.11	0.04	--	0.02	-0.06	
Same-sex couples should have the right to legal marital status										
Agree strongly	31.1%	33.6%	36.7%	25.4%	23.1%	25.5%	47.0%	42.9%	46.0%	
Agree somewhat	23.0%	24.8%	25.9%	24.4%	25.3%	27.3%	19.0%	24.3%	24.7%	
Disagree somewhat	15.6%	16.7%	15.9%	16.9%	19.0%	18.8%	11.8%	14.6%	13.5%	
Disagree strongly	30.4%	25.0%	21.5%	33.3%	32.7%	28.4%	22.2%	18.2%	15.8%	
Total (n)	1,066	20,356	41,359	787	10,349	18,777	279	10,007	22,582	
Mean	2.55	2.67	2.78	2.42	2.39	2.50	2.91	2.92	3.01	
Standard deviation	1.22	1.18	1.16	1.19	1.16	1.15	1.21	1.14	1.11	
Significance	--	**	***	--			--			
Effect size	--	-0.10	-0.20	--	0.03	-0.07	--	-0.01	-0.09	
Only volunteers should serve in the armed forces										
Agree strongly	26.1%	25.5%	27.3%	24.5%	25.1%	26.5%	30.5%	25.8%	27.9%	
Agree somewhat	35.7%	34.9%	33.9%	36.0%	33.6%	33.6%	35.1%	36.0%	34.1%	
Disagree somewhat	26.2%	26.5%	25.4%	27.2%	27.9%	27.1%	23.3%	25.2%	24.1%	
Disagree strongly	12.0%	13.1%	13.4%	12.4%	13.3%	12.8%	11.1%	13.0%	13.9%	
Total (n)	1,063	20,296	41,216	784	10,336	18,762	279	9,960	22,454	
Mean	2.76	2.73	2.75	2.73	2.70	2.74	2.85	2.75	2.76	
Standard deviation	0.97	0.99	1.00	0.97	0.99	0.99	0.98	0.98	1.01	
Significance	--			--			--			
Effect size	--	0.03	0.01	--	0.03	-0.01	--	0.10	0.09	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Dissent is a critical component of the political process										
Agree strongly	13.9%	11.3%	8.7%	14.6%	15.4%	11.8%	12.0%	7.5%	6.1%	
Agree somewhat	45.9%	49.3%	47.9%	45.5%	49.8%	49.1%	46.8%	48.8%	47.0%	
Disagree somewhat	36.1%	35.2%	38.2%	35.8%	30.4%	34.0%	37.1%	39.7%	41.7%	
Disagree strongly	4.1%	4.2%	5.2%	4.1%	4.4%	5.1%	4.1%	4.0%	5.3%	
Total (n)	1,027	19,162	38,637	760	9,940	17,978	267	9,222	20,659	
Mean	2.70	2.68	2.60	2.71	2.76	2.67	2.67	2.60	2.54	
Standard deviation	0.76	0.73	0.72	0.76	0.76	0.75	0.74	0.69	0.69	
Significance	--		***	--			--		**	
Effect size	--	0.03	0.14	--	-0.07	0.05	--	0.10	0.19	
Colleges have the right to ban extreme speakers from campus										
Agree strongly	9.3%	10.0%	8.6%	9.7%	13.4%	10.7%	8.1%	6.9%	6.9%	
Agree somewhat	33.3%	33.8%	32.1%	33.5%	34.7%	32.9%	32.6%	33.0%	31.4%	
Disagree somewhat	35.5%	35.8%	37.4%	34.3%	31.7%	34.2%	38.8%	39.4%	40.1%	
Disagree strongly	21.9%	20.5%	21.9%	22.5%	20.3%	22.2%	20.5%	20.6%	21.6%	
Total (n)	1,048	19,978	40,455	775	10,208	18,498	273	9,770	21,957	
Mean	2.30	2.33	2.27	2.30	2.41	2.32	2.28	2.26	2.24	
Standard deviation	0.91	0.91	0.90	0.92	0.96	0.94	0.88	0.86	0.87	
Significance	--			--	**		--			
Effect size	--	-0.03	0.03	--	-0.11	-0.02	--	0.02	0.05	
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions										
Agree strongly	2.8%	3.5%	5.6%	2.8%	3.9%	6.1%	2.9%	3.0%	5.2%	
Agree somewhat	21.9%	28.3%	33.5%	21.7%	27.8%	33.9%	22.4%	28.8%	33.2%	
Disagree somewhat	42.4%	41.6%	39.6%	40.8%	38.9%	37.5%	46.9%	44.0%	41.4%	
Disagree strongly	32.9%	26.6%	21.3%	34.7%	29.3%	22.5%	27.8%	24.2%	20.3%	
Total (n)	1,066	20,085	40,607	789	10,249	18,548	277	9,836	22,059	
Mean	1.95	2.09	2.23	1.93	2.06	2.24	2.00	2.11	2.23	
Standard deviation	0.81	0.82	0.85	0.82	0.85	0.87	0.79	0.80	0.83	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.17	-0.33	--	-0.15	-0.36	--	-0.14	-0.28	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Colleges should prohibit racist/sexist speech on campus										
Agree strongly	27.6%	36.1%	35.7%	24.0%	33.6%	33.3%	37.8%	38.3%	37.7%	
Agree somewhat	40.6%	33.6%	32.3%	41.4%	34.7%	33.6%	38.1%	32.7%	31.2%	
Disagree somewhat	21.1%	20.8%	21.5%	21.9%	21.4%	22.2%	19.1%	20.2%	20.9%	
Disagree strongly	10.7%	9.4%	10.5%	12.7%	10.2%	10.9%	5.0%	8.7%	10.2%	
Total (n)	1,065	20,256	40,870	787	10,315	18,575	278	9,941	22,295	
Mean	2.85	2.96	2.93	2.77	2.92	2.89	3.09	3.01	2.96	
Standard deviation	0.95	0.97	0.99	0.96	0.98	0.99	0.87	0.97	1.00	
Significance	--	***	**	--	***	***	--	--	*	
Effect size	--	-0.11	-0.08	--	-0.15	-0.12	--	0.08	0.13	
How would you characterize your political views?										
Far left	2.5%	1.9%	2.5%	2.6%	1.7%	2.6%	2.3%	2.0%	2.5%	
Liberal	21.9%	21.5%	25.4%	20.7%	17.2%	21.3%	25.3%	25.4%	28.9%	
Middle-of-the-road	44.4%	43.9%	47.1%	43.0%	42.8%	47.6%	48.3%	44.9%	46.6%	
Conservative	27.7%	29.6%	22.6%	29.8%	33.8%	25.2%	21.5%	25.9%	20.5%	
Far right	3.5%	3.1%	2.4%	3.8%	4.5%	3.3%	2.6%	1.8%	1.5%	
Total (n)	1,027	19,565	39,506	762	10,013	18,137	265	9,552	21,369	
In deciding to go to college, how important to you was each of the following reasons?										
My parents wanted me to go										
Very important	31.3%	39.9%	45.9%	31.3%	35.5%	42.7%	31.6%	43.8%	48.6%	
Somewhat important	42.0%	38.3%	36.0%	41.0%	38.3%	36.2%	44.7%	38.2%	35.9%	
Not important	26.7%	21.8%	18.0%	27.7%	26.2%	21.1%	23.7%	18.0%	15.5%	
Total (n)	1,034	19,774	40,128	768	10,019	18,130	266	9,755	21,998	
Mean	2.05	2.18	2.28	2.04	2.09	2.22	2.08	2.26	2.33	
Standard deviation	0.76	0.76	0.75	0.77	0.78	0.77	0.74	0.74	0.73	
Significance	--	***	***	--	--	***	--	***	***	
Effect size	--	-0.17	-0.31	--	-0.06	-0.23	--	-0.24	-0.34	
To be able to get a better job										
Very important	88.3%	84.3%	85.8%	87.9%	83.1%	84.7%	89.6%	85.3%	86.7%	
Somewhat important	10.5%	12.8%	11.4%	10.7%	13.6%	12.3%	10.1%	12.1%	10.8%	
Not important	1.2%	2.9%	2.8%	1.4%	3.2%	3.0%	0.4%	2.6%	2.5%	
Total (n)	1,036	19,827	40,200	768	10,040	18,159	268	9,787	22,041	
Mean	2.87	2.81	2.83	2.86	2.80	2.82	2.89	2.83	2.84	
Standard deviation	0.37	0.46	0.44	0.38	0.47	0.46	0.32	0.44	0.43	
Significance	--	***	**	--	***	*	--	*		
Effect size	--	0.13	0.09	--	0.13	0.09	--	0.14	0.12	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
In deciding to go to college, how important to you was each of the following reasons?										
To gain a general education and appreciation of ideas										
Very important	53.0%	66.4%	69.2%	51.5%	60.9%	63.6%	57.5%	71.1%	73.8%	
Somewhat important	37.7%	29.2%	27.2%	38.3%	32.7%	31.4%	35.8%	26.1%	23.7%	
Not important	9.3%	4.5%	3.6%	10.2%	6.4%	5.0%	6.7%	2.8%	2.5%	
Total (n)	1,035	19,835	40,206	767	10,051	18,157	268	9,784	22,049	
Mean	2.44	2.62	2.66	2.41	2.55	2.59	2.51	2.68	2.71	
Standard deviation	0.66	0.57	0.55	0.67	0.61	0.58	0.62	0.52	0.50	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.32	-0.40	--	-0.23	-0.31	--	-0.33	-0.40	
To make me a more cultured person										
Very important	27.3%	47.2%	49.6%	24.0%	42.0%	44.7%	37.0%	51.7%	53.7%	
Somewhat important	43.1%	39.4%	37.9%	42.9%	39.6%	38.9%	43.8%	39.2%	37.1%	
Not important	29.6%	13.4%	12.4%	33.1%	18.4%	16.4%	19.2%	9.1%	9.2%	
Total (n)	1,032	19,806	40,100	767	10,032	18,119	265	9,774	21,981	
Mean	1.98	2.34	2.37	1.91	2.24	2.28	2.18	2.43	2.44	
Standard deviation	0.75	0.70	0.69	0.75	0.74	0.73	0.73	0.65	0.66	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.51	-0.57	--	-0.45	-0.51	--	-0.38	-0.39	
To be able to make more money										
Very important	74.3%	70.7%	75.6%	76.0%	71.0%	76.2%	69.3%	70.5%	75.1%	
Somewhat important	22.2%	23.5%	19.9%	20.4%	22.7%	19.0%	27.3%	24.2%	20.7%	
Not important	3.6%	5.8%	4.5%	3.6%	6.3%	4.8%	3.4%	5.3%	4.2%	
Total (n)	1,038	19,830	40,205	771	10,054	18,173	267	9,776	22,032	
Mean	2.71	2.65	2.71	2.72	2.65	2.71	2.66	2.65	2.71	
Standard deviation	0.53	0.59	0.54	0.52	0.60	0.55	0.54	0.58	0.54	
Significance	--	**		--	**		--			
Effect size	--	0.10	0.00	--	0.12	0.02	--	0.02	-0.09	
To learn more about things that interest me										
Very important	81.1%	80.3%	81.1%	79.6%	76.6%	77.3%	85.4%	83.5%	84.3%	
Somewhat important	16.8%	17.8%	17.1%	17.7%	20.7%	20.4%	14.2%	15.2%	14.5%	
Not important	2.1%	2.0%	1.7%	2.7%	2.8%	2.4%	0.4%	1.3%	1.2%	
Total (n)	1,038	19,867	40,240	770	10,066	18,179	268	9,801	22,061	
Mean	2.79	2.78	2.79	2.77	2.74	2.75	2.85	2.82	2.83	
Standard deviation	0.46	0.46	0.45	0.48	0.50	0.48	0.37	0.41	0.41	
Significance	--			--			--			
Effect size	--	0.02	0.00	--	0.06	0.04	--	0.07	0.05	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Studying/homework										
None	3.6%	2.5%	2.9%	4.6%	4.1%	4.8%	0.7%	1.0%	1.4%	
Less than one hour	16.1%	13.8%	15.6%	18.3%	17.5%	19.4%	9.7%	10.6%	12.5%	
1 to 2 hours	22.7%	24.0%	27.0%	24.7%	25.6%	28.7%	16.8%	22.6%	25.7%	
3 to 5 hours	27.1%	28.6%	28.6%	26.3%	26.4%	25.8%	29.5%	30.5%	30.9%	
6 to 10 hours	17.1%	18.1%	15.7%	15.6%	15.7%	13.6%	21.6%	20.3%	17.5%	
11 to 15 hours	7.5%	7.6%	5.9%	5.8%	6.3%	4.6%	12.3%	8.7%	7.1%	
16 to 20 hours	3.1%	3.2%	2.4%	2.3%	2.4%	1.6%	5.2%	3.9%	3.0%	
Over 20 hours	2.9%	2.2%	1.8%	2.4%	2.0%	1.5%	4.1%	2.4%	2.0%	
Total (n)	1,045	19,896	40,662	777	10,115	18,418	268	9,781	22,244	
Mean	3.87	3.93	3.75	3.69	3.70	3.52	4.40	4.12	3.94	
Standard deviation	1.55	1.46	1.41	1.51	1.48	1.40	1.52	1.42	1.39	
Significance	--		**	--		***	--	**	***	
Effect size	--	-0.04	0.09	--	-0.01	0.12	--	0.20	0.33	
Socializing with friends										
None	0.9%	0.3%	0.4%	1.0%	0.4%	0.6%	0.4%	0.2%	0.3%	
Less than one hour	2.0%	1.5%	1.9%	1.9%	1.5%	1.8%	2.2%	1.5%	2.1%	
1 to 2 hours	8.1%	6.1%	7.3%	8.0%	6.2%	7.0%	8.5%	6.1%	7.6%	
3 to 5 hours	22.2%	18.9%	19.9%	20.4%	17.7%	18.3%	27.4%	20.1%	21.1%	
6 to 10 hours	26.9%	26.2%	24.6%	27.4%	24.8%	23.5%	25.6%	27.4%	25.5%	
11 to 15 hours	16.8%	19.5%	17.7%	15.9%	19.0%	17.9%	19.3%	19.9%	17.5%	
16 to 20 hours	8.7%	11.7%	10.9%	9.7%	12.0%	10.8%	5.9%	11.5%	11.0%	
Over 20 hours	14.3%	15.8%	17.3%	15.5%	18.5%	20.0%	10.7%	13.3%	15.0%	
Total (n)	1,043	19,833	40,520	773	10,079	18,347	270	9,754	22,173	
Mean	5.29	5.53	5.49	5.35	5.62	5.60	5.11	5.45	5.41	
Standard deviation	1.61	1.55	1.63	1.64	1.60	1.67	1.51	1.51	1.59	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.15	-0.12	--	-0.17	-0.15	--	-0.23	-0.19	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Talking with teachers outside of class										
None	11.0%	10.4%	11.1%	12.8%	13.0%	13.5%	5.9%	8.1%	9.0%	
Less than one hour	45.0%	44.7%	43.3%	45.6%	46.3%	44.9%	43.1%	43.3%	42.1%	
1 to 2 hours	32.6%	30.8%	29.4%	30.6%	28.5%	27.4%	38.3%	32.8%	31.1%	
3 to 5 hours	8.1%	10.3%	11.0%	7.8%	9.0%	9.6%	8.9%	11.4%	12.2%	
6 to 10 hours	1.9%	2.5%	3.2%	1.6%	1.9%	2.7%	3.0%	2.9%	3.6%	
11 to 15 hours	0.7%	0.8%	1.1%	0.8%	0.7%	0.9%	0.4%	1.0%	1.2%	
16 to 20 hours	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%	0.0%	0.4%	0.5%	
Over 20 hours	0.5%	0.3%	0.4%	0.5%	0.4%	0.5%	0.4%	0.2%	0.3%	
Total (n)	1,043	19,856	40,565	774	10,089	18,358	269	9,767	22,207	
Mean	2.50	2.55	2.59	2.46	2.46	2.50	2.63	2.63	2.66	
Standard deviation	1.01	1.03	1.10	1.04	1.03	1.11	0.93	1.02	1.09	
Significance	--		**	--			--			
Effect size	--	-0.05	-0.08	--	0.00	-0.04	--	0.00	-0.03	
Exercise or sports										
None	5.7%	4.2%	5.8%	5.9%	2.7%	3.5%	4.9%	5.5%	7.7%	
Less than one hour	9.0%	7.8%	9.0%	7.5%	4.8%	6.0%	13.5%	10.4%	11.5%	
1 to 2 hours	13.2%	12.9%	15.0%	13.4%	9.6%	11.8%	12.4%	15.8%	17.7%	
3 to 5 hours	16.3%	17.1%	18.0%	17.7%	15.2%	16.7%	12.4%	18.8%	19.1%	
6 to 10 hours	19.5%	19.9%	18.0%	18.3%	21.1%	18.9%	22.8%	18.8%	17.3%	
11 to 15 hours	14.9%	16.2%	13.4%	14.9%	18.2%	15.4%	15.0%	14.4%	11.7%	
16 to 20 hours	9.4%	10.1%	8.7%	8.8%	11.9%	10.7%	11.2%	8.6%	7.0%	
Over 20 hours	12.0%	11.9%	12.1%	13.4%	16.6%	17.1%	7.9%	7.7%	8.0%	
Total (n)	1,041	19,846	40,551	774	10,085	18,364	267	9,761	22,187	
Mean	4.77	4.89	4.69	4.82	5.32	5.16	4.64	4.51	4.30	
Standard deviation	1.99	1.92	2.00	2.01	1.85	1.96	1.95	1.89	1.95	
Significance	--	*		--	***	***	--		**	
Effect size	--	-0.06	0.04	--	-0.27	-0.17	--	0.07	0.17	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Partying										
None	40.8%	32.5%	29.3%	37.4%	29.8%	25.9%	50.8%	34.9%	32.1%	
Less than one hour	20.1%	16.2%	15.0%	21.4%	16.4%	14.9%	16.2%	16.0%	15.0%	
1 to 2 hours	14.9%	17.2%	17.2%	14.1%	16.7%	17.1%	17.3%	17.7%	17.2%	
3 to 5 hours	12.1%	16.9%	18.6%	13.2%	17.5%	19.3%	8.6%	16.3%	18.1%	
6 to 10 hours	6.4%	9.9%	11.0%	6.6%	10.6%	12.0%	5.6%	9.3%	10.3%	
11 to 15 hours	3.1%	4.1%	4.5%	3.9%	4.8%	5.3%	0.8%	3.5%	4.0%	
16 to 20 hours	1.1%	1.6%	2.0%	1.4%	1.8%	2.2%	0.0%	1.4%	1.8%	
Over 20 hours	1.6%	1.6%	2.4%	1.9%	2.4%	3.4%	0.8%	0.9%	1.6%	
Total (n)	1,037	19,782	40,449	771	10,059	18,324	266	9,723	22,125	
Mean	2.45	2.82	3.01	2.57	2.96	3.18	2.08	2.70	2.87	
Standard deviation	1.66	1.74	1.81	1.73	1.81	1.87	1.39	1.67	1.75	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.21	-0.31	--	-0.22	-0.33	--	-0.37	-0.45	
Working (for pay)										
None	33.0%	33.6%	33.0%	32.9%	39.1%	35.3%	33.3%	28.7%	31.2%	
Less than one hour	4.8%	3.3%	3.1%	5.3%	3.9%	3.8%	3.4%	2.7%	2.5%	
1 to 2 hours	5.6%	4.5%	4.1%	5.0%	4.8%	4.6%	7.1%	4.1%	3.8%	
3 to 5 hours	7.1%	7.8%	7.7%	6.4%	8.1%	8.3%	9.0%	7.5%	7.3%	
6 to 10 hours	12.6%	12.8%	12.7%	11.2%	11.5%	11.8%	16.5%	14.1%	13.5%	
11 to 15 hours	12.6%	13.7%	12.9%	12.5%	10.9%	11.2%	12.7%	16.1%	14.2%	
16 to 20 hours	11.0%	12.8%	13.0%	11.2%	10.0%	11.2%	10.5%	15.3%	14.4%	
Over 20 hours	13.4%	11.6%	13.5%	15.5%	11.6%	13.7%	7.5%	11.6%	13.3%	
Total (n)	1,043	19,822	40,491	776	10,076	18,339	267	9,746	22,152	
Mean	4.10	4.13	4.22	4.18	3.80	4.05	3.90	4.43	4.36	
Standard deviation	2.64	2.62	2.66	2.70	2.65	2.67	2.46	2.56	2.63	
Significance	--			--	***		--	***	**	
Effect size	--	-0.01	-0.05	--	0.14	0.05	--	-0.21	-0.17	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Volunteer work										
None	33.1%	27.8%	30.7%	36.6%	33.3%	36.9%	22.8%	22.9%	25.6%	
Less than one hour	29.2%	25.3%	22.5%	28.2%	26.7%	23.6%	32.2%	24.0%	21.5%	
1 to 2 hours	21.6%	24.7%	22.6%	21.2%	22.4%	20.4%	22.8%	26.8%	24.4%	
3 to 5 hours	10.2%	13.2%	13.3%	8.5%	10.4%	10.3%	15.0%	15.6%	15.7%	
6 to 10 hours	3.7%	5.0%	5.5%	3.5%	4.0%	4.3%	4.1%	5.9%	6.5%	
11 to 15 hours	1.0%	1.7%	2.1%	0.8%	1.2%	1.7%	1.5%	2.1%	2.5%	
16 to 20 hours	0.5%	1.0%	1.2%	0.5%	0.7%	0.9%	0.4%	1.2%	1.4%	
Over 20 hours	0.8%	1.5%	2.1%	0.6%	1.3%	1.8%	1.1%	1.6%	2.4%	
Total (n)	1,040	19,778	40,396	773	10,043	18,282	267	9,735	22,114	
Mean	2.31	2.59	2.62	2.22	2.38	2.39	2.57	2.76	2.81	
Standard deviation	1.32	1.48	1.61	1.29	1.43	1.54	1.36	1.50	1.63	
Significance	--	***	***	--	**	**	--	*	*	
Effect size	--	-0.19	-0.19	--	-0.11	-0.11	--	-0.13	-0.15	
Student clubs/groups										
None	36.5%	28.2%	33.5%	40.9%	35.3%	41.0%	24.0%	22.0%	27.4%	
Less than one hour	14.9%	15.9%	14.8%	15.8%	16.9%	15.3%	12.0%	15.1%	14.3%	
1 to 2 hours	22.1%	25.9%	22.5%	18.7%	22.9%	19.8%	31.8%	28.4%	24.7%	
3 to 5 hours	13.9%	16.2%	15.0%	12.7%	13.6%	12.1%	17.2%	18.6%	17.3%	
6 to 10 hours	5.1%	7.0%	7.0%	4.5%	5.5%	5.6%	6.7%	8.4%	8.2%	
11 to 15 hours	3.8%	3.1%	3.1%	3.8%	2.6%	2.6%	3.7%	3.4%	3.5%	
16 to 20 hours	1.4%	1.7%	1.7%	1.2%	1.4%	1.4%	2.2%	2.0%	1.9%	
Over 20 hours	2.3%	1.9%	2.6%	2.3%	1.8%	2.4%	2.2%	2.1%	2.7%	
Total (n)	1,037	19,735	40,320	770	10,010	18,219	267	9,725	22,101	
Mean	2.65	2.84	2.76	2.52	2.59	2.51	3.02	3.05	2.96	
Standard deviation	1.73	1.65	1.74	1.73	1.63	1.72	1.67	1.64	1.74	
Significance	--	***	*	--	--	--	--	--	--	
Effect size	--	-0.12	-0.06	--	-0.04	0.01	--	-0.02	0.03	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Watching TV										
None	7.9%	6.2%	6.2%	7.0%	6.5%	6.4%	10.5%	6.0%	6.1%	
Less than one hour	16.7%	15.6%	15.8%	15.2%	14.0%	14.1%	21.1%	17.1%	17.3%	
1 to 2 hours	22.3%	25.1%	24.7%	21.4%	22.6%	22.6%	24.8%	27.2%	26.4%	
3 to 5 hours	26.0%	27.4%	26.5%	25.7%	26.7%	25.9%	26.7%	28.0%	26.9%	
6 to 10 hours	14.1%	15.5%	15.2%	15.6%	17.2%	16.9%	9.8%	13.9%	13.7%	
11 to 15 hours	6.2%	5.7%	5.9%	6.6%	6.9%	7.1%	4.9%	4.6%	5.0%	
16 to 20 hours	2.2%	2.1%	2.3%	2.8%	2.6%	2.6%	0.4%	1.6%	2.1%	
Over 20 hours	4.6%	2.5%	3.4%	5.6%	3.5%	4.3%	1.9%	1.6%	2.6%	
Total (n)	1,040	19,771	40,422	774	10,049	18,300	266	9,722	22,122	
Mean	3.72	3.68	3.72	3.87	3.83	3.87	3.30	3.55	3.61	
Standard deviation	1.69	1.52	1.58	1.73	1.61	1.65	1.48	1.42	1.51	
Significance	--			--			--	**	***	
Effect size	--	0.03	0.00	--	0.02	0.00	--	-0.18	-0.21	
Household/childcare duties										
None	20.6%	17.9%	18.8%	23.3%	24.6%	25.8%	12.8%	11.9%	13.1%	
Less than one hour	23.9%	21.4%	19.4%	24.3%	21.7%	20.8%	22.6%	21.1%	18.3%	
1 to 2 hours	31.3%	31.7%	29.5%	29.1%	29.6%	27.4%	37.6%	33.5%	31.2%	
3 to 5 hours	16.7%	18.9%	19.2%	16.2%	16.7%	16.3%	18.0%	20.8%	21.5%	
6 to 10 hours	3.7%	6.2%	7.2%	3.5%	4.6%	5.5%	4.1%	7.5%	8.7%	
11 to 15 hours	2.1%	2.1%	2.9%	1.9%	1.6%	2.3%	2.6%	2.6%	3.3%	
16 to 20 hours	0.8%	0.8%	1.1%	0.6%	0.5%	0.7%	1.1%	1.2%	1.4%	
Over 20 hours	1.1%	1.1%	1.9%	1.0%	0.8%	1.3%	1.1%	1.3%	2.4%	
Total (n)	1,039	19,755	40,377	773	10,026	18,256	266	9,729	22,121	
Mean	2.74	2.89	2.99	2.66	2.66	2.71	2.96	3.10	3.22	
Standard deviation	1.37	1.40	1.53	1.38	1.36	1.48	1.34	1.39	1.53	
Significance	--	***	***	--			--		**	
Effect size	--	-0.11	-0.16	--	0.00	-0.03	--	-0.10	-0.17	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Reading for pleasure										
None	31.4%	25.8%	28.4%	36.4%	33.6%	38.0%	16.6%	18.9%	20.5%	
Less than one hour	24.5%	23.6%	22.5%	25.8%	25.0%	23.6%	20.8%	22.3%	21.6%	
1 to 2 hours	19.1%	22.5%	21.8%	17.0%	20.1%	19.0%	25.3%	24.7%	24.1%	
3 to 5 hours	14.0%	15.8%	14.8%	11.8%	12.7%	10.9%	20.4%	18.5%	17.9%	
6 to 10 hours	6.5%	7.2%	7.0%	5.2%	5.3%	5.0%	10.2%	8.8%	8.6%	
11 to 15 hours	2.3%	2.8%	3.0%	1.8%	1.6%	1.8%	3.8%	3.8%	4.0%	
16 to 20 hours	0.8%	1.2%	1.2%	0.6%	0.7%	0.7%	1.1%	1.6%	1.6%	
Over 20 hours	1.4%	1.2%	1.4%	1.3%	1.0%	0.9%	1.9%	1.4%	1.8%	
Total (n)	1,036	19,747	40,361	771	10,026	18,255	265	9,721	22,106	
Mean	2.57	2.74	2.70	2.38	2.44	2.34	3.12	3.01	3.00	
Standard deviation	1.55	1.54	1.58	1.50	1.45	1.46	1.57	1.57	1.62	
Significance	--	***	**	--	--	--	--	--	--	
Effect size	--	-0.11	-0.08	--	-0.04	0.03	--	0.07	0.07	
Playing video/computer games										
None	24.4%	40.1%	40.5%	15.4%	17.5%	17.9%	50.4%	60.0%	59.0%	
Less than one hour	19.4%	20.6%	20.4%	18.0%	19.1%	19.5%	23.5%	21.9%	21.1%	
1 to 2 hours	14.7%	15.2%	15.3%	16.1%	21.0%	20.8%	10.4%	10.1%	10.8%	
3 to 5 hours	14.8%	11.3%	11.3%	16.9%	18.7%	18.7%	8.6%	4.7%	5.2%	
6 to 10 hours	10.6%	6.9%	6.4%	12.9%	12.5%	11.5%	3.7%	2.0%	2.2%	
11 to 15 hours	6.4%	2.8%	2.8%	8.1%	5.2%	5.1%	1.5%	0.7%	0.8%	
16 to 20 hours	2.8%	1.2%	1.3%	3.6%	2.3%	2.4%	0.4%	0.3%	0.4%	
Over 20 hours	7.0%	1.9%	2.1%	8.9%	3.6%	4.1%	1.5%	0.3%	0.5%	
Total (n)	1,042	19,780	40,443	774	10,045	18,297	268	9,735	22,146	
Mean	3.33	2.47	2.47	3.78	3.33	3.32	2.05	1.71	1.77	
Standard deviation	2.10	1.68	1.70	2.10	1.79	1.82	1.47	1.13	1.21	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.51	0.51	--	0.25	0.25	--	0.30	0.23	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Online social networks (MySpace, Facebook, etc.)										
None	13.2%	8.1%	9.2%	15.2%	10.4%	11.5%	7.5%	6.1%	7.3%	
Less than one hour	21.4%	18.8%	19.4%	22.1%	21.6%	21.8%	19.4%	16.3%	17.5%	
1 to 2 hours	25.4%	28.1%	26.4%	25.6%	28.4%	26.3%	25.0%	27.8%	26.5%	
3 to 5 hours	22.7%	24.7%	23.0%	21.1%	21.4%	20.6%	27.6%	27.6%	25.0%	
6 to 10 hours	9.2%	11.8%	11.2%	7.6%	10.0%	9.7%	13.8%	13.4%	12.4%	
11 to 15 hours	2.9%	4.1%	4.7%	3.0%	3.8%	4.4%	2.6%	4.2%	5.0%	
16 to 20 hours	1.5%	2.0%	2.3%	1.3%	1.7%	1.9%	2.2%	2.3%	2.6%	
Over 20 hours	3.6%	2.5%	3.7%	4.1%	2.7%	3.8%	1.9%	2.3%	3.6%	
Total (n)	1,042	19,809	40,506	774	10,054	18,319	268	9,755	22,187	
Mean	3.26	3.46	3.49	3.18	3.31	3.35	3.47	3.59	3.61	
Standard deviation	1.63	1.52	1.65	1.68	1.56	1.67	1.47	1.48	1.61	
Significance	--	***	***	--	*	**	--	--	--	
Effect size	--	-0.13	-0.14	--	-0.08	-0.10	--	-0.08	-0.09	
How important was each reason in your decision to come here?										
My parents wanted me to come here										
Very important	12.8%	16.3%	20.4%	13.0%	15.1%	18.7%	12.2%	17.3%	21.9%	
Somewhat important	37.1%	42.2%	41.3%	36.3%	39.1%	39.6%	39.4%	44.9%	42.7%	
Not important	50.1%	41.5%	38.2%	50.7%	45.8%	41.7%	48.4%	37.7%	35.4%	
Total (n)	1,062	20,079	41,043	783	10,197	18,594	279	9,882	22,449	
Mean	1.63	1.75	1.82	1.62	1.69	1.77	1.64	1.80	1.86	
Standard deviation	0.70	0.72	0.75	0.70	0.72	0.74	0.69	0.71	0.74	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	-0.17	-0.25	--	-0.10	-0.20	--	-0.23	-0.30	
My relatives wanted me to come here										
Very important	5.6%	5.8%	8.4%	6.0%	6.5%	8.7%	4.7%	5.2%	8.2%	
Somewhat important	21.9%	23.2%	25.7%	22.7%	24.5%	26.9%	19.7%	22.1%	24.8%	
Not important	72.4%	71.0%	65.9%	71.3%	69.0%	64.4%	75.6%	72.7%	67.0%	
Total (n)	1,063	20,069	40,977	784	10,196	18,562	279	9,873	22,415	
Mean	1.33	1.35	1.43	1.35	1.38	1.44	1.29	1.32	1.41	
Standard deviation	0.58	0.59	0.64	0.59	0.60	0.65	0.55	0.57	0.64	
Significance	--	--	***	--	--	***	--	--	**	
Effect size	--	-0.03	-0.16	--	-0.05	-0.14	--	-0.05	-0.19	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
My teacher advised me										
Very important	7.1%	6.2%	9.0%	7.0%	6.0%	9.0%	7.2%	6.4%	9.1%	
Somewhat important	30.7%	28.5%	31.3%	29.7%	26.7%	29.8%	33.3%	30.2%	32.5%	
Not important	62.3%	65.2%	59.7%	63.3%	67.3%	61.2%	59.4%	63.4%	58.4%	
Total (n)	1,057	20,007	40,841	781	10,170	18,520	276	9,837	22,321	
Mean	1.45	1.41	1.49	1.44	1.39	1.48	1.48	1.43	1.51	
Standard deviation	0.62	0.61	0.66	0.62	0.60	0.66	0.63	0.61	0.66	
Significance	--	*		--	*		--			
Effect size	--	0.07	-0.06	--	0.08	-0.06	--	0.08	-0.05	
This college has a very good academic reputation										College Reputation Orientation
Very important	81.7%	63.9%	56.0%	81.4%	61.2%	51.6%	82.4%	66.2%	59.5%	
Somewhat important	16.7%	31.6%	37.0%	16.9%	33.6%	39.9%	16.1%	29.9%	34.7%	
Not important	1.6%	4.5%	7.0%	1.7%	5.2%	8.4%	1.4%	3.9%	5.8%	
Total (n)	1,064	20,123	41,032	785	10,213	18,593	279	9,910	22,439	
Mean	2.80	2.59	2.49	2.80	2.56	2.43	2.81	2.62	2.54	
Standard deviation	0.44	0.58	0.62	0.44	0.59	0.64	0.43	0.56	0.60	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.36	0.50	--	0.41	0.58	--	0.34	0.45	
This college has a good reputation for its social activities										
Very important	30.0%	35.7%	35.8%	29.6%	33.4%	33.4%	31.2%	37.7%	37.7%	
Somewhat important	49.2%	44.3%	45.4%	50.8%	43.2%	45.7%	44.8%	45.3%	45.2%	
Not important	20.8%	20.0%	18.8%	19.7%	23.4%	20.9%	24.0%	17.1%	17.1%	
Total (n)	1,057	20,036	40,911	778	10,164	18,528	279	9,872	22,383	
Mean	2.09	2.16	2.17	2.10	2.10	2.12	2.07	2.21	2.21	
Standard deviation	0.71	0.73	0.72	0.70	0.75	0.73	0.74	0.71	0.71	
Significance	--	**	***	--			--	**	**	
Effect size	--	-0.10	-0.11	--	0.00	-0.03	--	-0.20	-0.20	
I was offered financial assistance										
Very important	44.5%	38.5%	39.5%	39.2%	37.2%	35.4%	59.2%	39.7%	42.8%	
Somewhat important	35.7%	27.9%	28.3%	37.3%	27.8%	30.0%	31.4%	27.9%	27.0%	
Not important	19.8%	33.6%	32.2%	23.5%	35.0%	34.6%	9.4%	32.4%	30.2%	
Total (n)	1,055	19,877	40,639	778	10,089	18,425	277	9,788	22,214	
Mean	2.25	2.05	2.07	2.16	2.02	2.01	2.50	2.07	2.13	
Standard deviation	0.76	0.85	0.84	0.78	0.85	0.84	0.66	0.85	0.85	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.24	0.21	--	0.16	0.18	--	0.51	0.44	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
The cost of attending this college										
Very important	24.7%	49.3%	52.1%	21.2%	45.1%	47.1%	34.5%	53.0%	56.1%	
Somewhat important	40.5%	34.7%	34.0%	40.1%	35.5%	36.5%	41.7%	34.0%	32.0%	
Not important	34.8%	16.0%	13.9%	38.7%	19.4%	16.4%	23.7%	13.0%	11.9%	
Total (n)	1,058	20,041	40,923	780	10,186	18,543	278	9,855	22,380	
Mean	1.90	2.33	2.38	1.82	2.26	2.31	2.11	2.40	2.44	
Standard deviation	0.76	0.74	0.72	0.75	0.76	0.74	0.76	0.71	0.70	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.58	-0.67	--	-0.58	-0.66	--	-0.41	-0.47	
High school counselor advised me										
Very important	6.4%	8.4%	11.9%	6.6%	7.3%	11.0%	5.8%	9.5%	12.7%	
Somewhat important	25.6%	28.8%	32.4%	26.7%	27.4%	31.8%	22.4%	30.1%	32.9%	
Not important	68.1%	62.8%	55.7%	66.7%	65.3%	57.2%	71.8%	60.5%	54.4%	
Total (n)	1,055	19,985	40,742	778	10,163	18,483	277	9,822	22,259	
Mean	1.38	1.46	1.56	1.40	1.42	1.54	1.34	1.49	1.58	
Standard deviation	0.60	0.65	0.70	0.61	0.62	0.68	0.58	0.66	0.70	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.12	-0.26	--	-0.03	-0.21	--	-0.23	-0.34	
Private college counselor advised me										
Very important	1.8%	1.7%	3.2%	1.9%	2.0%	3.4%	1.4%	1.5%	3.0%	
Somewhat important	9.1%	10.3%	13.8%	9.4%	10.4%	15.0%	8.3%	10.2%	12.8%	
Not important	89.1%	88.0%	83.0%	88.7%	87.6%	81.6%	90.2%	88.3%	84.2%	
Total (n)	1,053	19,858	40,413	777	10,118	18,390	276	9,740	22,023	
Mean	1.13	1.14	1.20	1.13	1.14	1.22	1.11	1.13	1.19	
Standard deviation	0.38	0.39	0.47	0.39	0.40	0.49	0.36	0.38	0.46	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.03	-0.15	--	-0.03	-0.18	--	-0.05	-0.17	
I wanted to live near home										
Very important	8.0%	19.4%	26.5%	5.6%	13.6%	21.8%	14.7%	24.6%	30.4%	
Somewhat important	13.5%	27.7%	30.0%	12.4%	24.5%	30.2%	16.5%	30.5%	29.8%	
Not important	78.5%	52.9%	43.5%	82.0%	61.9%	48.0%	68.7%	44.9%	39.8%	
Total (n)	1,060	20,018	40,842	782	10,170	18,529	278	9,848	22,313	
Mean	1.30	1.67	1.83	1.24	1.52	1.74	1.46	1.80	1.91	
Standard deviation	0.61	0.78	0.82	0.54	0.72	0.79	0.74	0.81	0.83	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.47	-0.65	--	-0.39	-0.63	--	-0.42	-0.54	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
Not offered aid by first choice										
Very important	4.3%	7.2%	9.0%	3.4%	5.6%	7.7%	7.0%	8.6%	10.1%	
Somewhat important	7.4%	11.5%	15.5%	8.3%	10.8%	16.2%	5.1%	12.0%	15.0%	
Not important	88.3%	81.4%	75.5%	88.4%	83.6%	76.1%	87.9%	79.4%	74.9%	
Total (n)	1,047	19,746	40,172	774	10,067	18,315	273	9,679	21,857	
Mean	1.16	1.26	1.34	1.15	1.22	1.32	1.19	1.29	1.35	
Standard deviation	0.47	0.58	0.63	0.44	0.53	0.61	0.54	0.61	0.66	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.17	-0.29	--	-0.13	-0.28	--	-0.16	-0.24	
Could not afford first choice										
Very important	6.2%	12.4%	14.8%	5.1%	9.5%	12.3%	9.4%	15.1%	16.9%	
Somewhat important	6.1%	9.7%	13.3%	6.3%	9.0%	13.8%	5.4%	10.4%	12.9%	
Not important	87.7%	77.8%	71.9%	88.6%	81.6%	73.9%	85.1%	74.5%	70.2%	
Total (n)	1,057	19,789	40,257	781	10,084	18,322	276	9,705	21,935	
Mean	1.19	1.35	1.43	1.17	1.28	1.38	1.24	1.41	1.47	
Standard deviation	0.53	0.69	0.74	0.49	0.63	0.69	0.61	0.74	0.77	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.23	-0.32	--	-0.17	-0.30	--	-0.23	-0.30	
This college's graduates gain admission to top graduate/professional schools										
Very important	36.1%	30.9%	26.6%	32.0%	29.1%	23.5%	47.6%	32.4%	29.2%	College Reputation Orientation
Somewhat important	35.2%	41.2%	42.4%	36.2%	40.6%	42.7%	32.4%	41.7%	42.2%	
Not important	28.7%	27.9%	31.0%	31.8%	30.3%	33.8%	20.0%	25.9%	28.6%	
Total (n)	1,049	19,757	40,183	774	10,074	18,296	275	9,683	21,887	
Mean	2.07	2.03	1.96	2.00	1.99	1.90	2.28	2.07	2.01	
Standard deviation	0.80	0.77	0.76	0.80	0.77	0.75	0.78	0.76	0.76	
Significance	--		***	--		***	--	***	***	
Effect size	--	0.05	0.14	--	0.01	0.13	--	0.28	0.36	
This college's graduates get good jobs										
Very important	80.8%	56.9%	50.0%	80.9%	57.3%	47.7%	80.4%	56.5%	51.9%	College Reputation Orientation
Somewhat important	15.6%	32.0%	35.8%	14.7%	31.4%	37.4%	18.1%	32.6%	34.5%	
Not important	3.6%	11.1%	14.2%	4.4%	11.3%	14.9%	1.4%	11.0%	13.6%	
Total (n)	1,051	19,645	39,948	775	10,016	18,214	276	9,629	21,734	
Mean	2.77	2.46	2.36	2.77	2.46	2.33	2.79	2.46	2.38	
Standard deviation	0.50	0.69	0.72	0.52	0.69	0.72	0.44	0.68	0.71	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.45	0.57	--	0.45	0.61	--	0.49	0.58	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
I was attracted by the religious affiliation/orientation of the college										
Very important	1.9%	3.9%	4.5%	1.9%	3.5%	4.1%	1.8%	4.2%	4.8%	
Somewhat important	12.0%	18.4%	18.5%	12.0%	18.1%	18.2%	12.3%	18.7%	18.7%	
Not important	86.1%	77.7%	77.1%	86.1%	78.4%	77.7%	85.9%	77.1%	76.5%	
Total (n)	1,055	19,790	40,266	778	10,087	18,326	277	9,703	21,940	
Mean	1.16	1.26	1.27	1.16	1.25	1.26	1.16	1.27	1.28	
Standard deviation	0.41	0.52	0.54	0.41	0.51	0.53	0.41	0.53	0.55	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.19	-0.20	--	-0.18	-0.19	--	-0.21	-0.22	
I wanted to go to a school about the size of this college										
Very important	35.7%	39.3%	37.2%	31.8%	29.1%	29.0%	46.6%	48.3%	43.8%	
Somewhat important	41.2%	38.2%	38.8%	42.9%	40.2%	41.7%	36.1%	36.5%	36.4%	
Not important	23.2%	22.5%	24.0%	25.3%	30.7%	29.2%	17.3%	15.2%	19.7%	
Total (n)	1,057	19,964	40,653	780	10,127	18,424	277	9,837	22,229	
Mean	2.12	2.17	2.13	2.07	1.98	2.00	2.29	2.33	2.24	
Standard deviation	0.76	0.77	0.77	0.75	0.77	0.76	0.75	0.73	0.76	
Significance	--	*		--	**	*	--			
Effect size	--	-0.06	-0.01	--	0.12	0.09	--	-0.05	0.07	
Rankings in national magazines										
Very important	20.8%	15.9%	11.2%	21.4%	17.5%	11.7%	19.1%	14.4%	10.7%	
Somewhat important	36.6%	34.7%	31.0%	37.8%	34.1%	31.2%	33.1%	35.1%	30.8%	
Not important	42.7%	49.4%	57.9%	40.8%	48.3%	57.1%	47.8%	50.4%	58.5%	
Total (n)	1,055	19,812	40,269	777	10,078	18,320	278	9,734	21,949	
Mean	1.78	1.66	1.53	1.81	1.69	1.55	1.71	1.64	1.52	
Standard deviation	0.77	0.74	0.69	0.76	0.75	0.69	0.77	0.72	0.68	
Significance	--	***	***	--	***	***	--		***	
Effect size	--	0.16	0.36	--	0.16	0.38	--	0.10	0.28	
Information from a website										
Very important	15.4%	17.9%	17.4%	15.2%	14.9%	13.7%	16.0%	20.6%	20.5%	
Somewhat important	40.8%	42.0%	40.8%	40.5%	40.5%	40.2%	41.5%	43.3%	41.4%	
Not important	43.8%	40.1%	41.7%	44.3%	44.6%	46.1%	42.5%	36.1%	38.1%	
Total (n)	1,052	19,801	40,228	777	10,068	18,276	275	9,733	21,952	
Mean	1.72	1.78	1.76	1.71	1.70	1.68	1.73	1.84	1.82	
Standard deviation	0.72	0.73	0.73	0.71	0.71	0.70	0.72	0.74	0.75	
Significance	--	**		--			--	*	*	
Effect size	--	-0.08	-0.05	--	0.01	0.04	--	-0.15	-0.12	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
I was admitted through an Early Action or Early Decision program										
Very important	7.0%	12.3%	9.9%	6.2%	9.6%	8.4%	9.2%	14.7%	11.1%	
Somewhat important	12.6%	14.2%	14.8%	13.1%	14.8%	16.6%	11.1%	13.6%	13.3%	
Not important	80.4%	73.5%	75.4%	80.7%	75.5%	75.0%	79.7%	71.6%	75.6%	
Total (n)	1,048	19,772	40,204	777	10,071	18,293	271	9,701	21,911	
Mean	1.27	1.39	1.35	1.25	1.34	1.33	1.30	1.43	1.35	
Standard deviation	0.58	0.70	0.65	0.56	0.65	0.62	0.63	0.73	0.67	
Significance	--	***	***	--	***	***	--	**		
Effect size	--	-0.17	-0.12	--	-0.14	-0.13	--	-0.18	-0.07	
The athletic department recruited me										
Very important	4.8%	8.6%	8.2%	4.4%	11.4%	11.2%	5.9%	6.0%	5.6%	
Somewhat important	6.7%	7.3%	9.4%	7.9%	9.5%	12.4%	3.3%	5.4%	6.8%	
Not important	88.5%	84.1%	82.5%	87.7%	79.1%	76.3%	90.8%	88.6%	87.5%	
Total (n)	1,044	19,733	40,130	772	10,068	18,285	272	9,665	21,845	
Mean	1.16	1.24	1.26	1.17	1.32	1.35	1.15	1.17	1.18	
Standard deviation	0.48	0.60	0.60	0.48	0.67	0.67	0.50	0.51	0.51	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.13	-0.17	--	-0.22	-0.27	--	-0.04	-0.06	
A visit to campus										
Very important	34.0%	41.6%	37.3%	33.2%	34.9%	31.4%	36.0%	47.5%	42.2%	
Somewhat important	40.3%	37.9%	37.9%	41.8%	41.3%	41.1%	36.4%	34.8%	35.2%	
Not important	25.7%	20.5%	24.8%	25.0%	23.8%	27.5%	27.6%	17.7%	22.5%	
Total (n)	1,051	19,966	40,652	776	10,136	18,437	275	9,830	22,215	
Mean	2.08	2.21	2.13	2.08	2.11	2.04	2.08	2.30	2.20	
Standard deviation	0.77	0.76	0.78	0.76	0.76	0.77	0.79	0.75	0.78	
Significance	--	***	*	--			--	***	*	
Effect size	--	-0.17	-0.06	--	-0.04	0.05	--	-0.29	-0.15	
Ability to take online courses										
Very important	1.1%	2.0%	3.4%	1.2%	2.0%	3.1%	1.1%	2.1%	3.6%	
Somewhat important	6.4%	11.4%	15.1%	7.5%	10.1%	15.0%	3.3%	12.6%	15.3%	
Not important	92.5%	86.5%	81.5%	91.4%	88.0%	81.9%	95.6%	85.3%	81.2%	
Total (n)	1,052	19,805	40,057	778	10,088	18,201	274	9,717	21,856	
Mean	1.09	1.16	1.22	1.10	1.14	1.21	1.05	1.17	1.22	
Standard deviation	0.32	0.41	0.49	0.33	0.40	0.48	0.27	0.43	0.50	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	-0.17	-0.27	--	-0.10	-0.23	--	-0.28	-0.34	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (aggregated)										
Agriculture	1.0%	0.2%	0.9%	1.1%	0.3%	1.4%	0.7%	0.1%	0.6%	
Biological Science	5.6%	8.0%	7.1%	2.9%	6.4%	6.3%	13.1%	9.5%	7.7%	
Business	4.3%	13.4%	13.2%	2.9%	16.6%	17.3%	8.4%	10.6%	9.9%	
Education	0.9%	9.5%	12.3%	0.8%	4.3%	7.2%	1.5%	14.1%	16.5%	
Engineering	66.2%	12.8%	8.1%	72.4%	23.1%	15.5%	48.4%	3.7%	2.1%	
English	0.2%	1.6%	1.8%	0.0%	1.1%	1.3%	0.7%	2.2%	2.2%	
Health Professional	3.1%	12.7%	12.2%	2.0%	5.8%	6.2%	6.2%	18.7%	17.1%	
History or Political Science	0.4%	5.9%	4.0%	0.1%	8.2%	5.4%	1.1%	3.9%	2.8%	
Humanities	0.7%	3.1%	3.5%	0.5%	2.5%	3.2%	1.1%	3.7%	3.8%	
Fine Arts	0.7%	3.5%	4.9%	0.6%	3.0%	5.1%	0.7%	4.0%	4.8%	
Mathematics or Statistics	0.6%	0.9%	0.7%	0.4%	0.9%	0.8%	1.1%	0.9%	0.7%	
Physical Science	3.4%	3.5%	2.4%	3.1%	4.3%	3.0%	4.4%	2.8%	2.0%	
Social Science	1.0%	7.2%	8.6%	0.5%	4.6%	5.1%	2.5%	9.6%	11.5%	
Other Technical	9.3%	2.7%	2.8%	11.1%	4.4%	4.4%	4.4%	1.1%	1.4%	
Other Non-technical	2.3%	7.4%	9.6%	1.3%	7.6%	10.5%	5.1%	7.2%	9.0%	
Undecided	0.4%	7.4%	7.6%	0.3%	6.8%	7.3%	0.7%	7.9%	7.9%	
Total (n)	1,061	19,670	39,925	786	9,982	18,019	275	9,688	21,906	
Please indicate the importance to you personally of each of the following:										
Becoming accomplished in one of the performing arts (acting, dancing, etc.)										
Essential	3.5%	6.2%	8.5%	3.7%	5.5%	8.3%	2.9%	6.9%	8.6%	
Very important	5.7%	6.5%	8.1%	5.5%	5.9%	7.6%	6.5%	7.1%	8.4%	
Somewhat important	18.9%	19.6%	21.1%	17.3%	17.2%	18.8%	23.4%	21.7%	23.0%	
Not important	71.8%	67.6%	62.4%	73.5%	71.4%	65.2%	67.3%	64.2%	60.0%	
Total (n)	1,062	19,883	40,506	784	10,093	18,297	278	9,790	22,209	
Mean	1.41	1.51	1.63	1.39	1.45	1.59	1.45	1.57	1.66	
Standard deviation	0.75	0.87	0.95	0.76	0.83	0.95	0.74	0.90	0.95	
Significance	--	***	***	--	*	***	--	*	***	
Effect size	--	-0.11	-0.23	--	-0.07	-0.21	--	-0.13	-0.22	
Becoming an authority in my field										
Essential	12.0%	18.9%	20.4%	11.7%	22.1%	22.6%	12.6%	16.2%	18.7%	
Very important	34.7%	38.6%	36.9%	34.9%	39.2%	37.6%	34.3%	38.0%	36.3%	
Somewhat important	38.8%	32.4%	32.0%	37.6%	29.5%	29.8%	42.2%	35.1%	33.7%	
Not important	14.5%	10.1%	10.7%	15.8%	9.2%	10.0%	10.8%	10.8%	11.3%	
Total (n)	1,062	19,847	40,430	785	10,093	18,293	277	9,754	22,137	
Mean	2.44	2.66	2.67	2.43	2.74	2.73	2.49	2.60	2.62	
Standard deviation	0.88	0.90	0.92	0.89	0.90	0.92	0.85	0.88	0.91	
Significance	--	***	***	--	***	***	--	*	*	
Effect size	--	-0.24	-0.25	--	-0.34	-0.33	--	-0.13	-0.14	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Obtaining recognition from my colleagues for contributions to my special field										
Essential	12.5%	14.8%	17.3%	12.3%	15.7%	18.0%	13.0%	14.1%	16.8%	
Very important	37.3%	37.1%	37.5%	37.6%	36.3%	37.0%	36.6%	37.8%	37.9%	
Somewhat important	38.7%	37.2%	35.2%	38.6%	36.4%	34.6%	38.8%	37.9%	35.6%	
Not important	11.5%	10.8%	10.0%	11.5%	11.5%	10.5%	11.6%	10.3%	9.6%	
Total (n)	1,058	19,787	40,282	782	10,065	18,242	276	9,722	22,040	
Mean	2.51	2.56	2.62	2.51	2.56	2.62	2.51	2.56	2.62	
Standard deviation	0.85	0.87	0.88	0.85	0.89	0.90	0.86	0.86	0.87	
Significance	--		***	--		***	--		*	
Effect size	--	-0.06	-0.13	--	-0.06	-0.12	--	-0.06	-0.13	
Influencing the political structure										
Essential	3.4%	5.9%	6.5%	3.1%	7.6%	7.8%	4.3%	4.3%	5.4%	
Very important	9.2%	12.8%	14.0%	9.2%	15.5%	16.3%	9.3%	10.5%	12.0%	
Somewhat important	34.7%	39.0%	39.9%	37.4%	39.5%	40.4%	27.2%	38.6%	39.5%	
Not important	52.7%	42.3%	39.6%	50.4%	37.4%	35.5%	59.1%	46.6%	43.1%	
Total (n)	1,063	19,787	40,229	784	10,059	18,216	279	9,728	22,013	
Mean	1.63	1.82	1.87	1.65	1.93	1.96	1.59	1.72	1.80	
Standard deviation	0.79	0.87	0.88	0.77	0.91	0.91	0.83	0.82	0.85	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.22	-0.27	--	-0.31	-0.34	--	-0.16	-0.25	
Influencing social values										
Essential	4.7%	10.0%	11.5%	4.2%	10.4%	11.2%	6.1%	9.5%	11.7%	
Very important	17.5%	29.8%	30.4%	17.0%	28.1%	28.7%	18.8%	31.3%	31.8%	
Somewhat important	41.2%	41.4%	40.9%	40.9%	39.5%	40.1%	42.2%	43.1%	41.6%	
Not important	36.6%	18.8%	17.2%	37.9%	22.0%	20.1%	32.9%	16.1%	14.9%	
Total (n)	1,060	19,766	40,203	783	10,043	18,187	277	9,723	22,016	
Mean	1.90	2.31	2.36	1.87	2.27	2.31	1.98	2.34	2.40	
Standard deviation	0.85	0.89	0.90	0.84	0.92	0.92	0.87	0.86	0.88	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.46	-0.51	--	-0.43	-0.48	--	-0.42	-0.48	Social Agency



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Raising a family										
Essential	32.3%	43.7%	42.0%	31.7%	42.5%	40.8%	33.9%	44.8%	43.0%	
Very important	31.0%	32.5%	33.3%	31.0%	33.0%	34.0%	31.0%	32.0%	32.8%	
Somewhat important	24.5%	16.5%	17.1%	27.3%	17.5%	17.9%	16.6%	15.7%	16.4%	
Not important	12.2%	7.2%	7.6%	10.1%	6.9%	7.3%	18.4%	7.5%	7.8%	
Total (n)	1,062	19,860	40,438	785	10,095	18,286	277	9,765	22,152	
Mean	2.83	3.13	3.10	2.84	3.11	3.08	2.81	3.14	3.11	
Standard deviation	1.02	0.94	0.94	0.98	0.93	0.93	1.10	0.94	0.95	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.32	-0.29	--	-0.29	-0.26	--	-0.35	-0.32	
Being very well off financially										
Essential	36.8%	38.8%	44.1%	39.3%	40.0%	44.4%	29.5%	37.7%	43.9%	
Very important	39.4%	37.5%	35.9%	38.2%	36.4%	35.0%	42.8%	38.4%	36.6%	
Somewhat important	20.6%	20.4%	17.3%	19.5%	19.8%	17.3%	23.7%	21.0%	17.3%	
Not important	3.2%	3.3%	2.7%	2.9%	3.8%	3.2%	4.0%	3.0%	2.3%	
Total (n)	1,061	19,835	40,411	783	10,080	18,266	278	9,755	22,145	
Mean	3.10	3.12	3.21	3.14	3.13	3.21	2.98	3.11	3.22	
Standard deviation	0.83	0.84	0.82	0.83	0.86	0.84	0.83	0.83	0.81	
Significance	--		***	--		*	--	*	***	
Effect size	--	-0.02	-0.13	--	0.01	-0.08	--	-0.16	-0.30	
Helping others who are in difficulty										
Essential	12.5%	25.3%	26.8%	10.8%	19.8%	21.0%	17.3%	30.2%	31.6%	
Very important	35.1%	42.1%	41.3%	33.1%	39.8%	39.5%	40.8%	44.1%	42.7%	
Somewhat important	43.0%	29.0%	28.3%	45.0%	35.0%	34.2%	37.5%	23.7%	23.4%	
Not important	9.4%	3.6%	3.7%	11.2%	5.4%	5.4%	4.3%	2.0%	2.3%	
Total (n)	1,057	19,795	40,360	780	10,050	18,225	277	9,745	22,135	
Mean	2.51	2.89	2.91	2.43	2.74	2.76	2.71	3.02	3.04	
Standard deviation	0.83	0.82	0.83	0.83	0.83	0.84	0.80	0.79	0.80	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.46	-0.48	--	-0.37	-0.39	--	-0.39	-0.41	Social Agency



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Making a theoretical contribution to science										
Essential	9.7%	4.9%	5.7%	9.7%	5.7%	6.3%	9.7%	4.3%	5.2%	
Very important	24.0%	13.1%	13.1%	24.8%	14.3%	14.8%	21.7%	12.0%	11.7%	
Somewhat important	40.5%	31.8%	32.8%	41.4%	34.0%	34.7%	37.9%	29.9%	31.3%	
Not important	25.8%	50.1%	48.4%	24.1%	46.0%	44.2%	30.7%	53.7%	51.8%	
Total (n)	1,058	19,750	40,190	781	10,036	18,183	277	9,714	22,007	
Mean	2.18	1.73	1.76	2.20	1.80	1.83	2.10	1.67	1.70	
Standard deviation	0.93	0.87	0.89	0.92	0.89	0.90	0.95	0.85	0.87	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.52	0.47	--	0.45	0.41	--	0.51	0.46	
Writing original works (poems, novels, short stories, etc.)										
Essential	2.5%	4.7%	6.5%	1.8%	4.2%	6.6%	4.7%	5.1%	6.5%	
Very important	5.3%	7.5%	9.4%	5.4%	7.5%	9.8%	5.0%	7.5%	9.1%	
Somewhat important	14.9%	19.6%	22.8%	14.2%	18.4%	21.6%	16.9%	20.6%	23.7%	
Not important	77.2%	68.2%	61.3%	78.6%	69.8%	62.1%	73.4%	66.8%	60.7%	
Total (n)	1,059	19,764	40,246	781	10,041	18,198	278	9,723	22,048	
Mean	1.33	1.49	1.61	1.30	1.46	1.61	1.41	1.51	1.61	
Standard deviation	0.69	0.83	0.90	0.65	0.81	0.91	0.79	0.84	0.90	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.19	-0.31	--	-0.20	-0.34	--	-0.12	-0.22	
Creating artistic works (painting, sculpture, decorating, etc.)										
Essential	2.9%	4.6%	6.5%	3.1%	3.6%	6.0%	2.5%	5.6%	6.9%	
Very important	4.5%	7.4%	9.4%	4.0%	6.2%	8.7%	6.1%	8.4%	10.0%	
Somewhat important	15.9%	18.4%	21.3%	13.5%	15.3%	19.5%	22.7%	21.1%	22.7%	
Not important	76.7%	69.6%	62.8%	79.5%	74.9%	65.8%	68.7%	64.9%	60.4%	
Total (n)	1,058	19,744	40,177	780	10,029	18,154	278	9,715	22,023	
Mean	1.34	1.47	1.60	1.31	1.38	1.55	1.42	1.55	1.63	
Standard deviation	0.70	0.82	0.90	0.69	0.76	0.88	0.72	0.87	0.92	
Significance	--	***	***	--	*	***	--	*	***	
Effect size	--	-0.16	-0.29	--	-0.09	-0.27	--	-0.15	-0.23	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Becoming successful in a business of my own										
Essential	10.3%	14.4%	19.0%	10.4%	16.4%	20.8%	10.1%	12.7%	17.5%	
Very important	20.3%	20.3%	22.5%	20.8%	22.3%	24.7%	19.1%	18.6%	20.7%	
Somewhat important	34.7%	29.1%	28.2%	37.1%	29.5%	28.2%	28.1%	28.8%	28.2%	
Not important	34.6%	36.2%	30.3%	31.7%	31.9%	26.3%	42.8%	40.0%	33.6%	
Total (n)	1,057	19,750	40,217	779	10,032	18,172	278	9,718	22,045	
Mean	2.06	2.13	2.30	2.10	2.23	2.40	1.96	2.04	2.22	
Standard deviation	0.98	1.06	1.09	0.97	1.07	1.09	1.01	1.04	1.09	
Significance	--	*	***	--	**	***	--		***	
Effect size	--	-0.07	-0.22	--	-0.12	-0.28	--	-0.08	-0.24	
Becoming involved in programs to clean up the environment										
Essential	7.7%	5.6%	7.0%	6.8%	4.6%	6.3%	10.1%	6.5%	7.6%	
Very important	15.2%	15.8%	17.5%	14.5%	13.6%	15.7%	17.3%	17.7%	19.0%	
Somewhat important	40.4%	44.3%	45.4%	39.6%	41.3%	43.4%	42.6%	47.0%	47.1%	
Not important	36.8%	34.4%	30.0%	39.2%	40.6%	34.5%	30.0%	28.9%	26.3%	
Total (n)	1,058	19,716	40,136	781	10,014	18,132	277	9,702	22,004	
Mean	1.94	1.93	2.01	1.89	1.82	1.94	2.08	2.02	2.08	
Standard deviation	0.91	0.85	0.87	0.89	0.83	0.87	0.94	0.85	0.87	
Significance	--		**	--	*		--			
Effect size	--	0.01	-0.08	--	0.08	-0.06	--	0.07	0.00	
Developing a meaningful philosophy of life										
Essential	15.3%	17.6%	17.3%	15.3%	19.4%	18.6%	15.5%	15.9%	16.3%	
Very important	19.2%	27.4%	27.8%	19.0%	27.0%	27.8%	19.8%	27.7%	27.8%	
Somewhat important	32.3%	32.5%	33.5%	32.3%	30.7%	32.2%	32.4%	34.2%	34.6%	
Not important	33.2%	22.5%	21.3%	33.5%	22.9%	21.3%	32.4%	22.2%	21.3%	
Total (n)	1,058	19,715	40,138	780	10,014	18,146	278	9,701	21,992	
Mean	2.17	2.40	2.41	2.16	2.43	2.44	2.18	2.37	2.39	
Standard deviation	1.05	1.02	1.01	1.05	1.04	1.02	1.05	1.00	1.00	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.23	-0.24	--	-0.26	-0.27	--	-0.19	-0.21	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Participating in a community action program										
Essential	3.4%	5.2%	7.0%	2.7%	4.1%	5.6%	5.5%	6.2%	8.1%	Social Agency
Very important	11.5%	18.2%	19.7%	9.2%	14.9%	16.6%	17.8%	21.0%	22.2%	
Somewhat important	37.8%	45.2%	44.6%	36.9%	42.6%	43.6%	40.4%	47.5%	45.3%	
Not important	47.3%	31.4%	28.8%	51.2%	38.3%	34.1%	36.4%	25.3%	24.4%	
Total (n)	1,056	19,667	40,058	781	9,979	18,103	275	9,688	21,955	
Mean	1.71	1.97	2.05	1.63	1.85	1.94	1.92	2.08	2.14	
Standard deviation	0.80	0.84	0.87	0.76	0.82	0.85	0.87	0.84	0.88	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.31	-0.39	--	-0.27	-0.36	--	-0.19	-0.25	
Helping to promote racial understanding										
Essential	3.6%	7.0%	9.2%	3.2%	6.5%	8.6%	4.7%	7.4%	9.7%	Social Agency
Very important	11.9%	19.3%	22.0%	11.4%	17.3%	20.2%	13.5%	21.0%	23.5%	
Somewhat important	37.3%	42.7%	41.7%	35.9%	40.1%	40.2%	41.1%	45.0%	42.8%	
Not important	47.2%	31.0%	27.2%	49.5%	36.1%	31.0%	40.7%	26.6%	24.0%	
Total (n)	1,055	19,668	40,071	780	9,975	18,097	275	9,693	21,974	
Mean	1.72	2.02	2.13	1.68	1.94	2.06	1.82	2.09	2.19	
Standard deviation	0.81	0.88	0.92	0.80	0.89	0.92	0.84	0.87	0.91	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.34	-0.45	--	-0.29	-0.41	--	-0.31	-0.41	
Keeping up to date with political affairs										
Essential	6.7%	10.1%	9.4%	6.8%	12.8%	11.3%	6.5%	7.8%	7.9%	Social Agency
Very important	18.7%	24.5%	22.4%	17.7%	27.6%	25.3%	21.3%	21.8%	20.1%	
Somewhat important	35.5%	39.0%	40.3%	36.4%	36.3%	38.6%	32.9%	41.5%	41.6%	
Not important	39.1%	26.4%	27.9%	39.1%	23.4%	24.8%	39.4%	29.0%	30.4%	
Total (n)	1,055	19,682	40,079	778	9,983	18,104	277	9,699	21,975	
Mean	1.93	2.18	2.13	1.92	2.30	2.23	1.95	2.08	2.06	
Standard deviation	0.92	0.94	0.93	0.91	0.97	0.95	0.93	0.90	0.90	
Significance	--	***	***	--	***	***	--	*	*	
Effect size	--	-0.27	-0.22	--	-0.39	-0.33	--	-0.14	-0.12	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Becoming a community leader										
Essential	4.8%	9.8%	10.4%	5.0%	11.2%	11.1%	4.4%	8.5%	9.9%	Social Agency
Very important	16.3%	24.5%	23.4%	13.8%	25.3%	23.4%	23.6%	23.9%	23.4%	
Somewhat important	37.7%	39.5%	39.5%	37.0%	37.6%	38.7%	39.6%	41.2%	40.1%	
Not important	41.1%	26.2%	26.7%	44.2%	25.9%	26.8%	32.4%	26.4%	26.5%	
Total (n)	1,053	19,653	40,054	778	9,974	18,105	275	9,679	21,949	
Mean	1.85	2.18	2.18	1.80	2.22	2.19	2.00	2.14	2.17	
Standard deviation	0.86	0.93	0.94	0.86	0.95	0.95	0.86	0.91	0.93	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	-0.35	-0.35	--	-0.44	-0.41	--	-0.15	-0.18	
Improving my understanding of other countries and cultures										
Essential	7.9%	15.5%	15.0%	5.3%	14.3%	13.8%	15.2%	16.6%	16.0%	
Very important	20.9%	30.8%	29.4%	19.3%	29.3%	27.9%	25.3%	32.0%	30.6%	
Somewhat important	40.4%	38.1%	39.2%	40.4%	37.7%	39.1%	40.4%	38.5%	39.2%	
Not important	30.9%	15.6%	16.4%	35.1%	18.7%	19.2%	19.1%	13.0%	14.1%	
Total (n)	1,055	19,655	40,041	778	9,958	18,076	277	9,697	21,965	
Mean	2.06	2.46	2.43	1.95	2.39	2.36	2.36	2.52	2.49	
Standard deviation	0.91	0.93	0.93	0.87	0.95	0.94	0.96	0.92	0.92	
Significance	--	***	***	--	***	***	--	**	*	
Effect size	--	-0.43	-0.40	--	-0.46	-0.44	--	-0.17	-0.14	
Adopting "green" practices to protect the environment										
Essential	11.1%	10.9%	12.6%	10.0%	8.6%	10.6%	14.4%	13.0%	14.3%	
Very important	21.1%	24.3%	25.3%	19.6%	20.4%	22.3%	25.2%	27.8%	27.7%	
Somewhat important	40.7%	42.2%	41.5%	40.7%	41.8%	41.4%	40.6%	42.6%	41.7%	
Not important	27.1%	22.5%	20.6%	29.7%	29.2%	25.7%	19.8%	16.7%	16.4%	
Total (n)	1,059	19,676	40,107	781	9,970	18,100	278	9,706	22,007	
Mean	2.16	2.24	2.30	2.10	2.08	2.18	2.34	2.37	2.40	
Standard deviation	0.95	0.92	0.93	0.94	0.91	0.93	0.95	0.91	0.92	
Significance	--	**	***	--	--	*	--	--	--	
Effect size	--	-0.09	-0.15	--	0.02	-0.09	--	-0.03	-0.07	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Change major field										
Very good chance	8.3%	13.1%	13.3%	7.3%	12.1%	12.4%	11.1%	14.0%	13.9%	
Some chance	34.6%	37.1%	33.2%	33.8%	41.4%	36.2%	36.9%	33.3%	30.8%	
Very little chance	43.4%	37.2%	36.8%	44.5%	35.3%	36.0%	40.1%	38.8%	37.5%	
No chance	13.8%	12.7%	16.7%	14.5%	11.3%	15.3%	11.8%	13.9%	17.8%	
Total (n)	1,061	19,755	40,354	782	9,994	18,198	279	9,761	22,156	
Mean	2.37	2.51	2.43	2.34	2.54	2.46	2.47	2.47	2.41	
Standard deviation	0.82	0.88	0.92	0.81	0.85	0.90	0.84	0.90	0.94	
Significance	--	***	*	--	***	***	--			
Effect size	--	-0.16	-0.07	--	-0.24	-0.13	--	0.00	0.06	
Change career choice										
Very good chance	7.2%	11.9%	11.6%	6.3%	10.3%	10.5%	9.6%	13.3%	12.4%	
Some chance	38.8%	38.8%	36.6%	37.0%	40.8%	38.5%	43.6%	37.1%	35.1%	
Very little chance	40.7%	35.1%	34.9%	42.7%	34.3%	34.9%	35.4%	35.8%	35.0%	
No chance	13.3%	14.2%	16.9%	14.0%	14.6%	16.1%	11.4%	13.8%	17.5%	
Total (n)	1,058	19,716	40,254	778	9,968	18,139	280	9,748	22,115	
Mean	2.40	2.48	2.43	2.36	2.47	2.43	2.51	2.50	2.42	
Standard deviation	0.81	0.88	0.90	0.80	0.86	0.88	0.82	0.89	0.92	
Significance	--	**		--	***	*	--			
Effect size	--	-0.09	-0.03	--	-0.13	-0.08	--	0.01	0.10	
Participate in student government										Likelihood of College Involvement
Very good chance	2.8%	5.8%	6.6%	1.9%	5.5%	5.7%	5.0%	6.0%	7.4%	
Some chance	17.0%	25.4%	24.5%	16.1%	23.8%	22.9%	19.4%	26.8%	25.9%	
Very little chance	42.5%	40.1%	38.8%	42.5%	41.8%	40.7%	42.8%	38.6%	37.2%	
No chance	37.7%	28.7%	30.1%	39.5%	28.9%	30.7%	32.7%	28.5%	29.6%	
Total (n)	1,053	19,611	40,046	775	9,905	18,028	278	9,706	22,018	
Mean	1.85	2.08	2.08	1.81	2.06	2.04	1.97	2.10	2.11	
Standard deviation	0.80	0.87	0.90	0.77	0.86	0.87	0.85	0.89	0.91	
Significance	--	***	***	--	***	***	--	*	*	
Effect size	--	-0.26	-0.26	--	-0.29	-0.26	--	-0.15	-0.15	
Get a job to help pay for college expenses										
Very good chance	52.1%	43.6%	49.1%	48.9%	32.9%	40.2%	60.9%	52.9%	56.3%	
Some chance	33.3%	28.4%	30.8%	34.5%	27.7%	32.7%	29.7%	29.0%	29.2%	
Very little chance	9.9%	11.5%	11.0%	10.7%	13.2%	13.3%	7.9%	10.0%	9.1%	
No chance	4.7%	16.5%	9.1%	5.9%	26.2%	13.8%	1.4%	8.0%	5.3%	
Total (n)	1,058	19,605	40,031	779	9,904	18,022	279	9,701	22,009	
Mean	3.33	2.99	3.20	3.26	2.67	2.99	3.50	3.27	3.37	
Standard deviation	0.84	1.10	0.96	0.87	1.18	1.04	0.70	0.94	0.86	
Significance	--	***	***	--	***	***	--	***	*	
Effect size	--	0.31	0.14	--	0.50	0.26	--	0.24	0.15	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Work full-time while attending college										
Very good chance	4.3%	7.9%	9.9%	4.2%	7.4%	8.3%	4.3%	8.2%	11.1%	
Some chance	20.1%	20.4%	24.7%	18.1%	17.1%	23.0%	25.4%	23.2%	26.1%	
Very little chance	44.8%	35.1%	37.3%	45.7%	31.3%	36.7%	42.3%	38.4%	37.9%	
No chance	30.9%	36.6%	28.1%	31.9%	44.1%	32.0%	28.0%	30.1%	24.9%	
Total (n)	1,056	19,579	39,962	777	9,886	17,994	279	9,693	21,968	
Mean	1.98	1.99	2.16	1.95	1.88	2.08	2.06	2.10	2.23	
Standard deviation	0.82	0.94	0.95	0.82	0.95	0.94	0.84	0.92	0.95	
Significance	--		***	--	*	***	--		**	
Effect size	--	-0.01	-0.19	--	0.07	-0.14	--	-0.04	-0.18	
Join a social fraternity or sorority										
Very good chance	4.0%	8.7%	11.1%	3.7%	5.4%	7.8%	4.7%	11.6%	13.9%	
Some chance	18.9%	22.5%	25.7%	19.9%	19.7%	24.1%	16.1%	25.0%	26.9%	
Very little chance	38.6%	29.3%	30.8%	40.7%	28.7%	32.4%	33.0%	29.9%	29.5%	
No chance	38.4%	39.4%	32.4%	35.6%	46.2%	35.7%	46.2%	33.5%	29.7%	
Total (n)	1,056	19,579	39,995	777	9,880	17,992	279	9,699	22,003	
Mean	1.88	2.01	2.16	1.92	1.84	2.04	1.79	2.15	2.25	
Standard deviation	0.85	0.98	1.00	0.84	0.92	0.95	0.88	1.01	1.03	
Significance	--	***	***	--	*	***	--	***	***	
Effect size	--	-0.13	-0.28	--	0.09	-0.13	--	-0.36	-0.45	
Play club, intramural, or recreational sports										
Very good chance	33.8%	36.3%	29.4%	35.2%	45.3%	36.4%	29.9%	28.4%	23.7%	
Some chance	36.6%	30.6%	31.9%	36.0%	29.9%	32.9%	38.5%	31.2%	31.0%	
Very little chance	18.1%	18.6%	21.4%	17.7%	14.2%	18.0%	19.4%	22.4%	24.2%	
No chance	11.5%	14.5%	17.3%	11.2%	10.5%	12.6%	12.2%	18.0%	21.1%	
Total (n)	1,054	19,535	39,692	776	9,861	17,840	278	9,674	21,852	
Mean	2.93	2.89	2.73	2.95	3.10	2.93	2.86	2.70	2.57	
Standard deviation	0.99	1.06	1.06	0.99	1.00	1.02	0.98	1.07	1.07	
Significance	--		***	--	***		--	*	***	
Effect size	--	0.04	0.19	--	-0.15	0.02	--	0.15	0.27	
Play intercollegiate athletics (eg., NCAA or NAIA-sponsored)										
Very good chance	9.6%	14.5%	13.9%	9.7%	19.3%	19.1%	9.3%	10.2%	9.7%	
Some chance	9.5%	14.4%	15.1%	11.1%	19.4%	19.7%	5.0%	10.1%	11.3%	
Very little chance	24.6%	24.9%	25.5%	26.0%	27.4%	26.9%	20.8%	22.7%	24.4%	
No chance	56.3%	46.3%	45.5%	53.2%	34.0%	34.3%	64.9%	57.0%	54.7%	
Total (n)	1,053	19,460	39,671	774	9,847	17,919	279	9,613	21,752	
Mean	1.72	1.97	1.97	1.77	2.24	2.23	1.59	1.74	1.76	
Standard deviation	0.98	1.09	1.08	0.99	1.12	1.12	0.95	1.01	0.99	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	-0.23	-0.23	--	-0.42	-0.41	--	-0.15	-0.17	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Make at least a "B" average										
Very good chance	62.0%	63.0%	62.3%	61.5%	59.3%	59.0%	63.3%	66.3%	65.0%	
Some chance	34.3%	33.9%	33.6%	34.4%	36.8%	36.0%	34.2%	31.4%	31.6%	
Very little chance	2.7%	2.6%	3.2%	2.8%	3.3%	3.9%	2.2%	2.0%	2.7%	
No chance	1.0%	0.5%	0.9%	1.3%	0.7%	1.0%	0.4%	0.4%	0.7%	
Total (n)	1,054	19,530	39,928	776	9,867	17,998	278	9,663	21,930	
Mean	3.57	3.59	3.57	3.56	3.55	3.53	3.60	3.64	3.61	
Standard deviation	0.60	0.57	0.60	0.62	0.59	0.62	0.55	0.54	0.58	
Significance	--			--			--			
Effect size	--	-0.04	0.00	--	0.02	0.05	--	-0.07	-0.02	
Need extra time to complete your degree requirements										
Very good chance	8.2%	5.4%	7.4%	7.3%	4.3%	6.4%	10.5%	6.3%	8.2%	
Some chance	38.3%	27.3%	31.8%	37.0%	25.9%	31.2%	41.9%	28.5%	32.3%	
Very little chance	44.1%	47.4%	45.2%	46.5%	46.1%	45.8%	37.2%	48.5%	44.7%	
No chance	9.5%	20.0%	15.6%	9.1%	23.8%	16.7%	10.5%	16.6%	14.8%	
Total (n)	1,055	19,467	39,776	778	9,821	17,905	277	9,646	21,871	
Mean	2.45	2.18	2.31	2.43	2.11	2.27	2.52	2.25	2.34	
Standard deviation	0.78	0.81	0.82	0.76	0.81	0.81	0.82	0.80	0.83	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.33	0.17	--	0.40	0.20	--	0.34	0.22	
Participate in student protests or demonstrations										
Very good chance	2.9%	3.8%	5.1%	2.4%	3.2%	4.4%	4.3%	4.4%	5.8%	
Some chance	17.0%	19.6%	23.0%	16.5%	17.1%	21.7%	18.5%	21.8%	24.0%	
Very little chance	43.3%	41.3%	41.8%	44.8%	38.7%	40.7%	39.1%	43.6%	42.7%	
No chance	36.8%	35.2%	30.1%	36.3%	41.0%	33.2%	38.0%	30.2%	27.6%	
Total (n)	1,053	19,432	39,678	777	9,815	17,869	276	9,617	21,809	
Mean	1.86	1.92	2.03	1.85	1.83	1.97	1.89	2.00	2.08	
Standard deviation	0.80	0.83	0.86	0.78	0.82	0.85	0.85	0.83	0.86	
Significance	--	*	***	--		***	--	*	***	
Effect size	--	-0.07	-0.20	--	0.02	-0.14	--	-0.13	-0.22	
Transfer to another college before graduating										
Very good chance	3.5%	8.2%	9.7%	2.8%	7.6%	8.9%	5.4%	8.6%	10.4%	
Some chance	14.6%	21.1%	24.3%	13.8%	20.6%	24.9%	16.6%	21.5%	23.8%	
Very little chance	43.6%	38.0%	36.7%	43.7%	35.5%	36.4%	43.3%	40.1%	37.0%	
No chance	38.3%	32.8%	29.3%	39.7%	36.3%	29.8%	34.7%	29.7%	28.8%	
Total (n)	1,051	19,431	39,724	774	9,805	17,874	277	9,626	21,850	
Mean	1.83	2.05	2.14	1.80	2.00	2.13	1.93	2.09	2.16	
Standard deviation	0.80	0.93	0.95	0.78	0.93	0.94	0.85	0.92	0.96	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.24	-0.33	--	-0.22	-0.35	--	-0.17	-0.24	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Be satisfied with your college										
Very good chance	57.3%	54.9%	49.8%	56.5%	52.4%	45.7%	59.7%	57.2%	53.1%	
Some chance	38.0%	40.6%	43.5%	38.2%	42.2%	46.3%	37.4%	39.3%	41.3%	
Very little chance	3.5%	3.5%	5.2%	3.7%	4.3%	6.3%	2.9%	2.8%	4.4%	
No chance	1.1%	0.9%	1.5%	1.6%	1.2%	1.8%	0.0%	0.7%	1.2%	
Total (n)	1,052	19,452	39,723	774	9,819	17,879	278	9,633	21,844	
Mean	3.52	3.50	3.42	3.50	3.46	3.36	3.57	3.53	3.46	
Standard deviation	0.62	0.61	0.66	0.65	0.64	0.68	0.55	0.59	0.64	
Significance	--		***	--		***	--		**	
Effect size	--	0.03	0.15	--	0.06	0.21	--	0.07	0.17	
Participate in volunteer or community service work										
Very good chance	14.5%	26.2%	24.1%	9.1%	17.7%	15.2%	29.4%	33.7%	31.2%	Likelihood of College Involvement
Some chance	34.7%	41.3%	41.6%	32.7%	38.7%	39.4%	40.1%	43.5%	43.3%	
Very little chance	36.2%	24.7%	26.0%	41.0%	32.1%	33.3%	22.9%	18.4%	20.2%	
No chance	14.6%	7.8%	8.3%	17.1%	11.6%	12.0%	7.5%	4.4%	5.3%	
Total (n)	1,055	19,427	39,708	776	9,801	17,856	279	9,626	21,852	
Mean	2.49	2.86	2.81	2.34	2.62	2.58	2.91	3.06	3.01	
Standard deviation	0.91	0.89	0.89	0.87	0.90	0.89	0.91	0.83	0.85	
Significance	--	***	***	--	***	***	--	**		
Effect size	--	-0.42	-0.36	--	-0.31	-0.27	--	-0.18	-0.12	
Seek personal counseling										
Very good chance	4.8%	6.3%	8.6%	4.0%	5.7%	6.5%	6.9%	6.9%	10.2%	
Some chance	19.4%	25.2%	27.8%	18.1%	25.3%	27.7%	23.2%	25.2%	27.9%	
Very little chance	48.8%	48.2%	44.0%	50.5%	47.3%	44.7%	44.2%	48.9%	43.3%	
No chance	27.0%	20.3%	19.7%	27.5%	21.7%	21.0%	25.7%	19.0%	18.6%	
Total (n)	1,051	19,412	39,674	775	9,797	17,853	276	9,615	21,821	
Mean	2.02	2.18	2.25	1.99	2.15	2.20	2.11	2.20	2.30	
Standard deviation	0.81	0.82	0.87	0.78	0.82	0.84	0.87	0.82	0.89	
Significance	--	***	***	--	***	***	--		***	
Effect size	--	-0.20	-0.26	--	-0.20	-0.25	--	-0.11	-0.21	
Communicate regularly with your professors										
Very good chance	29.4%	34.8%	33.0%	26.6%	32.7%	28.8%	36.9%	36.6%	36.5%	
Some chance	54.1%	52.3%	51.8%	55.9%	51.8%	52.6%	49.1%	52.8%	51.1%	
Very little chance	13.8%	11.1%	12.8%	14.4%	13.1%	15.4%	12.2%	9.3%	10.6%	
No chance	2.8%	1.8%	2.4%	3.1%	2.4%	3.2%	1.8%	1.3%	1.8%	
Total (n)	1,052	19,386	39,638	773	9,783	17,835	279	9,603	21,803	
Mean	3.10	3.20	3.15	3.06	3.15	3.07	3.21	3.25	3.22	
Standard deviation	0.73	0.70	0.73	0.73	0.73	0.75	0.72	0.67	0.70	
Significance	--	***	*	--	***		--			
Effect size	--	-0.14	-0.07	--	-0.12	-0.01	--	-0.06	-0.01	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Socialize with someone of another racial/ethnic group										Likelihood of College Involvement
Very good chance	48.3%	64.8%	60.4%	44.2%	61.4%	55.5%	59.7%	67.6%	64.4%	
Some chance	37.7%	28.6%	31.0%	38.6%	30.1%	33.5%	35.3%	27.3%	29.0%	
Very little chance	10.1%	5.1%	6.5%	12.0%	6.3%	8.3%	4.7%	4.1%	5.0%	
No chance	3.9%	1.5%	2.1%	5.2%	2.1%	2.7%	0.4%	1.0%	1.6%	
Total (n)	1,052	19,418	39,692	774	9,779	17,832	278	9,639	21,860	
Mean	3.30	3.57	3.50	3.22	3.51	3.42	3.54	3.62	3.56	
Standard deviation	0.80	0.66	0.71	0.85	0.71	0.76	0.60	0.61	0.66	
Significance	--	***	***	--	***	***	--	*		
Effect size	--	-0.41	-0.28	--	-0.41	-0.26	--	-0.13	-0.03	
Participate in student clubs/groups										Likelihood of College Involvement
Very good chance	34.2%	44.0%	38.9%	29.4%	36.7%	31.0%	47.5%	50.3%	45.3%	
Some chance	38.4%	38.2%	39.3%	40.4%	40.5%	41.4%	32.9%	36.2%	37.6%	
Very little chance	20.3%	13.9%	16.5%	22.8%	17.7%	20.9%	13.6%	10.7%	13.0%	
No chance	7.1%	3.9%	5.3%	7.5%	5.1%	6.7%	6.1%	2.9%	4.2%	
Total (n)	1,058	19,412	39,703	778	9,781	17,843	280	9,631	21,860	
Mean	3.00	3.22	3.12	2.92	3.09	2.97	3.22	3.34	3.24	
Standard deviation	0.91	0.83	0.87	0.90	0.86	0.89	0.90	0.78	0.83	
Significance	--	***	***	--	***	***	--	*		
Effect size	--	-0.27	-0.14	--	-0.20	-0.06	--	-0.15	-0.02	
Participate in a study abroad program										Likelihood of College Involvement
Very good chance	11.5%	25.9%	22.8%	7.2%	17.5%	15.6%	23.3%	33.1%	28.7%	
Some chance	27.8%	34.1%	33.8%	26.5%	34.6%	33.7%	31.2%	33.7%	33.8%	
Very little chance	37.2%	27.4%	28.9%	40.6%	32.8%	33.9%	27.6%	22.6%	24.9%	
No chance	23.6%	12.6%	14.5%	25.6%	15.2%	16.9%	17.9%	10.5%	12.6%	
Total (n)	1,055	19,412	39,675	776	9,778	17,831	279	9,634	21,844	
Mean	2.27	2.73	2.65	2.15	2.54	2.48	2.60	2.90	2.79	
Standard deviation	0.95	0.98	0.99	0.89	0.95	0.95	1.03	0.98	1.00	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.47	-0.38	--	-0.41	-0.35	--	-0.31	-0.19	
Have a roommate of different race/ethnicity										
Very good chance	13.0%	27.7%	26.0%	13.2%	26.9%	23.0%	12.6%	28.4%	28.4%	
Some chance	32.9%	42.7%	39.5%	30.6%	42.5%	40.1%	39.4%	43.0%	39.0%	
Very little chance	37.5%	20.0%	20.3%	39.1%	21.1%	22.5%	32.9%	19.0%	18.5%	
No chance	16.6%	9.6%	14.3%	17.2%	9.5%	14.5%	15.2%	9.6%	14.1%	
Total (n)	1,052	19,347	39,512	775	9,750	17,764	277	9,597	21,748	
Mean	2.42	2.89	2.77	2.40	2.87	2.72	2.49	2.90	2.82	
Standard deviation	0.92	0.92	0.99	0.92	0.92	0.98	0.90	0.92	1.00	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.51	-0.35	--	-0.51	-0.33	--	-0.45	-0.33	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Discuss course content with students outside of class										
Very good chance	42.8%	45.0%	38.9%	41.0%	41.5%	33.4%	48.0%	48.1%	43.4%	
Some chance	44.7%	43.0%	45.7%	46.0%	43.6%	47.4%	41.2%	42.4%	44.3%	
Very little chance	10.0%	9.8%	12.3%	9.9%	11.9%	15.2%	10.0%	7.9%	9.9%	
No chance	2.5%	2.2%	3.1%	3.1%	3.0%	4.0%	0.7%	1.6%	2.3%	
Total (n)	1,055	19,381	39,651	776	9,774	17,829	279	9,607	21,822	
Mean	3.28	3.31	3.20	3.25	3.24	3.10	3.37	3.37	3.29	
Standard deviation	0.74	0.74	0.77	0.76	0.77	0.80	0.69	0.70	0.74	
Significance	--		***	--		***	--			
Effect size	--	-0.04	0.10	--	0.01	0.19	--	0.00	0.11	
Work on a professor's research project										
Very good chance	23.4%	28.6%	31.5%	22.5%	26.4%	28.4%	26.2%	30.6%	33.9%	
Some chance	51.4%	43.5%	41.0%	52.0%	44.1%	42.4%	49.8%	43.1%	39.9%	
Very little chance	21.7%	22.3%	21.5%	21.9%	23.4%	22.6%	21.1%	21.4%	20.6%	
No chance	3.4%	5.5%	6.1%	3.6%	6.1%	6.7%	2.9%	4.9%	5.6%	
Total (n)	1,054	19,375	39,610	775	9,774	17,812	279	9,601	21,798	
Mean	2.95	2.95	2.98	2.93	2.91	2.93	2.99	2.99	3.02	
Standard deviation	0.77	0.85	0.88	0.76	0.86	0.88	0.77	0.85	0.88	
Significance	--			--			--			
Effect size	--	0.00	-0.03	--	0.02	0.00	--	0.00	-0.03	
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?										
Yes	67.5%	75.3%	73.0%	66.0%	75.9%	72.7%	71.7%	74.8%	73.3%	
No	32.5%	24.7%	27.0%	34.0%	24.1%	27.3%	28.3%	25.2%	26.7%	
Total (n)	985	18,317	37,583	720	9,311	16,836	265	9,006	20,747	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (disaggregated)										
Accountant or actuary	0.8%	2.2%	2.2%	0.6%	2.3%	2.6%	1.1%	2.1%	1.8%	
Actor or entertainer	0.0%	1.2%	1.6%	0.0%	1.1%	1.7%	0.0%	1.4%	1.5%	
Architect or urban planner	0.7%	0.3%	0.6%	0.4%	0.5%	0.9%	1.4%	0.3%	0.3%	
Artist	0.1%	1.6%	2.2%	0.0%	0.9%	1.8%	0.4%	2.2%	2.5%	
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%	
Business executive (management, administrator)	2.2%	5.2%	5.2%	1.0%	6.4%	6.8%	5.4%	4.1%	3.9%	
Business owner or proprietor	1.4%	2.5%	2.6%	1.3%	3.5%	3.7%	1.8%	1.7%	1.6%	
Business salesperson or buyer	0.2%	0.9%	0.7%	0.3%	1.1%	0.8%	0.0%	0.7%	0.7%	
Clergy (minister, priest)	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%	
Clergy (other religious)	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
Clinical psychologist	0.1%	1.4%	1.6%	0.0%	0.6%	0.8%	0.4%	2.1%	2.3%	
College administrator/staff	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%	
Computer programmer or analyst	7.5%	1.8%	1.8%	9.4%	3.4%	3.6%	2.2%	0.4%	0.4%	
Conservationist or forester	1.4%	0.3%	0.3%	1.4%	0.3%	0.4%	1.4%	0.2%	0.2%	
Dentist (including orthodontist)	0.8%	1.0%	1.0%	0.5%	0.9%	1.0%	1.4%	1.0%	1.0%	
Dietitian or nutritionist	0.4%	0.3%	0.5%	0.1%	0.2%	0.2%	1.1%	0.4%	0.7%	
Engineer	57.1%	7.9%	5.6%	62.7%	13.9%	10.4%	41.3%	2.6%	1.6%	
Farmer or rancher	0.3%	0.1%	0.3%	0.4%	0.2%	0.5%	0.0%	0.1%	0.2%	
Foreign service worker (including diplomat)	0.1%	0.9%	0.4%	0.1%	0.7%	0.3%	0.0%	1.0%	0.5%	
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.2%	0.1%	
Interior decorator (including designer)	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.2%	0.3%	
Lab technician or hygienist	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.4%	0.2%	0.2%	
Law enforcement officer	0.2%	1.5%	2.2%	0.3%	2.3%	3.8%	0.0%	0.7%	0.9%	
Lawyer (attorney) or judge	0.4%	2.6%	2.6%	0.3%	2.8%	2.7%	0.7%	2.3%	2.5%	
Military service (career)	2.2%	9.5%	4.0%	2.1%	17.2%	7.6%	2.5%	2.8%	1.2%	
Musician (performer, composer)	0.5%	1.4%	1.9%	0.6%	2.1%	2.7%	0.0%	0.8%	1.2%	
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.4%	11.6%	10.5%	
Optometrist	0.1%	0.3%	0.3%	0.1%	0.2%	0.2%	0.0%	0.3%	0.3%	
Pharmacist	0.8%	1.3%	1.4%	0.3%	1.1%	1.2%	2.2%	1.5%	1.6%	
Physician	2.9%	4.2%	3.7%	2.4%	3.8%	3.3%	4.3%	4.6%	3.9%	
Policymaker/Government	0.1%	0.9%	0.7%	0.1%	1.2%	1.0%	0.0%	0.7%	0.5%	
School counselor	0.0%	0.3%	0.4%	0.0%	0.1%	0.1%	0.0%	0.4%	0.7%	
School principal or superintendent	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Scientific researcher	3.7%	2.1%	1.5%	3.1%	2.0%	1.7%	5.4%	2.3%	1.4%	
Social, welfare, or recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.4%	1.4%	2.1%	
Therapist (physical, occupational, speech)	0.8%	3.5%	3.9%	0.4%	1.9%	2.7%	1.8%	4.9%	4.9%	
Teacher or administrator (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%	
Teacher or administrator (secondary)	0.8%	5.3%	6.2%	0.4%	4.4%	6.2%	1.8%	6.1%	6.2%	
Veterinarian	0.4%	0.9%	1.0%	0.0%	0.3%	0.5%	1.4%	1.4%	1.4%	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (disaggregated)										
Writer or journalist	0.1%	2.1%	2.4%	0.0%	1.4%	1.7%	0.4%	2.8%	3.0%	
Skilled trades	0.6%	0.2%	0.3%	0.6%	0.3%	0.6%	0.4%	0.1%	0.1%	
Laborer (unskilled)	0.9%	0.3%	0.3%	0.9%	0.4%	0.6%	1.1%	0.2%	0.2%	
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.4%	0.1%	0.1%	
Unemployed	1.0%	1.1%	1.5%	1.2%	0.9%	1.3%	0.7%	1.2%	1.6%	
Other	4.5%	7.1%	9.0%	3.2%	5.3%	7.8%	8.0%	8.6%	10.0%	
Undecided	5.6%	13.3%	14.0%	4.2%	12.5%	13.9%	9.4%	13.9%	14.1%	
Total (n)	1,054	19,726	39,509	778	10,028	17,870	276	9,698	21,639	
Your father's occupation (disaggregated)										
Accountant or actuary	2.3%	2.7%	2.2%	2.3%	2.7%	2.4%	2.2%	2.6%	2.1%	
Actor or entertainer	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Architect or urban planner	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	0.4%	1.0%	1.0%	
Artist	0.6%	0.3%	0.3%	0.4%	0.3%	0.3%	1.1%	0.3%	0.3%	
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%	
Business executive (management, administrator)	7.2%	11.6%	9.3%	7.4%	12.4%	10.0%	6.6%	10.9%	8.7%	
Business owner or proprietor	8.7%	8.5%	8.0%	9.1%	8.4%	8.0%	7.7%	8.5%	8.0%	
Business salesperson or buyer	3.4%	5.4%	4.5%	3.5%	5.2%	4.6%	3.3%	5.5%	4.4%	
Clergy (minister, priest)	0.4%	0.7%	0.5%	0.4%	0.7%	0.5%	0.4%	0.7%	0.4%	
Clergy (other religious)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Clinical psychologist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
College administrator/staff	0.2%	0.4%	0.3%	0.1%	0.4%	0.3%	0.4%	0.4%	0.2%	
College teacher	0.8%	0.4%	0.3%	0.9%	0.5%	0.3%	0.4%	0.3%	0.3%	
Computer programmer or analyst	3.6%	4.7%	3.7%	3.8%	4.6%	3.7%	2.9%	4.8%	3.7%	
Conservationist or forester	0.7%	0.2%	0.1%	0.5%	0.2%	0.2%	1.1%	0.1%	0.1%	
Dentist (including orthodontist)	0.8%	0.4%	0.3%	0.6%	0.4%	0.3%	1.1%	0.3%	0.2%	
Dietitian or nutritionist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Engineer	16.1%	9.0%	8.2%	15.6%	9.3%	8.6%	17.5%	8.8%	7.8%	
Farmer or rancher	0.8%	0.7%	0.8%	0.9%	0.6%	0.8%	0.4%	0.9%	0.9%	
Foreign service worker (including diplomat)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	
Homemaker (full-time)	0.6%	0.3%	0.3%	0.6%	0.4%	0.3%	0.4%	0.2%	0.2%	
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	
Lab technician or hygienist	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.0%	0.2%	0.3%	
Law enforcement officer	1.4%	2.3%	2.4%	1.2%	2.3%	2.4%	2.2%	2.4%	2.4%	
Lawyer (attorney) or judge	0.4%	1.7%	1.4%	0.3%	2.2%	1.7%	0.7%	1.4%	1.2%	
Military service (career)	0.8%	3.7%	2.4%	0.5%	4.7%	2.8%	1.5%	2.9%	2.2%	
Musician (performer, composer)	0.1%	0.2%	0.3%	0.0%	0.1%	0.3%	0.4%	0.2%	0.3%	
Nurse	0.6%	0.5%	0.6%	0.6%	0.7%	0.7%	0.4%	0.4%	0.5%	
Optometrist	0.3%	0.1%	0.1%	0.3%	0.1%	0.1%	0.4%	0.1%	0.1%	
Pharmacist	0.2%	0.4%	0.3%	0.3%	0.4%	0.3%	0.0%	0.3%	0.2%	
Physician	1.0%	1.5%	1.0%	0.9%	1.9%	1.2%	1.5%	1.1%	0.8%	
Policymaker/Government	0.6%	1.1%	0.8%	0.5%	1.0%	0.8%	0.7%	1.1%	0.7%	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your father's occupation (disaggregated)										
School counselor	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
School principal or superintendent	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	
Scientific researcher	0.9%	0.7%	0.4%	1.2%	0.7%	0.5%	0.0%	0.6%	0.4%	
Social, welfare, or recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%	
Therapist (physical, occupational, speech)	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.3%	0.3%	
Teacher or administrator (elementary)	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.7%	0.7%	0.7%	
Teacher or administrator (secondary)	2.1%	2.2%	1.8%	2.1%	2.5%	2.2%	2.2%	2.0%	1.5%	
Veterinarian	0.2%	0.2%	0.1%	0.3%	0.2%	0.1%	0.0%	0.1%	0.1%	
Writer or journalist	0.3%	0.3%	0.2%	0.4%	0.3%	0.3%	0.0%	0.3%	0.2%	
Skilled trades	13.8%	7.5%	8.0%	14.4%	8.0%	8.9%	12.0%	7.0%	7.2%	
Laborer (unskilled)	2.5%	2.3%	3.4%	2.4%	2.3%	3.3%	2.6%	2.3%	3.6%	
Semi-skilled worker	4.3%	2.3%	3.0%	4.4%	2.4%	3.2%	4.0%	2.3%	2.8%	
Unemployed	4.1%	3.4%	5.0%	4.0%	2.9%	4.1%	4.4%	3.9%	5.8%	
Other	16.8%	19.6%	24.8%	15.6%	16.1%	21.2%	20.1%	22.7%	27.8%	
Total (n)	1,054	19,624	39,068	780	9,996	17,778	274	9,628	21,290	
Your mother's occupation (disaggregated)										
Accountant or actuary	6.4%	5.9%	5.4%	6.5%	6.2%	5.7%	6.2%	5.6%	5.1%	
Actor or entertainer	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
Architect or urban planner	0.4%	0.2%	0.2%	0.3%	0.2%	0.2%	0.7%	0.1%	0.1%	
Artist	0.3%	0.7%	0.5%	0.1%	0.6%	0.5%	0.7%	0.7%	0.5%	
Business (clerical)	5.8%	4.5%	4.2%	6.5%	4.5%	4.3%	3.6%	4.5%	4.1%	
Business executive (management, administrator)	5.3%	6.2%	5.8%	5.2%	5.5%	5.3%	5.5%	6.9%	6.1%	
Business owner or proprietor	2.7%	2.8%	2.8%	3.3%	2.6%	2.7%	1.1%	2.9%	2.8%	
Business salesperson or buyer	1.5%	2.5%	2.4%	1.8%	2.6%	2.5%	0.7%	2.5%	2.3%	
Clergy (minister, priest)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Clergy (other religious)	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%	
Clinical psychologist	0.3%	0.2%	0.1%	0.3%	0.2%	0.2%	0.4%	0.2%	0.1%	
College administrator/staff	0.8%	0.4%	0.4%	0.8%	0.4%	0.4%	0.7%	0.4%	0.4%	
College teacher	0.7%	0.4%	0.3%	0.8%	0.4%	0.3%	0.4%	0.3%	0.3%	
Computer programmer or analyst	1.7%	1.5%	1.3%	1.4%	1.5%	1.4%	2.5%	1.5%	1.2%	
Conservationist or forester	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.4%	0.1%	0.0%	
Dentist (including orthodontist)	0.6%	0.6%	0.5%	0.6%	0.6%	0.5%	0.4%	0.5%	0.5%	
Dietitian or nutritionist	0.4%	0.4%	0.3%	0.1%	0.4%	0.3%	1.1%	0.3%	0.3%	
Engineer	2.0%	0.9%	0.7%	1.8%	1.0%	0.8%	2.5%	0.8%	0.6%	
Farmer or rancher	0.2%	0.1%	0.1%	0.3%	0.1%	0.2%	0.0%	0.1%	0.1%	
Foreign service worker (including diplomat)	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	
Homemaker (full-time)	6.2%	7.7%	6.2%	5.4%	7.5%	5.7%	8.7%	7.9%	6.7%	
Interior decorator (including designer)	0.4%	0.5%	0.4%	0.5%	0.5%	0.4%	0.0%	0.5%	0.4%	
Lab technician or hygienist	1.6%	0.8%	0.7%	1.3%	0.8%	0.7%	2.5%	0.8%	0.7%	
Law enforcement officer	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your mother's occupation (disaggregated)										
Lawyer (attorney) or judge	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%	
Military service (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%	
Musician (performer, composer)	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%	
Nurse	8.9%	8.9%	8.9%	9.0%	9.4%	9.5%	8.7%	8.4%	8.4%	
Optometrist	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	
Pharmacist	0.5%	0.5%	0.4%	0.5%	0.6%	0.5%	0.4%	0.4%	0.3%	
Physician	0.7%	0.6%	0.4%	0.5%	0.7%	0.5%	1.1%	0.5%	0.4%	
Policymaker/Government	0.7%	0.7%	0.5%	0.4%	0.6%	0.6%	1.5%	0.8%	0.5%	
School counselor	0.5%	0.4%	0.3%	0.3%	0.4%	0.4%	1.1%	0.3%	0.3%	
School principal or superintendent	0.2%	0.2%	0.2%	0.1%	0.3%	0.3%	0.4%	0.2%	0.2%	
Scientific researcher	0.9%	0.4%	0.3%	1.0%	0.5%	0.3%	0.4%	0.4%	0.2%	
Social, welfare, or recreation worker	1.7%	1.5%	1.8%	1.8%	1.5%	1.9%	1.5%	1.5%	1.8%	
Therapist (physical, occupational, speech)	1.8%	1.9%	1.6%	1.9%	1.9%	1.7%	1.5%	1.9%	1.5%	
Teacher or administrator (elementary)	4.9%	8.9%	7.7%	5.1%	9.2%	8.2%	4.4%	8.6%	7.4%	
Teacher or administrator (secondary)	4.0%	4.7%	3.8%	4.0%	5.1%	4.4%	4.0%	4.3%	3.4%	
Veterinarian	0.4%	0.2%	0.1%	0.3%	0.2%	0.1%	0.7%	0.1%	0.1%	
Writer or journalist	0.3%	0.4%	0.3%	0.4%	0.4%	0.3%	0.0%	0.4%	0.3%	
Skilled trades	1.8%	1.3%	1.6%	2.2%	1.4%	1.8%	0.7%	1.2%	1.4%	
Laborer (unskilled)	1.4%	1.2%	1.8%	1.4%	1.1%	1.8%	1.5%	1.3%	1.8%	
Semi-skilled worker	3.1%	1.8%	2.0%	3.8%	2.2%	2.4%	1.1%	1.4%	1.7%	
Unemployed	6.9%	6.9%	8.6%	7.3%	7.2%	8.3%	5.8%	6.7%	8.9%	
Other	23.1%	21.5%	25.5%	21.7%	19.3%	23.2%	26.9%	23.5%	27.5%	
Total (n)	1,057	19,897	40,034	782	10,092	18,063	275	9,805	21,971	
Student's probable field of study/major (disaggregated)										
Art, fine and applied	0.1%	1.9%	2.6%	0.0%	1.0%	1.9%	0.4%	2.8%	3.2%	
English (language and literature)	0.2%	1.6%	1.8%	0.0%	1.1%	1.3%	0.7%	2.2%	2.2%	
History	0.2%	2.2%	1.5%	0.1%	3.1%	2.1%	0.4%	1.4%	1.0%	
Journalism	0.0%	1.2%	1.4%	0.0%	0.7%	0.9%	0.0%	1.6%	1.9%	
Language and Literature (except English)	0.0%	0.8%	0.5%	0.0%	0.5%	0.4%	0.0%	1.0%	0.7%	
Music	0.5%	1.3%	1.8%	0.6%	1.7%	2.5%	0.0%	0.9%	1.2%	
Philosophy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	
Speech	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	
Theater or Drama	0.1%	1.3%	1.4%	0.1%	0.9%	1.3%	0.0%	1.6%	1.6%	
Theology or Religion	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
Other Arts and Humanities	0.6%	0.8%	1.3%	0.4%	0.7%	1.2%	1.1%	1.0%	1.5%	
Biology (general)	1.6%	4.5%	4.1%	1.0%	3.4%	3.3%	3.3%	5.6%	4.8%	
Biochemistry or Biophysics	1.2%	0.7%	0.7%	0.4%	0.7%	0.7%	3.6%	0.6%	0.6%	
Botany	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Environmental Science	1.1%	0.8%	0.7%	0.8%	0.8%	0.8%	2.2%	0.8%	0.5%	
Marine (Life) Science	0.0%	1.0%	0.6%	0.0%	0.8%	0.6%	0.0%	1.3%	0.7%	
Microbiology or Bacteriology	0.1%	0.1%	0.2%	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (disaggregated)										
Zoology	0.3%	0.3%	0.4%	0.1%	0.2%	0.3%	0.7%	0.4%	0.4%	
Other Biological Science	1.2%	0.5%	0.5%	0.5%	0.3%	0.4%	3.3%	0.6%	0.5%	
Accounting	0.8%	2.1%	2.3%	0.4%	2.3%	2.7%	2.2%	1.9%	1.9%	
Business Admin. (general)	0.5%	3.2%	3.0%	0.5%	4.7%	4.2%	0.4%	2.0%	2.0%	
Finance	0.7%	0.9%	0.8%	0.5%	1.3%	1.2%	1.1%	0.6%	0.5%	
International Business	0.1%	1.2%	0.9%	0.1%	1.3%	1.0%	0.0%	1.1%	0.8%	
Marketing	0.8%	2.4%	2.3%	0.3%	2.3%	2.4%	2.2%	2.6%	2.1%	
Management	1.2%	3.1%	3.5%	1.0%	4.3%	5.0%	1.8%	2.0%	2.2%	
Secretarial Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Business	0.3%	0.5%	0.5%	0.1%	0.5%	0.7%	0.7%	0.4%	0.4%	
Business Education	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	
Elementary Education	0.0%	4.4%	5.6%	0.0%	0.5%	0.9%	0.0%	7.9%	9.5%	
Music or Art Education	0.1%	0.8%	0.9%	0.1%	0.5%	0.8%	0.0%	1.1%	1.0%	
Physical Education or Recreation	0.3%	0.7%	1.3%	0.3%	0.9%	2.0%	0.4%	0.5%	0.7%	
Secondary Education	0.4%	2.5%	3.1%	0.1%	1.9%	2.9%	1.1%	3.0%	3.2%	
Special Education	0.1%	0.6%	0.9%	0.1%	0.1%	0.3%	0.0%	1.1%	1.3%	
Other Education	0.0%	0.3%	0.5%	0.0%	0.1%	0.2%	0.0%	0.4%	0.7%	
Aeronautical or Astronautical Engineering	0.7%	2.4%	1.0%	0.6%	4.3%	1.9%	0.7%	0.8%	0.3%	
Civil Engineering	7.8%	1.9%	1.2%	7.8%	3.4%	2.3%	8.0%	0.5%	0.3%	
Chemical Engineering	9.8%	0.8%	0.4%	9.2%	1.2%	0.6%	11.6%	0.5%	0.2%	
Computer Engineering	5.5%	1.1%	1.1%	7.0%	2.3%	2.1%	1.1%	0.1%	0.2%	
Electrical or Electronic Engineering	5.8%	1.2%	0.9%	7.5%	2.3%	1.8%	1.1%	0.2%	0.1%	
Industrial Engineering	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	
Mechanical Engineering	21.6%	3.3%	2.1%	26.6%	6.4%	4.2%	7.3%	0.6%	0.4%	
Other Engineering	15.0%	1.9%	1.4%	13.7%	3.0%	2.4%	18.5%	1.0%	0.5%	
Astronomy	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%	
Atmospheric Science (incl. Meteorology)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Chemistry	1.0%	1.6%	1.1%	0.6%	1.6%	1.1%	2.2%	1.5%	1.2%	
Earth Science	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.0%	0.1%	0.1%	
Marine Science (incl. Oceanography)	0.0%	0.5%	0.2%	0.0%	0.4%	0.2%	0.0%	0.5%	0.3%	
Mathematics	0.6%	0.9%	0.7%	0.4%	0.9%	0.8%	1.1%	0.9%	0.7%	
Physics	1.9%	0.9%	0.5%	1.9%	1.6%	1.0%	1.8%	0.2%	0.1%	
Other Physical Science	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.0%	0.2%	0.2%	
Architecture or Urban Planning	0.1%	0.2%	0.4%	0.0%	0.2%	0.5%	0.4%	0.1%	0.2%	
Family & Consumer Sciences	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	
Health Technology (medical, dental, laboratory)	0.6%	0.5%	0.6%	0.4%	0.4%	0.4%	1.1%	0.5%	0.7%	
Library or Archival Science	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	
Medicine, Dentistry, Veterinary Medicine	1.8%	3.1%	2.6%	1.3%	2.7%	2.2%	3.3%	3.4%	3.0%	
Nursing	0.2%	6.6%	6.2%	0.0%	1.0%	1.2%	0.7%	11.5%	10.3%	
Pharmacy	0.5%	0.9%	0.9%	0.3%	0.6%	0.8%	1.1%	1.0%	1.0%	
Therapy (occupational, physical, speech)	0.7%	2.2%	2.4%	0.5%	1.6%	2.0%	1.1%	2.8%	2.7%	



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First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (disaggregated)										
Other Professional	0.3%	0.6%	0.9%	0.3%	0.6%	0.9%	0.4%	0.6%	1.0%	
Anthropology	0.4%	0.4%	0.3%	0.3%	0.2%	0.2%	0.7%	0.5%	0.4%	
Economics	0.1%	0.5%	0.3%	0.0%	0.9%	0.5%	0.4%	0.1%	0.1%	
Ethnic Studies	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
Geography	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	
Political Science (government, international relations)	0.2%	3.8%	2.4%	0.0%	5.1%	3.2%	0.7%	2.6%	1.8%	
Psychology	0.4%	5.0%	5.7%	0.1%	2.5%	3.0%	1.1%	7.2%	8.0%	
Public Policy	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	
Social Work	0.0%	0.5%	0.9%	0.0%	0.1%	0.2%	0.0%	0.8%	1.4%	
Sociology	0.0%	0.4%	0.9%	0.0%	0.3%	0.6%	0.0%	0.5%	1.1%	
Women's Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Social Sciences	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.4%	0.3%	0.4%	
Building Trades	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
Data Processing or Computer Programming	3.8%	0.7%	0.7%	4.5%	1.3%	1.3%	1.8%	0.1%	0.1%	
Drafting or Design	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%	
Electronics	0.3%	0.1%	0.1%	0.4%	0.2%	0.2%	0.0%	0.0%	0.0%	
Mechanics	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
Other Technical	0.8%	0.1%	0.1%	0.9%	0.2%	0.1%	0.4%	0.0%	0.0%	
Agriculture	0.0%	0.1%	0.8%	0.0%	0.1%	1.1%	0.0%	0.1%	0.6%	
Communications	0.2%	1.5%	1.8%	0.1%	0.9%	1.3%	0.4%	2.1%	2.1%	
Computer Science	3.9%	1.3%	1.1%	4.8%	2.3%	2.0%	1.1%	0.4%	0.3%	
Forestry	1.0%	0.1%	0.1%	1.1%	0.2%	0.2%	0.7%	0.0%	0.0%	
Kinesiology	1.4%	0.7%	1.1%	0.6%	0.6%	1.3%	3.6%	0.7%	1.0%	
Law Enforcement	0.0%	1.7%	2.4%	0.0%	2.5%	3.8%	0.0%	0.9%	1.2%	
Military Science	0.0%	0.7%	0.3%	0.0%	1.4%	0.6%	0.0%	0.0%	0.0%	
Other Field	0.3%	1.0%	1.4%	0.1%	0.9%	1.5%	0.7%	1.0%	1.4%	
Undecided	0.4%	7.4%	7.6%	0.3%	6.8%	7.3%	0.7%	7.9%	7.9%	
Total (n)	1,061	19,670	39,925	786	9,982	18,019	275	9,688	21,906	



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #43										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #44										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #45										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #46										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #47										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #48										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #49										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #50										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #51										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #52										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #53										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #54										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #55										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #56										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #57										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #58										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #59										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #60										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #61										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #62										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Transfers (not a first-time student)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
How old will you be on December 31 of this year?										
16 or younger	0.0%	0.0%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.3%	
17	0.0%	0.2%	0.4%	0.0%	0.1%	0.3%	0.0%	0.5%	0.5%	
18	1.8%	2.7%	4.2%	0.0%	2.0%	3.2%	6.3%	3.9%	5.3%	
19	39.3%	35.0%	34.4%	35.0%	35.6%	32.5%	50.0%	33.8%	36.6%	
20	33.9%	27.5%	26.0%	37.5%	30.8%	27.8%	25.0%	21.9%	23.9%	
21 to 24	17.9%	21.7%	23.4%	17.5%	22.3%	25.8%	18.8%	20.5%	20.8%	
25 to 29	5.4%	6.8%	6.4%	7.5%	5.3%	6.5%	0.0%	9.4%	6.3%	
30 to 39	1.8%	4.0%	3.1%	2.5%	2.5%	2.6%	0.0%	6.6%	3.8%	
40 to 54	0.0%	2.0%	1.7%	0.0%	1.2%	1.2%	0.0%	3.2%	2.3%	
55 or older	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.2%	
Total (n)	56	2,403	7,457	40	1,526	3,953	16	877	3,504	
Is English your native language?										
Yes	80.4%	91.1%	85.6%	80.0%	91.5%	86.3%	81.3%	90.4%	84.8%	
No	19.6%	8.9%	14.4%	20.0%	8.5%	13.7%	18.8%	9.6%	15.2%	
Total (n)	56	2,380	7,405	40	1,514	3,929	16	866	3,476	
In what year did you graduate from high school?										
2009	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
2008	51.8%	53.8%	50.0%	47.5%	57.6%	50.2%	62.5%	47.2%	49.6%	
2007	30.4%	15.3%	18.5%	30.0%	14.7%	17.7%	31.3%	16.4%	19.4%	
2006 or earlier	14.3%	26.7%	27.4%	17.5%	25.0%	28.8%	6.3%	29.7%	26.0%	
Did not graduate but passed G.E.D. test	1.8%	3.9%	3.6%	2.5%	2.4%	2.8%	0.0%	6.5%	4.4%	
Never completed high school	1.8%	0.3%	0.5%	2.5%	0.3%	0.5%	0.0%	0.2%	0.7%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
Are you enrolled (or enrolling) as a:										
Full-time student	100.0%	96.6%	97.5%	100.0%	98.2%	98.1%	100.0%	93.9%	96.8%	
Part-time student	0.0%	3.4%	2.5%	0.0%	1.8%	1.9%	0.0%	6.1%	3.2%	
Total (n)	55	2,392	7,442	39	1,518	3,943	16	874	3,499	
How many miles is this college from your permanent home?										
5 or less	7.1%	11.1%	10.8%	2.5%	9.2%	10.4%	18.8%	14.4%	11.3%	
6 to 10	0.0%	8.3%	8.3%	0.0%	5.8%	6.5%	0.0%	12.6%	10.4%	
11 to 50	3.6%	20.7%	22.8%	2.5%	17.9%	20.7%	6.3%	25.5%	25.0%	
51 to 100	3.6%	9.7%	9.9%	2.5%	8.5%	9.4%	6.3%	11.9%	10.4%	
101 to 500	37.5%	19.9%	19.5%	37.5%	21.3%	20.9%	37.5%	17.5%	17.9%	
Over 500	48.2%	30.3%	28.7%	55.0%	37.2%	32.0%	31.3%	18.1%	25.0%	
Total (n)	56	2,384	7,370	40	1,517	3,924	16	867	3,446	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What was your average grade in high school?										
A or A+	14.5%	12.7%	18.1%	7.7%	11.9%	15.6%	31.3%	14.1%	20.8%	
A-	27.3%	16.7%	19.7%	25.6%	17.6%	17.5%	31.3%	15.3%	22.1%	
B+	27.3%	21.7%	19.8%	30.8%	22.7%	20.1%	18.8%	20.0%	19.4%	
B	12.7%	23.0%	21.1%	15.4%	22.5%	22.4%	6.3%	23.8%	19.7%	
B-	10.9%	11.6%	9.4%	12.8%	11.5%	10.3%	6.3%	11.8%	8.3%	
C+	3.6%	8.9%	7.2%	2.6%	8.3%	8.0%	6.3%	9.9%	6.2%	
C	3.6%	5.0%	4.1%	5.1%	5.1%	5.0%	0.0%	4.8%	3.2%	
D	0.0%	0.4%	0.7%	0.0%	0.5%	1.0%	0.0%	0.2%	0.4%	
Total (n)	55	2,365	7,344	39	1,509	3,893	16	856	3,451	
SAT Verbal										
Mean	340	575	595	.	579	591	340	561	603	
Median	340	570	600	.	580	600	340	560	610	
Total (n)	1	651	1,977		523	1,251	1	128	726	
SAT Math										
Mean	780	590	607	.	601	616	780	551	593	
Median	780	600	610	.	610	620	780	560	600	
Total (n)	1	679	2,077		536	1,307	1	143	770	
SAT Writing										
Mean	400	568	592	.	567	582	400	575	609	
Median	400	580	600	.	580	590	400	580	610	
Total (n)	1	536	1,744		432	1,097	1	104	647	
ACT Composite										
Mean	22	24	24	22	24	24	23	22	24	
Median	23	24	24	23	25	24	23	22	24	
Total (n)	38	916	2,222	27	661	1,313	11	255	909	
From what kind of high school did you graduate?										
Public school (not charter or magnet)	87.3%	78.3%	69.7%	87.2%	75.6%	70.1%	87.5%	83.1%	69.2%	
Public charter school	1.8%	1.8%	1.8%	0.0%	1.7%	1.7%	6.3%	2.0%	1.9%	
Public magnet school	3.6%	3.3%	2.8%	5.1%	3.4%	2.5%	0.0%	3.2%	3.0%	
Private religious/parochial school	5.5%	10.1%	14.1%	5.1%	11.7%	13.3%	6.3%	7.3%	14.9%	
Private independent college-prep school	0.0%	4.7%	9.0%	0.0%	5.6%	9.5%	0.0%	3.1%	8.4%	
Home school	1.8%	1.7%	2.7%	2.6%	1.9%	2.9%	0.0%	1.3%	2.5%	
Total (n)	55	2,350	7,330	39	1,506	3,907	16	844	3,423	
Prior to this term, have you ever taken courses for credit at this institution?										
Yes	7.1%	17.2%	16.1%	7.5%	14.7%	15.0%	6.3%	21.6%	17.3%	
No	92.9%	82.8%	83.9%	92.5%	85.3%	85.0%	93.8%	78.4%	82.7%	
Total (n)	56	2,388	7,439	40	1,516	3,939	16	872	3,500	



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	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?										
Yes	98.2%	92.4%	93.5%	100.0%	94.0%	94.1%	93.8%	89.7%	92.7%	
No	1.8%	7.6%	6.5%	0.0%	6.0%	5.9%	6.3%	10.3%	7.3%	
Total (n)	56	2,406	7,467	40	1,529	3,959	16	877	3,508	
Where do you plan to live during the fall term?										
With my family or other relatives	5.4%	15.9%	18.8%	5.0%	11.8%	15.0%	6.3%	22.9%	23.2%	
Other private home, apartment, or room	19.6%	17.9%	18.8%	12.5%	14.1%	17.8%	37.5%	24.6%	20.0%	
College residence hall	66.1%	60.2%	56.5%	75.0%	67.9%	60.8%	43.8%	46.7%	51.7%	
Fraternity or sorority house	0.0%	0.4%	0.5%	0.0%	0.6%	0.7%	0.0%	0.0%	0.2%	
Other campus student housing	7.1%	3.5%	3.5%	7.5%	3.4%	3.7%	6.3%	3.6%	3.3%	
Other	1.8%	2.2%	1.8%	0.0%	2.2%	1.9%	6.3%	2.2%	1.7%	
Total (n)	56	2,397	7,449	40	1,524	3,951	16	873	3,498	
To how many colleges other than this one did you apply for admission this year?										
None	53.6%	61.6%	52.9%	52.5%	61.7%	53.5%	56.3%	61.4%	52.4%	
One	12.5%	13.1%	13.4%	12.5%	13.3%	13.5%	12.5%	12.8%	13.2%	
Two	16.1%	9.5%	10.0%	20.0%	9.2%	10.1%	6.3%	10.1%	9.9%	
Three	12.5%	6.9%	7.6%	10.0%	6.4%	7.1%	18.8%	7.6%	8.2%	
Four	3.6%	3.8%	5.4%	5.0%	4.4%	5.5%	0.0%	2.9%	5.2%	
Five	0.0%	2.2%	3.3%	0.0%	2.2%	3.2%	0.0%	2.2%	3.4%	
Six	1.8%	1.0%	2.2%	0.0%	0.9%	2.1%	6.3%	1.0%	2.3%	
Seven to ten	0.0%	1.2%	4.0%	0.0%	1.0%	3.9%	0.0%	1.6%	4.2%	
Eleven or more	0.0%	0.7%	1.2%	0.0%	0.9%	1.2%	0.0%	0.5%	1.2%	
Total (n)	56	2,378	7,407	40	1,508	3,927	16	870	3,480	
Were you accepted by your first choice college?										
Yes	92.9%	91.3%	87.9%	95.0%	91.8%	87.8%	87.5%	90.3%	88.0%	
No	7.1%	8.7%	12.1%	5.0%	8.2%	12.2%	12.5%	9.7%	12.0%	
Total (n)	56	2,324	7,280	40	1,479	3,867	16	845	3,413	
Is this college your:										
First choice	85.7%	78.7%	76.3%	90.0%	80.4%	76.9%	75.0%	75.6%	75.7%	
Second choice	12.5%	14.6%	16.3%	10.0%	14.1%	16.0%	18.8%	15.5%	16.5%	
Third choice	0.0%	3.4%	4.1%	0.0%	3.0%	3.8%	0.0%	4.1%	4.4%	
Less than third choice	1.8%	3.3%	3.3%	0.0%	2.4%	3.3%	6.3%	4.8%	3.4%	
Total (n)	56	2,376	7,387	40	1,514	3,928	16	862	3,459	
Citizenship status:										
U.S. citizen	82.1%	93.4%	86.8%	82.5%	94.6%	86.9%	81.3%	91.4%	86.7%	
Permanent resident (green card)	0.0%	2.4%	2.7%	0.0%	1.5%	2.2%	0.0%	4.1%	3.2%	
Neither	17.9%	4.2%	10.5%	17.5%	4.0%	10.8%	18.8%	4.6%	10.1%	
Total (n)	56	2,396	7,455	40	1,517	3,945	16	879	3,510	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Are you a veteran?										
No	94.5%	89.7%	94.2%	92.5%	86.0%	90.9%	100.0%	96.2%	97.9%	
Yes	5.5%	10.3%	5.8%	7.5%	14.0%	9.1%	0.0%	3.8%	2.1%	
Total (n)	55	2,371	7,376	40	1,509	3,919	15	862	3,457	
Are your parents:										
Both alive and living with each other	69.6%	56.5%	61.8%	70.0%	62.2%	64.4%	68.8%	46.7%	58.8%	
Both alive, divorced or living apart	28.6%	36.4%	31.2%	27.5%	32.8%	29.5%	31.3%	42.7%	33.2%	
One or both deceased	1.8%	7.0%	7.0%	2.5%	5.0%	6.1%	0.0%	10.6%	8.1%	
Total (n)	56	2,388	7,428	40	1,517	3,932	16	871	3,496	
Have you had any special tutoring or remedial work in:										
English	19.6%	14.0%	13.1%	22.5%	15.2%	14.4%	12.5%	12.1%	11.7%	
Reading	25.0%	12.2%	10.6%	27.5%	12.4%	11.6%	18.8%	11.7%	9.4%	
Mathematics	14.3%	21.0%	19.8%	15.0%	20.6%	19.1%	12.5%	21.7%	20.5%	
Social Studies	10.7%	8.3%	7.7%	15.0%	8.8%	8.9%	0.0%	7.4%	6.4%	
Science	7.1%	11.2%	10.5%	10.0%	12.4%	11.5%	0.0%	9.1%	9.4%	
Foreign Language	8.9%	8.6%	8.6%	12.5%	9.4%	9.0%	0.0%	7.3%	8.2%	
Writing	19.6%	12.0%	10.5%	22.5%	12.3%	11.7%	12.5%	11.4%	9.2%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
Do you feel you will need any special tutoring or remedial work in:										
English	12.5%	13.5%	11.9%	15.0%	15.0%	12.9%	6.3%	11.0%	10.8%	
Reading	5.4%	6.9%	6.5%	5.0%	7.9%	7.2%	6.3%	5.1%	5.8%	
Mathematics	26.8%	35.2%	26.3%	15.0%	31.5%	24.4%	56.3%	41.6%	28.5%	
Social Studies	10.7%	6.1%	5.5%	5.0%	6.0%	5.6%	25.0%	6.5%	5.4%	
Science	17.9%	19.3%	13.7%	12.5%	19.2%	13.0%	31.3%	19.5%	14.6%	
Foreign Language	16.1%	19.4%	14.9%	15.0%	21.6%	16.5%	18.8%	15.6%	13.1%	
Writing	14.3%	14.7%	15.2%	15.0%	15.3%	15.2%	12.5%	13.7%	15.1%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
Number of AP Courses taken during high school										
Not offered at my high school	16.7%	11.4%	16.4%	13.2%	11.0%	15.7%	25.0%	12.0%	17.3%	
None	38.9%	39.1%	35.6%	36.8%	36.8%	36.7%	43.8%	43.2%	34.3%	
1 to 4	42.6%	40.5%	38.8%	47.4%	41.8%	38.0%	31.3%	38.3%	39.7%	
5 to 9	1.9%	8.0%	7.7%	2.6%	9.4%	8.2%	0.0%	5.5%	7.1%	
10 to 14	0.0%	0.5%	0.9%	0.0%	0.6%	0.8%	0.0%	0.5%	1.0%	
15+	0.0%	0.4%	0.5%	0.0%	0.4%	0.6%	0.0%	0.5%	0.5%	
Total (n)	54	2,200	6,729	38	1,403	3,561	16	797	3,168	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Number of AP Exams taken during high school										
Not offered at my high school	19.6%	13.1%	17.7%	18.9%	12.6%	16.7%	21.4%	14.0%	18.8%	
None	51.0%	50.1%	43.9%	51.4%	48.2%	45.5%	50.0%	53.7%	42.1%	
1 to 4	25.5%	31.0%	31.6%	27.0%	32.3%	30.4%	21.4%	28.5%	32.9%	
5 to 9	0.0%	5.0%	5.5%	0.0%	6.2%	6.0%	0.0%	2.8%	5.0%	
10 to 14	0.0%	0.2%	0.7%	0.0%	0.1%	0.6%	0.0%	0.6%	0.7%	
15+	3.9%	0.5%	0.7%	2.7%	0.6%	0.7%	7.1%	0.4%	0.6%	
Total (n)	51	2,034	6,269	37	1,308	3,340	14	726	2,929	
Highest academic degree planned										
None	2.1%	1.8%	1.5%	2.9%	1.7%	1.6%	0.0%	2.1%	1.4%	
Vocational certificate	0.0%	0.5%	0.5%	0.0%	0.4%	0.5%	0.0%	0.7%	0.4%	
Associate (A.A. or equivalent)	2.1%	1.4%	1.6%	2.9%	0.9%	1.2%	0.0%	2.2%	2.0%	
Bachelor's degree (B.A., B.S., etc.)	14.6%	23.0%	22.2%	17.1%	21.8%	23.5%	7.7%	25.1%	20.8%	
Master's degree (M.A., M.S., etc.)	54.2%	43.9%	41.9%	51.4%	46.0%	41.8%	61.5%	40.1%	42.1%	
Ph.D. or Ed.D.	18.8%	18.9%	19.6%	22.9%	19.2%	19.2%	7.7%	18.5%	20.0%	
M.D., D.O., D.D.S., D.V.M.	6.3%	5.1%	6.1%	0.0%	4.6%	5.2%	23.1%	6.1%	7.1%	
J.D. (Law)	0.0%	3.6%	4.4%	0.0%	3.9%	4.9%	0.0%	3.0%	3.9%	
B.D. or M.DIV. (Divinity)	0.0%	0.3%	0.3%	0.0%	0.2%	0.3%	0.0%	0.6%	0.3%	
Other	2.1%	1.5%	1.9%	2.9%	1.3%	1.9%	0.0%	1.8%	2.0%	
Total (n)	48	2,029	6,316	35	1,303	3,372	13	726	2,944	
Highest academic degree planned at this college										
None	0.0%	2.0%	1.5%	0.0%	1.9%	1.7%	0.0%	2.3%	1.4%	
Vocational certificate	0.0%	0.1%	0.3%	0.0%	0.1%	0.4%	0.0%	0.0%	0.2%	
Associate (A.A. or equivalent)	0.0%	3.3%	3.2%	0.0%	2.4%	2.8%	0.0%	4.9%	3.7%	
Bachelor's degree (B.A., B.S., etc.)	63.2%	79.2%	74.6%	59.3%	81.0%	74.8%	72.7%	75.6%	74.4%	
Master's degree (M.A., M.S., etc.)	34.2%	12.2%	15.2%	37.0%	11.6%	15.4%	27.3%	13.4%	14.9%	
Ph.D. or Ed.D.	2.6%	1.6%	2.5%	3.7%	1.7%	2.3%	0.0%	1.3%	2.7%	
M.D., D.O., D.D.S., D.V.M.	0.0%	0.4%	0.8%	0.0%	0.3%	0.6%	0.0%	0.8%	1.0%	
J.D. (Law)	0.0%	0.3%	0.5%	0.0%	0.2%	0.5%	0.0%	0.4%	0.4%	
B.D. or M.DIV. (Divinity)	0.0%	0.3%	0.2%	0.0%	0.4%	0.3%	0.0%	0.0%	0.1%	
Other	0.0%	0.7%	1.3%	0.0%	0.4%	1.3%	0.0%	1.3%	1.2%	
Total (n)	38	1,567	4,976	27	1,038	2,652	11	529	2,324	
High school I last attended: racial composition										
Completely non-White	7.4%	7.4%	7.9%	7.7%	5.7%	7.2%	6.7%	10.3%	8.7%	
Mostly non-White	7.4%	16.5%	12.9%	5.1%	15.1%	12.4%	13.3%	18.9%	13.3%	
Roughly half non-White	13.0%	24.5%	23.2%	17.9%	24.3%	23.7%	0.0%	24.8%	22.6%	
Mostly White	64.8%	43.4%	44.7%	66.7%	45.4%	46.0%	60.0%	39.8%	43.3%	
Completely White	7.4%	8.2%	11.3%	2.6%	9.4%	10.7%	20.0%	6.2%	12.0%	
Total (n)	54	2,333	7,222	39	1,479	3,821	15	854	3,401	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Neighborhood where I grew up: racial composition										
Completely non-White	7.5%	12.8%	11.3%	5.4%	11.4%	10.9%	12.5%	15.3%	11.8%	
Mostly non-White	11.3%	14.8%	12.7%	10.8%	12.3%	12.2%	12.5%	19.1%	13.3%	
Roughly half non-White	5.7%	15.4%	14.3%	5.4%	15.0%	14.1%	6.3%	16.0%	14.6%	
Mostly White	52.8%	40.2%	43.6%	56.8%	42.5%	44.0%	43.8%	36.2%	43.1%	
Completely White	22.6%	16.8%	18.1%	21.6%	18.8%	18.8%	25.0%	13.3%	17.3%	
Total (n)	53	2,226	6,985	37	1,416	3,681	16	810	3,304	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Family resources (parents, relatives, spouse, etc.)										
None	32.1%	63.5%	41.7%	27.5%	66.9%	46.2%	43.8%	57.7%	36.6%	
Less than \$1,000	12.5%	12.5%	11.9%	17.5%	10.7%	10.6%	0.0%	15.8%	13.3%	
\$1,000 - \$2,999	16.1%	8.4%	9.0%	20.0%	8.1%	8.3%	6.3%	8.9%	9.7%	
\$3,000 - \$5,999	8.9%	4.8%	8.2%	7.5%	4.3%	7.4%	12.5%	5.7%	9.0%	
\$6,000 - \$9,999	7.1%	3.4%	6.8%	7.5%	2.8%	5.9%	6.3%	4.6%	7.7%	
\$10,000 +	23.2%	7.3%	22.4%	20.0%	7.3%	21.4%	31.3%	7.4%	23.6%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
My own resources (savings from work, work-study, other income)										
None	26.8%	55.5%	44.5%	27.5%	61.5%	49.0%	25.0%	45.1%	39.4%	
Less than \$1,000	37.5%	21.8%	24.0%	32.5%	17.1%	20.7%	50.0%	30.0%	27.7%	
\$1,000 - \$2,999	12.5%	13.0%	17.5%	17.5%	12.0%	16.3%	0.0%	14.7%	18.9%	
\$3,000 - \$5,999	12.5%	5.8%	7.8%	12.5%	5.6%	7.4%	12.5%	6.3%	8.1%	
\$6,000 - \$9,999	3.6%	1.6%	2.7%	0.0%	1.1%	2.7%	12.5%	2.4%	2.8%	
\$10,000 +	7.1%	2.3%	3.5%	10.0%	2.7%	3.9%	0.0%	1.6%	3.1%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
Aid which need not be repaid (grants, scholarships, military funding, etc.)										
None	19.6%	37.6%	34.5%	22.5%	38.4%	35.9%	12.5%	36.2%	32.8%	
Less than \$1,000	5.4%	5.4%	4.5%	5.0%	4.9%	4.3%	6.3%	6.4%	4.8%	
\$1,000 - \$2,999	16.1%	12.3%	11.1%	17.5%	8.9%	9.2%	12.5%	18.1%	13.3%	
\$3,000 - \$5,999	26.8%	11.9%	13.2%	25.0%	9.3%	11.3%	31.3%	16.4%	15.3%	
\$6,000 - \$9,999	17.9%	5.4%	9.6%	15.0%	4.9%	7.9%	25.0%	6.3%	11.4%	
\$10,000 +	14.3%	27.5%	27.1%	15.0%	33.6%	31.3%	12.5%	16.7%	22.3%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Aid which must be repaid (loans, etc.)										
None	37.5%	62.6%	52.5%	37.5%	68.1%	57.0%	37.5%	53.1%	47.5%	
Less than \$1,000	1.8%	3.0%	2.6%	2.5%	3.0%	2.6%	0.0%	3.1%	2.5%	
\$1,000 - \$2,999	7.1%	7.7%	7.2%	2.5%	5.4%	6.4%	18.8%	11.7%	8.1%	
\$3,000 - \$5,999	21.4%	11.0%	12.3%	20.0%	9.0%	10.5%	25.0%	14.4%	14.3%	
\$6,000 - \$9,999	12.5%	7.8%	10.0%	15.0%	7.2%	8.9%	6.3%	8.9%	11.3%	
\$10,000 +	19.6%	7.8%	15.4%	22.5%	7.3%	14.6%	12.5%	8.8%	16.3%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	
Other than above										
None	87.5%	95.1%	94.1%	87.5%	94.8%	94.2%	87.5%	95.8%	94.1%	
Less than \$1,000	0.0%	1.5%	1.6%	0.0%	1.5%	1.4%	0.0%	1.5%	1.8%	
\$1,000 - \$2,999	3.6%	0.7%	1.0%	2.5%	0.7%	0.9%	6.3%	0.9%	1.1%	
\$3,000 - \$5,999	1.8%	0.6%	1.0%	2.5%	0.5%	0.9%	0.0%	0.8%	1.0%	
\$6,000 - \$9,999	5.4%	0.4%	0.6%	5.0%	0.5%	0.6%	6.3%	0.3%	0.6%	
\$10,000 +	1.8%	1.6%	1.6%	2.5%	2.1%	1.9%	0.0%	0.7%	1.3%	
Total (n)	56	2,408	7,479	40	1,529	3,965	16	879	3,514	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best estimate of your parents' income?										
Less than \$10,000	1.9%	8.6%	7.9%	2.7%	6.6%	6.9%	0.0%	12.3%	9.2%	
\$10,000 to \$14,999	3.8%	4.5%	4.3%	5.4%	3.3%	3.5%	0.0%	6.7%	5.1%	
\$15,000 to \$19,999	9.6%	3.1%	3.2%	10.8%	2.7%	2.9%	6.7%	3.7%	3.5%	
\$20,000 to \$24,999	3.8%	4.8%	4.6%	2.7%	4.2%	3.9%	6.7%	6.0%	5.4%	
\$25,000 to \$29,999	5.8%	3.4%	3.7%	5.4%	2.5%	3.3%	6.7%	5.0%	4.1%	
\$30,000 to \$39,999	5.8%	8.1%	6.9%	5.4%	6.9%	6.3%	6.7%	10.2%	7.5%	
\$40,000 to \$49,999	5.8%	7.6%	7.8%	5.4%	6.6%	6.7%	6.7%	9.7%	9.2%	
\$50,000 to \$59,999	7.7%	8.1%	8.3%	8.1%	8.5%	7.9%	6.7%	7.4%	8.9%	
\$60,000 to \$74,999	17.3%	11.1%	10.0%	21.6%	11.8%	10.1%	6.7%	9.9%	9.7%	
\$75,000 to \$99,999	11.5%	11.8%	11.7%	8.1%	12.6%	12.6%	20.0%	10.4%	10.7%	
\$100,000 to \$149,999	15.4%	14.9%	14.2%	16.2%	17.8%	16.6%	13.3%	9.3%	11.3%	
\$150,000 to \$199,999	5.8%	6.1%	6.6%	5.4%	7.1%	7.5%	6.7%	4.1%	5.4%	
\$200,000 to \$249,999	3.8%	3.5%	4.0%	2.7%	4.2%	4.2%	6.7%	2.3%	3.6%	
\$250,000 or more	1.9%	4.3%	7.0%	0.0%	5.0%	7.6%	6.7%	3.1%	6.2%	
Total (n)	52	2,119	6,440	37	1,385	3,535	15	734	2,905	
Do you have any concern about your ability to finance your college education?										
None (I am confident that I will have sufficient funds)	21.8%	52.1%	38.9%	25.6%	61.2%	47.0%	12.5%	36.4%	29.8%	
Some (but I probably will have enough funds)	58.2%	32.9%	43.8%	64.1%	28.1%	39.5%	43.8%	41.3%	48.6%	
Major (not sure I will have enough funds to complete college)	20.0%	15.0%	17.3%	10.3%	10.7%	13.5%	43.8%	22.3%	21.5%	
Total (n)	55	2,354	7,295	39	1,492	3,868	16	862	3,427	
Mean	1.98	1.63	1.78	1.85	1.50	1.67	2.31	1.86	1.92	
Standard deviation	0.65	0.73	0.72	0.59	0.68	0.70	0.70	0.75	0.71	
Significance	--	***	*	--	**		--	*	*	
Effect size	--	0.48	0.28	--	0.51	0.26	--	0.60	0.55	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Your current religious preference										
Baptist	2.0%	20.9%	13.0%	2.9%	19.0%	12.7%	0.0%	24.2%	13.4%	
Buddhist	2.0%	0.8%	1.5%	2.9%	1.0%	1.5%	0.0%	0.6%	1.4%	
Church of Christ	2.0%	4.7%	4.6%	2.9%	4.8%	5.0%	0.0%	4.6%	4.0%	
Eastern Orthodox	0.0%	0.3%	0.6%	0.0%	0.3%	0.6%	0.0%	0.2%	0.6%	
Episcopalian	0.0%	1.4%	1.2%	0.0%	1.4%	1.1%	0.0%	1.5%	1.4%	
Hindu	0.0%	0.2%	0.5%	0.0%	0.3%	0.8%	0.0%	0.1%	0.3%	
Jewish	0.0%	0.7%	5.7%	0.0%	0.8%	4.3%	0.0%	0.5%	7.1%	
LDS (Mormon)	0.0%	1.1%	0.8%	0.0%	1.4%	1.1%	0.0%	0.6%	0.5%	
Lutheran	9.8%	2.3%	1.9%	8.6%	2.3%	2.0%	12.5%	2.2%	1.8%	
Methodist	5.9%	4.2%	3.7%	5.7%	4.7%	4.0%	6.3%	3.3%	3.3%	
Muslim	0.0%	1.0%	1.7%	0.0%	0.9%	1.8%	0.0%	1.2%	1.5%	
Presbyterian	0.0%	2.2%	2.2%	0.0%	2.1%	2.4%	0.0%	2.4%	2.0%	
Quaker	0.0%	0.1%	0.3%	0.0%	0.1%	0.4%	0.0%	0.0%	0.2%	
Roman Catholic	17.6%	20.4%	17.8%	22.9%	22.1%	19.3%	6.3%	17.5%	16.1%	
Seventh Day Adventist	2.0%	0.5%	0.6%	0.0%	0.3%	0.4%	6.3%	0.8%	0.9%	
United Church of Christ/Congregational	0.0%	0.4%	0.5%	0.0%	0.3%	0.3%	0.0%	0.6%	0.8%	
Other Christian	13.7%	17.9%	15.6%	8.6%	17.6%	15.2%	25.0%	18.4%	16.1%	
Other Religion	2.0%	2.9%	3.7%	0.0%	2.1%	3.0%	6.3%	4.1%	4.5%	
None	43.1%	18.0%	24.0%	45.7%	18.4%	23.9%	37.5%	17.2%	24.1%	
Total (n)	51	2,314	7,129	35	1,464	3,765	16	850	3,364	
Father's current religious preference										
Baptist	6.3%	20.1%	12.9%	9.4%	18.6%	13.1%	0.0%	22.9%	12.8%	
Buddhist	4.2%	0.7%	1.8%	6.3%	0.7%	1.6%	0.0%	0.5%	2.1%	
Church of Christ	0.0%	3.6%	4.2%	0.0%	4.1%	4.6%	0.0%	2.7%	3.6%	
Eastern Orthodox	0.0%	0.4%	0.8%	0.0%	0.5%	0.8%	0.0%	0.1%	0.7%	
Episcopalian	0.0%	1.4%	1.4%	0.0%	1.5%	1.4%	0.0%	1.2%	1.5%	
Hindu	0.0%	0.3%	0.8%	0.0%	0.3%	1.0%	0.0%	0.3%	0.6%	
Jewish	2.1%	1.1%	6.6%	0.0%	0.9%	5.2%	6.3%	1.4%	8.2%	
LDS (Mormon)	0.0%	1.1%	0.9%	0.0%	1.4%	1.2%	0.0%	0.7%	0.6%	
Lutheran	8.3%	3.5%	3.0%	9.4%	3.6%	3.2%	6.3%	3.3%	2.9%	
Methodist	4.2%	5.3%	4.5%	6.3%	5.9%	5.0%	0.0%	4.3%	3.9%	
Muslim	0.0%	1.4%	2.1%	0.0%	1.4%	2.2%	0.0%	1.4%	1.9%	
Presbyterian	0.0%	2.6%	2.9%	0.0%	2.8%	3.0%	0.0%	2.2%	2.8%	
Quaker	0.0%	0.0%	0.3%	0.0%	0.0%	0.3%	0.0%	0.1%	0.3%	
Roman Catholic	22.9%	25.1%	22.0%	18.8%	25.6%	22.9%	31.3%	24.2%	21.0%	
Seventh Day Adventist	0.0%	0.5%	0.6%	0.0%	0.4%	0.6%	0.0%	0.5%	0.7%	
United Church of Christ/Congregational	0.0%	0.4%	0.6%	0.0%	0.4%	0.3%	0.0%	0.4%	1.0%	
Other Christian	18.8%	16.0%	14.4%	15.6%	16.4%	14.9%	25.0%	15.2%	13.7%	
Other Religion	2.1%	1.9%	2.3%	0.0%	1.7%	1.9%	6.3%	2.2%	2.8%	
None	31.3%	14.7%	17.9%	34.4%	13.7%	16.8%	25.0%	16.4%	19.1%	
Total (n)	48	2,094	6,536	32	1,357	3,465	16	737	3,071	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Mother's current religious preference										
Baptist	8.0%	21.9%	14.3%	8.8%	20.0%	14.2%	6.3%	25.4%	14.4%	
Buddhist	6.0%	0.8%	1.9%	8.8%	1.0%	1.5%	0.0%	0.5%	2.4%	
Church of Christ	2.0%	4.4%	4.8%	2.9%	4.7%	5.2%	0.0%	3.9%	4.3%	
Eastern Orthodox	0.0%	0.5%	0.8%	0.0%	0.5%	0.8%	0.0%	0.4%	0.8%	
Episcopalian	0.0%	2.0%	1.7%	0.0%	1.7%	1.5%	0.0%	2.5%	2.0%	
Hindu	0.0%	0.3%	0.6%	0.0%	0.4%	0.8%	0.0%	0.3%	0.4%	
Jewish	0.0%	1.0%	6.6%	0.0%	1.1%	5.2%	0.0%	0.9%	8.1%	
LDS (Mormon)	0.0%	1.5%	1.1%	0.0%	1.8%	1.3%	0.0%	1.0%	0.8%	
Lutheran	10.0%	3.1%	3.1%	8.8%	3.1%	3.0%	12.5%	3.0%	3.2%	
Methodist	8.0%	5.3%	4.4%	8.8%	5.6%	4.8%	6.3%	4.8%	4.0%	
Muslim	0.0%	0.9%	1.8%	0.0%	0.9%	2.0%	0.0%	0.9%	1.6%	
Presbyterian	0.0%	2.6%	3.0%	0.0%	2.5%	3.0%	0.0%	2.9%	3.1%	
Quaker	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	
Roman Catholic	18.0%	24.7%	23.2%	20.6%	26.4%	25.1%	12.5%	21.7%	21.1%	
Seventh Day Adventist	0.0%	0.7%	0.8%	0.0%	0.6%	0.6%	0.0%	0.9%	1.0%	
United Church of Christ/Congregational	0.0%	0.3%	0.7%	0.0%	0.4%	0.4%	0.0%	0.3%	1.0%	
Other Christian	20.0%	18.8%	16.0%	17.6%	19.0%	16.4%	25.0%	18.4%	15.7%	
Other Religion	2.0%	2.0%	2.7%	0.0%	1.9%	2.3%	6.3%	2.2%	3.1%	
None	26.0%	8.9%	12.2%	23.5%	8.3%	11.8%	31.3%	10.0%	12.7%	
Total (n)	50	2,153	6,729	34	1,382	3,556	16	771	3,173	
For the activities below, indicate which ones you did during the past year.										
Attended a religious service										
Frequently	16.7%	34.0%	33.2%	18.4%	32.2%	30.9%	12.5%	37.1%	35.9%	
Occasionally	35.2%	42.9%	37.6%	34.2%	42.9%	39.1%	37.5%	42.7%	36.0%	
Not at all	48.1%	23.2%	29.1%	47.4%	24.9%	30.0%	50.0%	20.1%	28.2%	
Total (n)	54	2,328	7,232	38	1,474	3,815	16	854	3,417	
Mean	1.69	2.11	2.04	1.71	2.07	2.01	1.63	2.17	2.08	
Standard deviation	0.75	0.75	0.79	0.77	0.75	0.78	0.72	0.74	0.80	
Significance	--	***	**	--	**	*	--	**	*	
Effect size	--	-0.56	-0.44	--	-0.48	-0.38	--	-0.73	-0.56	
Was bored in class										
Frequently	34.5%	30.9%	25.1%	33.3%	33.7%	27.5%	37.5%	26.1%	22.4%	
Occasionally	50.9%	49.5%	55.2%	53.8%	50.0%	54.0%	43.8%	48.7%	56.4%	
Not at all	14.5%	19.5%	19.8%	12.8%	16.3%	18.5%	18.8%	25.2%	21.2%	
Total (n)	55	2,323	7,210	39	1,475	3,812	16	848	3,398	
Mean	2.20	2.11	2.05	2.21	2.17	2.09	2.19	2.01	2.01	
Standard deviation	0.68	0.70	0.67	0.66	0.69	0.67	0.75	0.72	0.66	
Significance	--			--			--			
Effect size	--	0.13	0.22	--	0.06	0.18	--	0.25	0.27	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Participated in political demonstrations										
Frequently	3.6%	3.2%	3.2%	2.6%	2.9%	3.3%	6.3%	3.7%	3.1%	
Occasionally	5.5%	17.2%	19.2%	2.6%	17.2%	19.0%	12.5%	17.2%	19.5%	
Not at all	90.9%	79.7%	77.6%	94.9%	80.0%	77.7%	81.3%	79.1%	77.4%	
Total (n)	55	2,311	7,184	39	1,463	3,793	16	848	3,391	
Mean	1.13	1.23	1.26	1.08	1.23	1.26	1.25	1.25	1.26	
Standard deviation	0.43	0.49	0.50	0.35	0.48	0.51	0.58	0.51	0.50	
Significance	--			--		*	--			
Effect size	--	-0.20	-0.26	--	-0.31	-0.35	--	0.00	-0.02	
Tutored another student										
Frequently	9.3%	11.5%	10.5%	10.5%	12.1%	10.5%	6.3%	10.4%	10.4%	
Occasionally	35.2%	41.6%	37.4%	31.6%	46.3%	40.5%	43.8%	33.4%	33.9%	
Not at all	55.6%	46.9%	52.1%	57.9%	41.6%	48.9%	50.0%	56.2%	55.7%	
Total (n)	54	2,322	7,209	38	1,468	3,804	16	854	3,405	
Mean	1.54	1.65	1.58	1.53	1.71	1.62	1.56	1.54	1.55	
Standard deviation	0.66	0.68	0.67	0.69	0.67	0.67	0.63	0.68	0.68	
Significance	--			--			--			
Effect size	--	-0.16	-0.06	--	-0.27	-0.13	--	0.03	0.01	
Studied with other students										
Frequently	21.8%	32.9%	30.3%	17.9%	34.3%	30.2%	31.3%	30.5%	30.4%	
Occasionally	52.7%	44.2%	48.0%	59.0%	46.7%	49.3%	37.5%	40.0%	46.7%	
Not at all	25.5%	22.8%	21.7%	23.1%	19.0%	20.5%	31.3%	29.5%	23.0%	
Total (n)	55	2,330	7,225	39	1,477	3,812	16	853	3,413	
Mean	1.96	2.10	2.09	1.95	2.15	2.10	2.00	2.01	2.07	
Standard deviation	0.69	0.74	0.72	0.65	0.71	0.71	0.82	0.78	0.73	
Significance	--			--			--			
Effect size	--	-0.19	-0.18	--	-0.28	-0.21	--	-0.01	-0.10	
Was a guest in a teacher's home										
Frequently	5.6%	3.8%	4.0%	5.1%	4.0%	4.3%	6.7%	3.4%	3.8%	
Occasionally	11.1%	16.0%	18.3%	12.8%	17.4%	18.7%	6.7%	13.7%	17.7%	
Not at all	83.3%	80.2%	77.7%	82.1%	78.7%	77.0%	86.7%	82.9%	78.5%	
Total (n)	54	2,319	7,196	39	1,467	3,798	15	852	3,398	
Mean	1.22	1.24	1.26	1.23	1.25	1.27	1.20	1.21	1.25	
Standard deviation	0.54	0.51	0.52	0.54	0.52	0.53	0.56	0.48	0.51	
Significance	--			--			--			
Effect size	--	-0.04	-0.08	--	-0.04	-0.08	--	-0.02	-0.10	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Smoked cigarettes										
Frequently	3.6%	10.7%	10.1%	5.1%	10.9%	10.4%	0.0%	10.4%	9.8%	
Occasionally	14.5%	14.7%	14.8%	10.3%	15.3%	16.7%	25.0%	13.6%	12.6%	
Not at all	81.8%	74.6%	75.1%	84.6%	73.9%	73.0%	75.0%	76.0%	77.6%	
Total (n)	55	2,331	7,228	39	1,473	3,811	16	858	3,417	
Mean	1.22	1.36	1.35	1.21	1.37	1.37	1.25	1.34	1.32	
Standard deviation	0.50	0.67	0.66	0.52	0.67	0.66	0.45	0.66	0.64	
Significance	--			--			--			
Effect size	--	-0.21	-0.20	--	-0.24	-0.24	--	-0.14	-0.11	
Drank beer										
Frequently	14.5%	14.5%	14.0%	12.8%	17.8%	18.2%	18.8%	8.7%	9.4%	
Occasionally	36.4%	34.3%	37.7%	38.5%	37.5%	41.5%	31.3%	28.8%	33.4%	
Not at all	49.1%	51.2%	48.3%	48.7%	44.7%	40.3%	50.0%	62.5%	57.2%	
Total (n)	55	2,310	7,203	39	1,463	3,801	16	847	3,402	
Mean	1.65	1.63	1.66	1.64	1.73	1.78	1.69	1.46	1.52	
Standard deviation	0.73	0.72	0.71	0.71	0.74	0.73	0.79	0.65	0.66	
Significance	--			--			--			
Effect size	--	0.03	-0.01	--	-0.12	-0.19	--	0.35	0.26	
Drank wine or liquor										
Frequently	12.7%	13.1%	13.6%	10.3%	14.4%	15.1%	18.8%	10.8%	12.0%	
Occasionally	41.8%	43.1%	45.8%	38.5%	41.8%	45.4%	50.0%	45.3%	46.3%	
Not at all	45.5%	43.9%	40.6%	51.3%	43.8%	39.6%	31.3%	43.9%	41.7%	
Total (n)	55	2,321	7,207	39	1,467	3,802	16	854	3,405	
Mean	1.67	1.69	1.73	1.59	1.71	1.76	1.88	1.67	1.70	
Standard deviation	0.70	0.69	0.68	0.68	0.70	0.70	0.72	0.66	0.67	
Significance	--			--			--			
Effect size	--	-0.03	-0.09	--	-0.17	-0.24	--	0.32	0.27	
Felt overwhelmed by all I had to do										
Frequently	20.0%	24.0%	23.7%	15.4%	17.7%	16.6%	31.3%	34.9%	31.7%	
Occasionally	58.2%	54.6%	57.5%	59.0%	55.3%	58.0%	56.3%	53.5%	56.9%	
Not at all	21.8%	21.3%	18.8%	25.6%	27.0%	25.4%	12.5%	11.6%	11.4%	
Total (n)	55	2,321	7,217	39	1,467	3,800	16	854	3,417	
Mean	1.98	2.03	2.05	1.90	1.91	1.91	2.19	2.23	2.20	
Standard deviation	0.65	0.67	0.65	0.64	0.66	0.64	0.66	0.64	0.62	
Significance	--			--			--			
Effect size	--	-0.07	-0.11	--	-0.02	-0.02	--	-0.06	-0.02	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Felt depressed										
Frequently	7.3%	8.3%	8.9%	2.6%	6.3%	6.7%	18.8%	11.6%	11.4%	
Occasionally	47.3%	40.2%	43.7%	43.6%	37.0%	40.5%	56.3%	45.7%	47.3%	
Not at all	45.5%	51.5%	47.4%	53.8%	56.6%	52.8%	25.0%	42.7%	41.3%	
Total (n)	55	2,319	7,216	39	1,467	3,801	16	852	3,415	
Mean	1.62	1.57	1.62	1.49	1.50	1.54	1.94	1.69	1.70	
Standard deviation	0.62	0.64	0.64	0.56	0.61	0.62	0.68	0.67	0.66	
Significance	--			--			--			
Effect size	--	0.08	0.00	--	-0.02	-0.08	--	0.37	0.36	
Performed volunteer work										
Frequently	12.7%	16.7%	19.8%	10.3%	14.8%	16.9%	18.8%	20.0%	23.1%	
Occasionally	36.4%	51.1%	50.8%	35.9%	54.5%	52.9%	37.5%	45.3%	48.4%	
Not at all	50.9%	32.2%	29.4%	53.8%	30.7%	30.2%	43.8%	34.7%	28.5%	
Total (n)	55	2,323	7,218	39	1,471	3,805	16	852	3,413	
Mean	1.62	1.85	1.90	1.56	1.84	1.87	1.75	1.85	1.95	
Standard deviation	0.71	0.68	0.70	0.68	0.66	0.67	0.77	0.73	0.72	
Significance	--	*	**	--	**	**	--			
Effect size	--	-0.34	-0.40	--	-0.42	-0.46	--	-0.14	-0.28	
Played a musical instrument										
Frequently	18.2%	15.1%	17.7%	23.1%	17.8%	20.5%	6.3%	10.4%	14.7%	
Occasionally	25.5%	21.1%	23.9%	25.6%	20.6%	22.9%	25.0%	21.9%	25.0%	
Not at all	56.4%	63.9%	58.4%	51.3%	61.7%	56.7%	68.8%	67.6%	60.3%	
Total (n)	55	2,321	7,223	39	1,469	3,809	16	852	3,414	
Mean	1.62	1.51	1.59	1.72	1.56	1.64	1.38	1.43	1.54	
Standard deviation	0.78	0.74	0.77	0.83	0.78	0.80	0.62	0.67	0.74	
Significance	--			--			--			
Effect size	--	0.15	0.04	--	0.21	0.10	--	-0.07	-0.22	
Asked a teacher for advice after class										
Frequently	16.4%	23.0%	23.1%	12.8%	24.0%	23.8%	25.0%	21.2%	22.2%	
Occasionally	63.6%	50.6%	53.6%	69.2%	52.5%	54.0%	50.0%	47.3%	53.1%	
Not at all	20.0%	26.4%	23.4%	17.9%	23.5%	22.2%	25.0%	31.5%	24.7%	
Total (n)	55	2,318	7,216	39	1,468	3,806	16	850	3,410	
Mean	1.96	1.97	2.00	1.95	2.00	2.02	2.00	1.90	1.98	
Standard deviation	0.61	0.70	0.68	0.56	0.69	0.68	0.73	0.72	0.68	
Significance	--			--			--			
Effect size	--	-0.01	-0.06	--	-0.07	-0.10	--	0.14	0.03	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Voted in a student election										
Frequently	7.5%	10.4%	9.6%	5.3%	10.8%	9.6%	13.3%	9.8%	9.7%	
Occasionally	30.2%	26.6%	27.6%	23.7%	27.6%	27.7%	46.7%	24.9%	27.5%	
Not at all	62.3%	63.0%	62.8%	71.1%	61.7%	62.8%	40.0%	65.4%	62.8%	
Total (n)	53	2,299	7,161	38	1,458	3,780	15	841	3,381	
Mean	1.45	1.47	1.47	1.34	1.49	1.47	1.73	1.44	1.47	
Standard deviation	0.64	0.68	0.66	0.58	0.68	0.66	0.70	0.67	0.67	
Significance	--			--			--			
Effect size	--	-0.03	-0.03	--	-0.22	-0.20	--	0.43	0.39	
Socialized with someone of another racial/ethnic group										
Frequently	40.7%	67.6%	63.8%	35.9%	70.2%	65.1%	53.3%	63.1%	62.3%	
Occasionally	50.0%	27.0%	29.7%	59.0%	25.7%	29.0%	26.7%	29.1%	30.5%	
Not at all	9.3%	5.4%	6.6%	5.1%	4.0%	6.0%	20.0%	7.8%	7.3%	
Total (n)	54	2,307	7,194	39	1,458	3,789	15	849	3,405	
Mean	2.31	2.62	2.57	2.31	2.66	2.59	2.33	2.55	2.55	
Standard deviation	0.64	0.59	0.61	0.57	0.55	0.60	0.82	0.63	0.63	
Significance	--	***	**	--	***	**	--			
Effect size	--	-0.53	-0.43	--	-0.64	-0.47	--	-0.35	-0.35	
Came late to class										
Frequently	5.6%	5.3%	5.5%	5.1%	4.6%	5.5%	6.7%	6.5%	5.6%	
Occasionally	38.9%	41.5%	43.9%	35.9%	42.6%	45.0%	46.7%	39.7%	42.7%	
Not at all	55.6%	53.2%	50.5%	59.0%	52.8%	49.5%	46.7%	53.8%	51.7%	
Total (n)	54	2,309	7,174	39	1,463	3,785	15	846	3,389	
Mean	1.50	1.52	1.55	1.46	1.52	1.56	1.60	1.53	1.54	
Standard deviation	0.61	0.60	0.60	0.60	0.58	0.60	0.63	0.62	0.60	
Significance	--			--			--			
Effect size	--	-0.03	-0.08	--	-0.10	-0.17	--	0.11	0.10	
Used the Internet: For research or homework										
Frequently	59.3%	71.7%	72.9%	59.0%	71.5%	71.1%	60.0%	72.0%	75.0%	
Occasionally	35.2%	22.8%	22.4%	35.9%	23.4%	23.9%	33.3%	21.7%	20.8%	
Not at all	5.6%	5.5%	4.6%	5.1%	5.1%	5.0%	6.7%	6.3%	4.2%	
Total (n)	54	2,329	7,238	39	1,476	3,822	15	853	3,416	
Mean	2.54	2.66	2.68	2.54	2.66	2.66	2.53	2.66	2.71	
Standard deviation	0.61	0.58	0.56	0.60	0.57	0.57	0.64	0.59	0.54	
Significance	--			--			--			
Effect size	--	-0.21	-0.25	--	-0.21	-0.21	--	-0.22	-0.33	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Used the Internet: To read news sites										
Frequently	40.0%	52.9%	53.0%	35.9%	53.3%	54.9%	50.0%	52.2%	50.8%	
Occasionally	43.6%	35.2%	36.1%	48.7%	35.6%	35.2%	31.3%	34.5%	37.1%	
Not at all	16.4%	11.9%	10.9%	15.4%	11.0%	9.9%	18.8%	13.3%	12.1%	
Total (n)	55	2,320	7,232	39	1,470	3,817	16	850	3,415	
Mean	2.24	2.41	2.42	2.21	2.42	2.45	2.31	2.39	2.39	
Standard deviation	0.72	0.69	0.68	0.70	0.68	0.67	0.79	0.71	0.69	
Significance	--			--		*	--			
Effect size	--	-0.25	-0.26	--	-0.31	-0.36	--	-0.11	-0.12	
Used the Internet: To read blogs										
Frequently	16.4%	27.6%	29.1%	17.9%	25.2%	27.6%	12.5%	31.7%	30.7%	
Occasionally	41.8%	28.1%	30.9%	38.5%	28.1%	31.4%	50.0%	28.0%	30.4%	
Not at all	41.8%	44.3%	40.0%	43.6%	46.7%	40.9%	37.5%	40.2%	38.9%	
Total (n)	55	2,297	7,174	39	1,452	3,778	16	845	3,396	
Mean	1.75	1.83	1.89	1.74	1.79	1.87	1.75	1.91	1.92	
Standard deviation	0.73	0.83	0.82	0.75	0.82	0.82	0.68	0.84	0.83	
Significance	--			--			--			
Effect size	--	-0.10	-0.17	--	-0.06	-0.16	--	-0.19	-0.20	
Used the Internet: To blog										
Frequently	5.5%	15.8%	15.7%	5.1%	13.7%	14.3%	6.3%	19.4%	17.1%	
Occasionally	25.5%	16.9%	19.5%	23.1%	16.4%	19.0%	31.3%	18.0%	20.1%	
Not at all	69.1%	67.3%	64.8%	71.8%	70.0%	66.6%	62.5%	62.6%	62.8%	
Total (n)	55	2,295	7,142	39	1,449	3,759	16	846	3,383	
Mean	1.36	1.48	1.51	1.33	1.44	1.48	1.44	1.57	1.54	
Standard deviation	0.59	0.75	0.75	0.58	0.72	0.73	0.63	0.80	0.77	
Significance	--			--			--			
Effect size	--	-0.16	-0.20	--	-0.15	-0.21	--	-0.16	-0.13	
Performed community service as part of a class										
Frequently	3.6%	7.5%	8.4%	2.6%	6.9%	7.4%	6.3%	8.4%	9.4%	
Occasionally	20.0%	26.4%	28.5%	12.8%	28.1%	29.2%	37.5%	23.6%	27.8%	
Not at all	76.4%	66.1%	63.1%	84.6%	65.0%	63.4%	56.3%	68.0%	62.8%	
Total (n)	55	2,295	7,135	39	1,452	3,760	16	843	3,375	
Mean	1.27	1.41	1.45	1.18	1.42	1.44	1.50	1.40	1.47	
Standard deviation	0.53	0.63	0.64	0.45	0.62	0.63	0.63	0.64	0.66	
Significance	--		*	--	*	*	--			
Effect size	--	-0.22	-0.28	--	-0.39	-0.41	--	0.16	0.05	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
For the activities below, indicate which ones you did during the past year.										
Discussed religion										
Frequently	16.4%	28.1%	31.2%	7.7%	26.8%	29.7%	37.5%	30.3%	32.9%	
Occasionally	52.7%	49.0%	48.1%	56.4%	50.6%	49.2%	43.8%	46.4%	46.9%	
Not at all	30.9%	22.9%	20.7%	35.9%	22.6%	21.2%	18.8%	23.3%	20.2%	
Total (n)	55	2,306	7,175	39	1,459	3,788	16	847	3,387	
Mean	1.85	2.05	2.10	1.72	2.04	2.09	2.19	2.07	2.13	
Standard deviation	0.68	0.71	0.71	0.60	0.70	0.71	0.75	0.73	0.72	
Significance	--	*	**	--	**	**	--	--	--	
Effect size	--	-0.28	-0.35	--	-0.46	-0.52	--	0.16	0.08	
Discussed politics										
Frequently	29.6%	30.2%	29.6%	20.5%	32.0%	31.8%	53.3%	27.0%	27.2%	
Occasionally	48.1%	48.9%	50.5%	53.8%	48.5%	49.8%	33.3%	49.5%	51.4%	
Not at all	22.2%	21.0%	19.9%	25.6%	19.5%	18.4%	13.3%	23.6%	21.5%	
Total (n)	54	2,305	7,192	39	1,460	3,801	15	845	3,391	
Mean	2.07	2.09	2.10	1.95	2.12	2.13	2.40	2.03	2.06	
Standard deviation	0.72	0.71	0.70	0.69	0.71	0.70	0.74	0.71	0.70	
Significance	--	--	--	--	--	--	--	*	--	
Effect size	--	-0.03	-0.04	--	-0.24	-0.26	--	0.52	0.49	
Skipped school/class										
Frequently	0.0%	2.8%	3.0%	0.0%	2.7%	3.3%	0.0%	3.1%	2.5%	
Occasionally	29.1%	26.1%	30.8%	17.9%	24.7%	29.4%	56.3%	28.6%	32.5%	
Not at all	70.9%	71.0%	66.2%	82.1%	72.6%	67.3%	43.8%	68.3%	65.0%	
Total (n)	55	2,284	7,133	39	1,447	3,764	16	837	3,369	
Mean	1.29	1.32	1.37	1.18	1.30	1.36	1.56	1.35	1.38	
Standard deviation	0.46	0.52	0.54	0.39	0.51	0.55	0.51	0.54	0.53	
Significance	--	--	--	--	--	*	--	--	--	
Effect size	--	-0.06	-0.15	--	-0.24	-0.33	--	0.39	0.34	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Academic ability										
Highest 10%	5.5%	12.9%	16.8%	5.1%	15.2%	19.4%	6.3%	8.8%	14.0%	Academic Self-concept
Above average	52.7%	46.3%	47.4%	53.8%	49.0%	47.6%	50.0%	41.5%	47.1%	
Average	38.2%	38.8%	33.9%	38.5%	34.2%	31.3%	37.5%	46.7%	36.8%	
Below average	3.6%	2.0%	1.7%	2.6%	1.5%	1.5%	6.3%	2.8%	1.9%	
Lowest 10%	0.0%	0.1%	0.2%	0.0%	0.1%	0.2%	0.0%	0.1%	0.2%	
Total (n)	55	2,324	7,242	39	1,472	3,826	16	852	3,416	
Mean	3.60	3.70	3.79	3.62	3.78	3.85	3.56	3.56	3.73	
Standard deviation	0.66	0.72	0.74	0.63	0.72	0.75	0.73	0.70	0.73	
Significance	--			--			--			
Effect size	--	-0.14	-0.26	--	-0.22	-0.31	--	0.00	-0.23	
Artistic ability										
Highest 10%	14.5%	7.5%	9.3%	10.3%	7.1%	9.7%	25.0%	8.0%	8.8%	
Above average	20.0%	22.0%	27.0%	23.1%	20.7%	24.9%	12.5%	24.3%	29.3%	
Average	21.8%	33.3%	32.1%	25.6%	32.2%	30.7%	12.5%	35.1%	33.6%	
Below average	36.4%	27.1%	23.8%	33.3%	29.1%	25.2%	43.8%	23.5%	22.1%	
Lowest 10%	7.3%	10.2%	7.9%	7.7%	10.8%	9.4%	6.3%	9.0%	6.2%	
Total (n)	55	2,321	7,224	39	1,470	3,822	16	851	3,402	
Mean	2.98	2.90	3.06	2.95	2.84	3.00	3.06	2.99	3.12	
Standard deviation	1.21	1.09	1.09	1.15	1.09	1.13	1.39	1.08	1.05	
Significance	--			--			--			
Effect size	--	0.07	-0.07	--	0.10	-0.04	--	0.06	-0.06	
Computer skills										
Highest 10%	5.5%	8.8%	8.5%	7.7%	10.1%	11.3%	0.0%	6.6%	5.4%	
Above average	41.8%	31.8%	32.1%	48.7%	34.5%	35.9%	25.0%	27.1%	27.7%	
Average	41.8%	50.6%	49.4%	35.9%	47.2%	44.2%	56.3%	56.5%	55.2%	
Below average	9.1%	7.4%	8.6%	7.7%	6.9%	7.3%	12.5%	8.4%	10.1%	
Lowest 10%	1.8%	1.4%	1.4%	0.0%	1.3%	1.2%	6.3%	1.5%	1.6%	
Total (n)	55	2,332	7,250	39	1,482	3,837	16	850	3,413	
Mean	3.40	3.39	3.38	3.56	3.45	3.49	3.00	3.29	3.25	
Standard deviation	0.81	0.80	0.81	0.75	0.82	0.83	0.82	0.77	0.77	
Significance	--			--			--			
Effect size	--	0.01	0.02	--	0.13	0.08	--	-0.38	-0.32	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Cooperativeness										
Highest 10%	14.5%	24.2%	23.4%	15.4%	24.9%	23.7%	12.5%	22.9%	23.0%	
Above average	47.3%	48.5%	48.7%	48.7%	48.1%	47.7%	43.8%	49.1%	49.9%	
Average	34.5%	25.2%	25.3%	33.3%	25.1%	25.8%	37.5%	25.5%	24.8%	
Below average	3.6%	1.8%	2.2%	2.6%	1.5%	2.3%	6.3%	2.4%	2.1%	
Lowest 10%	0.0%	0.3%	0.4%	0.0%	0.4%	0.5%	0.0%	0.1%	0.2%	
Total (n)	55	2,319	7,216	39	1,472	3,817	16	847	3,399	
Mean	3.73	3.94	3.93	3.77	3.96	3.92	3.63	3.92	3.93	
Standard deviation	0.76	0.77	0.78	0.74	0.77	0.79	0.81	0.76	0.76	
Significance	--	*		--			--			
Effect size	--	-0.27	-0.26	--	-0.25	-0.19	--	-0.38	-0.39	
Creativity										
Highest 10%	14.5%	18.6%	20.5%	10.3%	18.2%	21.2%	25.0%	19.2%	19.7%	
Above average	40.0%	38.7%	41.2%	41.0%	39.3%	41.2%	37.5%	37.5%	41.1%	
Average	30.9%	35.0%	31.4%	30.8%	34.2%	30.6%	31.3%	36.3%	32.2%	
Below average	14.5%	6.9%	6.2%	17.9%	7.5%	6.4%	6.3%	5.8%	5.9%	
Lowest 10%	0.0%	0.9%	0.8%	0.0%	0.8%	0.5%	0.0%	1.2%	1.0%	
Total (n)	55	2,328	7,240	39	1,480	3,831	16	848	3,409	
Mean	3.55	3.67	3.74	3.44	3.67	3.76	3.81	3.68	3.73	
Standard deviation	0.92	0.89	0.88	0.91	0.89	0.88	0.91	0.89	0.88	
Significance	--			--		*	--			
Effect size	--	-0.13	-0.22	--	-0.26	-0.36	--	0.15	0.09	
Drive to achieve										
Highest 10%	21.8%	39.6%	37.0%	20.5%	42.5%	38.7%	25.0%	34.4%	35.1%	
Above average	36.4%	37.0%	39.3%	30.8%	35.7%	38.1%	50.0%	39.2%	40.6%	
Average	32.7%	20.9%	20.9%	35.9%	19.0%	19.8%	25.0%	24.1%	22.1%	
Below average	5.5%	2.3%	2.4%	7.7%	2.2%	3.0%	0.0%	2.4%	1.8%	
Lowest 10%	3.6%	0.3%	0.4%	5.1%	0.5%	0.4%	0.0%	0.0%	0.3%	
Total (n)	55	2,326	7,243	39	1,476	3,832	16	850	3,411	
Mean	3.67	4.13	4.10	3.54	4.18	4.12	4.00	4.06	4.08	
Standard deviation	1.00	0.84	0.84	1.07	0.85	0.85	0.73	0.82	0.82	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.55	-0.51	--	-0.75	-0.68	--	-0.07	-0.10	Academic Self-concept



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Emotional health										
Highest 10%	20.4%	23.7%	20.8%	25.6%	27.5%	25.4%	6.7%	17.1%	15.7%	
Above average	20.4%	32.0%	33.3%	20.5%	33.7%	35.1%	20.0%	29.0%	31.2%	
Average	44.4%	35.8%	35.7%	38.5%	31.7%	30.7%	60.0%	43.0%	41.4%	
Below average	11.1%	7.2%	8.7%	12.8%	6.0%	7.4%	6.7%	9.3%	10.2%	
Lowest 10%	3.7%	1.3%	1.4%	2.6%	1.1%	1.3%	6.7%	1.6%	1.6%	
Total (n)	54	2,319	7,219	39	1,470	3,815	15	849	3,404	
Mean	3.43	3.70	3.63	3.54	3.81	3.76	3.13	3.51	3.49	
Standard deviation	1.06	0.95	0.95	1.10	0.94	0.96	0.92	0.94	0.93	
Significance	--	*		--			--			
Effect size	--	-0.28	-0.21	--	-0.29	-0.23	--	-0.40	-0.39	
Leadership ability										
Highest 10%	14.5%	29.9%	24.7%	15.4%	34.5%	30.0%	12.5%	21.9%	18.7%	
Above average	32.7%	38.7%	38.3%	30.8%	41.6%	40.7%	37.5%	33.6%	35.7%	
Average	34.5%	25.9%	29.9%	35.9%	20.4%	24.4%	31.3%	35.4%	36.0%	
Below average	14.5%	4.9%	6.1%	15.4%	3.1%	4.1%	12.5%	8.0%	8.4%	
Lowest 10%	3.6%	0.7%	0.9%	2.6%	0.4%	0.7%	6.3%	1.2%	1.2%	
Total (n)	55	2,327	7,231	39	1,476	3,826	16	851	3,405	
Mean	3.40	3.92	3.80	3.41	4.07	3.95	3.38	3.67	3.62	
Standard deviation	1.03	0.90	0.91	1.02	0.84	0.88	1.09	0.94	0.92	
Significance	--	***	**	--	***	***	--			
Effect size	--	-0.58	-0.44	--	-0.79	-0.61	--	-0.31	-0.26	
Mathematical ability										
Highest 10%	10.9%	10.3%	11.2%	12.8%	13.4%	14.5%	6.3%	5.0%	7.4%	
Above average	43.6%	27.9%	25.8%	51.3%	33.5%	30.0%	25.0%	18.2%	21.1%	
Average	30.9%	37.4%	37.1%	30.8%	35.5%	35.0%	31.3%	40.8%	39.6%	
Below average	12.7%	19.2%	20.2%	5.1%	15.3%	16.7%	31.3%	26.2%	24.2%	
Lowest 10%	1.8%	5.1%	5.7%	0.0%	2.4%	3.8%	6.3%	9.8%	7.8%	
Total (n)	55	2,323	7,229	39	1,478	3,825	16	845	3,404	
Mean	3.49	3.19	3.16	3.72	3.40	3.35	2.94	2.82	2.96	
Standard deviation	0.92	1.03	1.05	0.76	0.98	1.04	1.06	1.00	1.03	
Significance	--	*	*	--	*	*	--			
Effect size	--	0.29	0.31	--	0.33	0.36	--	0.12	-0.02	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Physical health										
Highest 10%	10.9%	24.7%	21.5%	15.4%	31.5%	28.5%	0.0%	12.7%	13.5%	
Above average	38.2%	33.3%	33.6%	46.2%	38.4%	38.3%	18.8%	24.4%	28.5%	
Average	36.4%	34.2%	36.1%	25.6%	24.9%	27.1%	62.5%	50.3%	46.2%	
Below average	14.5%	7.2%	8.0%	12.8%	4.7%	5.5%	18.8%	11.5%	10.8%	
Lowest 10%	0.0%	0.7%	0.8%	0.0%	0.5%	0.6%	0.0%	1.1%	1.1%	
Total (n)	55	2,328	7,234	39	1,479	3,821	16	849	3,413	
Mean	3.45	3.74	3.67	3.64	3.96	3.89	3.00	3.36	3.43	
Standard deviation	0.88	0.93	0.93	0.90	0.89	0.90	0.63	0.88	0.89	
Significance	--	*		--	*		--			
Effect size	--	-0.31	-0.24	--	-0.36	-0.28	--	-0.41	-0.48	
Popularity										
Highest 10%	1.8%	11.1%	8.4%	2.6%	13.9%	11.3%	0.0%	6.1%	5.1%	
Above average	21.8%	29.9%	28.8%	17.9%	34.5%	33.5%	31.3%	22.0%	23.4%	
Average	50.9%	48.4%	52.0%	46.2%	41.9%	45.5%	62.5%	59.8%	59.2%	
Below average	20.0%	8.9%	9.1%	25.6%	8.0%	7.7%	6.3%	10.5%	10.6%	
Lowest 10%	5.5%	1.7%	1.8%	7.7%	1.8%	1.9%	0.0%	1.6%	1.7%	
Total (n)	55	2,321	7,212	39	1,471	3,813	16	850	3,399	
Mean	2.95	3.40	3.33	2.82	3.51	3.45	3.25	3.20	3.19	
Standard deviation	0.85	0.86	0.82	0.91	0.89	0.86	0.58	0.77	0.76	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.52	-0.46	--	-0.78	-0.73	--	0.06	0.08	
Public speaking ability										
Highest 10%	3.6%	13.8%	12.3%	5.1%	14.8%	14.3%	0.0%	12.2%	10.0%	
Above average	29.1%	28.6%	28.2%	25.6%	31.0%	30.5%	37.5%	24.4%	25.6%	
Average	38.2%	35.1%	36.9%	38.5%	36.2%	36.6%	37.5%	33.2%	37.2%	
Below average	20.0%	17.7%	17.7%	20.5%	14.6%	14.8%	18.8%	23.2%	21.1%	
Lowest 10%	9.1%	4.7%	4.9%	10.3%	3.5%	3.7%	6.3%	6.9%	6.1%	
Total (n)	55	2,327	7,227	39	1,475	3,821	16	852	3,406	
Mean	2.98	3.29	3.25	2.95	3.39	3.37	3.06	3.12	3.12	
Standard deviation	1.01	1.06	1.04	1.05	1.02	1.02	0.93	1.11	1.05	
Significance	--	*		--	**	*	--			
Effect size	--	-0.29	-0.26	--	-0.43	-0.41	--	-0.05	-0.06	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Self-confidence (intellectual)										
Highest 10%	10.9%	25.7%	22.8%	10.3%	29.6%	28.4%	12.5%	19.0%	16.5%	Academic Self-concept
Above average	47.3%	41.3%	41.1%	53.8%	43.5%	43.0%	31.3%	37.4%	39.1%	
Average	32.7%	27.6%	30.5%	30.8%	23.5%	24.8%	37.5%	34.8%	37.0%	
Below average	7.3%	4.6%	4.8%	5.1%	2.8%	3.3%	12.5%	7.8%	6.5%	
Lowest 10%	1.8%	0.7%	0.7%	0.0%	0.5%	0.5%	6.3%	1.1%	0.9%	
Total (n)	55	2,302	7,200	39	1,456	3,803	16	846	3,397	
Mean	3.58	3.87	3.80	3.69	3.99	3.95	3.31	3.65	3.64	
Standard deviation	0.85	0.88	0.87	0.73	0.83	0.84	1.08	0.91	0.86	
Significance	--	*		--	*		--			
Effect size	--	-0.33	-0.25	--	-0.36	-0.31	--	-0.37	-0.38	
Self-confidence (social)										
Highest 10%	9.1%	23.4%	19.1%	10.3%	26.4%	22.9%	6.3%	18.0%	14.7%	Social Self-concept
Above average	20.0%	37.3%	35.9%	17.9%	38.7%	38.2%	25.0%	34.9%	33.3%	
Average	43.6%	30.0%	33.1%	46.2%	26.8%	28.6%	37.5%	35.6%	38.2%	
Below average	25.5%	7.9%	10.2%	23.1%	6.8%	8.6%	31.3%	9.8%	11.9%	
Lowest 10%	1.8%	1.4%	1.7%	2.6%	1.2%	1.6%	0.0%	1.7%	1.9%	
Total (n)	55	2,327	7,232	39	1,479	3,826	16	848	3,406	
Mean	3.09	3.73	3.60	3.10	3.82	3.72	3.06	3.58	3.47	
Standard deviation	0.95	0.95	0.96	0.97	0.94	0.96	0.93	0.95	0.95	
Significance	--	***	***	--	***	***	--	*		
Effect size	--	-0.67	-0.53	--	-0.77	-0.65	--	-0.55	-0.43	
Self-understanding										
Highest 10%	12.7%	25.2%	24.2%	17.9%	27.2%	26.8%	0.0%	21.8%	21.2%	
Above average	38.2%	39.2%	39.1%	35.9%	40.5%	40.7%	43.8%	37.0%	37.4%	
Average	40.0%	30.9%	32.3%	41.0%	28.5%	28.6%	37.5%	35.0%	36.5%	
Below average	5.5%	4.1%	3.7%	2.6%	3.1%	3.1%	12.5%	5.7%	4.4%	
Lowest 10%	3.6%	0.6%	0.6%	2.6%	0.7%	0.8%	6.3%	0.5%	0.4%	
Total (n)	55	2,317	7,206	39	1,472	3,815	16	845	3,391	
Mean	3.51	3.84	3.83	3.64	3.90	3.90	3.19	3.74	3.75	
Standard deviation	0.92	0.87	0.86	0.90	0.86	0.86	0.91	0.88	0.85	
Significance	--	**	**	--			--	*	**	
Effect size	--	-0.38	-0.37	--	-0.30	-0.30	--	-0.63	-0.66	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Spirituality										
Highest 10%	7.3%	19.6%	17.5%	7.7%	18.8%	18.5%	6.3%	20.8%	16.4%	
Above average	21.8%	28.6%	29.4%	20.5%	28.2%	28.0%	25.0%	29.3%	31.0%	
Average	40.0%	35.3%	35.0%	35.9%	34.6%	34.4%	50.0%	36.4%	35.7%	
Below average	16.4%	11.6%	12.4%	17.9%	12.3%	12.3%	12.5%	10.5%	12.4%	
Lowest 10%	14.5%	5.0%	5.8%	17.9%	6.1%	6.9%	6.3%	3.1%	4.5%	
Total (n)	55	2,317	7,197	39	1,466	3,799	16	851	3,398	
Mean	2.91	3.46	3.41	2.82	3.41	3.39	3.13	3.54	3.42	
Standard deviation	1.13	1.08	1.09	1.19	1.11	1.13	0.96	1.03	1.05	
Significance	--	***	***	--	**	**	--			
Effect size	--	-0.51	-0.46	--	-0.53	-0.50	--	-0.40	-0.28	
Understanding of others										
Highest 10%	20.0%	21.2%	21.9%	25.6%	21.4%	22.1%	6.3%	20.9%	21.6%	
Above average	45.5%	43.4%	44.9%	35.9%	43.1%	43.6%	68.8%	43.8%	46.4%	
Average	30.9%	32.5%	30.5%	33.3%	32.1%	30.8%	25.0%	33.3%	30.2%	
Below average	3.6%	2.4%	2.3%	5.1%	2.8%	2.9%	0.0%	1.8%	1.6%	
Lowest 10%	0.0%	0.5%	0.4%	0.0%	0.6%	0.7%	0.0%	0.2%	0.1%	
Total (n)	55	2,329	7,229	39	1,476	3,819	16	853	3,410	
Mean	3.82	3.82	3.86	3.82	3.82	3.84	3.81	3.83	3.88	
Standard deviation	0.80	0.80	0.80	0.88	0.82	0.82	0.54	0.78	0.76	
Significance	--			--			--			
Effect size	--	0.00	-0.05	--	0.00	-0.02	--	-0.03	-0.09	
Writing ability										
Highest 10%	10.9%	13.2%	13.7%	7.7%	12.5%	13.2%	18.8%	14.3%	14.2%	
Above average	23.6%	31.9%	33.8%	17.9%	31.1%	32.9%	37.5%	33.1%	34.9%	
Average	52.7%	42.0%	40.2%	59.0%	41.2%	39.5%	37.5%	43.5%	41.0%	
Below average	12.7%	10.8%	10.5%	15.4%	12.6%	12.1%	6.3%	7.8%	8.8%	
Lowest 10%	0.0%	2.1%	1.8%	0.0%	2.6%	2.3%	0.0%	1.3%	1.1%	
Total (n)	55	2,328	7,231	39	1,477	3,823	16	851	3,408	
Mean	3.33	3.43	3.47	3.18	3.38	3.43	3.69	3.51	3.52	
Standard deviation	0.84	0.92	0.92	0.79	0.95	0.94	0.87	0.88	0.88	
Significance	--			--			--			
Effect size	--	-0.11	-0.15	--	-0.21	-0.27	--	0.20	0.19	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to see the world from someone else's perspective										
Highest 10%	22.2%	22.5%	24.1%	21.1%	23.6%	25.0%	25.0%	20.7%	23.1%	Pluralistic Orientation
Above average	42.6%	44.3%	45.8%	39.5%	44.4%	45.8%	50.0%	44.1%	45.9%	
Average	33.3%	30.6%	28.0%	36.8%	29.4%	26.7%	25.0%	32.9%	29.4%	
Below average	1.9%	2.2%	1.8%	2.6%	2.3%	2.2%	0.0%	2.1%	1.4%	
Lowest 10%	0.0%	0.3%	0.3%	0.0%	0.4%	0.4%	0.0%	0.2%	0.1%	
Total (n)	54	2,343	7,254	38	1,488	3,835	16	855	3,419	
Mean	3.85	3.86	3.92	3.79	3.88	3.93	4.00	3.83	3.90	
Standard deviation	0.79	0.80	0.78	0.81	0.80	0.80	0.73	0.78	0.77	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	-0.01	-0.09	--	-0.11	-0.18	--	0.22	0.13	
Tolerance of others with different beliefs										
Highest 10%	29.6%	29.2%	30.9%	39.5%	31.1%	32.4%	6.3%	25.8%	29.2%	Pluralistic Orientation
Above average	46.3%	42.2%	42.0%	39.5%	40.7%	40.6%	62.5%	44.6%	43.6%	
Average	16.7%	24.9%	24.1%	18.4%	24.2%	23.6%	12.5%	26.2%	24.6%	
Below average	7.4%	3.1%	2.5%	2.6%	3.2%	2.7%	18.8%	2.9%	2.4%	
Lowest 10%	0.0%	0.7%	0.5%	0.0%	0.8%	0.7%	0.0%	0.5%	0.2%	
Total (n)	54	2,339	7,243	38	1,483	3,827	16	856	3,416	
Mean	3.98	3.96	4.00	4.16	3.98	4.01	3.56	3.92	3.99	
Standard deviation	0.88	0.85	0.83	0.82	0.87	0.86	0.89	0.82	0.81	
Significance	--	--	--	--	--	--	--	--	*	
Effect size	--	0.02	-0.02	--	0.21	0.17	--	-0.44	-0.53	
Openness to having my own views challenged										
Highest 10%	18.5%	21.9%	23.2%	21.1%	22.9%	26.1%	12.5%	20.1%	20.0%	Pluralistic Orientation
Above average	40.7%	38.9%	40.6%	42.1%	38.4%	39.8%	37.5%	39.7%	41.6%	
Average	31.5%	33.1%	31.0%	31.6%	31.6%	28.3%	31.3%	35.6%	33.9%	
Below average	9.3%	5.3%	4.5%	5.3%	5.9%	4.9%	18.8%	4.2%	4.1%	
Lowest 10%	0.0%	0.9%	0.7%	0.0%	1.2%	1.0%	0.0%	0.4%	0.5%	
Total (n)	54	2,335	7,243	38	1,479	3,826	16	856	3,417	
Mean	3.69	3.76	3.81	3.79	3.76	3.85	3.44	3.75	3.77	
Standard deviation	0.89	0.88	0.87	0.84	0.91	0.90	0.96	0.83	0.83	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	-0.08	-0.14	--	0.03	-0.07	--	-0.37	-0.40	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to discuss and negotiate controversial issues										
Highest 10%	16.7%	27.3%	26.3%	15.8%	31.0%	31.2%	18.8%	21.0%	20.9%	Pluralistic Orientation
Above average	48.1%	39.3%	39.7%	50.0%	39.6%	40.5%	43.8%	38.9%	38.8%	
Average	27.8%	29.3%	29.8%	28.9%	26.1%	25.5%	25.0%	34.9%	34.5%	
Below average	7.4%	3.5%	3.9%	5.3%	2.8%	2.4%	12.5%	4.8%	5.6%	
Lowest 10%	0.0%	0.5%	0.4%	0.0%	0.5%	0.5%	0.0%	0.5%	0.2%	
Total (n)	54	2,346	7,255	38	1,489	3,836	16	857	3,419	
Mean	3.74	3.90	3.88	3.76	3.98	3.99	3.69	3.75	3.74	
Standard deviation	0.83	0.86	0.86	0.79	0.85	0.84	0.95	0.86	0.86	
Significance	--			--			--			
Effect size	--	-0.19	-0.16	--	-0.26	-0.27	--	-0.07	-0.06	
Ability to work cooperatively with diverse people										
Highest 10%	24.1%	37.6%	35.1%	23.7%	39.9%	37.4%	25.0%	33.8%	32.6%	Pluralistic Orientation
Above average	48.1%	40.3%	42.7%	47.4%	40.1%	41.9%	50.0%	40.8%	43.7%	
Average	24.1%	20.5%	20.6%	26.3%	18.6%	19.0%	18.8%	23.8%	22.5%	
Below average	3.7%	1.2%	1.2%	2.6%	1.0%	1.4%	6.3%	1.5%	1.0%	
Lowest 10%	0.0%	0.3%	0.3%	0.0%	0.5%	0.4%	0.0%	0.1%	0.1%	
Total (n)	54	2,341	7,254	38	1,485	3,834	16	856	3,420	
Mean	3.93	4.14	4.11	3.92	4.18	4.14	3.94	4.07	4.08	
Standard deviation	0.80	0.80	0.79	0.78	0.80	0.80	0.85	0.80	0.77	
Significance	--			--	*		--			
Effect size	--	-0.26	-0.23	--	-0.33	-0.28	--	-0.16	-0.18	
What is the highest level of formal education obtained by your father?										
Grammar school or less	3.7%	5.7%	4.9%	5.1%	5.1%	4.7%	0.0%	6.9%	5.0%	
Some high school	7.4%	7.5%	5.7%	7.7%	5.6%	4.9%	6.7%	10.9%	6.5%	
High school graduate	20.4%	22.7%	20.0%	17.9%	20.1%	18.7%	26.7%	27.4%	21.5%	
Postsecondary school other than college	3.7%	4.4%	3.7%	5.1%	3.7%	3.2%	0.0%	5.5%	4.2%	
Some college	20.4%	15.0%	14.2%	28.2%	14.8%	14.6%	0.0%	15.2%	13.7%	
College degree	29.6%	24.1%	24.8%	15.4%	26.4%	25.7%	66.7%	19.9%	23.7%	
Some graduate school	1.9%	2.7%	2.6%	2.6%	3.1%	2.8%	0.0%	2.1%	2.3%	
Graduate degree	13.0%	17.9%	24.3%	17.9%	21.2%	25.4%	0.0%	12.1%	23.1%	
Total (n)	54	2,271	7,067	39	1,456	3,753	15	815	3,314	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is the highest level of formal education obtained by your mother?										
Grammar school or less	1.9%	4.0%	3.9%	2.6%	3.1%	3.5%	0.0%	5.6%	4.3%	
Some high school	1.9%	6.0%	4.6%	2.6%	4.9%	4.0%	0.0%	7.8%	5.2%	
High school graduate	28.3%	20.6%	18.7%	31.6%	18.5%	18.0%	20.0%	24.3%	19.6%	
Postsecondary school other than college	1.9%	3.9%	3.8%	0.0%	3.9%	3.8%	6.7%	3.8%	3.8%	
Some college	18.9%	18.8%	17.2%	18.4%	18.4%	17.1%	20.0%	19.6%	17.3%	
College degree	37.7%	28.8%	29.7%	31.6%	31.2%	30.7%	53.3%	24.6%	28.6%	
Some graduate school	1.9%	2.6%	2.9%	2.6%	3.0%	2.9%	0.0%	1.8%	3.0%	
Graduate degree	7.5%	15.4%	19.2%	10.5%	17.0%	20.1%	0.0%	12.6%	18.3%	
Total (n)	53	2,313	7,179	38	1,470	3,788	15	843	3,391	
First generation in college										
No	81.5%	74.6%	77.8%	82.1%	78.7%	79.7%	80.0%	67.4%	75.8%	
Yes	18.5%	25.4%	22.2%	17.9%	21.3%	20.3%	20.0%	32.6%	24.2%	
Total (n)	54	2,329	7,226	39	1,482	3,817	15	847	3,409	
How often in the past year did you?										
Ask questions in class										
Frequently	25.9%	40.9%	43.0%	28.2%	42.5%	43.1%	20.0%	38.1%	43.0%	Habits of Mind
Occasionally	63.0%	45.7%	45.9%	61.5%	46.8%	46.6%	66.7%	43.8%	45.1%	
Not at all	11.1%	13.4%	11.1%	10.3%	10.7%	10.3%	13.3%	18.2%	12.0%	
Total (n)	54	2,330	7,208	39	1,482	3,819	15	848	3,389	
Mean	2.15	2.27	2.32	2.18	2.32	2.33	2.07	2.20	2.31	
Standard deviation	0.60	0.68	0.66	0.60	0.66	0.65	0.59	0.72	0.67	
Significance	--			--			--			
Effect size	--	-0.18	-0.26	--	-0.21	-0.23	--	-0.18	-0.36	
Support your opinions with a logical argument										
Frequently	51.9%	51.7%	52.9%	51.3%	55.7%	56.8%	53.3%	44.8%	48.6%	Habits of Mind
Occasionally	44.4%	42.0%	41.7%	43.6%	39.2%	38.7%	46.7%	46.9%	45.1%	
Not at all	3.7%	6.3%	5.4%	5.1%	5.1%	4.5%	0.0%	8.4%	6.3%	
Total (n)	54	2,331	7,211	39	1,482	3,814	15	849	3,397	
Mean	2.48	2.45	2.48	2.46	2.51	2.52	2.53	2.36	2.42	
Standard deviation	0.57	0.61	0.60	0.60	0.59	0.58	0.52	0.63	0.61	
Significance	--			--			--			
Effect size	--	0.05	0.00	--	-0.08	-0.10	--	0.27	0.18	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How often in the past year did you?										
Seek solutions to problems and explain them to others										Habits of Mind
Frequently	42.6%	47.8%	48.9%	38.5%	50.0%	50.3%	53.3%	44.0%	47.3%	
Occasionally	55.6%	47.3%	46.8%	61.5%	45.6%	45.7%	40.0%	50.2%	48.0%	
Not at all	1.9%	4.9%	4.3%	0.0%	4.5%	3.9%	6.7%	5.8%	4.7%	
Total (n)	54	2,327	7,191	39	1,479	3,806	15	848	3,385	
Mean	2.41	2.43	2.45	2.38	2.46	2.46	2.47	2.38	2.43	
Standard deviation	0.53	0.59	0.58	0.49	0.58	0.57	0.64	0.59	0.58	
Significance	--			--			--			
Effect size	--	-0.03	-0.07	--	-0.14	-0.14	--	0.15	0.07	
Revise your papers to improve your writing										
Frequently	35.2%	44.3%	47.0%	28.2%	42.1%	42.5%	53.3%	48.0%	52.0%	
Occasionally	48.1%	43.0%	41.9%	56.4%	45.5%	45.9%	26.7%	38.5%	37.4%	
Not at all	16.7%	12.8%	11.2%	15.4%	12.4%	11.7%	20.0%	13.5%	10.6%	
Total (n)	54	2,311	7,165	39	1,465	3,785	15	846	3,380	
Mean	2.19	2.32	2.36	2.13	2.30	2.31	2.33	2.35	2.41	
Standard deviation	0.70	0.69	0.67	0.66	0.68	0.67	0.82	0.70	0.67	
Significance	--			--			--			
Effect size	--	-0.19	-0.25	--	-0.25	-0.27	--	-0.03	-0.12	
Evaluate the quality or reliability of information you received										Habits of Mind
Frequently	35.2%	40.7%	42.9%	33.3%	40.4%	43.3%	40.0%	41.1%	42.4%	
Occasionally	57.4%	53.0%	52.1%	59.0%	53.8%	51.5%	53.3%	51.7%	52.8%	
Not at all	7.4%	6.3%	5.0%	7.7%	5.8%	5.2%	6.7%	7.2%	4.8%	
Total (n)	54	2,318	7,183	39	1,474	3,800	15	844	3,383	
Mean	2.28	2.34	2.38	2.26	2.35	2.38	2.33	2.34	2.38	
Standard deviation	0.60	0.59	0.58	0.59	0.58	0.58	0.62	0.61	0.58	
Significance	--			--			--			
Effect size	--	-0.10	-0.17	--	-0.16	-0.21	--	-0.02	-0.09	
Take a risk because you feel you have more to gain										
Frequently	31.5%	42.9%	43.3%	25.6%	43.5%	44.7%	46.7%	42.0%	41.8%	
Occasionally	57.4%	50.3%	50.1%	59.0%	50.6%	49.5%	53.3%	49.7%	50.8%	
Not at all	11.1%	6.8%	6.5%	15.4%	5.9%	5.8%	0.0%	8.3%	7.4%	
Total (n)	54	2,324	7,192	39	1,477	3,803	15	847	3,389	
Mean	2.20	2.36	2.37	2.10	2.38	2.39	2.47	2.34	2.34	
Standard deviation	0.63	0.61	0.60	0.64	0.59	0.59	0.52	0.62	0.61	
Significance	--		*	--	**	**	--			
Effect size	--	-0.26	-0.28	--	-0.47	-0.49	--	0.21	0.21	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How often in the past year did you?										
Seek alternative solutions to a problem										Habits of Mind
Frequently	42.6%	47.0%	47.8%	33.3%	47.2%	47.9%	66.7%	46.7%	47.7%	
Occasionally	57.4%	50.3%	49.6%	66.7%	50.0%	49.4%	33.3%	50.8%	49.8%	
Not at all	0.0%	2.6%	2.6%	0.0%	2.7%	2.7%	0.0%	2.5%	2.5%	
Total (n)	54	2,309	7,169	39	1,469	3,790	15	840	3,379	
Mean	2.43	2.44	2.45	2.33	2.45	2.45	2.67	2.44	2.45	
Standard deviation	0.50	0.55	0.55	0.48	0.55	0.55	0.49	0.54	0.55	
Significance	--			--			--			
Effect size	--	-0.02	-0.04	--	-0.22	-0.22	--	0.43	0.40	
Look up scientific research articles and resources										Habits of Mind
Frequently	20.4%	25.9%	25.4%	23.1%	27.0%	26.9%	13.3%	24.1%	23.7%	
Occasionally	64.8%	48.5%	50.4%	61.5%	51.4%	52.0%	73.3%	43.4%	48.6%	
Not at all	14.8%	25.6%	24.2%	15.4%	21.7%	21.1%	13.3%	32.5%	27.7%	
Total (n)	54	2,311	7,169	39	1,468	3,792	15	843	3,377	
Mean	2.06	2.00	2.01	2.08	2.05	2.06	2.00	1.92	1.96	
Standard deviation	0.60	0.72	0.70	0.62	0.70	0.69	0.53	0.75	0.72	
Significance	--			--			--			
Effect size	--	0.08	0.07	--	0.04	0.03	--	0.11	0.06	
Explore topics on your own, even though it was not required for a class										Habits of Mind
Frequently	35.2%	37.3%	38.7%	38.5%	38.6%	41.3%	26.7%	34.9%	35.8%	
Occasionally	48.1%	46.7%	47.7%	43.6%	46.3%	45.8%	60.0%	47.3%	49.8%	
Not at all	16.7%	16.1%	13.6%	17.9%	15.1%	12.8%	13.3%	17.7%	14.4%	
Total (n)	54	2,323	7,186	39	1,476	3,799	15	847	3,387	
Mean	2.19	2.21	2.25	2.21	2.24	2.28	2.13	2.17	2.21	
Standard deviation	0.70	0.70	0.68	0.73	0.69	0.68	0.64	0.71	0.68	
Significance	--			--			--			
Effect size	--	-0.03	-0.09	--	-0.04	-0.10	--	-0.06	-0.12	
Accept mistakes as part of the learning process										Habits of Mind
Frequently	44.4%	53.8%	53.5%	43.6%	52.5%	53.0%	46.7%	56.1%	54.0%	
Occasionally	44.4%	43.3%	43.9%	43.6%	44.5%	44.0%	46.7%	41.2%	43.7%	
Not at all	11.1%	2.9%	2.6%	12.8%	3.0%	3.0%	6.7%	2.7%	2.2%	
Total (n)	54	2,319	7,185	39	1,474	3,804	15	845	3,381	
Mean	2.33	2.51	2.51	2.31	2.50	2.50	2.40	2.53	2.52	
Standard deviation	0.67	0.55	0.55	0.69	0.56	0.56	0.63	0.55	0.54	
Significance	--	*	*	--	*	*	--			
Effect size	--	-0.33	-0.33	--	-0.34	-0.34	--	-0.24	-0.22	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How often in the past year did you?										
Seek feedback on your academic work										Habits of Mind
Frequently	37.0%	42.5%	46.1%	35.9%	41.4%	42.8%	40.0%	44.3%	49.8%	
Occasionally	50.0%	45.9%	44.1%	48.7%	47.3%	46.7%	53.3%	43.6%	41.1%	
Not at all	13.0%	11.6%	9.8%	15.4%	11.3%	10.5%	6.7%	12.1%	9.1%	
Total (n)	54	2,316	7,164	39	1,472	3,789	15	844	3,375	
Mean	2.24	2.31	2.36	2.21	2.30	2.32	2.33	2.32	2.41	
Standard deviation	0.67	0.67	0.65	0.70	0.66	0.65	0.62	0.68	0.65	
Significance	--			--			--			
Effect size	--	-0.10	-0.18	--	-0.14	-0.17	--	0.01	-0.12	
Take notes during class										
Frequently	57.4%	63.9%	68.2%	48.7%	58.3%	59.7%	80.0%	73.5%	77.9%	
Occasionally	33.3%	25.9%	24.0%	41.0%	31.9%	31.1%	13.3%	15.4%	16.0%	
Not at all	9.3%	10.2%	7.8%	10.3%	9.8%	9.2%	6.7%	11.0%	6.2%	
Total (n)	54	2,309	7,143	39	1,466	3,774	15	843	3,369	
Mean	2.48	2.54	2.60	2.38	2.49	2.50	2.73	2.63	2.72	
Standard deviation	0.67	0.67	0.63	0.67	0.67	0.66	0.59	0.67	0.57	
Significance	--			--			--			
Effect size	--	-0.09	-0.19	--	-0.16	-0.18	--	0.15	0.02	
Work with other students on class assignments										
Frequently	37.0%	41.2%	40.0%	33.3%	41.0%	38.5%	46.7%	41.6%	41.7%	
Occasionally	51.9%	44.4%	47.5%	56.4%	47.0%	49.1%	40.0%	39.9%	45.6%	
Not at all	11.1%	14.3%	12.5%	10.3%	12.0%	12.3%	13.3%	18.5%	12.7%	
Total (n)	54	2,294	7,131	39	1,455	3,766	15	839	3,365	
Mean	2.26	2.27	2.28	2.23	2.29	2.26	2.33	2.23	2.29	
Standard deviation	0.65	0.70	0.67	0.63	0.67	0.66	0.72	0.74	0.68	
Significance	--			--			--			
Effect size	--	-0.01	-0.03	--	-0.09	-0.05	--	0.14	0.06	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable career occupation (aggregated)										
Artist	2.0%	4.4%	12.2%	2.6%	3.7%	10.6%	0.0%	5.7%	13.9%	
Business	11.8%	10.2%	12.4%	10.5%	10.6%	14.7%	15.4%	9.6%	9.9%	
Business (clerical)	0.0%	0.6%	0.6%	0.0%	0.4%	0.6%	0.0%	0.9%	0.6%	
Clergy	0.0%	0.4%	0.6%	0.0%	0.2%	0.7%	0.0%	0.8%	0.5%	
College teacher	0.0%	0.3%	0.8%	0.0%	0.4%	0.8%	0.0%	0.3%	0.8%	
Doctor (MD or DDS)	3.9%	3.0%	4.4%	0.0%	2.7%	3.7%	15.4%	3.5%	5.3%	
Education (secondary)	3.9%	4.7%	4.4%	0.0%	3.6%	3.8%	15.4%	6.6%	5.1%	
Education (elementary)	0.0%	3.9%	3.4%	0.0%	0.9%	1.0%	0.0%	9.2%	6.0%	
Engineer	47.1%	9.3%	6.2%	57.9%	12.5%	10.0%	15.4%	3.6%	2.0%	
Farmer or forester	0.0%	0.1%	0.6%	0.0%	0.1%	0.5%	0.0%	0.1%	0.7%	
Health professional	2.0%	4.3%	5.5%	0.0%	2.1%	3.1%	7.7%	8.3%	8.2%	
Homemaker (full-time)	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	0.0%	0.6%	0.4%	
Lawyer	2.0%	2.1%	2.7%	0.0%	1.9%	2.4%	7.7%	2.5%	3.0%	
Military (career)	3.9%	24.6%	8.7%	5.3%	32.9%	14.0%	0.0%	9.9%	2.7%	
Nurse	0.0%	4.8%	3.8%	0.0%	1.4%	1.2%	0.0%	10.7%	6.7%	
Research scientist	0.0%	1.0%	1.6%	0.0%	1.0%	1.6%	0.0%	0.9%	1.7%	
Social/welfare/recreation worker	0.0%	1.2%	1.4%	0.0%	0.6%	0.6%	0.0%	2.3%	2.3%	
Skilled worker	0.0%	0.8%	0.9%	0.0%	1.0%	1.3%	0.0%	0.4%	0.3%	
Semi-skilled worker	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.1%	0.2%	
Unskilled worker	2.0%	0.4%	0.2%	0.0%	0.4%	0.4%	7.7%	0.3%	0.1%	
Unemployed	0.0%	2.0%	1.4%	0.0%	1.9%	1.4%	0.0%	2.1%	1.4%	
Other	17.6%	14.1%	17.6%	21.1%	13.7%	17.0%	7.7%	14.9%	18.2%	
Undecided	3.9%	7.3%	10.2%	2.6%	7.6%	10.3%	7.7%	6.8%	10.1%	
Total (n)	51	2,128	6,683	38	1,354	3,521	13	774	3,162	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Your father's occupation (aggregated)										
Artist	0.0%	1.0%	1.9%	0.0%	1.0%	2.0%	0.0%	1.1%	1.9%	
Business	20.0%	21.4%	26.4%	22.2%	22.8%	26.4%	14.3%	18.8%	26.4%	
Business (clerical)	0.0%	1.0%	1.0%	0.0%	1.1%	1.2%	0.0%	0.7%	0.8%	
Clergy	0.0%	1.2%	1.6%	0.0%	1.4%	1.6%	0.0%	0.8%	1.5%	
College teacher	0.0%	0.7%	1.1%	0.0%	0.7%	1.2%	0.0%	0.7%	1.0%	
Doctor (MD or DDS)	2.0%	1.5%	3.0%	2.8%	2.1%	2.9%	0.0%	0.4%	3.1%	
Education (secondary)	2.0%	2.3%	2.4%	2.8%	2.7%	2.6%	0.0%	1.6%	2.1%	
Education (elementary)	2.0%	0.8%	0.6%	2.8%	0.7%	0.6%	0.0%	1.1%	0.7%	
Engineer	22.0%	7.2%	6.7%	13.9%	7.3%	6.8%	42.9%	7.0%	6.7%	
Farmer or forester	4.0%	2.2%	1.5%	2.8%	2.1%	1.6%	7.1%	2.4%	1.4%	
Health professional	4.0%	1.0%	1.2%	0.0%	1.1%	1.1%	14.3%	0.8%	1.3%	
Homemaker (full-time)	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	
Lawyer	0.0%	1.2%	2.7%	0.0%	1.7%	3.0%	0.0%	0.4%	2.3%	
Military (career)	0.0%	6.9%	3.3%	0.0%	7.6%	4.1%	0.0%	5.7%	2.4%	
Nurse	0.0%	0.8%	0.6%	0.0%	0.7%	0.6%	0.0%	0.9%	0.7%	
Research scientist	0.0%	0.1%	0.6%	0.0%	0.2%	0.5%	0.0%	0.0%	0.7%	
Social/welfare/recreation worker	0.0%	0.3%	0.5%	0.0%	0.4%	0.5%	0.0%	0.1%	0.5%	
Skilled worker	14.0%	10.4%	8.3%	16.7%	11.6%	9.5%	7.1%	8.4%	7.0%	
Semi-skilled worker	8.0%	2.4%	2.6%	8.3%	2.2%	2.3%	7.1%	3.0%	2.8%	
Unskilled worker	4.0%	3.5%	2.9%	5.6%	3.1%	2.8%	0.0%	4.2%	3.0%	
Unemployed	2.0%	4.3%	4.3%	2.8%	2.7%	3.5%	0.0%	7.2%	5.3%	
Other	16.0%	29.5%	26.5%	19.4%	26.6%	24.9%	7.1%	34.7%	28.3%	
Total (n)	50	2,088	6,631	36	1,348	3,524	14	740	3,107	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Your mother's occupation (aggregated)										
Artist	3.8%	1.2%	2.5%	2.6%	1.4%	2.3%	7.1%	1.0%	2.8%	
Business	13.5%	16.2%	16.3%	18.4%	16.9%	16.3%	0.0%	14.9%	16.3%	
Business (clerical)	5.8%	4.6%	4.0%	7.9%	4.2%	4.0%	0.0%	5.5%	4.0%	
Clergy	0.0%	0.4%	0.5%	0.0%	0.4%	0.7%	0.0%	0.3%	0.3%	
College teacher	0.0%	0.8%	0.9%	0.0%	0.8%	1.0%	0.0%	0.8%	0.8%	
Doctor (MD or DDS)	1.9%	1.1%	1.6%	2.6%	1.4%	1.9%	0.0%	0.5%	1.3%	
Education (secondary)	3.8%	4.5%	4.6%	5.3%	4.9%	5.2%	0.0%	3.7%	3.9%	
Education (elementary)	1.9%	7.3%	7.1%	2.6%	7.5%	7.3%	0.0%	7.0%	6.9%	
Engineer	3.8%	0.7%	0.7%	2.6%	0.7%	0.7%	7.1%	0.8%	0.6%	
Farmer or forester	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.3%	
Health professional	5.8%	3.0%	3.1%	2.6%	3.4%	2.7%	14.3%	2.4%	3.4%	
Homemaker (full-time)	7.7%	8.7%	9.5%	5.3%	8.4%	8.6%	14.3%	9.3%	10.4%	
Lawyer	0.0%	0.7%	1.2%	0.0%	0.9%	1.3%	0.0%	0.4%	1.2%	
Military (career)	0.0%	1.2%	0.5%	0.0%	1.4%	0.6%	0.0%	1.0%	0.3%	
Nurse	7.7%	10.4%	8.4%	10.5%	10.6%	8.6%	0.0%	10.0%	8.2%	
Research scientist	0.0%	0.2%	0.4%	0.0%	0.2%	0.4%	0.0%	0.3%	0.5%	
Social/welfare/recreation worker	1.9%	1.9%	2.2%	2.6%	1.9%	2.3%	0.0%	1.8%	2.0%	
Skilled worker	5.8%	2.3%	2.0%	7.9%	2.5%	2.2%	0.0%	1.8%	1.9%	
Semi-skilled worker	3.8%	1.5%	1.6%	0.0%	1.4%	1.8%	14.3%	1.8%	1.4%	
Unskilled worker	1.9%	1.8%	1.8%	2.6%	1.5%	1.5%	0.0%	2.3%	2.0%	
Unemployed	3.8%	7.6%	7.6%	2.6%	7.1%	7.5%	7.1%	8.4%	7.7%	
Other	26.9%	23.7%	23.4%	23.7%	22.3%	22.9%	35.7%	26.1%	23.8%	
Total (n)	52	2,173	6,813	38	1,390	3,607	14	783	3,206	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Race/Ethnicity - mark all that apply (total may add to more than 100%)										
American Indian/Alaska Native	0.0%	4.8%	3.5%	0.0%	4.5%	3.6%	0.0%	5.5%	3.4%	
Asian American/Asian	15.1%	5.4%	9.6%	15.8%	6.0%	9.1%	13.3%	4.2%	10.1%	
Native Hawaiian/Pacific Islander	0.0%	1.6%	1.1%	0.0%	1.6%	1.3%	0.0%	1.8%	1.0%	
African American/Black	3.8%	23.4%	16.7%	5.3%	19.7%	15.3%	0.0%	29.9%	18.2%	
Mexican American/Chicano	3.8%	7.1%	4.1%	5.3%	6.5%	4.3%	0.0%	8.2%	3.8%	
Puerto Rican	0.0%	2.3%	1.8%	0.0%	2.1%	1.7%	0.0%	2.6%	1.8%	
Other Latino	0.0%	4.4%	4.8%	0.0%	4.4%	4.7%	0.0%	4.5%	4.9%	
White/Caucasian	79.2%	62.5%	65.7%	76.3%	67.7%	67.7%	86.7%	53.4%	63.5%	
Other	0.0%	5.1%	6.0%	0.0%	5.0%	6.0%	0.0%	5.3%	6.1%	
Total (n)	53	2,333	7,228	38	1,481	3,819	15	852	3,409	
Race/Ethnicity Group (with multiple race category)										
American Indian	0.0%	0.9%	0.5%	0.0%	0.3%	0.3%	0.0%	1.8%	0.6%	
Asian	15.1%	3.9%	8.4%	15.8%	4.1%	7.8%	13.3%	3.5%	9.0%	
Black	3.8%	19.6%	13.8%	5.3%	16.2%	12.5%	0.0%	25.5%	15.3%	
Hispanic	1.9%	8.7%	6.7%	2.6%	7.7%	6.9%	0.0%	10.3%	6.5%	
White	77.4%	52.5%	57.6%	73.7%	57.0%	59.4%	86.7%	44.6%	55.6%	
Other	0.0%	2.7%	3.4%	0.0%	2.8%	3.5%	0.0%	2.6%	3.3%	
Two or more races/ethnicities	1.9%	11.8%	9.7%	2.6%	11.9%	9.6%	0.0%	11.7%	9.8%	
Total (n)	53	2,333	7,228	38	1,481	3,819	15	852	3,409	
Mark one in each row:										
There is too much concern in the courts for the rights of criminals										
Agree strongly	9.6%	15.9%	11.4%	11.1%	18.7%	14.0%	6.3%	10.9%	8.4%	
Agree somewhat	40.4%	44.4%	43.3%	38.9%	43.9%	43.7%	43.8%	45.4%	42.8%	
Disagree somewhat	28.8%	28.7%	33.6%	33.3%	26.8%	30.8%	18.8%	31.9%	36.7%	
Disagree strongly	21.2%	11.0%	11.7%	16.7%	10.6%	11.5%	31.3%	11.8%	12.0%	
Total (n)	52	2,252	6,950	36	1,435	3,695	16	817	3,255	
Mean	2.38	2.65	2.54	2.44	2.71	2.60	2.25	2.55	2.48	
Standard deviation	0.93	0.87	0.84	0.91	0.89	0.87	1.00	0.84	0.81	
Significance	--	*		--			--			
Effect size	--	-0.31	-0.19	--	-0.30	-0.18	--	-0.36	-0.28	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Mark one in each row:										
Abortion should be legal										
Agree strongly	22.6%	22.3%	28.5%	18.9%	20.4%	25.6%	31.3%	25.6%	31.7%	
Agree somewhat	32.1%	28.3%	27.7%	37.8%	29.6%	30.2%	18.8%	26.2%	24.8%	
Disagree somewhat	24.5%	19.7%	17.0%	21.6%	20.6%	18.3%	31.3%	18.2%	15.6%	
Disagree strongly	20.8%	29.7%	26.8%	21.6%	29.4%	25.8%	18.8%	30.1%	27.9%	
Total (n)	53	2,286	7,070	37	1,445	3,724	16	841	3,346	
Mean	2.57	2.43	2.58	2.54	2.41	2.56	2.63	2.47	2.60	
Standard deviation	1.07	1.13	1.16	1.04	1.11	1.13	1.15	1.17	1.20	
Significance	--			--			--			
Effect size	--	0.12	-0.01	--	0.12	-0.02	--	0.14	0.02	
Marijuana should be legalized										
Agree strongly	17.0%	18.0%	18.6%	21.6%	20.0%	22.0%	6.3%	14.6%	14.8%	
Agree somewhat	30.2%	26.5%	28.0%	24.3%	26.4%	28.7%	43.8%	26.8%	27.3%	
Disagree somewhat	26.4%	22.2%	22.6%	24.3%	22.5%	21.7%	31.3%	21.8%	23.7%	
Disagree strongly	26.4%	33.2%	30.7%	29.7%	31.1%	27.7%	18.8%	36.9%	34.2%	
Total (n)	53	2,291	7,079	37	1,450	3,739	16	841	3,340	
Mean	2.38	2.29	2.34	2.38	2.35	2.45	2.38	2.19	2.23	
Standard deviation	1.06	1.11	1.10	1.14	1.12	1.11	0.89	1.09	1.07	
Significance	--			--			--			
Effect size	--	0.08	0.04	--	0.03	-0.06	--	0.17	0.14	
Racial discrimination is no longer a major problem in America										
Agree strongly	3.8%	5.1%	4.1%	5.4%	6.9%	5.4%	0.0%	1.9%	2.5%	
Agree somewhat	24.5%	20.8%	18.7%	21.6%	24.4%	22.3%	31.3%	14.6%	14.6%	
Disagree somewhat	47.2%	38.6%	41.1%	54.1%	38.7%	40.5%	31.3%	38.5%	41.8%	
Disagree strongly	24.5%	35.5%	36.2%	18.9%	29.9%	31.8%	37.5%	45.0%	41.1%	
Total (n)	53	2,293	7,079	37	1,453	3,739	16	840	3,340	
Mean	2.08	1.96	1.91	2.14	2.08	2.01	1.94	1.73	1.78	
Standard deviation	0.81	0.87	0.84	0.79	0.90	0.87	0.85	0.78	0.78	
Significance	--			--			--			
Effect size	--	0.14	0.20	--	0.07	0.15	--	0.27	0.21	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Mark one in each row:										
Realistically, an individual can do little to bring about changes in our society										
Agree strongly	5.8%	6.1%	5.8%	2.7%	5.8%	5.8%	13.3%	6.7%	5.7%	
Agree somewhat	23.1%	23.0%	22.3%	27.0%	25.3%	25.6%	13.3%	19.1%	18.7%	
Disagree somewhat	38.5%	36.2%	35.8%	40.5%	36.6%	36.0%	33.3%	35.4%	35.6%	
Disagree strongly	32.7%	34.7%	36.1%	29.7%	32.3%	32.6%	40.0%	38.8%	40.0%	
Total (n)	52	2,274	7,040	37	1,441	3,714	15	833	3,326	
Mean	2.02	2.01	1.98	2.03	2.04	2.05	2.00	1.94	1.90	
Standard deviation	0.90	0.91	0.90	0.83	0.90	0.90	1.07	0.92	0.90	
Significance	--			--			--			
Effect size	--	0.01	0.04	--	-0.01	-0.02	--	0.07	0.11	
Same-sex couples should have the right to legal marital status										
Agree strongly	32.1%	24.5%	34.8%	27.0%	18.7%	27.7%	43.8%	34.6%	42.8%	
Agree somewhat	35.8%	22.7%	22.3%	40.5%	23.0%	23.7%	25.0%	22.2%	20.7%	
Disagree somewhat	15.1%	17.8%	15.3%	13.5%	18.2%	16.7%	18.8%	17.1%	13.8%	
Disagree strongly	17.0%	34.9%	27.5%	18.9%	40.0%	31.9%	12.5%	26.1%	22.7%	
Total (n)	53	2,277	7,053	37	1,441	3,718	16	836	3,335	
Mean	2.83	2.37	2.64	2.76	2.20	2.47	3.00	2.65	2.84	
Standard deviation	1.07	1.19	1.22	1.06	1.16	1.20	1.10	1.20	1.20	
Significance	--	**		--	**		--			
Effect size	--	0.39	0.16	--	0.48	0.24	--	0.29	0.13	
Only volunteers should serve in the armed forces										
Agree strongly	26.9%	28.1%	30.9%	21.6%	29.5%	30.5%	40.0%	25.7%	31.2%	
Agree somewhat	26.9%	30.4%	32.3%	29.7%	30.7%	32.8%	20.0%	30.0%	31.6%	
Disagree somewhat	23.1%	24.6%	23.2%	24.3%	25.2%	23.8%	20.0%	23.5%	22.6%	
Disagree strongly	23.1%	16.9%	13.7%	24.3%	14.6%	12.9%	20.0%	20.8%	14.6%	
Total (n)	52	2,268	7,029	37	1,438	3,722	15	830	3,307	
Mean	2.58	2.70	2.80	2.49	2.75	2.81	2.80	2.60	2.79	
Standard deviation	1.13	1.05	1.02	1.10	1.03	1.01	1.21	1.08	1.04	
Significance	--			--			--			
Effect size	--	-0.11	-0.22	--	-0.25	-0.32	--	0.19	0.01	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Mark one in each row:										
Dissent is a critical component of the political process										
Agree strongly	10.2%	12.7%	16.7%	8.6%	14.8%	19.4%	14.3%	8.8%	13.6%	
Agree somewhat	40.8%	44.8%	45.0%	45.7%	45.3%	44.5%	28.6%	44.0%	45.6%	
Disagree somewhat	46.9%	37.6%	33.4%	42.9%	35.2%	31.4%	57.1%	41.9%	35.8%	
Disagree strongly	2.0%	4.9%	4.8%	2.9%	4.7%	4.6%	0.0%	5.3%	5.0%	
Total (n)	49	2,130	6,556	35	1,380	3,541	14	750	3,015	
Mean	2.59	2.65	2.74	2.60	2.70	2.79	2.57	2.56	2.68	
Standard deviation	0.70	0.76	0.79	0.69	0.77	0.81	0.76	0.73	0.77	
Significance	--			--			--			
Effect size	--	-0.08	-0.19	--	-0.13	-0.23	--	0.01	-0.14	
Colleges have the right to ban extreme speakers from campus										
Agree strongly	7.8%	15.8%	13.2%	8.1%	19.2%	15.6%	7.1%	9.8%	10.4%	
Agree somewhat	27.5%	32.3%	32.6%	32.4%	34.2%	34.1%	14.3%	29.0%	30.9%	
Disagree somewhat	37.3%	30.6%	32.2%	37.8%	27.2%	28.9%	35.7%	36.5%	35.9%	
Disagree strongly	27.5%	21.3%	22.1%	21.6%	19.4%	21.5%	42.9%	24.7%	22.8%	
Total (n)	51	2,223	6,895	37	1,414	3,664	14	809	3,231	
Mean	2.16	2.43	2.37	2.27	2.53	2.44	1.86	2.24	2.29	
Standard deviation	0.92	0.99	0.97	0.90	1.01	0.99	0.95	0.93	0.93	
Significance	--			--			--			
Effect size	--	-0.27	-0.22	--	-0.26	-0.17	--	-0.41	-0.46	
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions										
Agree strongly	3.8%	6.7%	7.3%	2.7%	6.6%	7.6%	6.3%	6.7%	6.9%	
Agree somewhat	34.0%	32.4%	35.6%	37.8%	31.7%	35.5%	25.0%	33.7%	35.8%	
Disagree somewhat	35.8%	34.6%	35.9%	37.8%	33.8%	34.8%	31.3%	36.0%	37.2%	
Disagree strongly	26.4%	26.3%	21.2%	21.6%	27.9%	22.2%	37.5%	23.5%	20.1%	
Total (n)	53	2,237	6,921	37	1,421	3,665	16	816	3,256	
Mean	2.15	2.19	2.29	2.22	2.17	2.28	2.00	2.24	2.29	
Standard deviation	0.86	0.90	0.88	0.82	0.91	0.89	0.97	0.89	0.87	
Significance	--			--			--			
Effect size	--	-0.04	-0.16	--	0.05	-0.07	--	-0.27	-0.33	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Mark one in each row:										
Colleges should prohibit racist/sexist speech on campus										
Agree strongly	30.8%	40.4%	39.7%	30.6%	39.7%	37.5%	31.3%	41.5%	42.2%	
Agree somewhat	34.6%	28.9%	30.1%	41.7%	29.5%	29.9%	18.8%	28.0%	30.3%	
Disagree somewhat	25.0%	18.9%	19.7%	22.2%	19.9%	21.7%	31.3%	17.2%	17.5%	
Disagree strongly	9.6%	11.8%	10.5%	5.6%	10.9%	11.0%	18.8%	13.4%	9.9%	
Total (n)	52	2,241	6,981	36	1,419	3,686	16	822	3,295	
Mean	2.87	2.98	2.99	2.97	2.98	2.94	2.63	2.98	3.05	
Standard deviation	0.97	1.03	1.01	0.88	1.02	1.01	1.15	1.06	1.00	
Significance	--			--			--			
Effect size	--	-0.11	-0.12	--	-0.01	0.03	--	-0.33	-0.42	
How would you characterize your political views?										
Far left	4.2%	2.4%	4.0%	5.6%	2.4%	4.0%	0.0%	2.4%	4.0%	
Liberal	16.7%	19.6%	28.4%	13.9%	16.0%	24.4%	25.0%	26.0%	32.8%	
Middle-of-the-road	58.3%	43.5%	41.6%	58.3%	42.7%	42.1%	58.3%	44.9%	41.0%	
Conservative	18.8%	30.7%	23.6%	22.2%	34.6%	26.3%	8.3%	23.9%	20.6%	
Far right	2.1%	3.8%	2.4%	0.0%	4.3%	3.2%	8.3%	2.8%	1.6%	
Total (n)	48	2,181	6,800	36	1,394	3,614	12	787	3,186	
In deciding to go to college, how important to you was each of the following reasons?										
My parents wanted me to go										
Very important	12.0%	34.8%	34.0%	10.5%	33.1%	32.2%	16.7%	37.8%	36.0%	
Somewhat important	48.0%	36.3%	37.4%	47.4%	37.2%	37.4%	50.0%	34.6%	37.4%	
Not important	40.0%	28.9%	28.6%	42.1%	29.7%	30.4%	33.3%	27.6%	26.6%	
Total (n)	50	2,189	6,863	38	1,395	3,615	12	794	3,248	
Mean	1.72	2.06	2.05	1.68	2.03	2.02	1.83	2.10	2.09	
Standard deviation	0.67	0.80	0.79	0.66	0.79	0.79	0.72	0.80	0.79	
Significance	--	**	**	--	**	**	--			
Effect size	--	-0.43	-0.42	--	-0.44	-0.43	--	-0.34	-0.33	
To be able to get a better job										
Very important	90.0%	83.7%	80.4%	89.5%	81.7%	78.3%	91.7%	87.1%	82.8%	
Somewhat important	10.0%	13.1%	15.5%	10.5%	14.0%	16.5%	8.3%	11.4%	14.5%	
Not important	0.0%	3.3%	4.0%	0.0%	4.3%	5.1%	0.0%	1.5%	2.8%	
Total (n)	50	2,209	6,894	38	1,404	3,630	12	805	3,264	
Mean	2.90	2.80	2.76	2.89	2.77	2.73	2.92	2.86	2.80	
Standard deviation	0.30	0.47	0.51	0.31	0.51	0.55	0.29	0.39	0.46	
Significance	--			--			--			
Effect size	--	0.21	0.27	--	0.24	0.29	--	0.15	0.26	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
In deciding to go to college, how important to you was each of the following reasons?										
To gain a general education and appreciation of ideas										
Very important	58.0%	66.2%	69.6%	52.6%	61.2%	65.2%	75.0%	75.0%	74.5%	
Somewhat important	36.0%	27.7%	25.4%	42.1%	31.6%	28.2%	16.7%	20.9%	22.4%	
Not important	6.0%	6.1%	5.0%	5.3%	7.2%	6.6%	8.3%	4.1%	3.2%	
Total (n)	50	2,202	6,897	38	1,398	3,628	12	804	3,269	
Mean	2.52	2.60	2.65	2.47	2.54	2.59	2.67	2.71	2.71	
Standard deviation	0.61	0.60	0.57	0.60	0.63	0.61	0.65	0.54	0.52	
Significance	--			--			--			
Effect size	--	-0.13	-0.23	--	-0.11	-0.20	--	-0.07	-0.08	
To make me a more cultured person										
Very important	40.0%	53.5%	57.3%	34.2%	50.1%	52.3%	58.3%	59.5%	62.8%	
Somewhat important	38.0%	33.4%	31.9%	39.5%	34.6%	33.8%	33.3%	31.3%	29.8%	
Not important	22.0%	13.1%	10.8%	26.3%	15.3%	13.9%	8.3%	9.3%	7.4%	
Total (n)	50	2,195	6,876	38	1,395	3,621	12	800	3,255	
Mean	2.18	2.40	2.46	2.08	2.35	2.38	2.50	2.50	2.55	
Standard deviation	0.77	0.71	0.68	0.78	0.73	0.72	0.67	0.66	0.63	
Significance	--	*	**	--	*	*	--			
Effect size	--	-0.31	-0.41	--	-0.37	-0.42	--	0.00	-0.08	
To be able to make more money										
Very important	67.3%	71.9%	68.4%	68.4%	69.5%	68.1%	63.6%	76.0%	68.7%	
Somewhat important	26.5%	22.0%	24.2%	28.9%	24.0%	24.2%	18.2%	18.5%	24.3%	
Not important	6.1%	6.2%	7.4%	2.6%	6.6%	7.8%	18.2%	5.5%	7.0%	
Total (n)	49	2,207	6,895	38	1,402	3,628	11	805	3,267	
Mean	2.61	2.66	2.61	2.66	2.63	2.60	2.45	2.71	2.62	
Standard deviation	0.61	0.59	0.62	0.53	0.60	0.63	0.82	0.56	0.61	
Significance	--			--			--			
Effect size	--	-0.08	0.00	--	0.05	0.10	--	-0.46	-0.28	
To learn more about things that interest me										
Very important	84.0%	79.8%	82.3%	81.6%	77.8%	80.3%	91.7%	83.3%	84.6%	
Somewhat important	16.0%	17.4%	15.5%	18.4%	18.9%	17.0%	8.3%	14.7%	13.9%	
Not important	0.0%	2.8%	2.1%	0.0%	3.3%	2.6%	0.0%	2.0%	1.6%	
Total (n)	50	2,206	6,901	38	1,403	3,632	12	803	3,269	
Mean	2.84	2.77	2.80	2.82	2.75	2.78	2.92	2.81	2.83	
Standard deviation	0.37	0.48	0.45	0.39	0.51	0.48	0.29	0.44	0.42	
Significance	--			--			--			
Effect size	--	0.15	0.09	--	0.14	0.08	--	0.25	0.21	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Studying/homework										
None	8.2%	5.3%	3.8%	10.8%	5.7%	5.0%	0.0%	4.5%	2.5%	
Less than one hour	18.4%	14.2%	10.2%	16.2%	17.1%	13.4%	25.0%	9.3%	6.6%	
1 to 2 hours	30.6%	23.3%	21.1%	24.3%	22.1%	22.0%	50.0%	25.4%	20.0%	
3 to 5 hours	14.3%	27.3%	27.3%	18.9%	25.8%	27.0%	0.0%	29.9%	27.7%	
6 to 10 hours	8.2%	15.4%	19.0%	10.8%	15.4%	17.0%	0.0%	15.5%	21.1%	
11 to 15 hours	4.1%	6.2%	8.1%	2.7%	5.9%	6.7%	8.3%	6.8%	9.6%	
16 to 20 hours	4.1%	4.6%	5.3%	2.7%	4.3%	4.4%	8.3%	5.0%	6.2%	
Over 20 hours	12.2%	3.6%	5.3%	13.5%	3.7%	4.5%	8.3%	3.5%	6.3%	
Total (n)	49	2,183	6,792	37	1,385	3,572	12	798	3,220	
Mean	3.86	3.89	4.20	3.89	3.82	3.98	3.75	4.01	4.44	
Standard deviation	2.10	1.63	1.66	2.14	1.66	1.66	2.05	1.57	1.63	
Significance	--			--			--			
Effect size	--	-0.02	-0.20	--	0.04	-0.05	--	-0.17	-0.42	
Socializing with friends										
None	0.0%	1.1%	1.1%	0.0%	1.0%	1.0%	0.0%	1.4%	1.2%	
Less than one hour	0.0%	2.6%	2.6%	0.0%	2.0%	2.3%	0.0%	3.8%	2.9%	
1 to 2 hours	12.2%	8.8%	8.4%	10.8%	7.0%	7.7%	16.7%	11.8%	9.2%	
3 to 5 hours	30.6%	19.5%	20.0%	35.1%	18.0%	18.3%	16.7%	22.1%	22.0%	
6 to 10 hours	16.3%	22.2%	24.8%	18.9%	22.0%	23.2%	8.3%	22.6%	26.6%	
11 to 15 hours	16.3%	16.4%	17.0%	5.4%	17.5%	17.7%	50.0%	14.5%	16.1%	
16 to 20 hours	10.2%	9.4%	10.0%	13.5%	9.9%	10.7%	0.0%	8.6%	9.3%	
Over 20 hours	14.3%	20.0%	16.1%	16.2%	22.7%	19.2%	8.3%	15.3%	12.7%	
Total (n)	49	2,178	6,770	37	1,380	3,555	12	798	3,215	
Mean	5.24	5.46	5.36	5.24	5.63	5.52	5.25	5.15	5.19	
Standard deviation	1.63	1.76	1.68	1.69	1.74	1.71	1.48	1.76	1.64	
Significance	--			--			--			
Effect size	--	-0.13	-0.07	--	-0.22	-0.16	--	0.06	0.04	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Talking with teachers outside of class										
None	20.8%	14.2%	12.8%	24.3%	14.7%	13.8%	9.1%	13.4%	11.6%	
Less than one hour	45.8%	37.3%	37.3%	54.1%	37.8%	38.0%	18.2%	36.4%	36.5%	
1 to 2 hours	29.2%	29.9%	31.1%	18.9%	29.7%	30.3%	63.6%	30.2%	31.9%	
3 to 5 hours	4.2%	12.4%	12.5%	2.7%	12.5%	11.7%	9.1%	12.2%	13.2%	
6 to 10 hours	0.0%	3.8%	3.9%	0.0%	3.3%	3.8%	0.0%	4.8%	4.1%	
11 to 15 hours	0.0%	1.1%	1.3%	0.0%	0.9%	1.1%	0.0%	1.5%	1.7%	
16 to 20 hours	0.0%	0.4%	0.5%	0.0%	0.4%	0.6%	0.0%	0.4%	0.3%	
Over 20 hours	0.0%	0.8%	0.7%	0.0%	0.7%	0.7%	0.0%	1.1%	0.7%	
Total (n)	48	2,172	6,763	37	1,380	3,560	11	792	3,203	
Mean	2.17	2.63	2.67	2.00	2.59	2.63	2.73	2.70	2.72	
Standard deviation	0.81	1.21	1.20	0.75	1.17	1.20	0.79	1.27	1.19	
Significance	--	**	**	--	**	**	--	--	--	
Effect size	--	-0.38	-0.42	--	-0.50	-0.53	--	0.02	0.01	
Exercise or sports										
None	6.1%	6.3%	6.6%	5.4%	3.7%	4.1%	8.3%	10.9%	9.4%	
Less than one hour	8.2%	7.6%	9.8%	10.8%	4.9%	6.4%	0.0%	12.4%	13.5%	
1 to 2 hours	14.3%	12.7%	14.9%	8.1%	9.6%	12.2%	33.3%	18.1%	17.8%	
3 to 5 hours	20.4%	16.5%	18.8%	18.9%	15.4%	16.7%	25.0%	18.6%	21.2%	
6 to 10 hours	26.5%	17.5%	17.4%	29.7%	19.0%	19.2%	16.7%	14.7%	15.4%	
11 to 15 hours	10.2%	13.7%	12.1%	10.8%	16.3%	14.2%	8.3%	9.3%	9.7%	
16 to 20 hours	8.2%	9.6%	8.0%	10.8%	11.4%	10.2%	0.0%	6.6%	5.7%	
Over 20 hours	6.1%	16.0%	12.4%	5.4%	19.8%	17.0%	8.3%	9.4%	7.2%	
Total (n)	49	2,170	6,765	37	1,381	3,563	12	789	3,202	
Mean	4.47	4.91	4.61	4.59	5.34	5.09	4.08	4.15	4.08	
Standard deviation	1.80	2.08	2.03	1.82	1.96	1.99	1.78	2.06	1.94	
Significance	--	--	--	--	*	--	--	--	--	
Effect size	--	-0.21	-0.07	--	-0.38	-0.25	--	-0.03	0.00	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Partying										
None	44.9%	28.2%	29.4%	45.9%	25.2%	24.8%	41.7%	33.4%	34.6%	
Less than one hour	18.4%	13.0%	15.0%	18.9%	13.5%	14.7%	16.7%	12.2%	15.3%	
1 to 2 hours	8.2%	15.8%	16.1%	8.1%	16.1%	16.9%	8.3%	15.4%	15.2%	
3 to 5 hours	10.2%	18.3%	18.1%	10.8%	18.8%	19.0%	8.3%	17.5%	17.1%	
6 to 10 hours	12.2%	12.1%	11.3%	10.8%	12.8%	12.5%	16.7%	10.8%	9.9%	
11 to 15 hours	2.0%	5.6%	4.9%	2.7%	6.2%	5.9%	0.0%	4.7%	3.9%	
16 to 20 hours	4.1%	2.9%	2.4%	2.7%	2.7%	2.6%	8.3%	3.3%	2.2%	
Over 20 hours	0.0%	4.0%	2.8%	0.0%	4.7%	3.6%	0.0%	2.6%	1.8%	
Total (n)	49	2,172	6,760	37	1,379	3,558	12	793	3,202	
Mean	2.49	3.21	3.05	2.41	3.33	3.26	2.75	3.01	2.82	
Standard deviation	1.79	1.96	1.87	1.72	1.97	1.90	2.05	1.92	1.80	
Significance	--	*	*	--	**	**	--	--	--	
Effect size	--	-0.37	-0.30	--	-0.47	-0.45	--	-0.14	-0.04	
Working (for pay)										
None	26.5%	35.2%	36.5%	29.7%	36.5%	36.7%	16.7%	32.9%	36.3%	
Less than one hour	10.2%	3.0%	3.6%	13.5%	3.8%	4.1%	0.0%	1.8%	2.9%	
1 to 2 hours	2.0%	3.4%	4.2%	0.0%	3.9%	4.7%	8.3%	2.5%	3.7%	
3 to 5 hours	4.1%	6.8%	7.1%	5.4%	7.0%	7.1%	0.0%	6.6%	7.2%	
6 to 10 hours	6.1%	9.8%	10.7%	8.1%	10.3%	10.4%	0.0%	9.0%	11.0%	
11 to 15 hours	10.2%	9.3%	10.0%	5.4%	8.3%	9.3%	25.0%	10.8%	10.7%	
16 to 20 hours	18.4%	12.2%	11.5%	10.8%	11.2%	10.4%	41.7%	13.7%	12.6%	
Over 20 hours	22.4%	20.3%	16.5%	27.0%	18.9%	17.4%	8.3%	22.7%	15.5%	
Total (n)	49	2,171	6,752	37	1,378	3,550	12	793	3,202	
Mean	4.69	4.31	4.10	4.43	4.16	4.06	5.50	4.58	4.14	
Standard deviation	2.87	2.84	2.76	2.98	2.82	2.77	2.43	2.85	2.75	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	0.13	0.21	--	0.10	0.13	--	0.32	0.49	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Volunteer work										
None	67.3%	41.3%	37.1%	75.7%	43.1%	41.2%	41.7%	38.0%	32.5%	
Less than one hour	16.3%	18.5%	18.0%	13.5%	19.2%	18.8%	25.0%	17.5%	17.1%	
1 to 2 hours	8.2%	18.9%	21.2%	5.4%	18.8%	19.5%	16.7%	19.1%	23.1%	
3 to 5 hours	2.0%	11.7%	12.9%	0.0%	11.5%	11.1%	8.3%	12.2%	14.9%	
6 to 10 hours	4.1%	5.0%	5.4%	2.7%	3.8%	4.5%	8.3%	7.1%	6.4%	
11 to 15 hours	0.0%	1.4%	2.2%	0.0%	1.2%	1.9%	0.0%	1.8%	2.5%	
16 to 20 hours	0.0%	1.0%	1.3%	0.0%	0.9%	1.1%	0.0%	1.3%	1.4%	
Over 20 hours	2.0%	2.1%	1.9%	2.7%	1.7%	1.8%	0.0%	2.9%	2.1%	
Total (n)	49	2,162	6,739	37	1,378	3,556	12	784	3,183	
Mean	1.69	2.40	2.53	1.54	2.29	2.38	2.17	2.58	2.69	
Standard deviation	1.37	1.62	1.63	1.37	1.53	1.59	1.34	1.74	1.66	
Significance	--	**	***	--	**	**	--	--	--	
Effect size	--	-0.44	-0.52	--	-0.49	-0.53	--	-0.24	-0.31	
Student clubs/groups										
None	57.1%	41.9%	39.6%	64.9%	43.5%	43.7%	33.3%	39.1%	35.1%	
Less than one hour	4.1%	11.6%	11.6%	5.4%	12.1%	12.0%	0.0%	10.7%	11.2%	
1 to 2 hours	8.2%	20.6%	20.0%	8.1%	19.4%	18.6%	8.3%	22.5%	21.5%	
3 to 5 hours	12.2%	13.1%	15.1%	10.8%	13.1%	13.1%	16.7%	13.0%	17.4%	
6 to 10 hours	4.1%	6.6%	7.3%	2.7%	6.0%	6.7%	8.3%	7.5%	8.0%	
11 to 15 hours	10.2%	3.0%	3.1%	5.4%	2.5%	2.5%	25.0%	3.8%	3.8%	
16 to 20 hours	2.0%	1.2%	1.4%	0.0%	1.1%	1.4%	8.3%	1.4%	1.4%	
Over 20 hours	2.0%	2.1%	1.9%	2.7%	2.2%	2.1%	0.0%	2.0%	1.6%	
Total (n)	49	2,165	6,719	37	1,378	3,540	12	787	3,179	
Mean	2.51	2.55	2.63	2.11	2.49	2.51	3.75	2.66	2.77	
Standard deviation	2.05	1.73	1.73	1.82	1.71	1.73	2.30	1.75	1.71	
Significance	--	--	--	--	--	--	--	*	*	
Effect size	--	-0.02	-0.07	--	-0.22	-0.23	--	0.62	0.57	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Watching TV										
None	2.1%	9.0%	10.6%	2.8%	9.5%	10.2%	0.0%	8.0%	11.0%	
Less than one hour	25.0%	14.6%	14.2%	22.2%	14.2%	13.5%	33.3%	15.2%	14.9%	
1 to 2 hours	22.9%	21.9%	22.8%	22.2%	19.6%	21.0%	25.0%	26.0%	24.9%	
3 to 5 hours	29.2%	24.7%	25.5%	27.8%	25.5%	25.8%	33.3%	23.2%	25.2%	
6 to 10 hours	18.8%	15.6%	14.8%	22.2%	16.8%	16.3%	8.3%	13.7%	13.3%	
11 to 15 hours	0.0%	7.1%	6.0%	0.0%	6.3%	6.3%	0.0%	8.4%	5.7%	
16 to 20 hours	2.1%	2.6%	2.7%	2.8%	3.2%	3.1%	0.0%	1.6%	2.2%	
Over 20 hours	0.0%	4.5%	3.4%	0.0%	4.9%	3.8%	0.0%	3.8%	2.9%	
Total (n)	48	2,161	6,737	36	1,373	3,549	12	788	3,188	
Mean	3.46	3.78	3.65	3.56	3.82	3.75	3.17	3.70	3.55	
Standard deviation	1.24	1.72	1.67	1.30	1.76	1.71	1.03	1.65	1.63	
Significance	--			--			--			
Effect size	--	-0.19	-0.11	--	-0.15	-0.11	--	-0.32	-0.23	
Household/childcare duties										
None	46.8%	27.0%	26.4%	60.0%	33.3%	32.4%	8.3%	15.9%	19.7%	
Less than one hour	19.1%	15.4%	15.9%	11.4%	15.6%	17.0%	41.7%	15.0%	14.6%	
1 to 2 hours	10.6%	24.9%	25.9%	11.4%	24.7%	24.8%	8.3%	25.3%	27.0%	
3 to 5 hours	17.0%	17.9%	18.3%	11.4%	16.3%	16.0%	33.3%	20.7%	20.8%	
6 to 10 hours	4.3%	7.6%	7.2%	5.7%	5.7%	5.7%	0.0%	10.8%	9.0%	
11 to 15 hours	2.1%	2.9%	2.7%	0.0%	1.9%	1.9%	8.3%	4.6%	3.7%	
16 to 20 hours	0.0%	1.4%	1.3%	0.0%	0.9%	0.9%	0.0%	2.3%	1.7%	
Over 20 hours	0.0%	3.1%	2.3%	0.0%	1.6%	1.4%	0.0%	5.6%	3.5%	
Total (n)	47	2,163	6,737	35	1,375	3,552	12	788	3,185	
Mean	2.19	2.93	2.89	1.91	2.63	2.61	3.00	3.46	3.20	
Standard deviation	1.41	1.72	1.65	1.31	1.57	1.53	1.41	1.84	1.71	
Significance	--	**	**	--	**	**	--			
Effect size	--	-0.43	-0.42	--	-0.46	-0.46	--	-0.25	-0.12	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Reading for pleasure										
None	29.2%	28.6%	22.7%	36.1%	33.6%	29.3%	8.3%	20.0%	15.3%	
Less than one hour	27.1%	19.2%	19.8%	22.2%	20.7%	21.5%	41.7%	16.5%	18.0%	
1 to 2 hours	22.9%	22.1%	23.8%	19.4%	19.7%	21.6%	33.3%	26.4%	26.3%	
3 to 5 hours	12.5%	15.8%	17.7%	13.9%	14.4%	15.0%	8.3%	18.1%	20.7%	
6 to 10 hours	4.2%	7.4%	8.7%	2.8%	7.3%	7.3%	8.3%	7.7%	10.4%	
11 to 15 hours	2.1%	3.0%	3.7%	2.8%	1.9%	2.8%	0.0%	5.1%	4.7%	
16 to 20 hours	2.1%	1.5%	1.6%	2.8%	0.9%	1.1%	0.0%	2.7%	2.3%	
Over 20 hours	0.0%	2.3%	1.9%	0.0%	1.6%	1.4%	0.0%	3.5%	2.4%	
Total (n)	48	2,165	6,739	36	1,376	3,548	12	789	3,191	
Mean	2.50	2.81	2.97	2.44	2.58	2.70	2.67	3.21	3.28	
Standard deviation	1.43	1.69	1.64	1.54	1.59	1.59	1.07	1.79	1.65	
Significance	--		*	--			--			
Effect size	--	-0.18	-0.29	--	-0.09	-0.16	--	-0.30	-0.37	
Playing video/computer games										
None	22.9%	33.9%	40.3%	11.1%	19.9%	21.6%	58.3%	58.4%	61.1%	
Less than one hour	10.4%	17.4%	16.3%	8.3%	16.7%	15.9%	16.7%	18.5%	16.8%	
1 to 2 hours	12.5%	17.1%	16.0%	16.7%	20.6%	20.5%	0.0%	10.9%	11.1%	
3 to 5 hours	22.9%	14.1%	12.7%	27.8%	18.4%	18.9%	8.3%	6.5%	5.8%	
6 to 10 hours	12.5%	8.6%	7.3%	13.9%	12.0%	11.4%	8.3%	2.8%	2.7%	
11 to 15 hours	6.3%	4.2%	3.3%	5.6%	5.7%	5.1%	8.3%	1.4%	1.3%	
16 to 20 hours	2.1%	1.8%	1.8%	2.8%	2.6%	2.9%	0.0%	0.4%	0.4%	
Over 20 hours	10.4%	3.0%	2.3%	13.9%	4.1%	3.7%	0.0%	1.1%	0.7%	
Total (n)	48	2,167	6,752	36	1,379	3,561	12	788	3,191	
Mean	3.71	2.81	2.59	4.22	3.34	3.28	2.17	1.88	1.82	
Standard deviation	2.20	1.84	1.78	2.10	1.86	1.86	1.80	1.39	1.32	
Significance	--	***	***	--	**	**	--			
Effect size	--	0.49	0.63	--	0.47	0.51	--	0.21	0.27	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Online social networks (MySpace, Facebook, etc.)										
None	20.8%	20.5%	19.9%	27.8%	19.3%	19.6%	0.0%	22.6%	20.1%	
Less than one hour	22.9%	18.0%	17.3%	22.2%	18.7%	18.9%	25.0%	16.8%	15.5%	
1 to 2 hours	14.6%	22.8%	23.9%	16.7%	23.6%	24.5%	8.3%	21.6%	23.2%	
3 to 5 hours	27.1%	19.2%	19.8%	19.4%	18.4%	18.9%	50.0%	20.5%	20.9%	
6 to 10 hours	6.3%	10.2%	10.6%	5.6%	11.0%	9.8%	8.3%	8.7%	11.5%	
11 to 15 hours	4.2%	4.2%	4.0%	5.6%	4.6%	4.1%	0.0%	3.7%	3.9%	
16 to 20 hours	2.1%	1.4%	1.8%	0.0%	1.2%	1.5%	8.3%	1.9%	2.1%	
Over 20 hours	2.1%	3.6%	2.8%	2.8%	3.3%	2.7%	0.0%	4.2%	2.8%	
Total (n)	48	2,171	6,756	36	1,380	3,559	12	791	3,197	
Mean	3.06	3.17	3.17	2.83	3.18	3.12	3.75	3.15	3.22	
Standard deviation	1.69	1.76	1.70	1.73	1.73	1.68	1.42	1.81	1.72	
Significance	--			--			--			
Effect size	--	-0.06	-0.06	--	-0.20	-0.17	--	0.33	0.31	
How important was each reason in your decision to come here?										
My parents wanted me to come here										
Very important	13.5%	18.1%	16.4%	13.9%	17.1%	15.5%	12.5%	19.8%	17.5%	
Somewhat important	26.9%	33.1%	33.5%	30.6%	35.5%	33.4%	18.8%	29.0%	33.6%	
Not important	59.6%	48.8%	50.1%	55.6%	47.4%	51.1%	68.8%	51.2%	49.0%	
Total (n)	52	2,239	6,967	36	1,416	3,668	16	823	3,299	
Mean	1.54	1.69	1.66	1.58	1.70	1.64	1.44	1.69	1.68	
Standard deviation	0.73	0.76	0.74	0.73	0.74	0.73	0.73	0.78	0.75	
Significance	--			--			--			
Effect size	--	-0.20	-0.16	--	-0.16	-0.08	--	-0.32	-0.32	
My relatives wanted me to come here										
Very important	5.7%	10.2%	8.1%	5.4%	10.2%	8.5%	6.3%	10.2%	7.6%	
Somewhat important	20.8%	24.1%	21.1%	21.6%	26.3%	23.0%	18.8%	20.4%	19.0%	
Not important	73.6%	65.7%	70.8%	73.0%	63.5%	68.5%	75.0%	69.4%	73.4%	
Total (n)	53	2,242	6,964	37	1,422	3,666	16	820	3,298	
Mean	1.32	1.45	1.37	1.32	1.47	1.40	1.31	1.41	1.34	
Standard deviation	0.58	0.67	0.63	0.58	0.67	0.64	0.60	0.67	0.61	
Significance	--			--			--			
Effect size	--	-0.19	-0.08	--	-0.22	-0.13	--	-0.15	-0.05	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How important was each reason in your decision to come here?										
My teacher advised me										
Very important	7.5%	7.6%	8.3%	10.8%	7.7%	8.1%	0.0%	7.4%	8.5%	
Somewhat important	20.8%	22.6%	23.7%	16.2%	22.7%	23.7%	31.3%	22.6%	23.7%	
Not important	71.7%	69.8%	68.0%	73.0%	69.7%	68.2%	68.8%	70.1%	67.7%	
Total (n)	53	2,232	6,932	37	1,417	3,652	16	815	3,280	
Mean	1.36	1.38	1.40	1.38	1.38	1.40	1.31	1.37	1.41	
Standard deviation	0.62	0.62	0.64	0.68	0.62	0.63	0.48	0.62	0.64	
Significance	--			--			--			
Effect size	--	-0.03	-0.06	--	0.00	-0.03	--	-0.10	-0.16	
This college has a very good academic reputation										College Reputation Orientation
Very important	77.4%	60.5%	63.1%	86.5%	62.2%	61.8%	56.3%	57.6%	64.5%	
Somewhat important	20.8%	31.1%	29.8%	13.5%	30.3%	30.5%	37.5%	32.5%	29.1%	
Not important	1.9%	8.4%	7.1%	0.0%	7.5%	7.7%	6.3%	9.8%	6.4%	
Total (n)	53	2,246	6,999	37	1,422	3,680	16	824	3,319	
Mean	2.75	2.52	2.56	2.86	2.55	2.54	2.50	2.48	2.58	
Standard deviation	0.48	0.65	0.62	0.35	0.63	0.63	0.63	0.67	0.61	
Significance	--	*	*	--	**	**	--			
Effect size	--	0.35	0.31	--	0.49	0.51	--	0.03	-0.13	
This college has a good reputation for its social activities										
Very important	34.6%	29.2%	32.0%	41.7%	28.1%	31.5%	18.8%	30.9%	32.6%	
Somewhat important	42.3%	37.8%	38.8%	41.7%	37.1%	38.2%	43.8%	39.0%	39.5%	
Not important	23.1%	33.1%	29.2%	16.7%	34.8%	30.3%	37.5%	30.1%	27.9%	
Total (n)	52	2,229	6,951	36	1,411	3,661	16	818	3,290	
Mean	2.12	1.96	2.03	2.25	1.93	2.01	1.81	2.01	2.05	
Standard deviation	0.76	0.79	0.78	0.73	0.79	0.79	0.75	0.78	0.78	
Significance	--			--	*		--			
Effect size	--	0.20	0.12	--	0.41	0.30	--	-0.26	-0.31	
I was offered financial assistance										
Very important	32.1%	43.4%	43.5%	32.4%	41.6%	41.2%	31.3%	46.5%	45.9%	
Somewhat important	45.3%	24.7%	25.0%	45.9%	25.9%	25.6%	43.8%	22.8%	24.3%	
Not important	22.6%	31.9%	31.6%	21.6%	32.6%	33.2%	25.0%	30.8%	29.8%	
Total (n)	53	2,216	6,934	37	1,403	3,648	16	813	3,286	
Mean	2.09	2.11	2.12	2.11	2.09	2.08	2.06	2.16	2.16	
Standard deviation	0.74	0.86	0.86	0.74	0.86	0.86	0.77	0.87	0.85	
Significance	--			--			--			
Effect size	--	-0.02	-0.03	--	0.02	0.03	--	-0.11	-0.12	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How important was each reason in your decision to come here?										
The cost of attending this college										
Very important	23.1%	50.8%	35.6%	24.3%	50.0%	34.8%	20.0%	52.3%	36.4%	
Somewhat important	34.6%	27.1%	30.0%	32.4%	26.6%	29.4%	40.0%	27.9%	30.7%	
Not important	42.3%	22.1%	34.4%	43.2%	23.4%	35.8%	40.0%	19.8%	32.8%	
Total (n)	52	2,236	6,934	37	1,418	3,655	15	818	3,279	
Mean	1.81	2.29	2.01	1.81	2.27	1.99	1.80	2.33	2.04	
Standard deviation	0.79	0.80	0.84	0.81	0.81	0.84	0.77	0.79	0.83	
Significance	--	***		--	***		--	*		
Effect size	--	-0.60	-0.24	--	-0.57	-0.21	--	-0.67	-0.29	
High school counselor advised me										
Very important	1.9%	6.7%	6.1%	2.7%	6.0%	6.2%	0.0%	8.1%	5.9%	
Somewhat important	18.9%	17.5%	17.6%	13.5%	18.1%	17.3%	31.3%	16.6%	18.0%	
Not important	79.2%	75.7%	76.3%	83.8%	76.0%	76.5%	68.8%	75.3%	76.1%	
Total (n)	53	2,218	6,887	37	1,411	3,637	16	807	3,250	
Mean	1.23	1.31	1.30	1.19	1.30	1.30	1.31	1.33	1.30	
Standard deviation	0.47	0.59	0.58	0.46	0.57	0.58	0.48	0.62	0.57	
Significance	--			--			--			
Effect size	--	-0.14	-0.12	--	-0.19	-0.19	--	-0.03	0.02	
Private college counselor advised me										
Very important	5.7%	4.0%	4.8%	8.1%	3.9%	5.1%	0.0%	4.2%	4.4%	
Somewhat important	9.4%	11.5%	13.4%	8.1%	12.0%	13.3%	12.5%	10.6%	13.5%	
Not important	84.9%	84.5%	81.9%	83.8%	84.1%	81.6%	87.5%	85.2%	82.2%	
Total (n)	53	2,215	6,872	37	1,411	3,632	16	804	3,240	
Mean	1.21	1.20	1.23	1.24	1.20	1.23	1.13	1.19	1.22	
Standard deviation	0.53	0.49	0.52	0.60	0.49	0.53	0.34	0.49	0.51	
Significance	--			--			--			
Effect size	--	0.02	-0.04	--	0.08	0.02	--	-0.12	-0.18	
I wanted to live near home										
Very important	9.4%	17.7%	18.5%	5.4%	11.7%	13.7%	18.8%	28.1%	23.8%	
Somewhat important	5.7%	18.6%	20.0%	5.4%	18.1%	20.0%	6.3%	19.4%	20.1%	
Not important	84.9%	63.7%	61.5%	89.2%	70.2%	66.4%	75.0%	52.4%	56.1%	
Total (n)	53	2,233	6,926	37	1,415	3,643	16	818	3,283	
Mean	1.25	1.54	1.57	1.16	1.42	1.47	1.44	1.76	1.68	
Standard deviation	0.62	0.78	0.78	0.50	0.69	0.72	0.81	0.86	0.83	
Significance	--	**	**	--	*	**	--			
Effect size	--	-0.37	-0.41	--	-0.38	-0.43	--	-0.37	-0.29	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How important was each reason in your decision to come here?										
Not offered aid by first choice										
Very important	5.7%	5.3%	5.2%	5.4%	4.6%	4.9%	6.3%	6.5%	5.4%	
Somewhat important	7.5%	9.6%	10.4%	10.8%	9.5%	10.6%	0.0%	9.7%	10.3%	
Not important	86.8%	85.1%	84.4%	83.8%	85.9%	84.5%	93.8%	83.8%	84.3%	
Total (n)	53	2,192	6,783	37	1,398	3,594	16	794	3,189	
Mean	1.19	1.20	1.21	1.22	1.19	1.20	1.13	1.23	1.21	
Standard deviation	0.52	0.52	0.52	0.53	0.49	0.51	0.50	0.55	0.52	
Significance	--			--			--			
Effect size	--	-0.02	-0.04	--	0.06	0.04	--	-0.18	-0.15	
Could not afford first choice										
Very important	7.5%	6.9%	6.9%	8.1%	5.9%	6.3%	6.3%	8.8%	7.7%	
Somewhat important	11.3%	9.4%	8.7%	8.1%	9.7%	9.2%	18.8%	8.9%	8.1%	
Not important	81.1%	83.7%	84.4%	83.8%	84.4%	84.6%	75.0%	82.4%	84.2%	
Total (n)	53	2,192	6,796	37	1,404	3,602	16	788	3,194	
Mean	1.26	1.23	1.23	1.24	1.22	1.22	1.31	1.26	1.24	
Standard deviation	0.59	0.56	0.56	0.60	0.54	0.54	0.60	0.61	0.58	
Significance	--			--			--			
Effect size	--	0.05	0.05	--	0.04	0.04	--	0.08	0.12	
This college's graduates gain admission to top graduate/professional schools										
Very important	39.6%	34.7%	35.4%	37.8%	36.4%	34.7%	43.8%	31.7%	36.1%	College Reputation Orientation
Somewhat important	45.3%	32.7%	33.4%	48.6%	32.3%	33.3%	37.5%	33.5%	33.6%	
Not important	15.1%	32.6%	31.2%	13.5%	31.3%	32.0%	18.8%	34.8%	30.3%	
Total (n)	53	2,196	6,845	37	1,398	3,618	16	798	3,227	
Mean	2.25	2.02	2.04	2.24	2.05	2.03	2.25	1.97	2.06	
Standard deviation	0.70	0.82	0.81	0.68	0.82	0.82	0.77	0.82	0.81	
Significance	--	*		--			--			
Effect size	--	0.28	0.26	--	0.23	0.26	--	0.34	0.23	
This college's graduates get good jobs										
Very important	66.0%	57.8%	55.2%	67.6%	62.2%	55.3%	62.5%	50.3%	55.1%	College Reputation Orientation
Somewhat important	32.1%	26.7%	29.2%	32.4%	25.3%	29.3%	31.3%	29.1%	29.1%	
Not important	1.9%	15.5%	15.6%	0.0%	12.5%	15.4%	6.3%	20.7%	15.8%	
Total (n)	53	2,186	6,834	37	1,388	3,597	16	798	3,237	
Mean	2.64	2.42	2.40	2.68	2.50	2.40	2.56	2.30	2.39	
Standard deviation	0.52	0.74	0.74	0.47	0.71	0.74	0.63	0.79	0.74	
Significance	--	*	*	--		*	--			
Effect size	--	0.30	0.32	--	0.25	0.38	--	0.33	0.23	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How important was each reason in your decision to come here?										
I was attracted by the religious affiliation/orientation of the college										
Very important	0.0%	4.7%	13.2%	0.0%	3.9%	10.2%	0.0%	6.0%	16.5%	
Somewhat important	11.5%	17.8%	17.2%	8.1%	17.0%	17.2%	20.0%	19.4%	17.3%	
Not important	88.5%	77.5%	69.6%	91.9%	79.1%	72.7%	80.0%	74.6%	66.2%	
Total (n)	52	2,203	6,880	37	1,403	3,631	15	800	3,249	
Mean	1.12	1.27	1.44	1.08	1.25	1.38	1.20	1.31	1.50	
Standard deviation	0.32	0.54	0.71	0.28	0.51	0.66	0.41	0.58	0.76	
Significance	--	*	**	--	*	**	--	--	--	
Effect size	--	-0.28	-0.45	--	-0.33	-0.45	--	-0.19	-0.39	
I wanted to go to a school about the size of this college										
Very important	30.2%	23.4%	31.6%	35.1%	19.6%	26.2%	18.8%	30.0%	37.6%	
Somewhat important	35.8%	31.3%	33.7%	29.7%	31.8%	34.6%	50.0%	30.5%	32.6%	
Not important	34.0%	45.2%	34.7%	35.1%	48.6%	39.2%	31.3%	39.4%	29.7%	
Total (n)	53	2,221	6,900	37	1,412	3,639	16	809	3,261	
Mean	1.96	1.78	1.97	2.00	1.71	1.87	1.88	1.91	2.08	
Standard deviation	0.81	0.80	0.81	0.85	0.77	0.80	0.72	0.83	0.82	
Significance	--	--	--	--	*	--	--	--	--	
Effect size	--	0.23	-0.01	--	0.38	0.16	--	-0.04	-0.24	
Rankings in national magazines										
Very important	26.9%	21.0%	20.8%	30.6%	24.6%	22.6%	18.8%	14.5%	18.9%	
Somewhat important	40.4%	24.5%	29.7%	36.1%	24.7%	29.0%	50.0%	24.1%	30.5%	
Not important	32.7%	54.6%	49.5%	33.3%	50.6%	48.4%	31.3%	61.4%	50.7%	
Total (n)	52	2,210	6,870	36	1,404	3,625	16	806	3,245	
Mean	1.94	1.66	1.71	1.97	1.74	1.74	1.88	1.53	1.68	
Standard deviation	0.78	0.80	0.79	0.81	0.83	0.80	0.72	0.73	0.77	
Significance	--	*	*	--	--	--	--	--	--	
Effect size	--	0.35	0.29	--	0.28	0.29	--	0.48	0.26	
Information from a website										
Very important	26.4%	18.8%	21.7%	32.4%	17.1%	18.7%	12.5%	21.6%	25.0%	
Somewhat important	39.6%	34.0%	37.1%	37.8%	34.2%	36.4%	43.8%	33.5%	38.0%	
Not important	34.0%	47.3%	41.2%	29.7%	48.6%	44.9%	43.8%	44.9%	37.0%	
Total (n)	53	2,202	6,848	37	1,400	3,623	16	802	3,225	
Mean	1.92	1.71	1.81	2.03	1.69	1.74	1.69	1.77	1.88	
Standard deviation	0.78	0.76	0.77	0.80	0.75	0.75	0.70	0.78	0.78	
Significance	--	*	--	--	**	*	--	--	--	
Effect size	--	0.28	0.14	--	0.45	0.39	--	-0.10	-0.24	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
How important was each reason in your decision to come here?										
I was admitted through an Early Action or Early Decision program										
Very important	5.7%	3.9%	5.8%	5.4%	4.3%	6.0%	6.3%	3.2%	5.6%	
Somewhat important	7.5%	9.8%	9.9%	8.1%	10.6%	11.0%	6.3%	8.4%	8.6%	
Not important	86.8%	86.3%	84.3%	86.5%	85.2%	83.0%	87.5%	88.4%	85.8%	
Total (n)	53	2,203	6,833	37	1,402	3,617	16	801	3,216	
Mean	1.19	1.18	1.22	1.19	1.19	1.23	1.19	1.15	1.20	
Standard deviation	0.52	0.47	0.53	0.52	0.49	0.55	0.54	0.44	0.52	
Significance	--			--			--			
Effect size	--	0.02	-0.06	--	0.00	-0.07	--	0.09	-0.02	
The athletic department recruited me										
Very important	15.1%	12.2%	10.3%	18.9%	15.4%	15.3%	6.3%	6.6%	4.7%	
Somewhat important	5.7%	9.0%	7.1%	5.4%	10.4%	8.9%	6.3%	6.5%	5.2%	
Not important	79.2%	78.8%	82.5%	75.7%	74.2%	75.8%	87.5%	86.9%	90.1%	
Total (n)	53	2,200	6,827	37	1,400	3,617	16	800	3,210	
Mean	1.36	1.33	1.28	1.43	1.41	1.40	1.19	1.20	1.15	
Standard deviation	0.74	0.68	0.64	0.80	0.74	0.74	0.54	0.54	0.47	
Significance	--			--			--			
Effect size	--	0.04	0.13	--	0.03	0.04	--	-0.02	0.09	
A visit to campus										
Very important	24.5%	24.3%	28.7%	18.9%	22.7%	26.3%	37.5%	27.2%	31.4%	
Somewhat important	37.7%	30.9%	31.4%	48.6%	33.0%	33.6%	12.5%	27.3%	29.0%	
Not important	37.7%	44.8%	39.9%	32.4%	44.4%	40.1%	50.0%	45.6%	39.6%	
Total (n)	53	2,212	6,889	37	1,402	3,633	16	810	3,256	
Mean	1.87	1.80	1.89	1.86	1.78	1.86	1.88	1.82	1.92	
Standard deviation	0.79	0.81	0.82	0.71	0.79	0.80	0.96	0.83	0.84	
Significance	--			--			--			
Effect size	--	0.09	-0.02	--	0.10	0.00	--	0.07	-0.05	
Ability to take online courses										
Very important	1.9%	4.5%	3.9%	0.0%	2.6%	3.1%	6.3%	8.0%	4.8%	
Somewhat important	11.3%	12.3%	12.5%	13.5%	10.0%	11.2%	6.3%	16.2%	14.0%	
Not important	86.8%	83.2%	83.6%	86.5%	87.4%	85.7%	87.5%	75.8%	81.2%	
Total (n)	53	2,198	6,842	37	1,397	3,612	16	801	3,230	
Mean	1.15	1.21	1.20	1.14	1.15	1.17	1.19	1.32	1.24	
Standard deviation	0.41	0.51	0.49	0.35	0.42	0.45	0.54	0.62	0.52	
Significance	--			--			--			
Effect size	--	-0.12	-0.10	--	-0.02	-0.07	--	-0.21	-0.10	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable field of study/major (aggregated)										
Agriculture	0.0%	1.0%	0.7%	0.0%	1.0%	0.9%	0.0%	0.9%	0.5%	
Biological Science	3.9%	5.8%	6.7%	0.0%	5.0%	5.6%	13.3%	7.1%	7.8%	
Business	15.7%	13.8%	14.1%	11.1%	14.9%	16.8%	26.7%	12.0%	11.2%	
Education	2.0%	8.9%	7.4%	0.0%	4.9%	4.7%	6.7%	15.7%	10.4%	
Engineering	47.1%	18.7%	10.4%	61.1%	26.0%	16.9%	13.3%	6.2%	3.1%	
English	2.0%	1.1%	1.9%	0.0%	1.3%	1.4%	6.7%	0.7%	2.3%	
Health Professional	2.0%	9.2%	8.9%	0.0%	4.4%	4.7%	6.7%	17.5%	13.6%	
History or Political Science	2.0%	7.2%	5.9%	0.0%	8.8%	7.3%	6.7%	4.4%	4.5%	
Humanities	3.9%	4.2%	5.5%	2.8%	3.9%	5.0%	6.7%	4.9%	6.0%	
Fine Arts	0.0%	2.0%	9.6%	0.0%	1.5%	8.4%	0.0%	2.7%	11.0%	
Mathematics or Statistics	0.0%	0.9%	1.0%	0.0%	0.8%	1.2%	0.0%	1.0%	0.9%	
Physical Science	2.0%	3.7%	2.7%	2.8%	4.4%	3.4%	0.0%	2.6%	1.9%	
Social Science	0.0%	6.8%	9.6%	0.0%	5.7%	7.0%	0.0%	8.6%	12.5%	
Other Technical	15.7%	3.8%	3.2%	22.2%	4.4%	4.2%	0.0%	2.6%	2.2%	
Other Non-technical	2.0%	8.6%	8.5%	0.0%	8.7%	8.9%	6.7%	8.5%	8.1%	
Undecided	2.0%	4.4%	3.9%	0.0%	4.3%	3.8%	6.7%	4.5%	4.0%	
Total (n)	51	2,175	6,763	36	1,374	3,546	15	801	3,217	
Please indicate the importance to you personally of each of the following:										
Becoming accomplished in one of the performing arts (acting, dancing, etc.)										
Essential	7.7%	6.8%	9.6%	5.6%	6.3%	9.0%	12.5%	7.8%	10.3%	
Very important	5.8%	7.1%	8.9%	2.8%	6.7%	8.9%	12.5%	7.8%	8.9%	
Somewhat important	21.2%	20.3%	22.2%	22.2%	18.6%	20.0%	18.8%	23.2%	24.7%	
Not important	65.4%	65.8%	59.2%	69.4%	68.5%	62.1%	56.3%	61.3%	56.1%	
Total (n)	52	2,209	6,863	36	1,398	3,599	16	811	3,264	
Mean	1.56	1.55	1.69	1.44	1.51	1.65	1.81	1.62	1.73	
Standard deviation	0.92	0.89	0.98	0.81	0.87	0.97	1.11	0.93	1.00	
Significance	--			--			--			
Effect size	--	0.01	-0.13	--	-0.08	-0.22	--	0.20	0.08	
Becoming an authority in my field										
Essential	21.2%	29.3%	26.2%	25.0%	30.8%	28.3%	12.5%	26.8%	23.9%	
Very important	38.5%	36.3%	35.8%	36.1%	36.7%	36.4%	43.8%	35.6%	35.2%	
Somewhat important	36.5%	26.3%	28.2%	33.3%	25.4%	26.1%	43.8%	27.8%	30.5%	
Not important	3.8%	8.1%	9.8%	5.6%	7.1%	9.2%	0.0%	9.9%	10.4%	
Total (n)	52	2,207	6,862	36	1,397	3,595	16	810	3,267	
Mean	2.77	2.87	2.78	2.81	2.91	2.84	2.69	2.79	2.73	
Standard deviation	0.83	0.93	0.94	0.89	0.92	0.94	0.70	0.95	0.94	
Significance	--			--			--			
Effect size	--	-0.11	-0.01	--	-0.11	-0.03	--	-0.11	-0.04	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Obtaining recognition from my colleagues for contributions to my special field										
Essential	23.1%	21.0%	20.8%	22.2%	21.2%	21.7%	25.0%	20.7%	19.8%	
Very important	44.2%	32.0%	34.9%	38.9%	32.1%	34.9%	56.3%	31.9%	34.9%	
Somewhat important	28.8%	33.8%	32.0%	33.3%	32.7%	30.6%	18.8%	35.8%	33.5%	
Not important	3.8%	13.1%	12.3%	5.6%	14.0%	12.8%	0.0%	11.6%	11.8%	
Total (n)	52	2,199	6,848	36	1,389	3,584	16	810	3,264	
Mean	2.87	2.61	2.64	2.78	2.60	2.66	3.06	2.62	2.63	
Standard deviation	0.82	0.96	0.94	0.87	0.97	0.96	0.68	0.94	0.93	
Significance	--			--			--			
Effect size	--	0.27	0.24	--	0.19	0.13	--	0.47	0.46	
Influencing the political structure										
Essential	3.8%	10.2%	9.2%	5.4%	11.0%	10.7%	0.0%	8.9%	7.6%	
Very important	13.2%	16.6%	15.5%	8.1%	18.0%	17.3%	25.0%	14.3%	13.5%	
Somewhat important	39.6%	38.8%	38.6%	37.8%	38.1%	38.5%	43.8%	39.9%	38.7%	
Not important	43.4%	34.4%	36.7%	48.6%	32.9%	33.5%	31.3%	36.9%	40.3%	
Total (n)	53	2,195	6,835	37	1,388	3,583	16	807	3,252	
Mean	1.77	2.03	1.97	1.70	2.07	2.05	1.94	1.95	1.88	
Standard deviation	0.82	0.96	0.94	0.85	0.97	0.97	0.77	0.93	0.91	
Significance	--			--	*	*	--			
Effect size	--	-0.27	-0.21	--	-0.38	-0.36	--	-0.01	0.07	
Influencing social values										
Essential	11.5%	15.2%	15.7%	11.1%	14.3%	15.7%	12.5%	16.7%	15.6%	
Very important	23.1%	31.0%	32.0%	19.4%	30.0%	30.2%	31.3%	32.7%	34.0%	
Somewhat important	28.8%	33.4%	34.9%	25.0%	32.5%	34.4%	37.5%	34.8%	35.5%	
Not important	36.5%	20.4%	17.4%	44.4%	23.2%	19.6%	18.8%	15.7%	14.9%	
Total (n)	52	2,193	6,832	36	1,386	3,578	16	807	3,254	
Mean	2.10	2.41	2.46	1.97	2.35	2.42	2.38	2.50	2.50	
Standard deviation	1.03	0.98	0.95	1.06	0.99	0.98	0.96	0.95	0.93	
Significance	--	*	**	--	*	**	--			
Effect size	--	-0.32	-0.38	--	-0.38	-0.46	--	-0.13	-0.13	Social Agency



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Raising a family										
Essential	28.8%	47.7%	43.9%	19.4%	48.3%	43.8%	50.0%	46.5%	44.0%	
Very important	30.8%	29.4%	29.6%	38.9%	28.8%	30.5%	12.5%	30.4%	28.7%	
Somewhat important	26.9%	14.2%	16.8%	30.6%	15.1%	16.9%	18.8%	12.7%	16.8%	
Not important	13.5%	8.7%	9.6%	11.1%	7.8%	8.9%	18.8%	10.4%	10.4%	
Total (n)	52	2,197	6,855	36	1,387	3,592	16	810	3,263	
Mean	2.75	3.16	3.08	2.67	3.18	3.09	2.94	3.13	3.06	
Standard deviation	1.03	0.97	0.99	0.93	0.96	0.98	1.24	1.00	1.01	
Significance	--	**	*	--	**	*	--			
Effect size	--	-0.42	-0.33	--	-0.53	-0.43	--	-0.19	-0.12	
Being very well off financially										
Essential	36.5%	44.8%	38.4%	38.9%	44.2%	39.6%	31.3%	45.7%	37.0%	
Very important	42.3%	32.0%	32.9%	38.9%	31.3%	32.2%	50.0%	33.3%	33.7%	
Somewhat important	19.2%	19.5%	23.1%	22.2%	20.3%	22.3%	12.5%	18.2%	24.0%	
Not important	1.9%	3.7%	5.6%	0.0%	4.2%	6.0%	6.3%	2.8%	5.2%	
Total (n)	52	2,203	6,864	36	1,391	3,595	16	812	3,269	
Mean	3.13	3.18	3.04	3.17	3.15	3.05	3.06	3.22	3.02	
Standard deviation	0.79	0.87	0.92	0.77	0.89	0.92	0.85	0.84	0.91	
Significance	--			--			--			
Effect size	--	-0.06	0.10	--	0.02	0.13	--	-0.19	0.04	
Helping others who are in difficulty										
Essential	13.5%	29.9%	30.8%	8.3%	26.8%	27.4%	25.0%	35.1%	34.6%	
Very important	36.5%	39.9%	39.8%	33.3%	38.6%	38.1%	43.8%	42.1%	41.6%	
Somewhat important	48.1%	25.9%	25.4%	55.6%	29.2%	29.5%	31.3%	20.2%	20.8%	
Not important	1.9%	4.4%	4.0%	2.8%	5.4%	5.0%	0.0%	2.6%	2.9%	
Total (n)	52	2,196	6,860	36	1,388	3,589	16	808	3,271	
Mean	2.62	2.95	2.97	2.47	2.87	2.88	2.94	3.10	3.08	
Standard deviation	0.75	0.85	0.85	0.70	0.87	0.87	0.77	0.81	0.82	
Significance	--	**	**	--	**	**	--			
Effect size	--	-0.39	-0.41	--	-0.46	-0.47	--	-0.20	-0.17	Social Agency



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Making a theoretical contribution to science										
Essential	11.5%	7.5%	7.4%	13.9%	7.7%	8.5%	6.3%	7.3%	6.2%	
Very important	17.3%	13.9%	14.2%	13.9%	14.4%	15.0%	25.0%	13.2%	13.3%	
Somewhat important	48.1%	33.2%	32.2%	52.8%	33.5%	34.1%	37.5%	32.7%	30.0%	
Not important	23.1%	45.3%	46.3%	19.4%	44.5%	42.4%	31.3%	46.8%	50.5%	
Total (n)	52	2,188	6,819	36	1,384	3,573	16	804	3,246	
Mean	2.17	1.84	1.83	2.22	1.85	1.90	2.06	1.81	1.75	
Standard deviation	0.92	0.93	0.93	0.93	0.93	0.95	0.93	0.93	0.91	
Significance	--	*	**	--	*	*	--	--	--	
Effect size	--	0.35	0.37	--	0.40	0.34	--	0.27	0.34	
Writing original works (poems, novels, short stories, etc.)										
Essential	3.8%	6.2%	9.1%	2.8%	6.1%	9.4%	6.3%	6.5%	8.8%	
Very important	11.5%	10.1%	11.9%	11.1%	9.4%	12.2%	12.5%	11.4%	11.7%	
Somewhat important	17.3%	22.8%	25.3%	13.9%	20.2%	23.0%	25.0%	27.4%	27.9%	
Not important	67.3%	60.8%	53.7%	72.2%	64.4%	55.5%	56.3%	54.7%	51.6%	
Total (n)	52	2,188	6,832	36	1,384	3,580	16	804	3,252	
Mean	1.52	1.62	1.76	1.44	1.57	1.75	1.69	1.70	1.78	
Standard deviation	0.85	0.90	0.98	0.81	0.89	1.00	0.95	0.91	0.97	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	-0.11	-0.24	--	-0.15	-0.31	--	-0.01	-0.09	
Creating artistic works (painting, sculpture, decorating, etc.)										
Essential	3.8%	5.6%	11.5%	2.8%	5.3%	10.6%	6.3%	6.3%	12.6%	
Very important	15.4%	8.2%	11.7%	13.9%	6.7%	10.5%	18.8%	10.8%	13.1%	
Somewhat important	11.5%	20.0%	21.6%	5.6%	18.9%	20.2%	25.0%	22.0%	23.2%	
Not important	69.2%	66.1%	55.1%	77.8%	69.1%	58.7%	50.0%	61.0%	51.2%	
Total (n)	52	2,180	6,812	36	1,380	3,565	16	800	3,247	
Mean	1.54	1.53	1.80	1.42	1.48	1.73	1.81	1.62	1.87	
Standard deviation	0.90	0.87	1.04	0.84	0.84	1.02	0.98	0.91	1.06	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	0.01	-0.25	--	-0.07	-0.30	--	0.21	-0.06	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Becoming successful in a business of my own										
Essential	11.5%	21.3%	23.1%	13.9%	21.2%	24.3%	6.3%	21.5%	21.7%	
Very important	32.7%	22.7%	24.2%	36.1%	23.8%	25.7%	25.0%	20.9%	22.6%	
Somewhat important	28.8%	26.6%	26.6%	27.8%	26.6%	26.6%	31.3%	26.5%	26.5%	
Not important	26.9%	29.4%	26.1%	22.2%	28.4%	23.3%	37.5%	31.1%	29.3%	
Total (n)	52	2,186	6,831	36	1,382	3,577	16	804	3,254	
Mean	2.29	2.36	2.44	2.42	2.38	2.51	2.00	2.33	2.37	
Standard deviation	1.00	1.12	1.11	1.00	1.11	1.10	0.97	1.13	1.12	
Significance	--			--			--			
Effect size	--	-0.06	-0.14	--	0.04	-0.08	--	-0.29	-0.33	
Becoming involved in programs to clean up the environment										
Essential	9.6%	7.7%	9.6%	11.1%	7.0%	9.0%	6.3%	9.0%	10.1%	
Very important	19.2%	19.0%	20.6%	22.2%	17.2%	19.3%	12.5%	22.1%	21.9%	
Somewhat important	42.3%	40.1%	41.6%	36.1%	39.7%	41.1%	56.3%	40.9%	42.0%	
Not important	28.8%	33.2%	28.3%	30.6%	36.1%	30.5%	25.0%	28.1%	25.9%	
Total (n)	52	2,176	6,805	36	1,378	3,562	16	798	3,243	
Mean	2.10	2.01	2.11	2.14	1.95	2.07	2.00	2.12	2.16	
Standard deviation	0.93	0.91	0.93	0.99	0.90	0.92	0.82	0.92	0.93	
Significance	--			--			--			
Effect size	--	0.10	-0.01	--	0.21	0.08	--	-0.13	-0.17	
Developing a meaningful philosophy of life										
Essential	25.0%	21.7%	25.6%	25.0%	22.1%	25.8%	25.0%	21.0%	25.3%	
Very important	25.0%	27.0%	29.0%	22.2%	25.9%	28.5%	31.3%	29.1%	29.5%	
Somewhat important	25.0%	28.2%	27.5%	22.2%	28.6%	27.0%	31.3%	27.6%	28.0%	
Not important	25.0%	23.0%	18.0%	30.6%	23.5%	18.6%	12.5%	22.3%	17.3%	
Total (n)	52	2,178	6,815	36	1,381	3,569	16	797	3,246	
Mean	2.50	2.47	2.62	2.42	2.47	2.62	2.69	2.49	2.63	
Standard deviation	1.13	1.07	1.05	1.18	1.08	1.06	1.01	1.06	1.04	
Significance	--			--			--			
Effect size	--	0.03	-0.11	--	-0.05	-0.19	--	0.19	0.06	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Participating in a community action program										
Essential	13.5%	8.2%	10.0%	11.1%	7.1%	8.9%	18.8%	10.0%	11.2%	Social Agency
Very important	13.5%	20.0%	22.4%	11.1%	16.1%	19.1%	18.8%	26.8%	26.1%	
Somewhat important	34.6%	41.6%	41.3%	30.6%	42.4%	41.6%	43.8%	40.3%	41.0%	
Not important	38.5%	30.2%	26.3%	47.2%	34.4%	30.5%	18.8%	23.0%	21.7%	
Total (n)	52	2,176	6,803	36	1,376	3,566	16	800	3,237	
Mean	2.02	2.06	2.16	1.86	1.96	2.06	2.38	2.24	2.27	
Standard deviation	1.04	0.91	0.93	1.02	0.89	0.92	1.02	0.92	0.92	
Significance	--			--			--			
Effect size	--	-0.04	-0.15	--	-0.11	-0.22	--	0.15	0.12	
Helping to promote racial understanding										
Essential	9.6%	12.4%	12.8%	8.3%	11.5%	12.6%	12.5%	13.8%	13.0%	Social Agency
Very important	11.5%	22.7%	24.8%	5.6%	20.3%	22.3%	25.0%	26.8%	27.5%	
Somewhat important	44.2%	35.9%	37.7%	50.0%	35.4%	37.3%	31.3%	36.8%	38.2%	
Not important	34.6%	29.1%	24.7%	36.1%	32.8%	27.8%	31.3%	22.8%	21.3%	
Total (n)	52	2,177	6,806	36	1,377	3,567	16	800	3,239	
Mean	1.96	2.18	2.26	1.86	2.11	2.20	2.19	2.32	2.32	
Standard deviation	0.93	0.99	0.97	0.87	0.99	0.98	1.05	0.97	0.95	
Significance	--		*	--		*	--			
Effect size	--	-0.22	-0.31	--	-0.25	-0.35	--	-0.13	-0.14	
Keeping up to date with political affairs										
Essential	5.8%	14.5%	13.2%	5.6%	15.9%	14.6%	6.3%	12.0%	11.7%	Social Agency
Very important	28.8%	27.0%	26.8%	16.7%	28.2%	28.0%	56.3%	24.8%	25.5%	
Somewhat important	30.8%	35.4%	36.4%	36.1%	34.5%	36.0%	18.8%	36.8%	36.8%	
Not important	34.6%	23.2%	23.6%	41.7%	21.3%	21.5%	18.8%	26.3%	25.9%	
Total (n)	52	2,176	6,810	36	1,378	3,569	16	798	3,241	
Mean	2.06	2.33	2.30	1.86	2.39	2.36	2.50	2.23	2.23	
Standard deviation	0.94	0.99	0.97	0.90	0.99	0.98	0.89	0.97	0.96	
Significance	--			--	**	**	--			
Effect size	--	-0.27	-0.25	--	-0.54	-0.51	--	0.28	0.28	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Please indicate the importance to you personally of each of the following:										
Becoming a community leader										
Essential	9.6%	15.9%	13.7%	8.3%	15.8%	15.2%	12.5%	16.1%	12.1%	Social Agency
Very important	15.4%	26.8%	24.6%	13.9%	28.3%	25.6%	18.8%	24.1%	23.4%	
Somewhat important	38.5%	32.9%	35.8%	36.1%	32.6%	35.7%	43.8%	33.4%	36.0%	
Not important	36.5%	24.4%	25.9%	41.7%	23.2%	23.5%	25.0%	26.4%	28.6%	
Total (n)	52	2,169	6,795	36	1,373	3,561	16	796	3,234	
Mean	1.98	2.34	2.26	1.89	2.37	2.32	2.19	2.30	2.19	
Standard deviation	0.96	1.02	0.99	0.95	1.01	1.00	0.98	1.03	0.98	
Significance	--	*	*	--	**	*	--	--	--	
Effect size	--	-0.35	-0.28	--	-0.48	-0.43	--	-0.11	0.00	
Improving my understanding of other countries and cultures										
Essential	21.2%	21.2%	24.4%	16.7%	21.4%	22.6%	31.3%	20.9%	26.3%	
Very important	30.8%	33.7%	34.0%	27.8%	33.0%	33.4%	37.5%	34.9%	34.5%	
Somewhat important	26.9%	31.4%	29.8%	27.8%	31.6%	30.7%	25.0%	30.9%	28.8%	
Not important	21.2%	13.7%	11.8%	27.8%	13.9%	13.3%	6.3%	13.4%	10.3%	
Total (n)	52	2,172	6,807	36	1,372	3,562	16	800	3,245	
Mean	2.52	2.62	2.71	2.33	2.62	2.65	2.94	2.63	2.77	
Standard deviation	1.06	0.97	0.96	1.07	0.97	0.97	0.93	0.96	0.95	
Significance	--	--	--	--	--	*	--	--	--	
Effect size	--	-0.10	-0.20	--	-0.30	-0.33	--	0.32	0.18	
Adopting "green" practices to protect the environment										
Essential	15.4%	13.6%	17.0%	13.9%	12.3%	15.4%	18.8%	15.9%	18.7%	
Very important	19.2%	23.1%	27.0%	19.4%	21.1%	24.0%	18.8%	26.4%	30.2%	
Somewhat important	50.0%	39.2%	36.8%	47.2%	39.2%	38.0%	56.3%	39.3%	35.5%	
Not important	15.4%	24.1%	19.3%	19.4%	27.3%	22.7%	6.3%	18.5%	15.5%	
Total (n)	52	2,176	6,812	36	1,376	3,568	16	800	3,244	
Mean	2.35	2.26	2.42	2.28	2.18	2.32	2.50	2.40	2.52	
Standard deviation	0.93	0.97	0.98	0.94	0.97	0.99	0.89	0.96	0.97	
Significance	--	--	--	--	--	--	--	--	--	
Effect size	--	0.09	-0.07	--	0.10	-0.04	--	0.10	-0.02	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Change major field										
Very good chance	5.6%	8.7%	9.2%	2.6%	8.0%	8.4%	12.5%	9.8%	10.1%	
Some chance	29.6%	32.6%	29.0%	26.3%	36.5%	31.9%	37.5%	26.0%	25.8%	
Very little chance	48.1%	33.5%	34.8%	50.0%	33.3%	34.3%	43.8%	33.8%	35.4%	
No chance	16.7%	25.3%	27.0%	21.1%	22.3%	25.4%	6.3%	30.3%	28.7%	
Total (n)	54	2,191	6,829	38	1,377	3,558	16	814	3,271	
Mean	2.24	2.25	2.20	2.11	2.30	2.23	2.56	2.15	2.17	
Standard deviation	0.80	0.93	0.94	0.76	0.90	0.92	0.81	0.97	0.96	
Significance	--			--			--			
Effect size	--	-0.01	0.04	--	-0.21	-0.13	--	0.42	0.41	
Change career choice										
Very good chance	7.4%	7.9%	9.8%	2.6%	6.6%	8.3%	18.8%	10.0%	11.6%	
Some chance	38.9%	29.6%	32.1%	42.1%	30.4%	32.9%	31.3%	28.2%	31.2%	
Very little chance	40.7%	34.2%	33.6%	39.5%	35.0%	33.8%	43.8%	32.8%	33.5%	
No chance	13.0%	28.3%	24.4%	15.8%	28.0%	25.0%	6.3%	29.0%	23.7%	
Total (n)	54	2,180	6,810	38	1,369	3,549	16	811	3,261	
Mean	2.41	2.17	2.27	2.32	2.16	2.24	2.63	2.19	2.31	
Standard deviation	0.81	0.93	0.94	0.77	0.91	0.92	0.89	0.97	0.96	
Significance	--			--			--			
Effect size	--	0.26	0.15	--	0.18	0.09	--	0.45	0.33	
Participate in student government										
Very good chance	1.9%	6.3%	5.9%	2.6%	6.3%	5.8%	0.0%	6.3%	6.0%	Likelihood of College Involvement
Some chance	27.8%	25.8%	25.6%	21.1%	26.0%	25.3%	43.8%	25.5%	25.9%	
Very little chance	20.4%	32.9%	35.4%	23.7%	33.8%	36.2%	12.5%	31.6%	34.6%	
No chance	50.0%	34.9%	33.0%	52.6%	34.0%	32.7%	43.8%	36.6%	33.4%	
Total (n)	54	2,164	6,765	38	1,360	3,524	16	804	3,241	
Mean	1.81	2.03	2.04	1.74	2.05	2.04	2.00	2.02	2.05	
Standard deviation	0.91	0.93	0.91	0.89	0.92	0.90	0.97	0.94	0.91	
Significance	--			--	*	*	--			
Effect size	--	-0.24	-0.25	--	-0.34	-0.33	--	-0.02	-0.05	
Get a job to help pay for college expenses										
Very good chance	64.8%	35.4%	44.1%	65.8%	27.3%	35.4%	62.5%	49.0%	53.5%	
Some chance	24.1%	20.2%	26.9%	21.1%	19.0%	27.8%	31.3%	22.3%	25.8%	
Very little chance	9.3%	11.9%	13.3%	10.5%	13.3%	15.0%	6.3%	9.7%	11.5%	
No chance	1.9%	32.5%	15.7%	2.6%	40.4%	21.7%	0.0%	19.0%	9.2%	
Total (n)	54	2,160	6,759	38	1,358	3,521	16	802	3,238	
Mean	3.52	2.59	2.99	3.50	2.33	2.77	3.56	3.01	3.24	
Standard deviation	0.75	1.26	1.10	0.80	1.26	1.15	0.63	1.16	0.98	
Significance	--	***	***	--	***	***	--			
Effect size	--	0.74	0.48	--	0.93	0.63	--	0.47	0.33	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Work full-time while attending college										
Very good chance	9.3%	19.2%	14.2%	10.5%	14.3%	11.1%	6.3%	27.5%	17.5%	
Some chance	27.8%	16.3%	20.2%	26.3%	14.1%	17.6%	31.3%	20.0%	22.9%	
Very little chance	46.3%	20.7%	29.7%	47.4%	19.0%	29.1%	43.8%	23.5%	30.4%	
No chance	16.7%	43.8%	35.9%	15.8%	52.6%	42.2%	18.8%	29.0%	29.1%	
Total (n)	54	2,168	6,766	38	1,364	3,528	16	804	3,238	
Mean	2.30	2.11	2.13	2.32	1.90	1.98	2.25	2.46	2.29	
Standard deviation	0.86	1.17	1.05	0.87	1.11	1.02	0.86	1.17	1.07	
Significance	--			--	*	*	--			
Effect size	--	0.16	0.16	--	0.38	0.33	--	-0.18	-0.04	
Join a social fraternity or sorority										
Very good chance	1.9%	10.1%	8.5%	0.0%	8.4%	7.4%	6.3%	12.9%	9.8%	
Some chance	17.0%	14.4%	15.0%	8.1%	13.0%	15.6%	37.5%	16.7%	14.5%	
Very little chance	34.0%	18.6%	24.5%	40.5%	17.5%	23.9%	18.8%	20.4%	25.1%	
No chance	47.2%	57.0%	52.0%	51.4%	61.1%	53.2%	37.5%	50.0%	50.6%	
Total (n)	53	2,161	6,756	37	1,357	3,520	16	804	3,236	
Mean	1.74	1.78	1.80	1.57	1.69	1.77	2.13	1.93	1.83	
Standard deviation	0.81	1.03	0.99	0.65	0.99	0.96	1.02	1.09	1.01	
Significance	--			--			--			
Effect size	--	-0.04	-0.06	--	-0.12	-0.21	--	0.18	0.30	
Play club, intramural, or recreational sports										
Very good chance	34.0%	33.3%	26.3%	29.7%	41.0%	32.7%	43.8%	20.3%	19.3%	
Some chance	32.1%	24.4%	27.8%	32.4%	25.1%	29.9%	31.3%	23.1%	25.5%	
Very little chance	17.0%	16.5%	21.5%	21.6%	14.2%	19.1%	6.3%	20.5%	24.1%	
No chance	17.0%	25.9%	24.4%	16.2%	19.7%	18.3%	18.8%	36.1%	31.0%	
Total (n)	53	2,143	6,724	37	1,342	3,498	16	801	3,226	
Mean	2.83	2.65	2.56	2.76	2.87	2.77	3.00	2.28	2.33	
Standard deviation	1.09	1.19	1.12	1.06	1.15	1.09	1.15	1.15	1.11	
Significance	--			--			--	*	*	
Effect size	--	0.15	0.24	--	-0.10	-0.01	--	0.63	0.60	
Play intercollegiate athletics (eg., NCAA or NAIA-sponsored)										
Very good chance	3.8%	22.0%	16.2%	5.4%	27.0%	22.6%	0.0%	13.4%	9.2%	
Some chance	11.3%	16.9%	12.3%	10.8%	20.3%	15.3%	12.5%	11.2%	9.0%	
Very little chance	37.7%	20.7%	21.4%	43.2%	21.1%	22.5%	25.0%	19.9%	20.2%	
No chance	47.2%	40.4%	50.1%	40.5%	31.6%	39.6%	62.5%	55.5%	61.6%	
Total (n)	53	2,150	6,711	37	1,357	3,515	16	793	3,196	
Mean	1.72	2.20	1.95	1.81	2.43	2.21	1.50	1.82	1.66	
Standard deviation	0.82	1.19	1.13	0.84	1.19	1.19	0.73	1.08	0.98	
Significance	--	**		--	**	*	--			
Effect size	--	-0.40	-0.20	--	-0.52	-0.34	--	-0.30	-0.16	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Make at least a "B" average										
Very good chance	64.2%	52.2%	63.0%	67.6%	48.8%	59.3%	56.3%	58.0%	67.0%	
Some chance	30.2%	41.3%	31.6%	24.3%	44.1%	34.3%	43.8%	36.7%	28.6%	
Very little chance	5.7%	4.9%	4.0%	8.1%	5.7%	4.8%	0.0%	3.5%	3.2%	
No chance	0.0%	1.6%	1.4%	0.0%	1.4%	1.6%	0.0%	1.9%	1.3%	
Total (n)	53	2,170	6,766	37	1,368	3,533	16	802	3,233	
Mean	3.58	3.44	3.56	3.59	3.40	3.51	3.56	3.51	3.61	
Standard deviation	0.60	0.66	0.64	0.64	0.66	0.66	0.51	0.66	0.61	
Significance	--			--			--			
Effect size	--	0.21	0.03	--	0.29	0.12	--	0.08	-0.08	
Need extra time to complete your degree requirements										
Very good chance	17.0%	9.4%	9.8%	13.5%	7.6%	8.3%	25.0%	12.5%	11.4%	
Some chance	37.7%	29.4%	31.2%	37.8%	25.7%	30.5%	37.5%	35.5%	32.0%	
Very little chance	41.5%	35.6%	39.2%	43.2%	37.7%	39.5%	37.5%	32.2%	38.9%	
No chance	3.8%	25.6%	19.7%	5.4%	29.0%	21.7%	0.0%	19.8%	17.6%	
Total (n)	53	2,160	6,754	37	1,358	3,521	16	802	3,233	
Mean	2.68	2.23	2.31	2.59	2.12	2.26	2.88	2.41	2.37	
Standard deviation	0.80	0.94	0.90	0.80	0.91	0.89	0.81	0.94	0.90	
Significance	--	***	**	--	**	*	--	*	*	
Effect size	--	0.48	0.41	--	0.52	0.37	--	0.50	0.57	
Participate in student protests or demonstrations										
Very good chance	3.8%	4.5%	6.3%	2.7%	3.6%	5.3%	6.3%	6.1%	7.3%	
Some chance	17.0%	15.6%	21.4%	10.8%	13.9%	19.9%	31.3%	18.6%	23.1%	
Very little chance	35.8%	28.4%	33.1%	35.1%	26.6%	32.3%	37.5%	31.3%	34.0%	
No chance	43.4%	51.5%	39.2%	51.4%	55.8%	42.5%	25.0%	44.0%	35.5%	
Total (n)	53	2,161	6,742	37	1,359	3,516	16	802	3,226	
Mean	1.81	1.73	1.95	1.65	1.65	1.88	2.19	1.87	2.02	
Standard deviation	0.86	0.88	0.92	0.79	0.85	0.91	0.91	0.92	0.94	
Significance	--			--			--			
Effect size	--	0.09	-0.15	--	0.00	-0.25	--	0.35	0.18	
Transfer to another college before graduating										
Very good chance	7.5%	7.1%	6.1%	2.7%	5.9%	5.0%	18.8%	9.2%	7.3%	
Some chance	11.3%	15.7%	16.2%	8.1%	14.5%	16.2%	18.8%	17.7%	16.3%	
Very little chance	43.4%	26.6%	32.5%	45.9%	26.4%	32.9%	37.5%	27.0%	32.0%	
No chance	37.7%	50.6%	45.2%	43.2%	53.2%	45.9%	25.0%	46.1%	44.4%	
Total (n)	53	2,159	6,727	37	1,358	3,509	16	801	3,218	
Mean	1.89	1.79	1.83	1.70	1.73	1.80	2.31	1.90	1.86	
Standard deviation	0.89	0.95	0.91	0.74	0.92	0.89	1.08	1.00	0.94	
Significance	--			--			--			
Effect size	--	0.11	0.07	--	-0.03	-0.11	--	0.41	0.48	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Be satisfied with your college										
Very good chance	61.5%	51.6%	54.6%	62.2%	51.1%	52.4%	60.0%	52.6%	57.0%	
Some chance	34.6%	39.0%	38.0%	35.1%	39.3%	39.1%	33.3%	38.5%	36.7%	
Very little chance	3.8%	7.1%	5.5%	2.7%	7.1%	6.1%	6.7%	7.0%	4.9%	
No chance	0.0%	2.3%	1.9%	0.0%	2.5%	2.3%	0.0%	1.9%	1.4%	
Total (n)	52	2,144	6,713	37	1,347	3,498	15	797	3,215	
Mean	3.58	3.40	3.45	3.59	3.39	3.42	3.53	3.42	3.49	
Standard deviation	0.57	0.72	0.69	0.55	0.73	0.71	0.64	0.71	0.66	
Significance	--			--			--			
Effect size	--	0.25	0.19	--	0.27	0.24	--	0.15	0.06	
Participate in volunteer or community service work										Likelihood of College Involvement
Very good chance	17.3%	21.6%	27.5%	11.1%	16.2%	20.0%	31.3%	30.9%	35.7%	
Some chance	30.8%	39.5%	39.0%	27.8%	39.4%	39.4%	37.5%	39.8%	38.6%	
Very little chance	34.6%	25.1%	22.4%	38.9%	28.9%	27.1%	25.0%	18.6%	17.3%	
No chance	17.3%	13.8%	11.0%	22.2%	15.5%	13.5%	6.3%	10.8%	8.3%	
Total (n)	52	2,158	6,729	36	1,358	3,512	16	800	3,217	
Mean	2.48	2.69	2.83	2.28	2.56	2.66	2.94	2.91	3.02	
Standard deviation	0.98	0.96	0.95	0.94	0.94	0.95	0.93	0.96	0.93	
Significance	--		**	--		*	--			
Effect size	--	-0.22	-0.37	--	-0.30	-0.40	--	0.03	-0.09	
Seek personal counseling										
Very good chance	13.2%	11.0%	11.3%	16.2%	9.2%	9.4%	6.3%	14.0%	13.4%	
Some chance	24.5%	26.6%	28.9%	16.2%	26.5%	27.4%	43.8%	26.8%	30.5%	
Very little chance	35.8%	37.1%	38.4%	35.1%	39.3%	40.3%	37.5%	33.3%	36.4%	
No chance	26.4%	25.3%	21.4%	32.4%	25.0%	23.0%	12.5%	25.8%	19.7%	
Total (n)	53	2,153	6,726	37	1,352	3,503	16	801	3,223	
Mean	2.25	2.23	2.30	2.16	2.20	2.23	2.44	2.29	2.38	
Standard deviation	1.00	0.95	0.93	1.07	0.92	0.91	0.81	1.00	0.95	
Significance	--			--			--			
Effect size	--	0.02	-0.05	--	-0.04	-0.08	--	0.15	0.06	
Communicate regularly with your professors										
Very good chance	35.8%	41.1%	43.1%	35.1%	39.5%	40.7%	37.5%	43.9%	45.8%	
Some chance	45.3%	42.4%	42.7%	45.9%	43.1%	43.8%	43.8%	41.1%	41.5%	
Very little chance	15.1%	12.6%	11.3%	13.5%	12.9%	11.9%	18.8%	12.2%	10.7%	
No chance	3.8%	3.9%	2.8%	5.4%	4.5%	3.6%	0.0%	2.8%	1.9%	
Total (n)	53	2,147	6,705	37	1,352	3,500	16	795	3,205	
Mean	3.13	3.21	3.26	3.11	3.18	3.22	3.19	3.26	3.31	
Standard deviation	0.81	0.81	0.77	0.84	0.82	0.79	0.75	0.78	0.74	
Significance	--			--			--			
Effect size	--	-0.10	-0.17	--	-0.09	-0.14	--	-0.09	-0.16	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Socialize with someone of another racial/ethnic group										Likelihood of College Involvement
Very good chance	47.2%	63.1%	63.7%	51.4%	63.2%	62.1%	37.5%	62.9%	65.5%	
Some chance	43.4%	27.5%	26.8%	35.1%	26.7%	27.4%	62.5%	28.9%	26.1%	
Very little chance	7.5%	6.5%	6.6%	10.8%	6.6%	7.3%	0.0%	6.3%	5.9%	
No chance	1.9%	2.9%	2.9%	2.7%	3.5%	3.2%	0.0%	1.9%	2.5%	
Total (n)	53	2,140	6,704	37	1,347	3,496	16	793	3,208	
Mean	3.36	3.51	3.51	3.35	3.50	3.48	3.38	3.53	3.55	
Standard deviation	0.71	0.74	0.75	0.79	0.77	0.77	0.50	0.70	0.72	
Significance	--			--			--			
Effect size	--	-0.20	-0.20	--	-0.19	-0.17	--	-0.21	-0.24	
Participate in student clubs/groups										Likelihood of College Involvement
Very good chance	25.0%	34.7%	37.7%	27.0%	33.7%	33.3%	20.0%	36.3%	42.6%	
Some chance	42.3%	35.3%	34.4%	29.7%	35.9%	36.3%	73.3%	34.1%	32.4%	
Very little chance	23.1%	19.1%	18.4%	32.4%	19.2%	20.9%	0.0%	18.8%	15.8%	
No chance	9.6%	11.0%	9.4%	10.8%	11.1%	9.5%	6.7%	10.8%	9.3%	
Total (n)	52	2,156	6,734	37	1,358	3,512	15	798	3,222	
Mean	2.83	2.94	3.00	2.73	2.92	2.93	3.07	2.96	3.08	
Standard deviation	0.92	0.99	0.97	0.99	0.98	0.96	0.70	0.99	0.97	
Significance	--			--			--			
Effect size	--	-0.11	-0.18	--	-0.19	-0.21	--	0.11	-0.01	
Participate in a study abroad program										Likelihood of College Involvement
Very good chance	20.8%	21.2%	26.8%	16.2%	20.7%	22.4%	31.3%	22.1%	31.7%	
Some chance	24.5%	30.4%	30.7%	24.3%	30.9%	32.3%	25.0%	29.4%	28.9%	
Very little chance	34.0%	27.0%	24.8%	32.4%	27.9%	27.1%	37.5%	25.6%	22.3%	
No chance	20.8%	21.4%	17.7%	27.0%	20.4%	18.2%	6.3%	23.0%	17.2%	
Total (n)	53	2,148	6,712	37	1,351	3,497	16	797	3,215	
Mean	2.45	2.51	2.67	2.30	2.52	2.59	2.81	2.51	2.75	
Standard deviation	1.05	1.05	1.06	1.05	1.04	1.03	0.98	1.07	1.08	
Significance	--			--			--			
Effect size	--	-0.06	-0.21	--	-0.21	-0.28	--	0.28	0.06	
Have a roommate of different race/ethnicity										Likelihood of College Involvement
Very good chance	22.6%	34.1%	31.3%	21.6%	36.6%	31.6%	25.0%	30.0%	31.0%	
Some chance	39.6%	31.3%	33.6%	40.5%	35.0%	36.0%	37.5%	24.9%	31.0%	
Very little chance	26.4%	15.6%	16.3%	21.6%	15.2%	16.9%	37.5%	16.2%	15.5%	
No chance	11.3%	19.0%	18.8%	16.2%	13.1%	15.5%	0.0%	29.0%	22.5%	
Total (n)	53	2,138	6,681	37	1,347	3,488	16	791	3,193	
Mean	2.74	2.81	2.77	2.68	2.95	2.84	2.88	2.56	2.71	
Standard deviation	0.94	1.10	1.09	1.00	1.02	1.04	0.81	1.19	1.13	
Significance	--			--			--			
Effect size	--	-0.06	-0.03	--	-0.26	-0.15	--	0.27	0.15	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
What is your best guess as to the chances that you will:										
Discuss course content with students outside of class										
Very good chance	50.9%	45.9%	47.0%	45.9%	45.6%	44.7%	62.5%	46.5%	49.5%	
Some chance	35.8%	37.7%	38.7%	37.8%	37.5%	39.0%	31.3%	38.1%	38.4%	
Very little chance	9.4%	12.2%	10.6%	10.8%	12.7%	12.1%	6.3%	11.3%	8.9%	
No chance	3.8%	4.1%	3.7%	5.4%	4.2%	4.2%	0.0%	4.0%	3.1%	
Total (n)	53	2,146	6,703	37	1,349	3,493	16	797	3,210	
Mean	3.34	3.25	3.29	3.24	3.24	3.24	3.56	3.27	3.34	
Standard deviation	0.81	0.83	0.80	0.86	0.83	0.82	0.63	0.82	0.77	
Significance	--			--			--			
Effect size	--	0.11	0.06	--	0.00	0.00	--	0.35	0.29	
Work on a professor's research project										
Very good chance	32.1%	27.2%	28.0%	32.4%	26.6%	26.8%	31.3%	28.3%	29.4%	
Some chance	50.9%	36.9%	40.3%	56.8%	37.1%	41.0%	37.5%	36.5%	39.5%	
Very little chance	15.1%	24.7%	22.7%	8.1%	25.7%	22.9%	31.3%	23.1%	22.6%	
No chance	1.9%	11.2%	9.0%	2.7%	10.6%	9.4%	0.0%	12.1%	8.5%	
Total (n)	53	2,159	6,725	37	1,358	3,508	16	801	3,217	
Mean	3.13	2.80	2.87	3.19	2.80	2.85	3.00	2.81	2.90	
Standard deviation	0.73	0.96	0.92	0.70	0.95	0.92	0.82	0.98	0.92	
Significance	--	*	*	--	*	*	--			
Effect size	--	0.34	0.28	--	0.41	0.37	--	0.19	0.11	
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?										
Yes	74.5%	72.3%	65.4%	76.5%	75.8%	67.8%	69.2%	66.1%	62.8%	
No	25.5%	27.7%	34.6%	23.5%	24.2%	32.2%	30.8%	33.9%	37.2%	
Total (n)	47	2,092	6,302	34	1,334	3,303	13	758	2,999	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable career occupation (disaggregated)										
Accountant or actuary	0.0%	1.7%	1.9%	0.0%	1.6%	1.8%	0.0%	2.1%	2.1%	
Actor or entertainer	2.0%	0.9%	1.5%	2.6%	0.9%	1.7%	0.0%	0.9%	1.3%	
Architect or urban planner	0.0%	0.3%	0.9%	0.0%	0.3%	0.8%	0.0%	0.4%	1.0%	
Artist	0.0%	1.3%	6.6%	0.0%	0.8%	5.4%	0.0%	2.1%	7.9%	
Business (clerical)	0.0%	0.6%	0.6%	0.0%	0.4%	0.6%	0.0%	0.9%	0.6%	
Business executive (management, administrator)	3.9%	5.2%	6.2%	2.6%	5.2%	7.2%	7.7%	5.2%	5.1%	
Business owner or proprietor	5.9%	2.9%	3.6%	5.3%	3.3%	4.8%	7.7%	2.2%	2.3%	
Business salesperson or buyer	2.0%	0.4%	0.6%	2.6%	0.5%	0.9%	0.0%	0.1%	0.4%	
Clergy (minister, priest)	0.0%	0.2%	0.3%	0.0%	0.1%	0.5%	0.0%	0.4%	0.2%	
Clergy (other religious)	0.0%	0.2%	0.3%	0.0%	0.1%	0.2%	0.0%	0.4%	0.3%	
Clinical psychologist	0.0%	0.8%	1.4%	0.0%	0.4%	0.9%	0.0%	1.4%	2.0%	
College administrator/staff	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	
College teacher	0.0%	0.3%	0.8%	0.0%	0.4%	0.8%	0.0%	0.3%	0.8%	
Computer programmer or analyst	7.8%	2.0%	1.9%	10.5%	2.6%	2.9%	0.0%	1.0%	0.8%	
Conservationist or forester	0.0%	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.3%	
Dentist (including orthodontist)	0.0%	0.4%	0.5%	0.0%	0.1%	0.3%	0.0%	0.9%	0.7%	
Dietitian or nutritionist	0.0%	0.5%	0.3%	0.0%	0.1%	0.1%	0.0%	1.2%	0.6%	
Engineer	47.1%	9.3%	6.2%	57.9%	12.5%	10.0%	15.4%	3.6%	2.0%	
Farmer or rancher	0.0%	0.1%	0.4%	0.0%	0.1%	0.3%	0.0%	0.1%	0.4%	
Foreign service worker (including diplomat)	0.0%	0.5%	1.1%	0.0%	0.4%	0.4%	0.0%	0.6%	1.8%	
Homemaker (full-time)	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	0.0%	0.6%	0.4%	
Interior decorator (including designer)	0.0%	0.2%	0.3%	0.0%	0.1%	0.1%	0.0%	0.5%	0.6%	
Lab technician or hygienist	0.0%	0.3%	0.3%	0.0%	0.1%	0.2%	0.0%	0.6%	0.4%	
Law enforcement officer	0.0%	2.0%	1.3%	0.0%	2.4%	2.0%	0.0%	1.3%	0.6%	
Lawyer (attorney) or judge	2.0%	2.1%	2.7%	0.0%	1.9%	2.4%	7.7%	2.5%	3.0%	
Military service (career)	3.9%	24.6%	8.7%	5.3%	32.9%	14.0%	0.0%	9.9%	2.7%	
Musician (performer, composer)	0.0%	0.8%	1.5%	0.0%	1.0%	1.8%	0.0%	0.6%	1.3%	
Nurse	0.0%	4.8%	3.8%	0.0%	1.4%	1.2%	0.0%	10.7%	6.7%	
Optometrist	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	
Pharmacist	0.0%	0.7%	1.0%	0.0%	0.3%	0.7%	0.0%	1.4%	1.3%	
Physician	3.9%	2.5%	3.9%	0.0%	2.5%	3.3%	15.4%	2.6%	4.6%	
Policymaker/Government	0.0%	1.0%	1.1%	0.0%	1.1%	1.4%	0.0%	0.8%	0.8%	
School counselor	0.0%	0.4%	0.5%	0.0%	0.1%	0.2%	0.0%	0.9%	0.9%	
School principal or superintendent	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	
Scientific researcher	0.0%	1.0%	1.6%	0.0%	1.0%	1.6%	0.0%	0.9%	1.7%	
Social, welfare, or recreation worker	0.0%	1.2%	1.4%	0.0%	0.6%	0.6%	0.0%	2.3%	2.3%	
Therapist (physical, occupational, speech)	2.0%	1.9%	2.8%	0.0%	1.4%	1.8%	7.7%	2.8%	4.0%	
Teacher or administrator (elementary)	0.0%	3.9%	3.4%	0.0%	0.9%	1.0%	0.0%	9.2%	6.0%	
Teacher or administrator (secondary)	3.9%	4.1%	3.9%	0.0%	3.2%	3.6%	15.4%	5.7%	4.2%	
Veterinarian	0.0%	0.8%	0.8%	0.0%	0.1%	0.1%	0.0%	2.1%	1.5%	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable career occupation (disaggregated)										
Writer or journalist	0.0%	1.2%	2.3%	0.0%	1.0%	1.6%	0.0%	1.6%	3.0%	
Skilled trades	0.0%	0.8%	0.9%	0.0%	1.0%	1.3%	0.0%	0.4%	0.3%	
Laborer (unskilled)	2.0%	0.4%	0.2%	0.0%	0.4%	0.4%	7.7%	0.3%	0.1%	
Semi-skilled worker	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.1%	0.2%	
Unemployed	0.0%	2.0%	1.4%	0.0%	1.9%	1.4%	0.0%	2.1%	1.4%	
Other	9.8%	7.5%	9.7%	10.5%	6.6%	8.5%	7.7%	9.2%	10.9%	
Undecided	3.9%	7.3%	10.2%	2.6%	7.6%	10.3%	7.7%	6.8%	10.1%	
Total (n)	51	2,128	6,683	38	1,354	3,521	13	774	3,162	
Your father's occupation (disaggregated)										
Accountant or actuary	0.0%	2.3%	2.6%	0.0%	2.9%	2.8%	0.0%	1.4%	2.3%	
Actor or entertainer	0.0%	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%	0.1%	0.2%	
Architect or urban planner	2.0%	0.9%	1.2%	2.8%	0.9%	1.4%	0.0%	0.9%	1.1%	
Artist	0.0%	0.1%	0.6%	0.0%	0.1%	0.7%	0.0%	0.3%	0.6%	
Business (clerical)	0.0%	1.0%	1.0%	0.0%	1.1%	1.2%	0.0%	0.7%	0.8%	
Business executive (management, administrator)	4.0%	7.8%	9.7%	5.6%	8.7%	10.0%	0.0%	6.1%	9.3%	
Business owner or proprietor	12.0%	8.5%	11.0%	13.9%	8.2%	10.2%	7.1%	8.9%	12.0%	
Business salesperson or buyer	4.0%	2.8%	3.1%	2.8%	3.0%	3.5%	7.1%	2.4%	2.7%	
Clergy (minister, priest)	0.0%	1.1%	1.3%	0.0%	1.3%	1.4%	0.0%	0.8%	1.2%	
Clergy (other religious)	0.0%	0.1%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.3%	
Clinical psychologist	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.0%	0.2%	
College administrator/staff	0.0%	0.3%	0.3%	0.0%	0.4%	0.4%	0.0%	0.3%	0.3%	
College teacher	0.0%	0.7%	1.1%	0.0%	0.7%	1.2%	0.0%	0.7%	1.0%	
Computer programmer or analyst	4.0%	3.2%	2.8%	5.6%	4.0%	3.0%	0.0%	1.6%	2.7%	
Conservationist or forester	2.0%	0.2%	0.2%	2.8%	0.2%	0.2%	0.0%	0.1%	0.2%	
Dentist (including orthodontist)	0.0%	0.1%	0.4%	0.0%	0.1%	0.4%	0.0%	0.1%	0.4%	
Dietitian or nutritionist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Engineer	22.0%	7.2%	6.7%	13.9%	7.3%	6.8%	42.9%	7.0%	6.7%	
Farmer or rancher	2.0%	2.0%	1.4%	0.0%	1.9%	1.4%	7.1%	2.3%	1.3%	
Foreign service worker (including diplomat)	0.0%	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%	0.3%	0.3%	
Homemaker (full-time)	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	
Interior decorator (including designer)	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	
Lab technician or hygienist	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.0%	0.2%	
Law enforcement officer	0.0%	3.0%	2.0%	0.0%	2.8%	2.0%	0.0%	3.4%	2.0%	
Lawyer (attorney) or judge	0.0%	1.2%	2.7%	0.0%	1.7%	3.0%	0.0%	0.4%	2.3%	
Military service (career)	0.0%	6.9%	3.3%	0.0%	7.6%	4.1%	0.0%	5.7%	2.4%	
Musician (performer, composer)	0.0%	0.3%	0.4%	0.0%	0.4%	0.4%	0.0%	0.3%	0.5%	
Nurse	0.0%	0.8%	0.6%	0.0%	0.7%	0.6%	0.0%	0.9%	0.7%	
Optometrist	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.1%	0.3%	
Pharmacist	2.0%	0.2%	0.3%	0.0%	0.2%	0.3%	7.1%	0.3%	0.3%	
Physician	2.0%	1.3%	2.6%	2.8%	1.9%	2.5%	0.0%	0.3%	2.7%	
Policymaker/Government	2.0%	1.0%	1.0%	2.8%	0.7%	1.0%	0.0%	1.4%	1.0%	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Your father's occupation (disaggregated)										
School counselor	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	
School principal or superintendent	0.0%	0.3%	0.2%	0.0%	0.4%	0.3%	0.0%	0.1%	0.1%	
Scientific researcher	0.0%	0.1%	0.6%	0.0%	0.2%	0.5%	0.0%	0.0%	0.7%	
Social, welfare, or recreation worker	0.0%	0.3%	0.5%	0.0%	0.4%	0.5%	0.0%	0.1%	0.5%	
Therapist (physical, occupational, speech)	2.0%	0.2%	0.2%	0.0%	0.1%	0.1%	7.1%	0.3%	0.4%	
Teacher or administrator (elementary)	2.0%	0.8%	0.6%	2.8%	0.7%	0.6%	0.0%	1.1%	0.7%	
Teacher or administrator (secondary)	2.0%	2.0%	2.1%	2.8%	2.3%	2.2%	0.0%	1.5%	1.9%	
Veterinarian	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Writer or journalist	0.0%	0.4%	0.6%	0.0%	0.4%	0.5%	0.0%	0.4%	0.6%	
Skilled trades	14.0%	10.4%	8.3%	16.7%	11.6%	9.5%	7.1%	8.4%	7.0%	
Laborer (unskilled)	4.0%	3.5%	2.9%	5.6%	3.1%	2.8%	0.0%	4.2%	3.0%	
Semi-skilled worker	8.0%	2.4%	2.6%	8.3%	2.2%	2.3%	7.1%	3.0%	2.8%	
Unemployed	2.0%	4.3%	4.3%	2.8%	2.7%	3.5%	0.0%	7.2%	5.3%	
Other	8.0%	20.8%	18.7%	8.3%	17.5%	16.9%	7.1%	26.9%	20.8%	
Total (n)	50	2,088	6,631	36	1,348	3,524	14	740	3,107	
Your mother's occupation (disaggregated)										
Accountant or actuary	9.6%	5.2%	4.4%	13.2%	5.4%	4.7%	0.0%	4.7%	4.2%	
Actor or entertainer	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
Architect or urban planner	1.9%	0.2%	0.4%	0.0%	0.2%	0.4%	7.1%	0.1%	0.4%	
Artist	3.8%	0.7%	1.1%	2.6%	0.8%	1.1%	7.1%	0.6%	1.2%	
Business (clerical)	5.8%	4.6%	4.0%	7.9%	4.2%	4.0%	0.0%	5.5%	4.0%	
Business executive (management, administrator)	0.0%	5.6%	5.4%	0.0%	5.5%	5.3%	0.0%	5.6%	5.6%	
Business owner or proprietor	1.9%	3.6%	4.5%	2.6%	3.8%	4.0%	0.0%	3.3%	5.0%	
Business salesperson or buyer	1.9%	1.8%	2.0%	2.6%	2.2%	2.3%	0.0%	1.3%	1.6%	
Clergy (minister, priest)	0.0%	0.2%	0.3%	0.0%	0.3%	0.4%	0.0%	0.1%	0.2%	
Clergy (other religious)	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.1%	0.1%	
Clinical psychologist	0.0%	0.1%	0.3%	0.0%	0.1%	0.4%	0.0%	0.0%	0.2%	
College administrator/staff	0.0%	0.5%	0.8%	0.0%	0.4%	0.9%	0.0%	0.6%	0.8%	
College teacher	0.0%	0.8%	0.9%	0.0%	0.8%	1.0%	0.0%	0.8%	0.8%	
Computer programmer or analyst	0.0%	1.3%	1.2%	0.0%	1.4%	1.2%	0.0%	1.1%	1.2%	
Conservationist or forester	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	
Dentist (including orthodontist)	1.9%	0.4%	0.5%	2.6%	0.5%	0.5%	0.0%	0.1%	0.4%	
Dietitian or nutritionist	0.0%	0.5%	0.5%	0.0%	0.6%	0.6%	0.0%	0.3%	0.4%	
Engineer	3.8%	0.7%	0.7%	2.6%	0.7%	0.7%	7.1%	0.8%	0.6%	
Farmer or rancher	0.0%	0.1%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.3%	
Foreign service worker (including diplomat)	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.2%	
Homemaker (full-time)	7.7%	8.7%	9.5%	5.3%	8.4%	8.6%	14.3%	9.3%	10.4%	
Interior decorator (including designer)	0.0%	0.2%	0.4%	0.0%	0.2%	0.4%	0.0%	0.1%	0.4%	
Lab technician or hygienist	0.0%	0.3%	0.3%	0.0%	0.4%	0.3%	0.0%	0.1%	0.3%	
Law enforcement officer	0.0%	0.7%	0.5%	0.0%	0.8%	0.7%	0.0%	0.6%	0.2%	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Your mother's occupation (disaggregated)										
Lawyer (attorney) or judge	0.0%	0.7%	1.2%	0.0%	0.9%	1.3%	0.0%	0.4%	1.2%	
Military service (career)	0.0%	1.2%	0.5%	0.0%	1.4%	0.6%	0.0%	1.0%	0.3%	
Musician (performer, composer)	0.0%	0.0%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.4%	
Nurse	7.7%	10.4%	8.4%	10.5%	10.6%	8.6%	0.0%	10.0%	8.2%	
Optometrist	0.0%	0.2%	0.1%	0.0%	0.2%	0.1%	0.0%	0.3%	0.2%	
Pharmacist	0.0%	0.3%	0.3%	0.0%	0.4%	0.3%	0.0%	0.1%	0.2%	
Physician	0.0%	0.7%	1.1%	0.0%	0.9%	1.3%	0.0%	0.4%	0.9%	
Policymaker/Government	1.9%	1.2%	0.8%	2.6%	1.4%	0.9%	0.0%	0.9%	0.7%	
School counselor	0.0%	0.3%	0.3%	0.0%	0.3%	0.4%	0.0%	0.4%	0.2%	
School principal or superintendent	0.0%	0.3%	0.4%	0.0%	0.3%	0.5%	0.0%	0.3%	0.2%	
Scientific researcher	0.0%	0.2%	0.4%	0.0%	0.2%	0.4%	0.0%	0.3%	0.5%	
Social, welfare, or recreation worker	1.9%	1.9%	2.2%	2.6%	1.9%	2.3%	0.0%	1.8%	2.0%	
Therapist (physical, occupational, speech)	5.8%	1.7%	1.7%	2.6%	1.8%	1.3%	14.3%	1.4%	2.2%	
Teacher or administrator (elementary)	1.9%	7.3%	7.1%	2.6%	7.5%	7.3%	0.0%	7.0%	6.9%	
Teacher or administrator (secondary)	3.8%	3.9%	3.9%	5.3%	4.3%	4.3%	0.0%	3.1%	3.6%	
Veterinarian	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.1%	
Writer or journalist	0.0%	0.2%	0.6%	0.0%	0.2%	0.5%	0.0%	0.3%	0.7%	
Skilled trades	5.8%	2.3%	2.0%	7.9%	2.5%	2.2%	0.0%	1.8%	1.9%	
Laborer (unskilled)	1.9%	1.8%	1.8%	2.6%	1.5%	1.5%	0.0%	2.3%	2.0%	
Semi-skilled worker	3.8%	1.5%	1.6%	0.0%	1.4%	1.8%	14.3%	1.8%	1.4%	
Unemployed	3.8%	7.6%	7.6%	2.6%	7.1%	7.5%	7.1%	8.4%	7.7%	
Other	23.1%	19.6%	19.3%	21.1%	17.8%	18.4%	28.6%	22.6%	20.2%	
Total (n)	52	2,173	6,813	38	1,390	3,607	14	783	3,206	
Student's probable field of study/major (disaggregated)										
Art, fine and applied	0.0%	1.4%	7.3%	0.0%	0.8%	6.1%	0.0%	2.5%	8.5%	
English (language and literature)	2.0%	1.1%	1.9%	0.0%	1.3%	1.4%	6.7%	0.7%	2.3%	
History	0.0%	2.7%	2.1%	0.0%	3.5%	3.1%	0.0%	1.2%	1.1%	
Journalism	0.0%	0.9%	1.3%	0.0%	0.7%	1.1%	0.0%	1.2%	1.6%	
Language and Literature (except English)	0.0%	1.9%	1.3%	0.0%	2.1%	1.1%	0.0%	1.5%	1.4%	
Music	0.0%	0.4%	1.5%	0.0%	0.6%	1.7%	0.0%	0.1%	1.3%	
Philosophy	0.0%	0.3%	0.6%	0.0%	0.5%	1.0%	0.0%	0.0%	0.2%	
Speech	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	
Theater or Drama	3.9%	1.2%	1.4%	2.8%	0.7%	1.2%	6.7%	2.1%	1.6%	
Theology or Religion	0.0%	0.0%	0.4%	0.0%	0.0%	0.5%	0.0%	0.1%	0.4%	
Other Arts and Humanities	0.0%	0.7%	1.8%	0.0%	0.5%	1.3%	0.0%	1.1%	2.4%	
Biology (general)	2.0%	3.0%	3.6%	0.0%	2.3%	2.9%	6.7%	4.4%	4.4%	
Biochemistry or Biophysics	0.0%	0.7%	0.9%	0.0%	0.7%	0.9%	0.0%	0.6%	0.9%	
Botany	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	
Environmental Science	0.0%	0.4%	0.7%	0.0%	0.6%	0.7%	0.0%	0.1%	0.7%	
Marine (Life) Science	0.0%	0.8%	0.4%	0.0%	0.8%	0.4%	0.0%	0.7%	0.5%	
Microbiology or Bacteriology	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	



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Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable field of study/major (disaggregated)										
Zoology	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.4%	0.2%	
Other Biological Science	2.0%	0.6%	0.7%	0.0%	0.5%	0.5%	6.7%	0.6%	0.9%	
Accounting	0.0%	1.7%	1.9%	0.0%	1.2%	1.6%	0.0%	2.4%	2.3%	
Business Admin. (general)	0.0%	2.6%	2.8%	0.0%	3.1%	3.6%	0.0%	1.7%	1.8%	
Finance	7.8%	1.1%	1.5%	8.3%	1.2%	2.0%	6.7%	0.7%	1.0%	
International Business	0.0%	0.9%	1.3%	0.0%	0.9%	1.6%	0.0%	0.7%	1.0%	
Marketing	0.0%	1.4%	1.5%	0.0%	1.4%	1.8%	0.0%	1.4%	1.2%	
Management	5.9%	5.2%	3.9%	2.8%	6.0%	5.0%	13.3%	3.7%	2.7%	
Secretarial Studies	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.1%	
Other Business	2.0%	1.0%	1.1%	0.0%	1.0%	1.1%	6.7%	1.0%	1.1%	
Business Education	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	
Elementary Education	0.0%	3.8%	2.8%	0.0%	0.9%	0.8%	0.0%	8.9%	5.0%	
Music or Art Education	0.0%	0.4%	0.6%	0.0%	0.2%	0.3%	0.0%	0.7%	0.9%	
Physical Education or Recreation	0.0%	1.3%	1.0%	0.0%	1.7%	1.5%	0.0%	0.5%	0.4%	
Secondary Education	2.0%	2.2%	2.0%	0.0%	1.7%	1.7%	6.7%	3.0%	2.2%	
Special Education	0.0%	0.6%	0.5%	0.0%	0.2%	0.1%	0.0%	1.1%	0.9%	
Other Education	0.0%	0.6%	0.4%	0.0%	0.1%	0.2%	0.0%	1.2%	0.7%	
Aeronautical or Astronautical Engineering	0.0%	3.6%	1.8%	0.0%	4.8%	2.8%	0.0%	1.6%	0.6%	
Civil Engineering	9.8%	3.2%	1.6%	13.9%	4.6%	2.7%	0.0%	0.9%	0.5%	
Chemical Engineering	2.0%	0.6%	0.6%	2.8%	0.7%	0.8%	0.0%	0.5%	0.3%	
Computer Engineering	9.8%	1.3%	0.9%	13.9%	1.7%	1.5%	0.0%	0.6%	0.4%	
Electrical or Electronic Engineering	5.9%	1.8%	1.2%	8.3%	2.7%	2.1%	0.0%	0.2%	0.2%	
Industrial Engineering	0.0%	0.4%	0.3%	0.0%	0.6%	0.4%	0.0%	0.1%	0.1%	
Mechanical Engineering	13.7%	4.5%	2.4%	19.4%	6.6%	4.2%	0.0%	0.7%	0.4%	
Other Engineering	5.9%	3.2%	1.6%	2.8%	4.2%	2.3%	13.3%	1.5%	0.7%	
Astronomy	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	
Atmospheric Science (incl. Meteorology)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Chemistry	0.0%	1.2%	0.9%	0.0%	1.2%	0.9%	0.0%	1.2%	0.8%	
Earth Science	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	
Marine Science (incl. Oceanography)	0.0%	0.9%	0.3%	0.0%	0.9%	0.4%	0.0%	0.9%	0.3%	
Mathematics	0.0%	0.9%	1.0%	0.0%	0.8%	1.2%	0.0%	1.0%	0.9%	
Physics	2.0%	0.7%	0.7%	2.8%	1.2%	1.1%	0.0%	0.0%	0.3%	
Other Physical Science	0.0%	0.5%	0.4%	0.0%	0.7%	0.6%	0.0%	0.1%	0.2%	
Architecture or Urban Planning	0.0%	0.1%	0.7%	0.0%	0.1%	0.6%	0.0%	0.0%	0.8%	
Family & Consumer Sciences	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.4%	0.4%	
Health Technology (medical, dental, laboratory)	0.0%	0.6%	0.5%	0.0%	0.1%	0.1%	0.0%	1.5%	1.0%	
Library or Archival Science	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.2%	0.2%	
Medicine, Dentistry, Veterinary Medicine	2.0%	2.1%	2.4%	0.0%	1.5%	1.7%	6.7%	3.1%	3.1%	
Nursing	0.0%	5.7%	4.2%	0.0%	1.7%	1.3%	0.0%	12.5%	7.4%	
Pharmacy	0.0%	0.4%	0.8%	0.0%	0.1%	0.5%	0.0%	0.9%	1.1%	
Therapy (occupational, physical, speech)	0.0%	1.0%	1.6%	0.0%	1.0%	1.1%	0.0%	1.0%	2.0%	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Student's probable field of study/major (disaggregated)										
Other Professional	0.0%	0.9%	0.9%	0.0%	0.9%	0.9%	0.0%	0.9%	0.9%	
Anthropology	0.0%	0.1%	0.5%	0.0%	0.1%	0.4%	0.0%	0.1%	0.6%	
Economics	0.0%	1.4%	1.6%	0.0%	2.0%	2.1%	0.0%	0.2%	1.1%	
Ethnic Studies	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Geography	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.0%	0.0%	0.1%	
Political Science (government, international relations)	2.0%	4.5%	3.8%	0.0%	5.3%	4.1%	6.7%	3.1%	3.4%	
Psychology	0.0%	3.2%	5.0%	0.0%	2.3%	3.4%	0.0%	4.6%	6.7%	
Public Policy	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Social Work	0.0%	0.9%	1.1%	0.0%	0.0%	0.1%	0.0%	2.5%	2.1%	
Sociology	0.0%	0.6%	0.7%	0.0%	0.4%	0.4%	0.0%	0.7%	0.9%	
Women's Studies	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	
Other Social Sciences	0.0%	0.3%	0.4%	0.0%	0.2%	0.2%	0.0%	0.4%	0.6%	
Building Trades	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Data Processing or Computer Programming	2.0%	0.9%	0.7%	2.8%	1.2%	1.2%	0.0%	0.5%	0.2%	
Drafting or Design	0.0%	0.3%	0.5%	0.0%	0.4%	0.6%	0.0%	0.1%	0.5%	
Electronics	2.0%	0.0%	0.1%	2.8%	0.1%	0.2%	0.0%	0.0%	0.0%	
Mechanics	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
Other Technical	2.0%	0.1%	0.2%	2.8%	0.2%	0.3%	0.0%	0.0%	0.1%	
Agriculture	0.0%	0.8%	0.5%	0.0%	0.9%	0.6%	0.0%	0.7%	0.5%	
Communications	0.0%	0.8%	1.5%	0.0%	0.4%	1.0%	0.0%	1.5%	2.0%	
Computer Science	9.8%	1.6%	1.0%	13.9%	2.3%	1.7%	0.0%	0.4%	0.3%	
Forestry	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.1%	0.1%	
Kinesiology	2.0%	1.0%	0.6%	0.0%	0.9%	0.7%	6.7%	1.0%	0.4%	
Law Enforcement	0.0%	2.4%	1.4%	0.0%	2.7%	2.0%	0.0%	1.9%	0.8%	
Military Science	0.0%	1.1%	0.4%	0.0%	1.5%	0.6%	0.0%	0.5%	0.1%	
Other Field	0.0%	1.2%	2.1%	0.0%	1.5%	2.5%	0.0%	0.9%	1.6%	
Undecided	2.0%	4.4%	3.9%	0.0%	4.3%	3.8%	6.7%	4.5%	4.0%	
Total (n)	51	2,175	6,763	36	1,374	3,546	15	801	3,217	



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Question #43										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #44										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #45										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #46										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #47										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #48										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Question #49										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #50										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #51										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #52										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #53										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #54										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Question #55										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #56										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #57										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #58										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #59										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #60										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
Transfers (not a first-time student)

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	Your Inst	Comp 2	All Transfers	
Question #61										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #62										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
All Respondents	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
How old will you be on December 31 of this year?										
16 or younger	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
17	1.3%	1.6%	1.7%	0.6%	1.3%	1.3%	3.3%	1.9%	2.0%	
18	63.5%	66.6%	70.0%	60.8%	61.3%	64.8%	71.3%	71.4%	74.3%	
19	31.1%	29.9%	26.2%	34.3%	34.7%	31.0%	22.0%	25.6%	22.3%	
20	2.3%	1.1%	1.2%	2.5%	1.6%	1.6%	2.0%	0.7%	0.8%	
21 to 24	1.0%	0.5%	0.6%	1.1%	0.8%	0.9%	1.0%	0.3%	0.3%	
25 to 29	0.5%	0.1%	0.2%	0.6%	0.2%	0.2%	0.3%	0.1%	0.1%	
30 to 39	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
40 to 54	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
55 or older	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,155	21,027	42,837	855	10,665	19,471	300	10,362	23,366	
Is English your native language?										
Yes	97.1%	96.3%	92.8%	97.0%	96.2%	93.2%	97.3%	96.3%	92.5%	
No	2.9%	3.7%	7.2%	3.0%	3.8%	6.8%	2.7%	3.7%	7.5%	
Total (n)	1,153	20,912	42,546	854	10,615	19,361	299	10,297	23,185	
In what year did you graduate from high school?										
2009	93.4%	97.2%	97.3%	93.5%	95.9%	96.1%	93.3%	98.5%	98.2%	
2008	3.4%	1.7%	1.6%	3.0%	2.7%	2.3%	4.3%	0.9%	1.1%	
2007	1.9%	0.3%	0.3%	2.0%	0.5%	0.4%	1.7%	0.2%	0.2%	
2006 or earlier	1.0%	0.5%	0.5%	1.2%	0.8%	0.8%	0.7%	0.3%	0.3%	
Did not graduate but passed G.E.D. test	0.1%	0.2%	0.3%	0.1%	0.2%	0.3%	0.0%	0.2%	0.2%	
Never completed high school	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,154	21,004	42,691	855	10,650	19,400	299	10,354	23,291	
Are you enrolled (or enrolling) as a:										
Full-time student	99.7%	100.0%	100.0%	99.6%	100.0%	100.0%	100.0%	100.0%	100.0%	
Part-time student	0.3%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	1,149	20,967	42,648	852	10,642	19,394	297	10,325	23,254	
How many miles is this college from your permanent home?										
5 or less	4.2%	4.2%	7.1%	2.6%	4.3%	7.1%	8.7%	4.2%	7.2%	
6 to 10	2.3%	6.2%	9.3%	1.5%	5.2%	8.2%	4.3%	7.1%	10.2%	
11 to 50	4.4%	23.5%	30.9%	3.4%	21.0%	30.7%	7.4%	25.8%	31.1%	
51 to 100	4.6%	19.5%	18.2%	4.6%	16.4%	16.8%	4.7%	22.3%	19.4%	
101 to 500	44.6%	30.9%	25.4%	47.0%	29.9%	25.3%	37.8%	31.7%	25.5%	
Over 500	39.9%	15.7%	9.1%	40.9%	23.2%	12.0%	37.1%	9.0%	6.6%	
Total (n)	1,148	20,671	41,859	849	10,551	19,195	299	10,120	22,664	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What was your average grade in high school?										
A or A+	30.6%	22.3%	14.7%	27.3%	20.5%	12.5%	39.9%	23.9%	16.5%	
A-	30.1%	27.6%	21.1%	29.8%	25.4%	19.1%	30.9%	29.5%	22.8%	
B+	20.1%	22.5%	23.7%	21.5%	22.2%	22.4%	16.1%	22.8%	24.8%	
B	13.5%	18.2%	25.2%	14.8%	19.7%	26.8%	9.7%	16.9%	23.9%	
B-	3.7%	5.9%	9.2%	4.1%	7.6%	11.1%	2.7%	4.5%	7.6%	
C+	1.3%	2.5%	4.5%	1.6%	3.3%	5.8%	0.3%	1.8%	3.4%	
C	0.6%	0.8%	1.6%	0.7%	1.2%	2.3%	0.3%	0.5%	1.0%	
D	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
Total (n)	1,148	20,900	42,543	850	10,609	19,347	298	10,291	23,196	
SAT Verbal										
Mean	614	578	546	594	588	552	652	566	538	
Median	640	580	540	625	590	550	670	560	540	
Total (n)	49	7,620	12,775	32	4,261	6,654	17	3,359	6,121	
SAT Math										
Mean	666	590	555	673	616	577	651	562	533	
Median	670	590	550	680	620	580	665	560	530	
Total (n)	55	7,978	13,638	37	4,429	7,010	18	3,549	6,628	
SAT Writing										
Mean	589	574	543	579	575	541	611	573	544	
Median	600	580	540	595	580	540	615	570	540	
Total (n)	50	7,298	12,248	34	4,035	6,305	16	3,263	5,943	
ACT Composite										
Mean	26	25	23	26	26	24	26	24	22	
Median	26	25	23	26	26	24	26	24	22	
Total (n)	1,063	9,457	15,830	792	4,967	7,493	271	4,490	8,337	
From what kind of high school did you graduate?										
Public school (not charter or magnet)	88.7%	81.9%	83.5%	89.1%	80.2%	82.3%	87.6%	83.3%	84.4%	
Public charter school	1.5%	1.5%	2.4%	1.1%	1.5%	2.4%	2.7%	1.6%	2.4%	
Public magnet school	0.3%	2.6%	2.8%	0.4%	2.4%	2.4%	0.3%	2.8%	3.1%	
Private religious/parochial school	7.1%	9.2%	7.8%	7.1%	10.2%	8.6%	7.4%	8.4%	7.2%	
Private independent college-prep school	1.2%	3.9%	3.0%	1.2%	4.8%	3.6%	1.3%	3.1%	2.4%	
Home school	1.1%	0.9%	0.6%	1.3%	1.0%	0.6%	0.7%	0.8%	0.5%	
Total (n)	1,150	20,920	42,594	851	10,621	19,381	299	10,299	23,213	
Prior to this term, have you ever taken courses for credit at this institution?										
Yes	4.7%	3.8%	4.3%	4.6%	4.3%	4.3%	5.0%	3.3%	4.3%	
No	95.3%	96.2%	95.7%	95.4%	95.7%	95.7%	95.0%	96.7%	95.7%	
Total (n)	1,155	20,916	42,576	855	10,600	19,352	300	10,316	23,224	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?										
Yes	16.7%	8.2%	10.1%	16.0%	7.1%	8.6%	18.7%	9.3%	11.3%	
No	83.3%	91.8%	89.9%	84.0%	92.9%	91.4%	81.3%	90.7%	88.7%	
Total (n)	1,148	20,768	42,304	848	10,552	19,258	300	10,216	23,046	
Where do you plan to live during the fall term?										
With my family or other relatives	8.6%	12.9%	25.5%	6.2%	12.2%	25.6%	15.4%	13.4%	25.5%	
Other private home, apartment, or room	2.3%	2.2%	3.4%	1.4%	2.1%	3.5%	4.7%	2.3%	3.3%	
College residence hall	87.7%	80.9%	66.8%	91.2%	81.7%	67.0%	77.6%	80.2%	66.6%	
Fraternity or sorority house	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.3%	0.0%	0.1%	
Other campus student housing	1.1%	3.7%	3.8%	0.9%	3.4%	3.3%	1.7%	3.9%	4.2%	
Other	0.3%	0.3%	0.4%	0.2%	0.5%	0.4%	0.3%	0.1%	0.3%	
Total (n)	1,154	20,924	42,603	855	10,626	19,373	299	10,298	23,230	
To how many colleges other than this one did you apply for admission this year?										
None	29.6%	17.0%	16.0%	30.9%	18.4%	17.5%	25.6%	15.8%	14.7%	
One	19.8%	13.9%	12.4%	19.7%	14.5%	12.6%	20.2%	13.4%	12.2%	
Two	19.4%	17.1%	15.9%	21.0%	17.2%	16.2%	14.8%	16.9%	15.6%	
Three	15.7%	18.1%	18.3%	14.3%	17.6%	18.2%	19.5%	18.6%	18.4%	
Four	8.0%	12.9%	14.2%	8.4%	12.5%	14.0%	6.7%	13.2%	14.5%	
Five	3.6%	8.5%	9.3%	2.6%	8.5%	9.3%	6.4%	8.5%	9.3%	
Six	2.0%	4.7%	5.3%	1.9%	4.3%	4.7%	2.4%	5.1%	5.9%	
Seven to ten	1.7%	6.6%	7.2%	1.1%	5.9%	6.2%	3.4%	7.2%	7.9%	
Eleven or more	0.3%	1.2%	1.4%	0.1%	1.2%	1.3%	1.0%	1.3%	1.5%	
Total (n)	1,150	20,892	42,600	853	10,603	19,368	297	10,289	23,232	
Were you accepted by your first choice college?										
Yes	94.9%	85.3%	81.8%	94.9%	84.5%	80.4%	94.9%	86.0%	82.9%	
No	5.1%	14.7%	18.2%	5.1%	15.5%	19.6%	5.1%	14.0%	17.1%	
Total (n)	1,144	20,720	42,145	849	10,536	19,201	295	10,184	22,944	
Is this college your:										
First choice	84.5%	67.7%	59.7%	85.7%	70.4%	61.4%	81.1%	65.3%	58.4%	
Second choice	12.5%	24.4%	28.2%	11.7%	22.5%	27.3%	14.8%	26.0%	29.0%	
Third choice	2.0%	5.6%	8.3%	2.0%	5.1%	7.9%	2.0%	6.1%	8.5%	
Less than third choice	1.0%	2.3%	3.8%	0.6%	2.0%	3.4%	2.0%	2.6%	4.1%	
Total (n)	1,150	20,905	42,578	853	10,613	19,376	297	10,292	23,202	
Citizenship status:										
U.S. citizen	96.7%	98.3%	97.8%	96.6%	98.2%	97.6%	97.0%	98.4%	97.9%	
Permanent resident (green card)	0.7%	1.2%	1.6%	0.7%	1.1%	1.7%	0.7%	1.3%	1.6%	
Neither	2.6%	0.5%	0.6%	2.7%	0.7%	0.7%	2.3%	0.4%	0.5%	
Total (n)	1,155	20,966	42,720	855	10,639	19,432	300	10,327	23,288	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Are you a veteran?										
No	99.3%	99.6%	99.5%	99.2%	99.3%	99.4%	99.7%	99.8%	99.7%	
Yes	0.7%	0.4%	0.5%	0.8%	0.7%	0.6%	0.3%	0.2%	0.3%	
Total (n)	1,152	20,894	42,235	853	10,615	19,211	299	10,279	23,024	
Are your parents:										
Both alive and living with each other	74.6%	71.6%	65.5%	75.0%	74.3%	68.2%	73.6%	69.2%	63.2%	
Both alive, divorced or living apart	22.4%	25.1%	30.3%	21.8%	22.6%	27.8%	24.1%	27.3%	32.4%	
One or both deceased	3.0%	3.3%	4.2%	3.3%	3.1%	4.1%	2.3%	3.5%	4.3%	
Total (n)	1,154	20,988	42,701	855	10,657	19,421	299	10,331	23,280	
Have you had any special tutoring or remedial work in:										
English	7.0%	5.6%	7.6%	7.1%	6.9%	8.6%	6.7%	4.6%	6.7%	
Reading	6.8%	5.1%	7.0%	7.1%	6.0%	7.7%	6.0%	4.4%	6.4%	
Mathematics	7.5%	13.5%	15.3%	7.0%	11.6%	13.5%	9.0%	15.1%	16.8%	
Social Studies	3.6%	3.4%	4.9%	3.5%	4.0%	5.5%	4.0%	2.9%	4.4%	
Science	3.9%	4.9%	6.1%	3.9%	5.0%	6.2%	4.0%	4.8%	6.0%	
Foreign Language	4.8%	5.2%	6.0%	4.3%	5.6%	6.4%	6.0%	4.8%	5.8%	
Writing	6.1%	4.7%	6.1%	6.0%	5.7%	7.2%	6.3%	3.8%	5.2%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
Do you feel you will need any special tutoring or remedial work in:										
English	8.7%	7.6%	10.6%	10.2%	9.3%	11.6%	4.7%	6.1%	9.7%	
Reading	5.0%	3.9%	5.6%	5.8%	4.9%	6.5%	2.7%	3.0%	4.9%	
Mathematics	15.9%	22.8%	28.7%	13.3%	18.3%	22.5%	23.3%	26.7%	33.8%	
Social Studies	3.2%	3.3%	4.7%	3.2%	2.8%	3.7%	3.3%	3.8%	5.5%	
Science	8.2%	11.4%	13.0%	5.8%	9.4%	10.0%	15.0%	13.2%	15.5%	
Foreign Language	7.7%	12.7%	12.4%	8.1%	13.7%	12.7%	6.7%	11.8%	12.1%	
Writing	10.9%	10.0%	12.8%	11.8%	10.6%	12.5%	8.3%	9.4%	13.1%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
Number of AP Courses taken during high school										
Not offered at my high school	13.0%	4.9%	4.8%	12.1%	5.0%	5.0%	15.3%	4.8%	4.7%	
None	19.4%	25.2%	35.5%	19.0%	25.7%	37.2%	20.4%	24.7%	34.2%	
1 to 4	57.3%	54.3%	49.9%	58.9%	51.3%	47.2%	52.7%	57.0%	52.2%	
5 to 9	9.6%	14.5%	8.8%	9.3%	16.3%	9.5%	10.5%	12.9%	8.3%	
10 to 14	0.5%	1.0%	0.7%	0.6%	1.5%	0.9%	0.3%	0.6%	0.6%	
15+	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%	0.7%	0.1%	0.2%	
Total (n)	1,110	19,979	40,011	816	10,071	18,018	294	9,908	21,993	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Number of AP Exams taken during high school										
Not offered at my high school	13.2%	5.3%	5.4%	12.9%	5.3%	5.6%	14.2%	5.3%	5.3%	
None	29.8%	33.2%	44.5%	31.2%	33.9%	46.0%	26.0%	32.5%	43.2%	
1 to 4	49.9%	49.6%	43.1%	49.6%	47.1%	40.6%	50.5%	51.8%	45.2%	
5 to 9	6.3%	11.2%	6.5%	5.6%	12.6%	7.2%	8.2%	9.9%	5.9%	
10 to 14	0.5%	0.6%	0.4%	0.5%	1.0%	0.6%	0.4%	0.4%	0.2%	
15+	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%	0.7%	0.1%	0.1%	
Total (n)	1,043	18,813	37,368	762	9,469	16,798	281	9,344	20,570	
Highest academic degree planned										
None	0.6%	0.7%	1.0%	0.8%	0.9%	1.1%	0.0%	0.6%	1.0%	
Vocational certificate	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Associate (A.A. or equivalent)	0.8%	0.5%	0.6%	0.9%	0.5%	0.6%	0.4%	0.6%	0.6%	
Bachelor's degree (B.A., B.S., etc.)	31.8%	23.6%	26.1%	33.0%	24.8%	28.5%	28.4%	22.6%	24.1%	
Master's degree (M.A., M.S., etc.)	40.1%	46.7%	45.2%	41.7%	46.1%	44.2%	35.6%	47.2%	46.1%	
Ph.D. or Ed.D.	19.0%	16.4%	16.1%	18.2%	16.3%	15.2%	21.1%	16.5%	16.9%	
M.D., D.O., D.D.S., D.V.M.	5.9%	7.1%	6.2%	3.9%	5.9%	5.3%	11.6%	8.1%	6.9%	
J.D. (Law)	0.9%	3.5%	3.1%	0.5%	4.0%	3.4%	2.2%	3.0%	2.9%	
B.D. or M.DIV. (Divinity)	0.0%	0.2%	0.3%	0.0%	0.3%	0.3%	0.0%	0.1%	0.2%	
Other	0.9%	1.2%	1.3%	0.9%	1.2%	1.3%	0.7%	1.1%	1.3%	
Total (n)	1,054	18,318	36,530	779	9,435	16,877	275	8,883	19,653	
Highest academic degree planned at this college										
None	1.5%	1.6%	1.9%	2.1%	1.8%	2.3%	0.0%	1.4%	1.6%	
Vocational certificate	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%	0.5%	0.2%	0.2%	
Associate (A.A. or equivalent)	0.8%	2.1%	2.8%	0.7%	1.7%	2.4%	0.9%	2.4%	3.1%	
Bachelor's degree (B.A., B.S., etc.)	69.4%	74.6%	69.7%	67.0%	77.8%	72.1%	75.6%	71.5%	67.7%	
Master's degree (M.A., M.S., etc.)	22.5%	18.3%	20.7%	23.9%	15.1%	18.2%	18.8%	21.3%	22.9%	
Ph.D. or Ed.D.	4.8%	1.8%	2.4%	5.3%	1.7%	2.3%	3.3%	1.9%	2.4%	
M.D., D.O., D.D.S., D.V.M.	0.0%	0.4%	0.7%	0.0%	0.4%	0.7%	0.0%	0.5%	0.8%	
J.D. (Law)	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	
B.D. or M.DIV. (Divinity)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	
Other	0.9%	0.8%	1.1%	0.9%	1.0%	1.3%	0.9%	0.6%	0.9%	
Total (n)	777	14,149	27,402	564	7,361	12,672	213	6,788	14,730	
High school I last attended: racial composition										
Completely non-White	1.3%	1.2%	4.0%	1.2%	1.2%	3.8%	1.7%	1.2%	4.2%	
Mostly non-White	4.1%	7.8%	13.9%	3.6%	7.8%	13.4%	5.8%	7.9%	14.4%	
Roughly half non-White	10.7%	26.9%	26.6%	10.3%	24.4%	24.5%	11.7%	29.1%	28.3%	
Mostly White	65.1%	56.7%	48.9%	64.4%	58.1%	50.7%	67.0%	55.5%	47.3%	
Completely White	18.8%	7.4%	6.6%	20.5%	8.5%	7.6%	13.7%	6.4%	5.8%	
Total (n)	1,134	20,742	42,200	843	10,504	19,161	291	10,238	23,039	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Neighborhood where I grew up: racial composition										
Completely non-White	2.2%	2.2%	7.0%	1.9%	2.2%	6.9%	3.2%	2.3%	7.0%	
Mostly non-White	4.1%	7.0%	12.3%	4.1%	7.3%	11.9%	4.2%	6.8%	12.5%	
Roughly half non-White	6.4%	12.5%	14.8%	6.0%	12.0%	14.1%	7.8%	13.0%	15.5%	
Mostly White	50.0%	57.4%	48.2%	50.4%	56.7%	48.3%	49.1%	58.1%	48.1%	
Completely White	37.2%	20.8%	17.8%	37.7%	21.8%	18.8%	35.7%	19.8%	16.9%	
Total (n)	1,089	20,046	40,723	806	10,108	18,382	283	9,938	22,341	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Family resources (parents, relatives, spouse, etc.)										
None	21.3%	30.8%	29.3%	19.6%	38.6%	32.7%	26.0%	23.9%	26.5%	
Less than \$1,000	16.3%	11.2%	14.0%	16.0%	9.9%	12.6%	17.0%	12.4%	15.2%	
\$1,000 - \$2,999	15.3%	13.5%	15.3%	15.8%	12.4%	14.6%	14.0%	14.5%	15.8%	
\$3,000 - \$5,999	15.5%	13.3%	12.9%	16.7%	11.4%	12.3%	12.0%	14.9%	13.4%	
\$6,000 - \$9,999	12.8%	11.3%	10.2%	12.1%	9.5%	9.6%	14.7%	12.9%	10.7%	
\$10,000 +	18.9%	19.9%	18.3%	19.7%	18.2%	18.2%	16.3%	21.3%	18.4%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
My own resources (savings from work, work-study, other income)										
None	23.7%	46.5%	41.9%	23.7%	52.6%	45.5%	23.7%	41.0%	38.9%	
Less than \$1,000	31.1%	26.1%	28.0%	29.6%	22.3%	24.8%	35.3%	29.5%	30.6%	
\$1,000 - \$2,999	26.8%	17.7%	19.6%	27.9%	15.8%	19.0%	23.7%	19.3%	20.1%	
\$3,000 - \$5,999	11.2%	6.3%	7.0%	10.5%	5.8%	6.7%	13.0%	6.8%	7.2%	
\$6,000 - \$9,999	4.1%	1.8%	1.9%	4.3%	1.7%	2.0%	3.3%	1.8%	1.8%	
\$10,000 +	3.2%	1.6%	1.7%	4.0%	1.8%	1.9%	1.0%	1.5%	1.5%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
Aid which need not be repaid (grants, scholarships, military funding, etc.)										
None	11.7%	33.0%	35.1%	13.3%	34.1%	37.6%	7.0%	32.1%	33.1%	
Less than \$1,000	5.7%	7.1%	8.3%	5.8%	5.9%	7.5%	5.3%	8.1%	8.8%	
\$1,000 - \$2,999	18.6%	14.9%	15.6%	19.7%	12.2%	14.1%	15.3%	17.3%	16.8%	
\$3,000 - \$5,999	18.8%	15.2%	16.5%	18.5%	13.1%	15.1%	19.7%	17.0%	17.7%	
\$6,000 - \$9,999	17.2%	9.3%	9.7%	16.2%	7.6%	8.5%	20.0%	10.8%	10.8%	
\$10,000 +	28.0%	20.6%	14.8%	26.4%	27.2%	17.1%	32.7%	14.8%	12.8%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	



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Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?										
Aid which must be repaid (loans, etc.)										
None	34.0%	57.2%	52.0%	31.5%	62.8%	55.9%	41.0%	52.2%	48.8%	
Less than \$1,000	2.5%	3.5%	4.5%	2.3%	3.3%	4.2%	3.0%	3.7%	4.8%	
\$1,000 - \$2,999	10.9%	9.4%	11.0%	10.2%	7.7%	9.9%	13.0%	10.9%	11.9%	
\$3,000 - \$5,999	20.9%	13.9%	16.1%	21.6%	11.4%	14.3%	19.0%	16.1%	17.6%	
\$6,000 - \$9,999	14.1%	8.1%	8.2%	15.2%	7.0%	7.6%	11.0%	9.1%	8.7%	
\$10,000 +	17.6%	7.9%	8.2%	19.2%	7.9%	8.2%	13.0%	8.0%	8.2%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	
Other than above										
None	91.8%	94.9%	93.7%	91.9%	94.8%	93.5%	91.3%	94.9%	93.9%	
Less than \$1,000	3.9%	2.0%	2.6%	4.1%	2.0%	2.7%	3.3%	2.1%	2.5%	
\$1,000 - \$2,999	1.6%	1.0%	1.4%	1.2%	0.8%	1.5%	2.7%	1.1%	1.4%	
\$3,000 - \$5,999	0.9%	0.7%	0.9%	0.8%	0.7%	0.9%	1.0%	0.8%	1.0%	
\$6,000 - \$9,999	1.0%	0.4%	0.5%	0.9%	0.3%	0.4%	1.0%	0.4%	0.5%	
\$10,000 +	1.0%	1.0%	0.9%	1.1%	1.3%	1.1%	0.7%	0.7%	0.6%	
Total (n)	1,156	21,085	42,939	856	10,706	19,535	300	10,379	23,404	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best estimate of your parents' income?										
Less than \$10,000	3.1%	2.5%	5.0%	2.7%	1.8%	4.0%	4.3%	3.1%	5.8%	
\$10,000 to \$14,999	2.4%	2.1%	3.7%	2.3%	1.7%	3.0%	2.5%	2.5%	4.4%	
\$15,000 to \$19,999	2.3%	2.0%	3.2%	1.7%	1.5%	2.6%	4.0%	2.4%	3.7%	
\$20,000 to \$24,999	2.8%	2.7%	4.4%	2.4%	2.0%	3.8%	4.0%	3.4%	5.0%	
\$25,000 to \$29,999	3.4%	3.0%	4.0%	2.9%	2.4%	3.3%	4.7%	3.5%	4.7%	
\$30,000 to \$39,999	5.5%	5.0%	6.7%	5.3%	4.2%	6.1%	6.2%	5.7%	7.3%	
\$40,000 to \$49,999	7.6%	6.5%	7.9%	7.7%	6.0%	7.1%	7.2%	7.0%	8.5%	
\$50,000 to \$59,999	11.6%	8.5%	8.9%	11.4%	8.0%	8.6%	12.3%	9.0%	9.1%	
\$60,000 to \$74,999	14.1%	11.9%	11.3%	14.7%	10.8%	10.9%	12.3%	12.9%	11.6%	
\$75,000 to \$99,999	17.1%	16.0%	14.4%	17.6%	16.6%	15.4%	15.6%	15.5%	13.6%	
\$100,000 to \$149,999	18.8%	21.0%	16.7%	19.5%	23.5%	19.3%	16.7%	18.6%	14.3%	
\$150,000 to \$199,999	6.9%	8.9%	6.7%	6.7%	9.9%	7.6%	7.2%	8.1%	5.9%	
\$200,000 to \$249,999	2.0%	4.5%	3.2%	2.3%	5.3%	3.9%	1.1%	3.8%	2.6%	
\$250,000 or more	2.5%	5.3%	3.9%	2.7%	6.3%	4.5%	1.8%	4.4%	3.3%	
Total (n)	1,093	18,788	37,629	817	9,851	17,675	276	8,937	19,954	
Do you have any concern about your ability to finance your college education?										
None (I am confident that I will have sufficient funds)	25.3%	44.0%	34.8%	28.1%	54.9%	43.0%	17.2%	34.4%	28.1%	
Some (but I probably will have enough funds)	60.6%	47.9%	53.8%	59.6%	39.2%	48.3%	63.5%	55.7%	58.3%	
Major (not sure I will have enough funds to complete college)	14.1%	8.1%	11.4%	12.3%	5.9%	8.7%	19.3%	10.0%	13.7%	
Total (n)	1,142	20,729	42,128	846	10,521	19,110	296	10,208	23,018	
Mean	1.89	1.64	1.77	1.84	1.51	1.66	2.02	1.76	1.86	
Standard deviation	0.62	0.63	0.64	0.62	0.61	0.63	0.60	0.62	0.63	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.40	0.19	--	0.54	0.29	--	0.42	0.25	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your current religious preference										
Baptist	4.3%	14.3%	14.4%	5.0%	13.7%	13.8%	2.4%	14.8%	14.9%	
Buddhist	0.6%	0.6%	0.7%	0.7%	0.6%	0.8%	0.3%	0.6%	0.6%	
Church of Christ	2.4%	3.9%	5.9%	3.0%	4.1%	6.2%	0.7%	3.8%	5.6%	
Eastern Orthodox	0.4%	0.5%	0.6%	0.1%	0.6%	0.7%	1.0%	0.5%	0.5%	
Episcopalian	0.2%	1.7%	1.1%	0.0%	1.7%	1.1%	0.7%	1.6%	1.2%	
Hindu	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.2%	0.2%	
Jewish	0.1%	1.8%	1.7%	0.1%	1.8%	1.8%	0.0%	1.8%	1.5%	
LDS (Mormon)	0.3%	0.6%	0.3%	0.2%	0.8%	0.4%	0.3%	0.4%	0.3%	
Lutheran	15.5%	4.2%	2.9%	14.8%	4.5%	3.0%	17.5%	3.9%	2.8%	
Methodist	4.4%	7.1%	4.5%	4.2%	6.6%	4.4%	4.8%	7.5%	4.6%	
Muslim	0.0%	0.5%	0.7%	0.0%	0.5%	0.7%	0.0%	0.5%	0.8%	
Presbyterian	1.5%	3.5%	2.4%	1.5%	3.8%	2.5%	1.7%	3.3%	2.3%	
Quaker	0.3%	0.2%	0.1%	0.2%	0.2%	0.2%	0.3%	0.2%	0.1%	
Roman Catholic	20.9%	24.3%	26.2%	20.9%	24.4%	25.5%	20.9%	24.1%	26.7%	
Seventh Day Adventist	0.4%	0.2%	0.3%	0.2%	0.2%	0.3%	0.7%	0.3%	0.3%	
United Church of Christ/Congregational	0.5%	0.6%	0.7%	0.6%	0.6%	0.6%	0.3%	0.6%	0.8%	
Other Christian	14.2%	14.5%	13.7%	13.6%	13.1%	12.5%	15.8%	15.7%	14.8%	
Other Religion	2.3%	2.4%	2.8%	1.7%	2.3%	2.5%	4.1%	2.5%	3.0%	
None	31.5%	18.9%	20.7%	32.5%	20.2%	22.7%	28.4%	17.7%	19.0%	
Total (n)	1,116	20,331	41,025	824	10,327	18,625	292	10,004	22,400	
Father's current religious preference										
Baptist	4.8%	15.4%	14.3%	5.3%	14.9%	14.2%	3.3%	15.9%	14.4%	
Buddhist	0.4%	0.6%	0.8%	0.5%	0.5%	0.8%	0.0%	0.7%	0.8%	
Church of Christ	3.7%	4.1%	5.9%	4.3%	4.7%	6.6%	1.8%	3.6%	5.3%	
Eastern Orthodox	0.5%	0.7%	0.7%	0.1%	0.7%	0.8%	1.4%	0.7%	0.7%	
Episcopalian	0.4%	1.8%	1.3%	0.4%	1.8%	1.3%	0.4%	1.7%	1.2%	
Hindu	0.6%	0.3%	0.4%	0.7%	0.4%	0.4%	0.0%	0.3%	0.3%	
Jewish	0.4%	2.5%	2.2%	0.2%	2.4%	2.4%	0.7%	2.5%	2.1%	
LDS (Mormon)	0.2%	0.6%	0.4%	0.2%	0.8%	0.5%	0.0%	0.5%	0.3%	
Lutheran	18.0%	4.9%	3.5%	17.0%	5.3%	3.7%	21.0%	4.6%	3.3%	
Methodist	6.7%	7.7%	5.0%	6.6%	7.5%	5.2%	6.9%	8.0%	4.9%	
Muslim	0.2%	0.7%	1.1%	0.1%	0.6%	1.0%	0.4%	0.8%	1.2%	
Presbyterian	2.2%	4.2%	2.9%	2.0%	4.5%	3.1%	2.9%	3.9%	2.7%	
Quaker	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.2%	0.1%	
Roman Catholic	27.3%	27.7%	30.3%	27.0%	28.2%	30.1%	27.9%	27.2%	30.4%	
Seventh Day Adventist	0.3%	0.3%	0.4%	0.2%	0.3%	0.4%	0.4%	0.3%	0.4%	
United Church of Christ/Congregational	0.5%	0.6%	0.7%	0.5%	0.6%	0.7%	0.4%	0.6%	0.8%	
Other Christian	12.9%	13.1%	12.9%	13.5%	12.8%	12.4%	11.2%	13.4%	13.4%	
Other Religion	1.6%	1.5%	2.1%	0.9%	1.3%	1.8%	3.6%	1.8%	2.3%	
None	19.5%	13.1%	15.0%	20.1%	12.6%	14.5%	17.8%	13.5%	15.4%	
Total (n)	1,082	19,356	38,195	806	9,893	17,508	276	9,463	20,687	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mother's current religious preference										
Baptist	5.2%	15.5%	15.0%	5.7%	14.9%	14.7%	3.9%	16.1%	15.2%	
Buddhist	0.6%	0.6%	0.8%	0.6%	0.5%	0.8%	0.7%	0.7%	0.8%	
Church of Christ	3.8%	4.4%	6.4%	4.7%	4.9%	7.0%	1.4%	4.0%	6.0%	
Eastern Orthodox	0.5%	0.6%	0.7%	0.4%	0.7%	0.8%	0.7%	0.6%	0.6%	
Episcopalian	0.5%	2.1%	1.6%	0.5%	2.2%	1.6%	0.7%	2.1%	1.6%	
Hindu	0.5%	0.3%	0.3%	0.6%	0.4%	0.4%	0.0%	0.3%	0.3%	
Jewish	0.3%	2.2%	2.1%	0.4%	2.3%	2.2%	0.0%	2.2%	2.0%	
LDS (Mormon)	0.5%	0.7%	0.5%	0.5%	0.9%	0.6%	0.4%	0.5%	0.4%	
Lutheran	20.2%	5.3%	3.7%	19.6%	5.6%	3.8%	21.8%	5.0%	3.7%	
Methodist	6.8%	8.8%	5.6%	7.0%	8.4%	5.6%	6.0%	9.2%	5.5%	
Muslim	0.2%	0.6%	0.9%	0.1%	0.5%	0.8%	0.4%	0.6%	0.9%	
Presbyterian	2.4%	4.5%	3.1%	2.2%	4.9%	3.4%	2.8%	4.2%	2.9%	
Quaker	0.2%	0.2%	0.1%	0.1%	0.2%	0.2%	0.4%	0.2%	0.1%	
Roman Catholic	26.6%	28.7%	31.5%	26.4%	29.1%	31.2%	27.1%	28.4%	31.7%	
Seventh Day Adventist	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.4%	0.3%	0.4%	
United Church of Christ/Congregational	0.5%	0.7%	0.9%	0.6%	0.7%	0.8%	0.4%	0.7%	0.9%	
Other Christian	14.9%	14.1%	14.1%	14.4%	13.6%	13.4%	16.2%	14.5%	14.8%	
Other Religion	1.7%	1.6%	2.1%	1.2%	1.4%	1.9%	3.2%	1.7%	2.2%	
None	14.6%	8.7%	10.1%	14.9%	8.6%	10.4%	13.7%	8.8%	9.9%	
Total (n)	1,096	19,681	39,180	812	10,009	17,820	284	9,672	21,360	
For the activities below, indicate which ones you did during the past year.										
Attended a religious service										
Frequently	34.0%	40.7%	34.1%	32.6%	39.6%	31.4%	38.2%	41.7%	36.3%	
Occasionally	35.1%	37.3%	39.8%	35.8%	37.2%	40.2%	33.1%	37.4%	39.4%	
Not at all	30.9%	22.0%	26.1%	31.6%	23.2%	28.4%	28.7%	20.9%	24.3%	
Total (n)	1,140	20,746	42,067	844	10,515	19,073	296	10,231	22,994	
Mean	2.03	2.19	2.08	2.01	2.16	2.03	2.09	2.21	2.12	
Standard deviation	0.81	0.77	0.77	0.80	0.78	0.77	0.81	0.76	0.77	
Significance	--	***	*	--	***		--	**		
Effect size	--	-0.21	-0.06	--	-0.19	-0.03	--	-0.16	-0.04	
Was bored in class										
Frequently	46.4%	42.9%	39.0%	47.7%	44.5%	39.8%	42.5%	41.4%	38.4%	
Occasionally	50.2%	53.7%	56.4%	48.8%	52.0%	55.1%	54.4%	55.2%	57.5%	
Not at all	3.4%	3.4%	4.5%	3.5%	3.6%	5.1%	3.1%	3.3%	4.1%	
Total (n)	1,141	20,746	42,163	847	10,509	19,095	294	10,237	23,068	
Mean	2.43	2.39	2.35	2.44	2.41	2.35	2.39	2.38	2.34	
Standard deviation	0.56	0.55	0.56	0.56	0.56	0.57	0.55	0.55	0.55	
Significance	--	*	***	--		***	--			
Effect size	--	0.07	0.14	--	0.05	0.16	--	0.02	0.09	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Participated in political demonstrations										
Frequently	1.8%	2.7%	3.1%	1.5%	3.0%	3.0%	2.4%	2.4%	3.1%	
Occasionally	17.6%	19.7%	21.5%	16.8%	19.5%	21.7%	20.1%	19.9%	21.2%	
Not at all	80.6%	77.6%	75.5%	81.7%	77.6%	75.3%	77.6%	77.7%	75.7%	
Total (n)	1,139	20,663	41,921	845	10,490	19,020	294	10,173	22,901	
Mean	1.21	1.25	1.28	1.20	1.25	1.28	1.25	1.25	1.27	
Standard deviation	0.45	0.49	0.51	0.44	0.50	0.51	0.48	0.48	0.51	
Significance	--	**	***	--	**	***	--	--	--	
Effect size	--	-0.08	-0.14	--	-0.10	-0.16	--	0.00	-0.04	
Tutored another student										
Frequently	9.8%	9.2%	8.2%	8.4%	8.4%	7.1%	13.6%	9.9%	9.1%	
Occasionally	48.7%	45.2%	41.5%	46.9%	45.4%	41.1%	53.9%	45.0%	41.9%	
Not at all	41.5%	45.6%	50.3%	44.7%	46.2%	51.8%	32.5%	45.1%	49.0%	
Total (n)	1,137	20,689	42,033	842	10,488	19,053	295	10,201	22,980	
Mean	1.68	1.64	1.58	1.64	1.62	1.55	1.81	1.65	1.60	
Standard deviation	0.64	0.64	0.64	0.63	0.64	0.62	0.65	0.65	0.65	
Significance	--	*	***	--	--	***	--	***	***	
Effect size	--	0.06	0.16	--	0.03	0.15	--	0.25	0.32	
Studied with other students										
Frequently	23.4%	25.9%	25.0%	22.3%	22.2%	20.6%	26.4%	29.1%	28.5%	
Occasionally	59.6%	60.7%	60.6%	59.4%	61.0%	61.5%	60.3%	60.4%	60.0%	
Not at all	17.0%	13.4%	14.4%	18.4%	16.7%	17.9%	13.2%	10.5%	11.5%	
Total (n)	1,139	20,741	42,140	844	10,518	19,101	295	10,223	23,039	
Mean	2.06	2.12	2.11	2.04	2.05	2.03	2.13	2.19	2.17	
Standard deviation	0.63	0.61	0.62	0.64	0.62	0.62	0.62	0.60	0.61	
Significance	--	**	**	--	--	--	--	--	--	
Effect size	--	-0.10	-0.08	--	-0.02	0.02	--	-0.10	-0.07	
Was a guest in a teacher's home										
Frequently	3.3%	3.0%	3.1%	3.2%	3.1%	3.3%	3.7%	2.9%	3.0%	
Occasionally	19.8%	18.3%	16.4%	19.8%	18.3%	16.9%	19.7%	18.3%	16.0%	
Not at all	76.9%	78.7%	80.5%	77.0%	78.5%	79.8%	76.6%	78.9%	81.0%	
Total (n)	1,139	20,677	42,008	844	10,481	19,039	295	10,196	22,969	
Mean	1.26	1.24	1.23	1.26	1.25	1.23	1.27	1.24	1.22	
Standard deviation	0.51	0.49	0.49	0.51	0.50	0.49	0.52	0.49	0.48	
Significance	--	--	*	--	--	--	--	--	--	
Effect size	--	0.04	0.06	--	0.02	0.06	--	0.06	0.10	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Smoked cigarettes										
Frequently	5.7%	4.6%	5.1%	5.4%	4.8%	5.7%	6.4%	4.4%	4.6%	
Occasionally	13.2%	12.3%	12.0%	13.9%	14.2%	13.9%	11.1%	10.7%	10.4%	
Not at all	81.1%	83.1%	83.0%	80.6%	81.0%	80.4%	82.4%	84.9%	85.1%	
Total (n)	1,143	20,735	42,095	847	10,518	19,077	296	10,217	23,018	
Mean	1.25	1.22	1.22	1.25	1.24	1.25	1.24	1.20	1.19	
Standard deviation	0.55	0.51	0.52	0.54	0.53	0.55	0.56	0.50	0.50	
Significance	--			--			--			
Effect size	--	0.06	0.06	--	0.02	0.00	--	0.08	0.10	
Drank beer										
Frequently	7.8%	7.0%	7.3%	8.8%	8.9%	9.7%	5.1%	5.3%	5.3%	
Occasionally	30.1%	32.6%	31.1%	31.8%	35.3%	35.0%	25.3%	30.3%	27.9%	
Not at all	62.1%	60.4%	61.6%	59.4%	55.8%	55.3%	69.7%	64.4%	66.8%	
Total (n)	1,142	20,603	41,907	845	10,454	19,008	297	10,149	22,899	
Mean	1.46	1.47	1.46	1.49	1.53	1.54	1.35	1.41	1.38	
Standard deviation	0.64	0.62	0.63	0.65	0.65	0.66	0.58	0.59	0.59	
Significance	--			--		*	--			
Effect size	--	-0.02	0.00	--	-0.06	-0.08	--	-0.10	-0.05	
Drank wine or liquor										
Frequently	7.3%	6.2%	6.5%	7.4%	6.7%	7.4%	7.1%	5.8%	5.8%	
Occasionally	33.8%	37.7%	37.2%	33.3%	36.7%	37.1%	35.3%	38.6%	37.2%	
Not at all	58.9%	56.1%	56.3%	59.3%	56.6%	55.5%	57.6%	55.6%	57.0%	
Total (n)	1,138	20,593	41,865	843	10,460	18,994	295	10,133	22,871	
Mean	1.48	1.50	1.50	1.48	1.50	1.52	1.49	1.50	1.49	
Standard deviation	0.63	0.61	0.62	0.63	0.62	0.63	0.63	0.60	0.60	
Significance	--			--			--			
Effect size	--	-0.03	-0.03	--	-0.03	-0.06	--	-0.02	0.00	
Felt overwhelmed by all I had to do										
Frequently	21.2%	26.5%	26.7%	15.6%	15.4%	15.9%	36.9%	36.3%	35.5%	
Occasionally	59.4%	60.6%	58.9%	60.1%	63.4%	60.9%	57.3%	58.1%	57.3%	
Not at all	19.5%	12.9%	14.4%	24.3%	21.2%	23.2%	5.8%	5.6%	7.2%	
Total (n)	1,139	20,714	42,082	844	10,489	19,051	295	10,225	23,031	
Mean	2.02	2.14	2.12	1.91	1.94	1.93	2.31	2.31	2.28	
Standard deviation	0.64	0.61	0.63	0.63	0.60	0.62	0.58	0.57	0.59	
Significance	--	***	***	--			--			
Effect size	--	-0.20	-0.16	--	-0.05	-0.03	--	0.00	0.05	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Felt depressed										
Frequently	7.1%	5.0%	6.4%	6.4%	4.0%	5.0%	9.2%	6.0%	7.7%	
Occasionally	40.8%	39.8%	40.5%	37.4%	36.3%	36.2%	50.8%	42.9%	44.0%	
Not at all	52.1%	55.2%	53.1%	56.3%	59.7%	58.8%	40.0%	51.2%	48.4%	
Total (n)	1,141	20,692	42,030	846	10,493	19,046	295	10,199	22,984	
Mean	1.55	1.50	1.53	1.50	1.44	1.46	1.69	1.55	1.59	
Standard deviation	0.62	0.59	0.61	0.61	0.57	0.59	0.63	0.61	0.63	
Significance	--	**		--	**		--	***	**	
Effect size	--	0.08	0.03	--	0.11	0.07	--	0.23	0.16	
Performed volunteer work										
Frequently	21.1%	27.7%	25.8%	17.9%	22.9%	19.8%	30.4%	31.9%	30.7%	
Occasionally	57.1%	57.1%	55.7%	57.6%	58.4%	57.2%	55.7%	55.9%	54.5%	
Not at all	21.7%	15.2%	18.5%	24.5%	18.7%	23.0%	13.9%	12.2%	14.8%	
Total (n)	1,141	20,699	42,062	845	10,493	19,050	296	10,206	23,012	
Mean	1.99	2.12	2.07	1.93	2.04	1.97	2.17	2.20	2.16	
Standard deviation	0.65	0.64	0.66	0.65	0.64	0.65	0.65	0.63	0.66	
Significance	--	***	***	--	***		--			
Effect size	--	-0.20	-0.12	--	-0.17	-0.06	--	-0.05	0.02	
Played a musical instrument										
Frequently	30.8%	22.8%	20.4%	30.8%	26.8%	25.3%	30.8%	19.2%	16.4%	
Occasionally	20.8%	20.1%	20.2%	20.6%	20.0%	20.2%	21.4%	20.1%	20.3%	
Not at all	48.3%	57.2%	59.4%	48.5%	53.1%	54.5%	47.8%	60.7%	63.3%	
Total (n)	1,138	20,711	42,035	843	10,508	19,055	295	10,203	22,980	
Mean	1.83	1.66	1.61	1.82	1.74	1.71	1.83	1.58	1.53	
Standard deviation	0.87	0.83	0.80	0.87	0.85	0.84	0.87	0.79	0.76	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	0.20	0.28	--	0.09	0.13	--	0.32	0.39	
Asked a teacher for advice after class										
Frequently	23.3%	25.2%	25.9%	21.3%	22.5%	23.2%	29.1%	27.6%	28.2%	
Occasionally	62.3%	60.2%	59.1%	63.8%	61.5%	60.4%	58.1%	59.2%	58.0%	
Not at all	14.4%	14.5%	14.9%	14.9%	16.0%	16.4%	12.8%	13.3%	13.8%	
Total (n)	1,141	20,706	42,084	845	10,502	19,064	296	10,204	23,020	
Mean	2.09	2.11	2.11	2.06	2.07	2.07	2.16	2.14	2.14	
Standard deviation	0.61	0.62	0.63	0.60	0.62	0.63	0.63	0.62	0.63	
Significance	--			--			--			
Effect size	--	-0.03	-0.03	--	-0.02	-0.02	--	0.03	0.03	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Voted in a student election										
Frequently	14.6%	19.8%	20.4%	13.8%	19.2%	19.1%	16.8%	20.4%	21.4%	
Occasionally	55.4%	53.2%	51.2%	53.9%	53.3%	51.1%	59.8%	53.1%	51.4%	
Not at all	30.0%	27.0%	28.4%	32.3%	27.6%	29.8%	23.4%	26.6%	27.3%	
Total (n)	1,131	20,533	41,685	840	10,419	18,905	291	10,114	22,780	
Mean	1.85	1.93	1.92	1.82	1.92	1.89	1.93	1.94	1.94	
Standard deviation	0.65	0.68	0.69	0.65	0.68	0.69	0.63	0.68	0.70	
Significance	--	***	***	--	***	**	--	--	--	
Effect size	--	-0.12	-0.10	--	-0.15	-0.10	--	-0.01	-0.01	
Socialized with someone of another racial/ethnic group										
Frequently	45.3%	69.9%	68.1%	43.6%	69.9%	67.0%	50.2%	69.8%	68.9%	
Occasionally	45.7%	27.1%	28.0%	47.0%	26.8%	28.5%	42.0%	27.5%	27.6%	
Not at all	9.0%	3.0%	3.9%	9.4%	3.3%	4.5%	7.8%	2.7%	3.5%	
Total (n)	1,135	20,679	42,001	842	10,482	19,022	293	10,197	22,979	
Mean	2.36	2.67	2.64	2.34	2.67	2.63	2.42	2.67	2.65	
Standard deviation	0.64	0.53	0.56	0.64	0.54	0.57	0.63	0.52	0.54	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.58	-0.50	--	-0.61	-0.51	--	-0.48	-0.43	
Came late to class										
Frequently	5.1%	7.5%	8.0%	5.7%	7.9%	8.4%	3.4%	7.1%	7.7%	
Occasionally	42.7%	49.8%	50.8%	43.5%	51.1%	51.9%	40.3%	48.6%	49.8%	
Not at all	52.2%	42.8%	41.2%	50.8%	41.0%	39.7%	56.3%	44.3%	42.5%	
Total (n)	1,132	20,618	41,902	839	10,454	18,995	293	10,164	22,907	
Mean	1.53	1.65	1.67	1.55	1.67	1.69	1.47	1.63	1.65	
Standard deviation	0.59	0.61	0.62	0.60	0.62	0.62	0.56	0.61	0.62	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.20	-0.23	--	-0.19	-0.23	--	-0.26	-0.29	
Used the Internet: For research or homework										
Frequently	66.3%	75.8%	73.1%	63.4%	69.7%	66.5%	74.7%	81.2%	78.4%	
Occasionally	31.4%	23.1%	25.4%	33.9%	28.6%	31.2%	24.2%	18.2%	20.7%	
Not at all	2.3%	1.1%	1.5%	2.7%	1.6%	2.3%	1.0%	0.6%	0.8%	
Total (n)	1,137	20,744	42,170	844	10,525	19,111	293	10,219	23,059	
Mean	2.64	2.75	2.72	2.61	2.68	2.64	2.74	2.81	2.78	
Standard deviation	0.53	0.46	0.48	0.54	0.50	0.52	0.46	0.41	0.44	
Significance	--	***	***	--	***	--	--	**	--	
Effect size	--	-0.24	-0.17	--	-0.14	-0.06	--	-0.17	-0.09	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Used the Internet: To read news sites										
Frequently	36.9%	40.4%	40.0%	38.7%	44.4%	42.4%	31.9%	36.8%	38.0%	
Occasionally	44.7%	45.4%	44.2%	41.4%	42.9%	43.1%	54.2%	47.5%	45.1%	
Not at all	18.4%	14.2%	15.8%	19.9%	12.6%	14.5%	13.9%	15.7%	16.9%	
Total (n)	1,138	20,680	42,016	843	10,493	19,054	295	10,187	22,962	
Mean	2.19	2.26	2.24	2.19	2.32	2.28	2.18	2.21	2.21	
Standard deviation	0.72	0.69	0.71	0.74	0.69	0.70	0.65	0.69	0.71	
Significance	--	***	*	--	***	***	--	--	--	
Effect size	--	-0.10	-0.07	--	-0.19	-0.13	--	-0.04	-0.04	
Used the Internet: To read blogs										
Frequently	19.1%	22.9%	24.3%	17.2%	20.2%	21.4%	24.5%	25.3%	26.7%	
Occasionally	31.5%	30.8%	30.8%	30.9%	32.1%	31.4%	33.3%	29.8%	30.2%	
Not at all	49.4%	46.2%	44.9%	51.9%	47.7%	47.2%	42.2%	44.9%	43.0%	
Total (n)	1,136	20,615	41,892	842	10,435	18,960	294	10,180	22,932	
Mean	1.70	1.77	1.79	1.65	1.73	1.74	1.82	1.80	1.84	
Standard deviation	0.77	0.80	0.81	0.76	0.78	0.79	0.80	0.81	0.82	
Significance	--	**	***	--	**	**	--	--	--	
Effect size	--	-0.09	-0.11	--	-0.10	-0.11	--	0.02	-0.02	
Used the Internet: To blog										
Frequently	10.0%	13.0%	14.4%	8.1%	10.2%	11.6%	15.5%	15.4%	16.7%	
Occasionally	16.5%	18.0%	19.1%	14.5%	16.5%	18.1%	22.3%	19.3%	19.9%	
Not at all	73.5%	69.0%	66.5%	77.4%	73.3%	70.3%	62.2%	65.3%	63.5%	
Total (n)	1,130	20,531	41,730	839	10,397	18,888	291	10,134	22,842	
Mean	1.37	1.44	1.48	1.31	1.37	1.41	1.53	1.50	1.53	
Standard deviation	0.66	0.71	0.73	0.61	0.66	0.69	0.75	0.75	0.76	
Significance	--	**	***	--	*	***	--	--	--	
Effect size	--	-0.10	-0.15	--	-0.09	-0.14	--	0.04	0.00	
Performed community service as part of a class										
Frequently	8.3%	14.5%	15.2%	6.8%	11.5%	11.3%	12.7%	17.2%	18.4%	
Occasionally	43.1%	42.5%	41.6%	41.5%	41.1%	40.7%	47.9%	43.7%	42.4%	
Not at all	48.5%	43.0%	43.2%	51.7%	47.5%	48.1%	39.4%	39.1%	39.2%	
Total (n)	1,131	20,562	41,803	839	10,413	18,912	292	10,149	22,891	
Mean	1.60	1.72	1.72	1.55	1.64	1.63	1.73	1.78	1.79	
Standard deviation	0.64	0.70	0.71	0.62	0.68	0.68	0.67	0.72	0.73	
Significance	--	***	***	--	***	***	--	--	--	
Effect size	--	-0.17	-0.17	--	-0.13	-0.12	--	-0.07	-0.08	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
For the activities below, indicate which ones you did during the past year.										
Discussed religion										
Frequently	23.7%	32.4%	27.5%	21.6%	32.0%	26.7%	29.9%	32.7%	28.2%	
Occasionally	53.2%	49.9%	48.9%	52.8%	50.2%	48.9%	54.4%	49.6%	48.9%	
Not at all	23.0%	17.8%	23.6%	25.6%	17.8%	24.4%	15.6%	17.8%	22.9%	
Total (n)	1,133	20,609	41,904	839	10,442	18,968	294	10,167	22,936	
Mean	2.01	2.15	2.04	1.96	2.14	2.02	2.14	2.15	2.05	
Standard deviation	0.68	0.69	0.71	0.69	0.69	0.71	0.66	0.69	0.71	
Significance	--	***		--	***	*	--		*	
Effect size	--	-0.20	-0.04	--	-0.26	-0.08	--	-0.01	0.13	
Discussed politics										
Frequently	31.0%	34.0%	28.8%	30.8%	38.7%	32.4%	31.3%	29.8%	25.9%	
Occasionally	53.0%	50.1%	50.0%	52.7%	48.0%	48.8%	54.1%	52.0%	51.1%	
Not at all	16.0%	15.9%	21.2%	16.5%	13.3%	18.8%	14.6%	18.2%	23.1%	
Total (n)	1,137	20,638	41,941	843	10,460	18,993	294	10,178	22,948	
Mean	2.15	2.18	2.08	2.14	2.25	2.14	2.17	2.12	2.03	
Standard deviation	0.67	0.68	0.70	0.67	0.68	0.70	0.66	0.68	0.70	
Significance	--		***	--	***		--		***	
Effect size	--	-0.04	0.10	--	-0.16	0.00	--	0.07	0.20	
Skipped school/class										
Frequently	2.3%	2.4%	2.7%	2.6%	2.6%	2.8%	1.4%	2.2%	2.6%	
Occasionally	25.2%	28.9%	29.9%	24.2%	28.0%	29.7%	27.8%	29.7%	30.0%	
Not at all	72.6%	68.7%	67.4%	73.2%	69.4%	67.5%	70.8%	68.2%	67.4%	
Total (n)	1,137	20,609	41,665	842	10,448	18,856	295	10,161	22,809	
Mean	1.30	1.34	1.35	1.29	1.33	1.35	1.31	1.34	1.35	
Standard deviation	0.50	0.52	0.53	0.51	0.52	0.53	0.49	0.52	0.53	
Significance	--	*	**	--	*	**	--			
Effect size	--	-0.08	-0.09	--	-0.08	-0.11	--	-0.06	-0.08	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Academic ability										
Highest 10%	23.4%	17.4%	12.6%	24.5%	22.6%	15.3%	20.1%	12.9%	10.4%	Academic Self-concept
Above average	58.5%	54.2%	48.3%	57.9%	54.0%	50.5%	60.2%	54.3%	46.5%	
Average	17.0%	27.7%	37.9%	16.5%	22.6%	33.0%	18.7%	32.1%	41.9%	
Below average	0.9%	0.6%	1.1%	0.8%	0.7%	1.0%	1.0%	0.6%	1.1%	
Lowest 10%	0.2%	0.1%	0.1%	0.2%	0.1%	0.2%	0.0%	0.1%	0.1%	
Total (n)	1,138	20,704	42,144	844	10,502	19,125	294	10,202	23,019	
Mean	4.04	3.88	3.72	4.06	3.98	3.80	3.99	3.79	3.66	
Standard deviation	0.67	0.69	0.69	0.68	0.70	0.70	0.66	0.66	0.68	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	0.23	0.46	--	0.11	0.37	--	0.30	0.49	
Artistic ability										
Highest 10%	5.3%	5.5%	6.1%	4.3%	5.5%	6.6%	8.2%	5.4%	5.7%	
Above average	15.7%	21.1%	21.1%	15.1%	18.7%	20.4%	17.3%	23.2%	21.7%	
Average	33.5%	31.9%	33.0%	32.5%	30.2%	31.3%	36.4%	33.5%	34.5%	
Below average	33.6%	30.6%	29.4%	34.2%	32.9%	30.4%	31.6%	28.5%	28.5%	
Lowest 10%	12.0%	10.9%	10.4%	13.9%	12.6%	11.3%	6.5%	9.4%	9.7%	
Total (n)	1,135	20,697	42,129	841	10,494	19,114	294	10,203	23,015	
Mean	2.69	2.80	2.83	2.62	2.72	2.80	2.89	2.87	2.85	
Standard deviation	1.04	1.06	1.07	1.04	1.08	1.09	1.03	1.04	1.05	
Significance	--	***	***	--	**	***	--			
Effect size	--	-0.10	-0.13	--	-0.09	-0.17	--	0.02	0.04	
Computer skills										
Highest 10%	8.5%	5.9%	6.7%	11.1%	9.3%	9.6%	1.0%	3.0%	4.2%	
Above average	35.9%	31.4%	31.6%	40.9%	37.3%	36.7%	21.6%	26.2%	27.3%	
Average	46.1%	53.6%	53.0%	40.3%	46.4%	46.5%	62.5%	59.9%	58.4%	
Below average	8.6%	8.2%	7.8%	6.8%	6.3%	6.3%	13.9%	9.9%	8.9%	
Lowest 10%	1.0%	0.9%	1.0%	0.9%	0.7%	0.8%	1.0%	1.2%	1.1%	
Total (n)	1,140	20,724	42,191	844	10,513	19,142	296	10,211	23,049	
Mean	3.42	3.33	3.35	3.55	3.48	3.48	3.08	3.20	3.25	
Standard deviation	0.80	0.75	0.76	0.81	0.78	0.79	0.66	0.70	0.72	
Significance	--	***	**	--	*	*	--	**	***	
Effect size	--	0.12	0.09	--	0.09	0.09	--	-0.17	-0.24	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Cooperativeness										
Highest 10%	20.3%	22.7%	22.6%	21.1%	22.7%	22.0%	18.2%	22.8%	23.1%	
Above average	47.8%	53.0%	50.0%	46.5%	52.6%	49.8%	51.5%	53.3%	50.2%	
Average	29.1%	22.8%	25.6%	29.3%	22.7%	25.8%	28.3%	22.9%	25.5%	
Below average	2.6%	1.4%	1.6%	2.8%	1.9%	2.1%	2.0%	1.0%	1.2%	
Lowest 10%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	
Total (n)	1,142	20,692	42,082	845	10,507	19,102	297	10,185	22,980	
Mean	3.85	3.97	3.93	3.85	3.96	3.91	3.86	3.98	3.95	
Standard deviation	0.77	0.72	0.75	0.79	0.74	0.76	0.73	0.71	0.73	
Significance	--	***	***	--	***	*	--	**	*	
Effect size	--	-0.17	-0.11	--	-0.15	-0.08	--	-0.17	-0.12	
Creativity										
Highest 10%	13.1%	14.5%	16.0%	13.5%	15.2%	17.2%	11.8%	13.9%	15.0%	
Above average	38.3%	38.5%	37.8%	37.4%	37.7%	37.5%	40.9%	39.2%	38.0%	
Average	36.1%	36.8%	36.7%	35.5%	36.6%	36.1%	37.5%	37.0%	37.3%	
Below average	10.9%	9.2%	8.5%	11.6%	9.5%	8.3%	8.8%	9.0%	8.7%	
Lowest 10%	1.7%	1.0%	1.0%	1.9%	1.1%	1.0%	1.0%	1.0%	1.0%	
Total (n)	1,140	20,726	42,166	844	10,517	19,136	296	10,209	23,030	
Mean	3.50	3.56	3.59	3.49	3.56	3.62	3.54	3.56	3.58	
Standard deviation	0.91	0.88	0.89	0.93	0.90	0.90	0.85	0.87	0.88	
Significance	--	*	***	--	*	***	--			
Effect size	--	-0.07	-0.10	--	-0.08	-0.14	--	-0.02	-0.05	
Drive to achieve										
Highest 10%	28.1%	31.6%	29.8%	26.1%	33.3%	29.7%	33.8%	30.2%	29.9%	
Above average	42.8%	43.4%	42.0%	41.6%	40.4%	40.3%	46.3%	46.1%	43.3%	
Average	24.1%	22.2%	25.3%	26.1%	22.6%	26.0%	18.6%	21.8%	24.6%	
Below average	4.0%	2.6%	2.8%	5.0%	3.4%	3.7%	1.4%	1.8%	2.0%	
Lowest 10%	0.9%	0.2%	0.2%	1.2%	0.3%	0.3%	0.0%	0.1%	0.1%	
Total (n)	1,139	20,709	42,138	843	10,510	19,116	296	10,199	23,022	
Mean	3.93	4.04	3.98	3.86	4.03	3.95	4.13	4.05	4.01	
Standard deviation	0.87	0.81	0.82	0.90	0.85	0.86	0.75	0.77	0.80	
Significance	--	***	*	--	***	**	--		*	
Effect size	--	-0.14	-0.06	--	-0.20	-0.10	--	0.10	0.15	Academic Self-concept



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Emotional health										
Highest 10%	19.5%	20.7%	18.8%	22.2%	26.7%	24.0%	11.8%	15.4%	14.5%	
Above average	31.4%	36.7%	34.1%	32.6%	38.3%	36.3%	27.9%	35.2%	32.3%	
Average	38.3%	35.9%	39.3%	36.1%	29.7%	33.5%	44.8%	41.4%	44.1%	
Below average	9.1%	6.0%	6.7%	7.5%	4.6%	5.1%	13.8%	7.3%	8.0%	
Lowest 10%	1.7%	0.7%	1.1%	1.7%	0.8%	1.0%	1.7%	0.7%	1.1%	
Total (n)	1,140	20,671	42,041	843	10,490	19,087	297	10,181	22,954	
Mean	3.58	3.71	3.63	3.66	3.86	3.77	3.34	3.57	3.51	
Standard deviation	0.96	0.89	0.90	0.96	0.89	0.91	0.92	0.86	0.87	
Significance	--	***		--	***	***	--	***	***	
Effect size	--	-0.15	-0.06	--	-0.22	-0.12	--	-0.27	-0.20	
Leadership ability										
Highest 10%	20.3%	22.5%	21.5%	21.2%	27.6%	25.1%	17.8%	18.1%	18.5%	
Above average	38.6%	41.7%	38.1%	37.9%	42.6%	39.5%	40.6%	40.8%	37.0%	
Average	30.6%	29.0%	32.4%	30.2%	24.7%	29.1%	31.5%	32.8%	35.2%	
Below average	9.2%	6.2%	7.1%	9.2%	4.5%	5.6%	9.4%	7.6%	8.4%	
Lowest 10%	1.3%	0.6%	0.8%	1.5%	0.5%	0.6%	0.7%	0.7%	0.9%	
Total (n)	1,138	20,691	42,107	840	10,501	19,108	298	10,190	22,999	
Mean	3.67	3.79	3.72	3.68	3.92	3.83	3.65	3.68	3.64	
Standard deviation	0.94	0.88	0.90	0.96	0.86	0.89	0.90	0.88	0.91	
Significance	--	***		--	***	***	--			
Effect size	--	-0.14	-0.06	--	-0.28	-0.17	--	-0.03	0.01	
Mathematical ability										
Highest 10%	24.0%	12.8%	9.7%	27.5%	18.8%	14.0%	14.1%	7.5%	6.2%	
Above average	46.8%	32.7%	27.7%	47.5%	37.8%	32.9%	45.0%	28.3%	23.4%	
Average	22.4%	34.8%	37.3%	20.9%	30.4%	35.3%	26.8%	38.6%	39.0%	
Below average	6.2%	16.9%	20.8%	3.7%	11.3%	15.1%	13.4%	21.8%	25.6%	
Lowest 10%	0.5%	2.8%	4.4%	0.5%	1.6%	2.8%	0.7%	3.8%	5.8%	
Total (n)	1,142	20,695	42,109	844	10,505	19,105	298	10,190	23,004	
Mean	3.88	3.36	3.17	3.98	3.61	3.40	3.58	3.14	2.99	
Standard deviation	0.86	1.00	1.01	0.82	0.97	0.99	0.91	0.97	0.98	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.52	0.70	--	0.38	0.59	--	0.45	0.60	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Physical health										
Highest 10%	19.3%	20.7%	19.2%	21.6%	30.1%	27.9%	12.8%	12.3%	12.1%	
Above average	33.9%	37.9%	34.7%	34.8%	42.4%	39.4%	31.3%	33.9%	30.8%	
Average	34.2%	34.8%	38.4%	32.3%	23.1%	27.4%	39.4%	45.2%	47.5%	
Below average	11.6%	6.2%	7.0%	10.3%	4.1%	4.8%	15.2%	8.0%	8.8%	
Lowest 10%	1.1%	0.5%	0.7%	0.9%	0.3%	0.5%	1.3%	0.6%	0.8%	
Total (n)	1,141	20,698	42,115	844	10,510	19,112	297	10,188	23,003	
Mean	3.59	3.72	3.65	3.66	3.98	3.90	3.39	3.49	3.45	
Standard deviation	0.96	0.88	0.89	0.96	0.85	0.88	0.94	0.83	0.84	
Significance	--	***	*	--	***	***	--	*		
Effect size	--	-0.15	-0.07	--	-0.38	-0.27	--	-0.12	-0.07	
Popularity										
Highest 10%	5.2%	7.3%	8.1%	5.3%	10.6%	11.4%	4.7%	4.4%	5.3%	
Above average	21.6%	30.9%	29.5%	22.9%	36.2%	34.7%	17.9%	26.2%	25.2%	
Average	54.0%	53.0%	53.4%	51.8%	45.3%	45.9%	60.5%	59.8%	59.6%	
Below average	15.6%	7.5%	7.6%	15.9%	6.6%	6.5%	14.9%	8.3%	8.6%	
Lowest 10%	3.5%	1.3%	1.4%	4.0%	1.3%	1.5%	2.0%	1.3%	1.3%	
Total (n)	1,138	20,653	42,018	842	10,472	19,056	296	10,181	22,962	
Mean	3.09	3.36	3.35	3.10	3.48	3.48	3.08	3.24	3.25	
Standard deviation	0.84	0.78	0.79	0.87	0.82	0.83	0.77	0.72	0.74	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.35	-0.33	--	-0.46	-0.46	--	-0.22	-0.23	
Public speaking ability										
Highest 10%	8.6%	11.1%	10.6%	9.3%	14.0%	12.9%	6.7%	8.5%	8.6%	
Above average	25.0%	25.6%	23.7%	23.4%	29.0%	26.5%	29.5%	22.5%	21.5%	
Average	36.9%	36.6%	37.6%	37.6%	35.4%	37.1%	34.9%	37.7%	38.0%	
Below average	23.7%	21.6%	22.1%	24.2%	17.9%	19.2%	22.1%	24.8%	24.5%	
Lowest 10%	5.9%	5.1%	6.0%	5.6%	3.6%	4.3%	6.7%	6.5%	7.4%	
Total (n)	1,141	20,700	42,111	843	10,508	19,103	298	10,192	23,008	
Mean	3.07	3.16	3.11	3.07	3.32	3.24	3.07	3.02	2.99	
Standard deviation	1.03	1.05	1.05	1.03	1.04	1.04	1.03	1.04	1.05	
Significance	--	**		--	***	***	--			
Effect size	--	-0.09	-0.04	--	-0.24	-0.16	--	0.05	0.08	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Self-confidence (intellectual)										
Highest 10%	20.1%	18.0%	18.3%	21.9%	24.6%	23.8%	15.0%	12.1%	13.7%	Academic Self-concept
Above average	45.3%	42.2%	38.3%	46.7%	45.9%	42.5%	41.2%	39.0%	34.9%	
Average	29.8%	34.8%	37.5%	27.2%	26.2%	29.9%	37.1%	42.4%	43.7%	
Below average	4.4%	4.6%	5.3%	3.7%	3.0%	3.5%	6.5%	6.0%	6.8%	
Lowest 10%	0.4%	0.5%	0.7%	0.5%	0.4%	0.4%	0.3%	0.5%	0.9%	
Total (n)	1,135	20,604	41,993	841	10,453	19,046	294	10,151	22,947	
Mean	3.80	3.73	3.68	3.86	3.91	3.86	3.64	3.56	3.54	
Standard deviation	0.82	0.82	0.85	0.81	0.81	0.83	0.83	0.80	0.84	
Significance	--	**	***	--	--	--	--	--	*	
Effect size	--	0.09	0.14	--	-0.06	0.00	--	0.10	0.12	
Self-confidence (social)										
Highest 10%	12.1%	15.5%	17.4%	13.1%	19.8%	21.3%	9.4%	11.7%	14.2%	Social Self-concept
Above average	30.1%	37.1%	34.9%	29.8%	39.1%	37.3%	31.0%	35.3%	33.0%	
Average	36.5%	36.3%	36.8%	35.3%	31.0%	32.0%	40.1%	40.9%	40.8%	
Below average	18.3%	10.0%	9.6%	18.4%	8.8%	8.4%	18.2%	11.1%	10.6%	
Lowest 10%	2.9%	1.1%	1.2%	3.4%	1.3%	1.1%	1.3%	1.0%	1.3%	
Total (n)	1,139	20,684	42,089	842	10,483	19,087	297	10,201	23,002	
Mean	3.30	3.56	3.58	3.31	3.67	3.69	3.29	3.46	3.48	
Standard deviation	1.00	0.91	0.93	1.02	0.93	0.93	0.92	0.87	0.91	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.29	-0.30	--	-0.39	-0.41	--	-0.20	-0.21	
Self-understanding										
Highest 10%	20.2%	18.4%	18.8%	22.1%	22.4%	22.2%	14.9%	14.9%	16.0%	
Above average	36.2%	40.2%	37.9%	36.2%	42.2%	40.6%	36.3%	38.4%	35.8%	
Average	37.7%	37.5%	39.1%	36.6%	31.9%	33.6%	40.7%	42.5%	43.6%	
Below average	4.9%	3.5%	3.7%	4.2%	2.9%	3.1%	7.1%	4.0%	4.2%	
Lowest 10%	1.0%	0.4%	0.4%	1.0%	0.7%	0.5%	1.0%	0.3%	0.4%	
Total (n)	1,134	20,609	41,947	839	10,457	19,032	295	10,152	22,915	
Mean	3.70	3.73	3.71	3.74	3.83	3.81	3.57	3.64	3.63	
Standard deviation	0.88	0.81	0.83	0.88	0.83	0.83	0.87	0.79	0.81	
Significance	--	--	--	--	**	*	--	--	--	
Effect size	--	-0.04	-0.01	--	-0.11	-0.08	--	-0.09	-0.07	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Spirituality										
Highest 10%	9.7%	14.2%	13.8%	9.5%	14.9%	14.1%	10.5%	13.5%	13.6%	
Above average	22.6%	26.8%	24.8%	21.8%	26.0%	24.1%	24.7%	27.5%	25.3%	
Average	35.4%	38.3%	41.8%	35.7%	36.3%	40.4%	34.6%	40.1%	42.9%	
Below average	17.9%	14.6%	14.0%	17.8%	14.9%	14.3%	18.0%	14.4%	13.7%	
Lowest 10%	14.4%	6.1%	5.7%	15.2%	7.9%	7.1%	12.2%	4.6%	4.5%	
Total (n)	1,130	20,580	41,806	835	10,445	18,979	295	10,135	22,827	
Mean	2.95	3.28	3.27	2.92	3.25	3.24	3.03	3.31	3.30	
Standard deviation	1.17	1.07	1.05	1.17	1.12	1.08	1.16	1.02	1.01	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.31	-0.30	--	-0.29	-0.30	--	-0.27	-0.27	
Understanding of others										
Highest 10%	15.5%	18.9%	20.3%	15.7%	17.9%	19.5%	14.9%	19.8%	21.1%	
Above average	42.2%	48.0%	45.8%	40.6%	46.4%	45.0%	46.6%	49.3%	46.5%	
Average	36.5%	30.7%	31.6%	36.5%	32.1%	32.6%	36.5%	29.4%	30.8%	
Below average	5.1%	2.2%	2.0%	6.3%	3.2%	2.6%	1.7%	1.4%	1.4%	
Lowest 10%	0.7%	0.2%	0.2%	0.8%	0.3%	0.3%	0.3%	0.1%	0.1%	
Total (n)	1,136	20,698	42,123	840	10,497	19,103	296	10,201	23,020	
Mean	3.67	3.83	3.84	3.64	3.78	3.81	3.74	3.87	3.87	
Standard deviation	0.82	0.76	0.77	0.85	0.78	0.79	0.74	0.74	0.76	
Significance	--	***	***	--	***	***	--	**	**	
Effect size	--	-0.21	-0.22	--	-0.18	-0.22	--	-0.18	-0.17	
Writing ability										
Highest 10%	7.8%	10.7%	10.7%	6.5%	10.7%	10.5%	11.4%	10.8%	10.9%	
Above average	27.5%	34.9%	32.0%	24.8%	33.0%	30.9%	35.2%	36.6%	33.0%	
Average	41.8%	41.4%	43.5%	43.3%	40.8%	42.2%	37.6%	41.9%	44.6%	
Below average	18.9%	11.5%	12.0%	20.8%	13.6%	14.3%	13.4%	9.6%	10.2%	
Lowest 10%	3.9%	1.5%	1.7%	4.5%	1.9%	2.1%	2.3%	1.2%	1.3%	
Total (n)	1,140	20,690	42,079	842	10,494	19,086	298	10,196	22,993	
Mean	3.16	3.42	3.38	3.08	3.37	3.34	3.40	3.46	3.42	
Standard deviation	0.95	0.88	0.89	0.94	0.91	0.92	0.94	0.85	0.86	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.30	-0.25	--	-0.32	-0.28	--	-0.07	-0.02	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to see the world from someone else's perspective										
Highest 10%	14.6%	18.1%	18.0%	14.8%	19.1%	18.8%	13.9%	17.2%	17.4%	Pluralistic Orientation
Above average	46.5%	46.9%	44.8%	45.9%	46.2%	44.0%	48.3%	47.5%	45.5%	
Average	34.5%	32.4%	34.5%	34.2%	31.2%	33.8%	35.4%	33.4%	35.0%	
Below average	4.0%	2.5%	2.5%	4.5%	3.3%	3.0%	2.4%	1.8%	2.0%	
Lowest 10%	0.4%	0.1%	0.2%	0.6%	0.2%	0.4%	0.0%	0.0%	0.1%	
Total (n)	1,133	20,696	42,105	839	10,515	19,106	294	10,181	22,999	
Mean	3.71	3.80	3.78	3.70	3.81	3.78	3.74	3.80	3.78	
Standard deviation	0.78	0.76	0.77	0.80	0.79	0.79	0.72	0.74	0.75	
Significance	--	***	**	--	***	**	--	--	--	
Effect size	--	-0.12	-0.09	--	-0.14	-0.10	--	-0.08	-0.05	
Tolerance of others with different beliefs										
Highest 10%	25.5%	27.8%	26.0%	27.0%	29.5%	27.1%	21.4%	26.3%	25.1%	Pluralistic Orientation
Above average	44.5%	44.8%	43.4%	42.0%	42.4%	41.6%	51.7%	46.9%	44.9%	
Average	24.1%	24.2%	27.4%	25.1%	23.9%	27.2%	21.4%	24.4%	27.5%	
Below average	4.7%	2.8%	2.7%	4.6%	3.5%	3.4%	5.2%	2.2%	2.2%	
Lowest 10%	1.2%	0.4%	0.4%	1.4%	0.6%	0.7%	0.3%	0.2%	0.2%	
Total (n)	1,124	20,652	42,026	834	10,491	19,066	290	10,161	22,960	
Mean	3.89	3.97	3.92	3.88	3.97	3.91	3.89	3.97	3.92	
Standard deviation	0.88	0.82	0.82	0.91	0.85	0.85	0.81	0.78	0.79	
Significance	--	**	--	--	**	--	--	--	--	
Effect size	--	-0.10	-0.04	--	-0.11	-0.04	--	-0.10	-0.04	
Openness to having my own views challenged										
Highest 10%	16.2%	17.3%	17.8%	17.1%	20.1%	19.8%	13.6%	14.8%	16.3%	Pluralistic Orientation
Above average	40.1%	39.3%	38.8%	40.0%	39.2%	39.2%	40.1%	39.5%	38.5%	
Average	33.2%	35.6%	36.7%	32.5%	32.5%	34.0%	35.4%	38.4%	38.9%	
Below average	9.0%	6.8%	5.9%	8.7%	7.1%	6.0%	9.9%	6.6%	5.7%	
Lowest 10%	1.5%	0.9%	0.8%	1.7%	1.2%	1.0%	1.0%	0.7%	0.6%	
Total (n)	1,131	20,656	42,030	837	10,491	19,059	294	10,165	22,971	
Mean	3.60	3.65	3.67	3.62	3.70	3.71	3.55	3.61	3.64	
Standard deviation	0.91	0.88	0.86	0.92	0.91	0.88	0.88	0.84	0.84	
Significance	--	--	**	--	*	**	--	--	--	
Effect size	--	-0.06	-0.08	--	-0.09	-0.10	--	-0.07	-0.11	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
Ability to discuss and negotiate controversial issues										
Highest 10%	21.2%	22.3%	21.3%	23.2%	28.0%	26.0%	15.3%	17.3%	17.5%	Pluralistic Orientation
Above average	42.3%	41.3%	39.6%	43.0%	43.3%	41.6%	40.1%	39.5%	37.9%	
Average	31.5%	31.9%	34.2%	29.3%	25.8%	29.1%	37.8%	37.3%	38.5%	
Below average	4.4%	4.2%	4.5%	3.7%	2.5%	3.0%	6.5%	5.6%	5.7%	
Lowest 10%	0.6%	0.3%	0.4%	0.7%	0.2%	0.3%	0.3%	0.4%	0.5%	
Total (n)	1,133	20,656	42,025	839	10,493	19,065	294	10,163	22,960	
Mean	3.79	3.81	3.77	3.84	3.96	3.90	3.64	3.68	3.66	
Standard deviation	0.85	0.84	0.85	0.85	0.81	0.83	0.83	0.84	0.85	
Significance	--			--	***	*	--			
Effect size	--	-0.02	0.02	--	-0.15	-0.07	--	-0.05	-0.02	
Ability to work cooperatively with diverse people										
Highest 10%	25.5%	31.1%	31.0%	25.8%	32.8%	31.6%	24.5%	29.5%	30.5%	Pluralistic Orientation
Above average	44.4%	47.7%	45.3%	42.7%	46.4%	44.6%	49.3%	48.8%	45.9%	
Average	27.3%	20.1%	22.4%	28.2%	19.3%	22.2%	24.8%	20.8%	22.6%	
Below average	2.3%	1.0%	1.1%	2.6%	1.2%	1.4%	1.4%	0.8%	0.9%	
Lowest 10%	0.4%	0.1%	0.2%	0.6%	0.2%	0.3%	0.0%	0.1%	0.1%	
Total (n)	1,134	20,653	42,017	840	10,488	19,059	294	10,165	22,958	
Mean	3.92	4.09	4.06	3.91	4.11	4.06	3.97	4.07	4.06	
Standard deviation	0.81	0.75	0.77	0.83	0.76	0.78	0.74	0.73	0.76	
Significance	--	***	***	--	***	***	--	*	*	
Effect size	--	-0.23	-0.18	--	-0.26	-0.19	--	-0.14	-0.12	
What is the highest level of formal education obtained by your father?										
Grammar school or less	1.8%	2.2%	5.3%	1.9%	1.9%	4.7%	1.4%	2.6%	5.9%	
Some high school	2.4%	3.8%	6.6%	1.9%	3.0%	5.7%	3.7%	4.5%	7.4%	
High school graduate	19.8%	18.3%	23.4%	20.2%	16.2%	21.1%	18.6%	20.1%	25.2%	
Postsecondary school other than college	6.4%	3.8%	3.7%	5.9%	3.5%	3.4%	7.8%	4.1%	4.0%	
Some college	17.0%	15.1%	16.4%	17.9%	14.6%	16.1%	14.2%	15.6%	16.5%	
College degree	36.0%	31.8%	26.4%	35.6%	33.1%	28.5%	37.3%	30.6%	24.7%	
Some graduate school	2.3%	2.2%	1.6%	2.7%	2.3%	1.7%	1.0%	2.1%	1.4%	
Graduate degree	14.4%	22.8%	16.6%	13.9%	25.4%	18.8%	15.9%	20.4%	14.9%	
Total (n)	1,132	20,434	41,108	837	10,395	18,721	295	10,039	22,387	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is the highest level of formal education obtained by your mother?										
Grammar school or less	1.1%	1.9%	4.8%	1.1%	1.4%	4.3%	1.4%	2.3%	5.3%	
Some high school	1.2%	2.6%	4.9%	1.4%	2.1%	4.0%	0.7%	3.0%	5.6%	
High school graduate	20.3%	16.9%	20.5%	20.7%	15.7%	19.4%	19.3%	17.9%	21.4%	
Postsecondary school other than college	3.2%	3.5%	3.7%	3.3%	3.0%	3.3%	2.7%	4.0%	4.0%	
Some college	19.3%	18.1%	19.1%	19.5%	17.1%	17.9%	18.9%	19.0%	20.0%	
College degree	40.0%	36.0%	30.0%	39.5%	38.1%	32.5%	41.2%	34.2%	28.0%	
Some graduate school	1.9%	2.7%	2.2%	1.8%	2.7%	2.2%	2.0%	2.7%	2.1%	
Graduate degree	13.0%	18.3%	14.8%	12.7%	19.8%	16.3%	13.9%	17.0%	13.6%	
Total (n)	1,133	20,559	41,669	837	10,435	18,879	296	10,124	22,790	
First generation in college										
No	84.9%	84.6%	75.7%	84.5%	86.8%	78.4%	85.8%	82.7%	73.5%	
Yes	15.1%	15.4%	24.3%	15.5%	13.2%	21.6%	14.2%	17.3%	26.5%	
Total (n)	1,137	20,627	41,863	841	10,476	18,991	296	10,151	22,872	
How often in the past year did you?										
Ask questions in class										
Frequently	48.1%	54.6%	51.5%	44.7%	51.3%	47.4%	57.7%	57.6%	54.8%	Habits of Mind
Occasionally	47.0%	42.6%	45.2%	50.3%	45.5%	48.7%	37.5%	40.1%	42.3%	
Not at all	4.9%	2.7%	3.4%	5.0%	3.1%	3.9%	4.8%	2.3%	2.9%	
Total (n)	1,132	20,685	42,111	839	10,521	19,113	293	10,164	22,998	
Mean	2.43	2.52	2.48	2.40	2.48	2.43	2.53	2.55	2.52	
Standard deviation	0.59	0.55	0.56	0.58	0.56	0.57	0.59	0.54	0.55	
Significance	--	***	**	--	***	--	--	0.54	0.55	
Effect size	--	-0.16	-0.09	--	-0.14	-0.05	--	-0.04	0.02	
Support your opinions with a logical argument										
Frequently	63.1%	59.5%	53.2%	64.1%	64.0%	56.6%	60.3%	55.5%	50.3%	Habits of Mind
Occasionally	34.1%	37.9%	42.8%	33.3%	34.1%	40.2%	36.6%	41.4%	44.9%	
Not at all	2.7%	2.6%	4.1%	2.6%	1.9%	3.3%	3.1%	3.1%	4.7%	
Total (n)	1,131	20,660	42,056	839	10,516	19,097	292	10,144	22,959	
Mean	2.60	2.57	2.49	2.62	2.62	2.53	2.57	2.52	2.46	
Standard deviation	0.54	0.54	0.58	0.54	0.52	0.56	0.55	0.56	0.59	
Significance	--	--	***	--	--	***	--	0.56	0.59	
Effect size	--	0.06	0.19	--	0.00	0.16	--	0.09	0.19	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek solutions to problems and explain them to others										Habits of Mind
Frequently	54.6%	51.7%	47.2%	53.9%	52.5%	46.9%	56.5%	50.9%	47.4%	
Occasionally	43.5%	45.7%	49.2%	44.6%	45.0%	49.4%	40.4%	46.3%	49.0%	
Not at all	1.9%	2.6%	3.7%	1.4%	2.4%	3.7%	3.1%	2.8%	3.6%	
Total (n)	1,130	20,615	41,961	838	10,483	19,039	292	10,132	22,922	
Mean	2.53	2.49	2.44	2.53	2.50	2.43	2.53	2.48	2.44	
Standard deviation	0.54	0.55	0.56	0.53	0.55	0.57	0.56	0.55	0.56	
Significance	--	*	***	--		***	--		**	
Effect size	--	0.07	0.16	--	0.05	0.18	--	0.09	0.16	
Revise your papers to improve your writing										
Frequently	35.3%	44.8%	42.7%	28.8%	34.5%	32.8%	53.9%	54.0%	50.9%	
Occasionally	52.4%	47.7%	49.1%	56.6%	54.8%	55.7%	40.3%	41.3%	43.7%	
Not at all	12.3%	7.5%	8.1%	14.5%	10.7%	11.5%	5.8%	4.6%	5.4%	
Total (n)	1,132	20,635	42,003	839	10,493	19,063	293	10,142	22,940	
Mean	2.23	2.37	2.35	2.14	2.24	2.21	2.48	2.49	2.46	
Standard deviation	0.65	0.62	0.62	0.64	0.63	0.63	0.61	0.59	0.60	
Significance	--	***	***	--	***	**	--			
Effect size	--	-0.23	-0.19	--	-0.16	-0.11	--	-0.02	0.03	
Evaluate the quality or reliability of information you received										Habits of Mind
Frequently	35.6%	36.0%	33.3%	35.2%	37.5%	33.9%	36.6%	34.7%	32.8%	
Occasionally	59.1%	58.9%	61.0%	59.1%	57.2%	60.2%	59.2%	60.3%	61.7%	
Not at all	5.3%	5.1%	5.7%	5.7%	5.3%	5.9%	4.1%	4.9%	5.5%	
Total (n)	1,130	20,621	41,936	838	10,484	19,028	292	10,137	22,908	
Mean	2.30	2.31	2.28	2.29	2.32	2.28	2.33	2.30	2.27	
Standard deviation	0.56	0.56	0.56	0.57	0.57	0.57	0.55	0.55	0.55	
Significance	--			--			--			
Effect size	--	-0.02	0.04	--	-0.05	0.02	--	0.05	0.11	
Take a risk because you feel you have more to gain										
Frequently	39.0%	39.8%	39.3%	40.4%	44.3%	43.3%	34.9%	35.9%	36.0%	
Occasionally	55.9%	55.1%	54.8%	54.1%	51.8%	51.9%	61.0%	58.1%	57.3%	
Not at all	5.1%	5.0%	5.9%	5.5%	4.0%	4.9%	4.1%	6.0%	6.7%	
Total (n)	1,128	20,612	41,946	836	10,483	19,036	292	10,129	22,910	
Mean	2.34	2.35	2.33	2.35	2.40	2.38	2.31	2.30	2.29	
Standard deviation	0.57	0.57	0.58	0.58	0.57	0.58	0.54	0.57	0.58	
Significance	--			--	*		--			
Effect size	--	-0.02	0.02	--	-0.09	-0.05	--	0.02	0.03	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek alternative solutions to a problem										Habits of Mind
Frequently	49.8%	44.1%	42.8%	51.4%	46.1%	44.1%	45.2%	42.4%	41.8%	
Occasionally	48.8%	53.8%	54.5%	47.4%	52.2%	53.4%	52.8%	55.2%	55.5%	
Not at all	1.4%	2.1%	2.6%	1.2%	1.7%	2.5%	2.1%	2.4%	2.7%	
Total (n)	1,130	20,581	41,877	840	10,462	18,996	290	10,119	22,881	
Mean	2.48	2.42	2.40	2.50	2.44	2.42	2.43	2.40	2.39	
Standard deviation	0.53	0.53	0.54	0.52	0.53	0.54	0.54	0.54	0.54	
Significance	--	***	***	--	**	***	--	--	--	
Effect size	--	0.11	0.15	--	0.11	0.15	--	0.06	0.07	
Look up scientific research articles and resources										
Frequently	26.8%	20.6%	19.3%	29.5%	22.9%	20.9%	19.2%	18.6%	18.0%	
Occasionally	56.4%	53.8%	53.1%	55.1%	55.0%	54.6%	60.1%	52.8%	51.9%	
Not at all	16.8%	25.6%	27.6%	15.4%	22.1%	24.5%	20.6%	28.7%	30.1%	
Total (n)	1,126	20,576	41,905	835	10,471	19,017	291	10,105	22,888	
Mean	2.10	1.95	1.92	2.14	2.01	1.96	1.99	1.90	1.88	
Standard deviation	0.65	0.68	0.68	0.66	0.67	0.67	0.63	0.68	0.68	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	0.22	0.26	--	0.19	0.27	--	0.13	0.16	
Explore topics on your own, even though it was not required for a class										Habits of Mind
Frequently	34.7%	30.2%	28.6%	36.5%	34.8%	32.2%	29.6%	26.1%	25.5%	
Occasionally	51.2%	52.6%	52.3%	49.1%	50.0%	50.8%	57.0%	54.9%	53.5%	
Not at all	14.2%	17.2%	19.2%	14.4%	15.2%	17.0%	13.4%	19.0%	21.0%	
Total (n)	1,130	20,605	41,938	839	10,482	19,028	291	10,123	22,910	
Mean	2.21	2.13	2.09	2.22	2.20	2.15	2.16	2.07	2.05	
Standard deviation	0.67	0.68	0.68	0.68	0.68	0.68	0.64	0.67	0.68	
Significance	--	***	***	--	--	**	--	*	**	
Effect size	--	0.12	0.18	--	0.03	0.10	--	0.13	0.16	
Accept mistakes as part of the learning process										
Frequently	52.2%	51.5%	51.2%	53.2%	50.5%	49.5%	49.1%	52.4%	52.7%	
Occasionally	45.2%	46.6%	46.7%	44.3%	47.3%	47.9%	47.8%	46.0%	45.6%	
Not at all	2.7%	1.9%	2.1%	2.5%	2.2%	2.6%	3.1%	1.7%	1.7%	
Total (n)	1,129	20,580	41,913	838	10,471	19,021	291	10,109	22,892	
Mean	2.50	2.50	2.49	2.51	2.48	2.47	2.46	2.51	2.51	
Standard deviation	0.55	0.54	0.54	0.55	0.54	0.55	0.56	0.53	0.53	
Significance	--	--	--	--	--	*	--	--	--	
Effect size	--	0.00	0.02	--	0.06	0.07	--	-0.09	-0.09	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How often in the past year did you?										
Seek feedback on your academic work										Habits of Mind
Frequently	41.6%	46.2%	44.8%	38.9%	40.2%	38.1%	49.1%	51.6%	50.3%	
Occasionally	49.2%	47.5%	49.0%	51.1%	51.4%	53.5%	43.7%	44.1%	45.2%	
Not at all	9.3%	6.2%	6.3%	10.0%	8.4%	8.4%	7.2%	4.3%	4.5%	
Total (n)	1,131	20,578	41,900	838	10,468	19,004	293	10,110	22,896	
Mean	2.32	2.40	2.39	2.29	2.32	2.30	2.42	2.47	2.46	
Standard deviation	0.64	0.60	0.60	0.64	0.62	0.61	0.62	0.58	0.58	
Significance	--	***	***	--	--	--	--	--	--	
Effect size	--	-0.13	-0.12	--	-0.05	-0.02	--	-0.09	-0.07	
Take notes during class										
Frequently	53.1%	64.9%	63.8%	44.6%	49.7%	49.0%	77.4%	78.4%	75.9%	
Occasionally	36.9%	29.9%	31.7%	42.9%	41.1%	42.9%	19.9%	20.0%	22.4%	
Not at all	9.9%	5.1%	4.6%	12.5%	9.2%	8.1%	2.7%	1.6%	1.7%	
Total (n)	1,126	20,558	41,881	834	10,445	18,977	292	10,113	22,904	
Mean	2.43	2.60	2.59	2.32	2.41	2.41	2.75	2.77	2.74	
Standard deviation	0.67	0.59	0.58	0.68	0.65	0.64	0.49	0.46	0.48	
Significance	--	***	***	--	***	***	--	--	--	
Effect size	--	-0.29	-0.28	--	-0.14	-0.14	--	-0.04	0.02	
Work with other students on class assignments										
Frequently	43.6%	53.9%	53.9%	39.5%	46.2%	46.5%	55.1%	60.7%	59.9%	
Occasionally	51.5%	43.1%	43.0%	54.9%	49.6%	49.2%	41.8%	37.3%	37.9%	
Not at all	4.9%	3.0%	3.2%	5.6%	4.1%	4.3%	3.1%	2.1%	2.3%	
Total (n)	1,132	20,585	41,677	840	10,470	18,871	292	10,115	22,806	
Mean	2.39	2.51	2.51	2.34	2.42	2.42	2.52	2.59	2.58	
Standard deviation	0.58	0.56	0.56	0.58	0.57	0.57	0.56	0.53	0.54	
Significance	--	***	***	--	***	***	--	*	--	
Effect size	--	-0.21	-0.21	--	-0.14	-0.14	--	-0.13	-0.11	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (aggregated)										
Artist	0.7%	6.5%	8.2%	0.7%	5.4%	7.9%	0.7%	7.4%	8.5%	
Business	5.0%	10.7%	10.6%	3.7%	13.2%	13.9%	8.7%	8.6%	8.0%	
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%	
Clergy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%	
Doctor (MD or DDS)	3.7%	5.2%	4.7%	2.8%	4.7%	4.3%	6.2%	5.7%	4.9%	
Education (secondary)	0.9%	5.6%	6.7%	0.4%	4.5%	6.4%	2.4%	6.6%	7.0%	
Education (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%	
Engineer	56.6%	7.9%	5.6%	62.4%	13.9%	10.4%	40.1%	2.6%	1.6%	
Farmer or forester	1.6%	0.4%	0.6%	1.7%	0.5%	0.9%	1.4%	0.3%	0.4%	
Health professional	2.4%	6.4%	7.2%	0.9%	3.7%	5.0%	6.9%	8.7%	9.1%	
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.3%	0.2%	0.1%	
Lawyer	0.5%	2.6%	2.6%	0.2%	2.8%	2.7%	1.0%	2.3%	2.5%	
Military (career)	2.3%	9.5%	4.0%	2.2%	17.2%	7.6%	2.4%	2.8%	1.2%	
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.3%	11.6%	10.5%	
Research scientist	3.5%	2.1%	1.5%	2.9%	2.0%	1.7%	5.2%	2.3%	1.4%	
Social/welfare/recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.3%	1.4%	2.1%	
Skilled worker	0.5%	0.2%	0.3%	0.6%	0.3%	0.6%	0.3%	0.1%	0.1%	
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.3%	0.1%	0.1%	
Unskilled worker	1.0%	0.3%	0.3%	0.9%	0.4%	0.6%	1.4%	0.2%	0.2%	
Unemployed	1.0%	1.1%	1.5%	1.1%	0.9%	1.3%	0.7%	1.2%	1.6%	
Other	13.4%	13.9%	16.4%	13.9%	14.0%	18.2%	11.8%	13.8%	15.0%	
Undecided	5.5%	13.3%	14.0%	4.2%	12.5%	13.9%	9.3%	13.9%	14.1%	
Total (n)	1,108	19,726	39,509	819	10,028	17,870	289	9,698	21,639	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your father's occupation (aggregated)										
Artist	0.9%	0.8%	1.0%	0.7%	0.8%	1.0%	1.4%	0.8%	1.0%	
Business	21.6%	28.2%	24.0%	22.3%	28.8%	25.0%	19.4%	27.6%	23.2%	
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%	
Clergy	0.5%	0.8%	0.6%	0.5%	0.8%	0.6%	0.3%	0.8%	0.5%	
College teacher	0.7%	0.4%	0.3%	0.9%	0.5%	0.3%	0.3%	0.3%	0.3%	
Doctor (MD or DDS)	1.8%	1.9%	1.3%	1.6%	2.3%	1.5%	2.4%	1.5%	1.0%	
Education (secondary)	2.2%	2.5%	2.1%	2.2%	2.8%	2.5%	2.1%	2.2%	1.7%	
Education (elementary)	0.8%	0.7%	0.8%	0.9%	0.8%	0.9%	0.7%	0.7%	0.7%	
Engineer	16.4%	9.0%	8.2%	15.6%	9.3%	8.6%	18.8%	8.8%	7.8%	
Farmer or forester	1.5%	0.9%	1.0%	1.5%	0.8%	1.0%	1.7%	1.0%	1.0%	
Health professional	1.4%	1.3%	1.3%	1.5%	1.4%	1.4%	1.0%	1.2%	1.2%	
Homemaker (full-time)	0.5%	0.3%	0.3%	0.6%	0.4%	0.3%	0.3%	0.2%	0.2%	
Lawyer	0.4%	1.7%	1.4%	0.2%	2.2%	1.7%	0.7%	1.4%	1.2%	
Military (career)	0.7%	3.7%	2.4%	0.5%	4.7%	2.8%	1.4%	2.9%	2.2%	
Nurse	0.5%	0.5%	0.6%	0.6%	0.7%	0.7%	0.3%	0.4%	0.5%	
Research scientist	0.8%	0.7%	0.4%	1.1%	0.7%	0.5%	0.0%	0.6%	0.4%	
Social/welfare/recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%	
Skilled worker	13.7%	7.5%	8.0%	14.4%	8.0%	8.9%	11.8%	7.0%	7.2%	
Semi-skilled worker	4.4%	2.3%	3.0%	4.5%	2.4%	3.2%	4.2%	2.3%	2.8%	
Unskilled worker	2.5%	2.3%	3.4%	2.6%	2.3%	3.3%	2.4%	2.3%	3.6%	
Unemployed	4.0%	3.4%	5.0%	3.9%	2.9%	4.1%	4.2%	3.9%	5.8%	
Other	23.2%	29.2%	33.0%	22.3%	25.6%	29.5%	25.7%	32.5%	36.0%	
Total (n)	1,107	19,624	39,068	819	9,996	17,778	288	9,628	21,290	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your mother's occupation (aggregated)										
Artist	1.2%	1.7%	1.3%	1.2%	1.7%	1.3%	1.0%	1.7%	1.3%	
Business	15.9%	17.4%	16.3%	17.0%	16.8%	16.2%	12.8%	17.8%	16.4%	
Business (clerical)	5.8%	4.5%	4.2%	6.6%	4.5%	4.3%	3.5%	4.5%	4.1%	
Clergy	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.0%	0.2%	0.2%	
College teacher	0.6%	0.4%	0.3%	0.7%	0.4%	0.3%	0.3%	0.3%	0.3%	
Doctor (MD or DDS)	1.3%	1.1%	1.0%	1.2%	1.3%	1.1%	1.4%	1.0%	0.8%	
Education (secondary)	4.6%	5.3%	4.4%	4.4%	5.9%	5.0%	5.2%	4.7%	3.9%	
Education (elementary)	4.8%	8.9%	7.7%	5.0%	9.2%	8.2%	4.2%	8.6%	7.4%	
Engineer	2.1%	0.9%	0.7%	1.8%	1.0%	0.8%	2.8%	0.8%	0.6%	
Farmer or forester	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	
Health professional	4.8%	3.8%	3.2%	4.1%	4.0%	3.4%	6.6%	3.6%	3.0%	
Homemaker (full-time)	6.3%	7.7%	6.2%	5.3%	7.5%	5.7%	9.0%	7.9%	6.7%	
Lawyer	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%	
Military (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%	
Nurse	8.8%	8.9%	8.9%	9.0%	9.4%	9.5%	8.3%	8.4%	8.4%	
Research scientist	0.8%	0.4%	0.3%	1.0%	0.5%	0.3%	0.3%	0.4%	0.2%	
Social/welfare/recreation worker	1.8%	1.5%	1.8%	1.9%	1.5%	1.9%	1.4%	1.5%	1.8%	
Skilled worker	2.0%	1.3%	1.6%	2.4%	1.4%	1.8%	0.7%	1.2%	1.4%	
Semi-skilled worker	3.1%	1.8%	2.0%	3.6%	2.2%	2.4%	1.7%	1.4%	1.7%	
Unskilled worker	1.4%	1.2%	1.8%	1.5%	1.1%	1.8%	1.4%	1.3%	1.8%	
Unemployed	6.7%	6.9%	8.6%	7.0%	7.2%	8.3%	5.9%	6.7%	8.9%	
Other	27.2%	24.9%	28.5%	25.2%	22.6%	26.3%	33.2%	26.9%	30.3%	
Total (n)	1,112	19,897	40,034	823	10,092	18,063	289	9,805	21,971	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Race/Ethnicity - mark all that apply (total may add to more than 100%)										
American Indian/Alaska Native	3.3%	2.7%	3.3%	3.8%	2.6%	3.2%	2.0%	2.8%	3.3%	
Asian American/Asian	3.3%	4.1%	4.6%	3.9%	4.4%	5.0%	1.7%	3.7%	4.2%	
Native Hawaiian/Pacific Islander	0.4%	0.8%	1.1%	0.4%	0.9%	1.3%	0.3%	0.8%	1.0%	
African American/Black	1.6%	7.1%	13.3%	1.7%	6.3%	12.1%	1.4%	7.8%	14.3%	
Mexican American/Chicano	2.4%	2.7%	7.3%	2.4%	2.8%	7.0%	2.4%	2.7%	7.6%	
Puerto Rican	0.4%	1.4%	1.6%	0.4%	1.4%	1.4%	0.3%	1.4%	1.7%	
Other Latino	0.6%	2.9%	5.0%	0.5%	3.0%	4.6%	1.0%	2.9%	5.4%	
White/Caucasian	93.7%	86.7%	72.5%	93.7%	87.5%	73.9%	93.5%	86.1%	71.3%	
Other	1.8%	2.7%	3.8%	1.2%	2.5%	3.3%	3.4%	2.9%	4.1%	
Total (n)	1,136	20,611	42,029	843	10,472	19,079	293	10,139	22,950	
Race/Ethnicity Group (with multiple race category)										
American Indian	0.3%	0.2%	0.5%	0.2%	0.1%	0.5%	0.3%	0.2%	0.5%	
Asian	3.0%	2.7%	3.5%	3.4%	3.0%	4.0%	1.7%	2.4%	3.1%	
Black	0.9%	5.1%	10.8%	0.9%	4.3%	10.0%	0.7%	5.8%	11.6%	
Hispanic	1.1%	3.3%	9.4%	0.8%	3.2%	8.8%	2.0%	3.4%	9.9%	
White	88.8%	79.2%	64.8%	88.4%	79.8%	66.4%	90.1%	78.7%	63.5%	
Other	0.6%	1.0%	1.5%	0.4%	1.0%	1.5%	1.4%	1.0%	1.6%	
Two or more races/ethnicities	5.3%	8.6%	9.3%	5.8%	8.6%	8.8%	3.8%	8.6%	9.7%	
Total (n)	1,136	20,611	42,029	843	10,472	19,079	293	10,139	22,950	
Mark one in each row:										
There is too much concern in the courts for the rights of criminals										
Agree strongly	12.2%	10.3%	9.5%	13.6%	14.1%	12.3%	8.2%	6.9%	7.1%	
Agree somewhat	48.1%	49.6%	49.0%	47.7%	49.8%	49.6%	49.1%	49.4%	48.6%	
Disagree somewhat	31.3%	33.2%	33.4%	29.9%	29.0%	30.1%	35.5%	36.8%	36.2%	
Disagree strongly	8.4%	7.0%	8.1%	8.9%	7.1%	8.1%	7.2%	6.8%	8.0%	
Total (n)	1,117	20,145	40,784	824	10,297	18,666	293	9,848	22,118	
Mean	2.64	2.63	2.60	2.66	2.71	2.66	2.58	2.56	2.55	
Standard deviation	0.80	0.76	0.77	0.82	0.79	0.79	0.74	0.72	0.74	
Significance	--			--			--			
Effect size	--	0.01	0.05	--	-0.06	0.00	--	0.03	0.04	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Abortion should be legal										
Agree strongly	25.6%	24.0%	24.9%	24.0%	21.9%	23.6%	30.1%	25.7%	25.9%	
Agree somewhat	28.1%	29.2%	31.0%	31.4%	31.1%	33.4%	18.9%	27.5%	29.0%	
Disagree somewhat	17.4%	17.7%	18.4%	17.4%	18.6%	19.1%	17.6%	16.9%	17.7%	
Disagree strongly	28.8%	29.2%	25.8%	27.2%	28.4%	23.9%	33.4%	29.9%	27.4%	
Total (n)	1,130	20,404	41,497	834	10,370	18,831	296	10,034	22,666	
Mean	2.50	2.48	2.55	2.52	2.47	2.57	2.46	2.49	2.53	
Standard deviation	1.16	1.15	1.12	1.13	1.12	1.09	1.23	1.17	1.15	
Significance	--			--			--			
Effect size	--	0.02	-0.04	--	0.04	-0.05	--	-0.03	-0.06	
Marijuana should be legalized										
Agree strongly	17.9%	14.9%	16.0%	18.8%	18.5%	20.5%	15.3%	11.7%	12.3%	
Agree somewhat	28.9%	28.1%	29.0%	31.2%	28.6%	30.1%	22.4%	27.6%	28.1%	
Disagree somewhat	26.1%	26.5%	26.3%	24.1%	24.2%	24.3%	31.5%	28.5%	27.9%	
Disagree strongly	27.1%	30.6%	28.8%	25.8%	28.8%	25.1%	30.8%	32.2%	31.8%	
Total (n)	1,128	20,393	41,457	833	10,374	18,847	295	10,019	22,610	
Mean	2.38	2.27	2.32	2.43	2.37	2.46	2.22	2.19	2.21	
Standard deviation	1.07	1.05	1.06	1.07	1.08	1.08	1.05	1.01	1.02	
Significance	--	***		--			--			
Effect size	--	0.10	0.06	--	0.06	-0.03	--	0.03	0.01	
Racial discrimination is no longer a major problem in America										
Agree strongly	5.3%	4.2%	3.9%	6.4%	5.9%	5.3%	2.4%	2.6%	2.9%	
Agree somewhat	23.8%	23.1%	21.2%	25.9%	27.1%	24.5%	17.8%	19.5%	18.5%	
Disagree somewhat	47.9%	47.1%	45.2%	45.5%	44.8%	44.1%	54.5%	49.1%	46.1%	
Disagree strongly	23.0%	25.7%	29.7%	22.2%	22.2%	26.2%	25.3%	28.7%	32.5%	
Total (n)	1,130	20,403	41,423	833	10,372	18,818	297	10,031	22,605	
Mean	2.11	2.06	1.99	2.16	2.17	2.09	1.97	1.96	1.92	
Standard deviation	0.82	0.81	0.82	0.84	0.84	0.84	0.73	0.77	0.79	
Significance	--	*	***	--		*	--			
Effect size	--	0.06	0.15	--	-0.01	0.08	--	0.01	0.06	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Realistically, an individual can do little to bring about changes in our society										
Agree strongly	6.1%	4.6%	6.0%	6.6%	5.4%	6.4%	4.7%	4.0%	5.7%	
Agree somewhat	24.5%	22.2%	24.5%	26.5%	24.8%	27.1%	18.9%	20.0%	22.3%	
Disagree somewhat	42.4%	40.7%	38.8%	42.2%	40.1%	39.2%	42.9%	41.3%	38.5%	
Disagree strongly	27.0%	32.4%	30.7%	24.7%	29.7%	27.4%	33.4%	34.8%	33.5%	
Total (n)	1,126	20,343	41,262	830	10,338	18,752	296	10,005	22,510	
Mean	2.10	1.99	2.06	2.15	2.06	2.12	1.95	1.93	2.00	
Standard deviation	0.87	0.86	0.89	0.87	0.87	0.89	0.84	0.84	0.89	
Significance	--	***		--	**		--			
Effect size	--	0.13	0.04	--	0.10	0.03	--	0.02	-0.06	
Same-sex couples should have the right to legal marital status										
Agree strongly	31.0%	33.6%	36.7%	25.4%	23.1%	25.5%	46.8%	42.9%	46.0%	
Agree somewhat	23.5%	24.8%	25.9%	25.0%	25.3%	27.3%	19.3%	24.3%	24.7%	
Disagree somewhat	15.5%	16.7%	15.9%	16.7%	19.0%	18.8%	12.2%	14.6%	13.5%	
Disagree strongly	29.9%	25.0%	21.5%	32.9%	32.7%	28.4%	21.7%	18.2%	15.8%	
Total (n)	1,122	20,356	41,359	827	10,349	18,777	295	10,007	22,582	
Mean	2.56	2.67	2.78	2.43	2.39	2.50	2.91	2.92	3.01	
Standard deviation	1.21	1.18	1.16	1.19	1.16	1.15	1.21	1.14	1.11	
Significance	--	**	***	--			--			
Effect size	--	-0.09	-0.19	--	0.03	-0.06	--	-0.01	-0.09	
Only volunteers should serve in the armed forces										
Agree strongly	26.1%	25.5%	27.3%	24.4%	25.1%	26.5%	31.0%	25.8%	27.9%	
Agree somewhat	35.3%	34.9%	33.9%	35.7%	33.6%	33.6%	34.4%	36.0%	34.1%	
Disagree somewhat	26.0%	26.5%	25.4%	27.1%	27.9%	27.1%	23.1%	25.2%	24.1%	
Disagree strongly	12.5%	13.1%	13.4%	12.9%	13.3%	12.8%	11.6%	13.0%	13.9%	
Total (n)	1,118	20,296	41,216	824	10,336	18,762	294	9,960	22,454	
Mean	2.75	2.73	2.75	2.72	2.70	2.74	2.85	2.75	2.76	
Standard deviation	0.98	0.99	1.00	0.97	0.99	0.99	0.99	0.98	1.01	
Significance	--			--			--			
Effect size	--	0.02	0.00	--	0.02	-0.02	--	0.10	0.09	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Dissent is a critical component of the political process										
Agree strongly	13.7%	11.3%	8.7%	14.3%	15.4%	11.8%	12.1%	7.5%	6.1%	
Agree somewhat	45.6%	49.3%	47.9%	45.5%	49.8%	49.1%	45.9%	48.8%	47.0%	
Disagree somewhat	36.7%	35.2%	38.2%	36.2%	30.4%	34.0%	38.1%	39.7%	41.7%	
Disagree strongly	4.0%	4.2%	5.2%	4.0%	4.4%	5.1%	3.9%	4.0%	5.3%	
Total (n)	1,079	19,162	38,637	798	9,940	17,978	281	9,222	20,659	
Mean	2.69	2.68	2.60	2.70	2.76	2.67	2.66	2.60	2.54	
Standard deviation	0.75	0.73	0.72	0.76	0.76	0.75	0.74	0.69	0.69	
Significance	--		***	--	*		--		**	
Effect size	--	0.01	0.13	--	-0.08	0.04	--	0.09	0.17	
Colleges have the right to ban extreme speakers from campus										
Agree strongly	9.2%	10.0%	8.6%	9.6%	13.4%	10.7%	8.0%	6.9%	6.9%	
Agree somewhat	33.0%	33.8%	32.1%	33.5%	34.7%	32.9%	31.7%	33.0%	31.4%	
Disagree somewhat	35.7%	35.8%	37.4%	34.6%	31.7%	34.2%	38.7%	39.4%	40.1%	
Disagree strongly	22.1%	20.5%	21.9%	22.3%	20.3%	22.2%	21.6%	20.6%	21.6%	
Total (n)	1,102	19,978	40,455	815	10,208	18,498	287	9,770	21,957	
Mean	2.29	2.33	2.27	2.30	2.41	2.32	2.26	2.26	2.24	
Standard deviation	0.91	0.91	0.90	0.92	0.96	0.94	0.89	0.86	0.87	
Significance	--			--	**		--			
Effect size	--	-0.04	0.02	--	-0.11	-0.02	--	0.00	0.02	
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions										
Agree strongly	2.9%	3.5%	5.6%	2.8%	3.9%	6.1%	3.1%	3.0%	5.2%	
Agree somewhat	22.5%	28.3%	33.5%	22.4%	27.8%	33.9%	22.5%	28.8%	33.2%	
Disagree somewhat	42.2%	41.6%	39.6%	40.8%	38.9%	37.5%	46.1%	44.0%	41.4%	
Disagree strongly	32.5%	26.6%	21.3%	34.0%	29.3%	22.5%	28.3%	24.2%	20.3%	
Total (n)	1,122	20,085	40,607	829	10,249	18,548	293	9,836	22,059	
Mean	1.96	2.09	2.23	1.94	2.06	2.24	2.00	2.11	2.23	
Standard deviation	0.81	0.82	0.85	0.82	0.85	0.87	0.80	0.80	0.83	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.16	-0.32	--	-0.14	-0.34	--	-0.14	-0.28	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Mark one in each row:										
Colleges should prohibit racist/sexist speech on campus										
Agree strongly	27.8%	36.1%	35.7%	24.3%	33.6%	33.3%	37.4%	38.3%	37.7%	
Agree somewhat	40.2%	33.6%	32.3%	41.3%	34.7%	33.6%	37.1%	32.7%	31.2%	
Disagree somewhat	21.4%	20.8%	21.5%	22.0%	21.4%	22.2%	19.7%	20.2%	20.9%	
Disagree strongly	10.6%	9.4%	10.5%	12.3%	10.2%	10.9%	5.8%	8.7%	10.2%	
Total (n)	1,120	20,256	40,870	826	10,315	18,575	294	9,941	22,295	
Mean	2.85	2.96	2.93	2.78	2.92	2.89	3.06	3.01	2.96	
Standard deviation	0.95	0.97	0.99	0.95	0.98	0.99	0.90	0.97	1.00	
Significance	--	***	**	--	***	**	--			
Effect size	--	-0.11	-0.08	--	-0.14	-0.11	--	0.05	0.10	
How would you characterize your political views?										
Far left	2.6%	1.9%	2.5%	2.7%	1.7%	2.6%	2.2%	2.0%	2.5%	
Liberal	21.6%	21.5%	25.4%	20.3%	17.2%	21.3%	25.3%	25.4%	28.9%	
Middle-of-the-road	45.1%	43.9%	47.1%	43.8%	42.8%	47.6%	48.7%	44.9%	46.6%	
Conservative	27.3%	29.6%	22.6%	29.5%	33.8%	25.2%	20.9%	25.9%	20.5%	
Far right	3.4%	3.1%	2.4%	3.6%	4.5%	3.3%	2.9%	1.8%	1.5%	
Total (n)	1,078	19,565	39,506	801	10,013	18,137	277	9,552	21,369	
In deciding to go to college, how important to you was each of the following reasons?										
My parents wanted me to go										
Very important	30.5%	39.9%	45.9%	30.3%	35.5%	42.7%	30.9%	43.8%	48.6%	
Somewhat important	42.2%	38.3%	36.0%	41.3%	38.3%	36.2%	45.0%	38.2%	35.9%	
Not important	27.3%	21.8%	18.0%	28.4%	26.2%	21.1%	24.1%	18.0%	15.5%	
Total (n)	1,087	19,774	40,128	809	10,019	18,130	278	9,755	21,998	
Mean	2.03	2.18	2.28	2.02	2.09	2.22	2.07	2.26	2.33	
Standard deviation	0.76	0.76	0.75	0.77	0.78	0.77	0.74	0.74	0.73	
Significance	--	***	***	--	*	***	--	***	***	
Effect size	--	-0.20	-0.33	--	-0.09	-0.26	--	-0.26	-0.36	
To be able to get a better job										
Very important	88.3%	84.3%	85.8%	87.9%	83.1%	84.7%	89.6%	85.3%	86.7%	
Somewhat important	10.6%	12.8%	11.4%	10.8%	13.6%	12.3%	10.0%	12.1%	10.8%	
Not important	1.1%	2.9%	2.8%	1.4%	3.2%	3.0%	0.4%	2.6%	2.5%	
Total (n)	1,089	19,827	40,200	809	10,040	18,159	280	9,787	22,041	
Mean	2.87	2.81	2.83	2.87	2.80	2.82	2.89	2.83	2.84	
Standard deviation	0.37	0.46	0.44	0.38	0.47	0.46	0.32	0.44	0.43	
Significance	--	***	**	--	***	**	--	*		
Effect size	--	0.13	0.09	--	0.15	0.11	--	0.14	0.12	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
In deciding to go to college, how important to you was each of the following reasons?										
To gain a general education and appreciation of ideas										
Very important	53.2%	66.4%	69.2%	51.5%	60.9%	63.6%	58.2%	71.1%	73.8%	
Somewhat important	37.6%	29.2%	27.2%	38.5%	32.7%	31.4%	35.0%	26.1%	23.7%	
Not important	9.2%	4.5%	3.6%	10.0%	6.4%	5.0%	6.8%	2.8%	2.5%	
Total (n)	1,088	19,835	40,206	808	10,051	18,157	280	9,784	22,049	
Mean	2.44	2.62	2.66	2.41	2.55	2.59	2.51	2.68	2.71	
Standard deviation	0.66	0.57	0.55	0.67	0.61	0.58	0.62	0.52	0.50	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.32	-0.40	--	-0.23	-0.31	--	-0.33	-0.40	
To make me a more cultured person										
Very important	27.8%	47.2%	49.6%	24.4%	42.0%	44.7%	37.9%	51.7%	53.7%	
Somewhat important	42.9%	39.4%	37.9%	42.7%	39.6%	38.9%	43.3%	39.2%	37.1%	
Not important	29.3%	13.4%	12.4%	32.9%	18.4%	16.4%	18.8%	9.1%	9.2%	
Total (n)	1,085	19,806	40,100	808	10,032	18,119	277	9,774	21,981	
Mean	1.99	2.34	2.37	1.91	2.24	2.28	2.19	2.43	2.44	
Standard deviation	0.76	0.70	0.69	0.75	0.74	0.73	0.73	0.65	0.66	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.50	-0.55	--	-0.45	-0.51	--	-0.37	-0.38	
To be able to make more money										
Very important	73.9%	70.7%	75.6%	75.6%	71.0%	76.2%	69.1%	70.5%	75.1%	
Somewhat important	22.4%	23.5%	19.9%	20.8%	22.7%	19.0%	27.0%	24.2%	20.7%	
Not important	3.7%	5.8%	4.5%	3.6%	6.3%	4.8%	4.0%	5.3%	4.2%	
Total (n)	1,090	19,830	40,205	812	10,054	18,173	278	9,776	22,032	
Mean	2.70	2.65	2.71	2.72	2.65	2.71	2.65	2.65	2.71	
Standard deviation	0.53	0.59	0.54	0.52	0.60	0.55	0.55	0.58	0.54	
Significance	--	**		--	**		--			
Effect size	--	0.08	-0.02	--	0.12	0.02	--	0.00	-0.11	
To learn more about things that interest me										
Very important	81.1%	80.3%	81.1%	79.5%	76.6%	77.3%	85.7%	83.5%	84.3%	
Somewhat important	16.9%	17.8%	17.1%	17.9%	20.7%	20.4%	13.9%	15.2%	14.5%	
Not important	2.0%	2.0%	1.7%	2.6%	2.8%	2.4%	0.4%	1.3%	1.2%	
Total (n)	1,091	19,867	40,240	811	10,066	18,179	280	9,801	22,061	
Mean	2.79	2.78	2.79	2.77	2.74	2.75	2.85	2.82	2.83	
Standard deviation	0.45	0.46	0.45	0.48	0.50	0.48	0.36	0.41	0.41	
Significance	--			--			--			
Effect size	--	0.02	0.00	--	0.06	0.04	--	0.07	0.05	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Studying/homework										
None	3.8%	2.5%	2.9%	4.9%	4.1%	4.8%	0.7%	1.0%	1.4%	
Less than one hour	16.2%	13.8%	15.6%	18.2%	17.5%	19.4%	10.4%	10.6%	12.5%	
1 to 2 hours	23.0%	24.0%	27.0%	24.6%	25.6%	28.7%	18.2%	22.6%	25.7%	
3 to 5 hours	26.5%	28.6%	28.6%	25.9%	26.4%	25.8%	28.2%	30.5%	30.9%	
6 to 10 hours	16.8%	18.1%	15.7%	15.4%	15.7%	13.6%	20.7%	20.3%	17.5%	
11 to 15 hours	7.3%	7.6%	5.9%	5.6%	6.3%	4.6%	12.1%	8.7%	7.1%	
16 to 20 hours	3.1%	3.2%	2.4%	2.3%	2.4%	1.6%	5.4%	3.9%	3.0%	
Over 20 hours	3.3%	2.2%	1.8%	2.9%	2.0%	1.5%	4.3%	2.4%	2.0%	
Total (n)	1,097	19,896	40,662	817	10,115	18,418	280	9,781	22,244	
Mean	3.87	3.93	3.75	3.70	3.70	3.52	4.37	4.12	3.94	
Standard deviation	1.57	1.46	1.41	1.54	1.48	1.40	1.55	1.42	1.39	
Significance	--		**	--		***	--	**	***	
Effect size	--	-0.04	0.09	--	0.00	0.13	--	0.18	0.31	
Socializing with friends										
None	0.8%	0.3%	0.4%	1.0%	0.4%	0.6%	0.4%	0.2%	0.3%	
Less than one hour	2.0%	1.5%	1.9%	2.0%	1.5%	1.8%	2.1%	1.5%	2.1%	
1 to 2 hours	8.3%	6.1%	7.3%	8.1%	6.2%	7.0%	8.9%	6.1%	7.6%	
3 to 5 hours	22.6%	18.9%	19.9%	21.2%	17.7%	18.3%	27.0%	20.1%	21.1%	
6 to 10 hours	26.4%	26.2%	24.6%	26.9%	24.8%	23.5%	24.8%	27.4%	25.5%	
11 to 15 hours	16.7%	19.5%	17.7%	15.4%	19.0%	17.9%	20.6%	19.9%	17.5%	
16 to 20 hours	8.8%	11.7%	10.9%	9.8%	12.0%	10.8%	5.7%	11.5%	11.0%	
Over 20 hours	14.3%	15.8%	17.3%	15.6%	18.5%	20.0%	10.6%	13.3%	15.0%	
Total (n)	1,095	19,833	40,520	813	10,079	18,347	282	9,754	22,173	
Mean	5.29	5.53	5.49	5.35	5.62	5.60	5.11	5.45	5.41	
Standard deviation	1.61	1.55	1.63	1.65	1.60	1.67	1.50	1.51	1.59	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.15	-0.12	--	-0.17	-0.15	--	-0.23	-0.19	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Talking with teachers outside of class										
None	11.5%	10.4%	11.1%	13.4%	13.0%	13.5%	6.1%	8.1%	9.0%	
Less than one hour	45.0%	44.7%	43.3%	45.9%	46.3%	44.9%	42.1%	43.3%	42.1%	
1 to 2 hours	32.4%	30.8%	29.4%	30.1%	28.5%	27.4%	39.3%	32.8%	31.1%	
3 to 5 hours	7.9%	10.3%	11.0%	7.5%	9.0%	9.6%	8.9%	11.4%	12.2%	
6 to 10 hours	1.8%	2.5%	3.2%	1.5%	1.9%	2.7%	2.9%	2.9%	3.6%	
11 to 15 hours	0.6%	0.8%	1.1%	0.7%	0.7%	0.9%	0.4%	1.0%	1.2%	
16 to 20 hours	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%	0.0%	0.4%	0.5%	
Over 20 hours	0.5%	0.3%	0.4%	0.5%	0.4%	0.5%	0.4%	0.2%	0.3%	
Total (n)	1,094	19,856	40,565	814	10,089	18,358	280	9,767	22,207	
Mean	2.49	2.55	2.59	2.44	2.46	2.50	2.63	2.63	2.66	
Standard deviation	1.01	1.03	1.10	1.03	1.03	1.11	0.93	1.02	1.09	
Significance	--		**	--			--			
Effect size	--	-0.06	-0.09	--	-0.02	-0.05	--	0.00	-0.03	
Exercise or sports										
None	5.8%	4.2%	5.8%	6.0%	2.7%	3.5%	5.0%	5.5%	7.7%	
Less than one hour	9.0%	7.8%	9.0%	7.6%	4.8%	6.0%	12.9%	10.4%	11.5%	
1 to 2 hours	13.2%	12.9%	15.0%	13.1%	9.6%	11.8%	13.3%	15.8%	17.7%	
3 to 5 hours	16.5%	17.1%	18.0%	17.7%	15.2%	16.7%	12.9%	18.8%	19.1%	
6 to 10 hours	19.8%	19.9%	18.0%	18.8%	21.1%	18.9%	22.6%	18.8%	17.3%	
11 to 15 hours	14.6%	16.2%	13.4%	14.6%	18.2%	15.4%	14.7%	14.4%	11.7%	
16 to 20 hours	9.4%	10.1%	8.7%	9.0%	11.9%	10.7%	10.8%	8.6%	7.0%	
Over 20 hours	11.8%	11.9%	12.1%	13.1%	16.6%	17.1%	7.9%	7.7%	8.0%	
Total (n)	1,093	19,846	40,551	814	10,085	18,364	279	9,761	22,187	
Mean	4.76	4.89	4.69	4.81	5.32	5.16	4.62	4.51	4.30	
Standard deviation	1.99	1.92	2.00	2.00	1.85	1.96	1.94	1.89	1.95	
Significance	--	*		--	***	***	--		**	
Effect size	--	-0.07	0.03	--	-0.28	-0.18	--	0.06	0.16	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Partying										
None	41.0%	32.5%	29.3%	37.7%	29.8%	25.9%	50.4%	34.9%	32.1%	
Less than one hour	20.0%	16.2%	15.0%	21.3%	16.4%	14.9%	16.2%	16.0%	15.0%	
1 to 2 hours	14.6%	17.2%	17.2%	13.8%	16.7%	17.1%	16.9%	17.7%	17.2%	
3 to 5 hours	11.9%	16.9%	18.6%	13.1%	17.5%	19.3%	8.6%	16.3%	18.1%	
6 to 10 hours	6.7%	9.9%	11.0%	6.9%	10.6%	12.0%	6.1%	9.3%	10.3%	
11 to 15 hours	3.0%	4.1%	4.5%	3.8%	4.8%	5.3%	0.7%	3.5%	4.0%	
16 to 20 hours	1.2%	1.6%	2.0%	1.5%	1.8%	2.2%	0.4%	1.4%	1.8%	
Over 20 hours	1.6%	1.6%	2.4%	1.8%	2.4%	3.4%	0.7%	0.9%	1.6%	
Total (n)	1,089	19,782	40,449	811	10,059	18,324	278	9,723	22,125	
Mean	2.45	2.82	3.01	2.57	2.96	3.18	2.11	2.70	2.87	
Standard deviation	1.67	1.74	1.81	1.73	1.81	1.87	1.42	1.67	1.75	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.21	-0.31	--	-0.22	-0.33	--	-0.35	-0.43	
Working (for pay)										
None	32.6%	33.6%	33.0%	32.6%	39.1%	35.3%	32.6%	28.7%	31.2%	
Less than one hour	5.0%	3.3%	3.1%	5.6%	3.9%	3.8%	3.2%	2.7%	2.5%	
1 to 2 hours	5.4%	4.5%	4.1%	4.8%	4.8%	4.6%	7.2%	4.1%	3.8%	
3 to 5 hours	7.0%	7.8%	7.7%	6.5%	8.1%	8.3%	8.6%	7.5%	7.3%	
6 to 10 hours	12.3%	12.8%	12.7%	11.2%	11.5%	11.8%	15.8%	14.1%	13.5%	
11 to 15 hours	12.4%	13.7%	12.9%	12.1%	10.9%	11.2%	13.3%	16.1%	14.2%	
16 to 20 hours	11.4%	12.8%	13.0%	11.3%	10.0%	11.2%	11.8%	15.3%	14.4%	
Over 20 hours	13.8%	11.6%	13.5%	15.9%	11.6%	13.7%	7.5%	11.6%	13.3%	
Total (n)	1,095	19,822	40,491	816	10,076	18,339	279	9,746	22,152	
Mean	4.13	4.13	4.22	4.19	3.80	4.05	3.96	4.43	4.36	
Standard deviation	2.65	2.62	2.66	2.71	2.65	2.67	2.47	2.56	2.63	
Significance	--			--	***		--	**	*	
Effect size	--	0.00	-0.03	--	0.15	0.05	--	-0.18	-0.15	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Volunteer work										
None	34.8%	27.8%	30.7%	38.6%	33.3%	36.9%	23.7%	22.9%	25.6%	
Less than one hour	28.6%	25.3%	22.5%	27.4%	26.7%	23.6%	31.9%	24.0%	21.5%	
1 to 2 hours	21.0%	24.7%	22.6%	20.4%	22.4%	20.4%	22.6%	26.8%	24.4%	
3 to 5 hours	9.8%	13.2%	13.3%	8.1%	10.4%	10.3%	14.7%	15.6%	15.7%	
6 to 10 hours	3.7%	5.0%	5.5%	3.4%	4.0%	4.3%	4.3%	5.9%	6.5%	
11 to 15 hours	0.9%	1.7%	2.1%	0.7%	1.2%	1.7%	1.4%	2.1%	2.5%	
16 to 20 hours	0.5%	1.0%	1.2%	0.5%	0.7%	0.9%	0.4%	1.2%	1.4%	
Over 20 hours	0.8%	1.5%	2.1%	0.7%	1.3%	1.8%	1.1%	1.6%	2.4%	
Total (n)	1,092	19,778	40,396	813	10,043	18,282	279	9,735	22,114	
Mean	2.28	2.59	2.62	2.18	2.38	2.39	2.55	2.76	2.81	
Standard deviation	1.33	1.48	1.61	1.30	1.43	1.54	1.36	1.50	1.63	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	-0.21	-0.21	--	-0.14	-0.14	--	-0.14	-0.16	
Student clubs/groups										
None	37.6%	28.2%	33.5%	42.2%	35.3%	41.0%	24.4%	22.0%	27.4%	
Less than one hour	14.3%	15.9%	14.8%	15.3%	16.9%	15.3%	11.5%	15.1%	14.3%	
1 to 2 hours	21.4%	25.9%	22.5%	18.1%	22.9%	19.8%	30.8%	28.4%	24.7%	
3 to 5 hours	13.8%	16.2%	15.0%	12.6%	13.6%	12.1%	17.2%	18.6%	17.3%	
6 to 10 hours	5.1%	7.0%	7.0%	4.4%	5.5%	5.6%	6.8%	8.4%	8.2%	
11 to 15 hours	4.0%	3.1%	3.1%	3.8%	2.6%	2.6%	4.7%	3.4%	3.5%	
16 to 20 hours	1.5%	1.7%	1.7%	1.1%	1.4%	1.4%	2.5%	2.0%	1.9%	
Over 20 hours	2.3%	1.9%	2.6%	2.3%	1.8%	2.4%	2.2%	2.1%	2.7%	
Total (n)	1,089	19,735	40,320	810	10,010	18,219	279	9,725	22,101	
Mean	2.64	2.84	2.76	2.49	2.59	2.51	3.05	3.05	2.96	
Standard deviation	1.74	1.65	1.74	1.73	1.63	1.72	1.70	1.64	1.74	
Significance	--	***	*	--	--	--	--	--	--	
Effect size	--	-0.12	-0.07	--	-0.06	-0.01	--	0.00	0.05	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Watching TV										
None	7.7%	6.2%	6.2%	6.9%	6.5%	6.4%	10.1%	6.0%	6.1%	
Less than one hour	17.1%	15.6%	15.8%	15.6%	14.0%	14.1%	21.6%	17.1%	17.3%	
1 to 2 hours	22.4%	25.1%	24.7%	21.5%	22.6%	22.6%	24.8%	27.2%	26.4%	
3 to 5 hours	26.0%	27.4%	26.5%	25.7%	26.7%	25.9%	27.0%	28.0%	26.9%	
6 to 10 hours	14.3%	15.5%	15.2%	15.9%	17.2%	16.9%	9.7%	13.9%	13.7%	
11 to 15 hours	5.9%	5.7%	5.9%	6.3%	6.9%	7.1%	4.7%	4.6%	5.0%	
16 to 20 hours	2.2%	2.1%	2.3%	2.8%	2.6%	2.6%	0.4%	1.6%	2.1%	
Over 20 hours	4.4%	2.5%	3.4%	5.3%	3.5%	4.3%	1.8%	1.6%	2.6%	
Total (n)	1,091	19,771	40,422	813	10,049	18,300	278	9,722	22,122	
Mean	3.70	3.68	3.72	3.85	3.83	3.87	3.29	3.55	3.61	
Standard deviation	1.67	1.52	1.58	1.72	1.61	1.65	1.46	1.42	1.51	
Significance	--			--			--	**	***	
Effect size	--	0.01	-0.01	--	0.01	-0.01	--	-0.18	-0.21	
Household/childcare duties										
None	21.8%	17.9%	18.8%	24.9%	24.6%	25.8%	12.6%	11.9%	13.1%	
Less than one hour	23.8%	21.4%	19.4%	23.9%	21.7%	20.8%	23.4%	21.1%	18.3%	
1 to 2 hours	30.3%	31.7%	29.5%	28.2%	29.6%	27.4%	36.3%	33.5%	31.2%	
3 to 5 hours	16.6%	18.9%	19.2%	15.9%	16.7%	16.3%	18.7%	20.8%	21.5%	
6 to 10 hours	3.7%	6.2%	7.2%	3.6%	4.6%	5.5%	4.0%	7.5%	8.7%	
11 to 15 hours	2.1%	2.1%	2.9%	1.8%	1.6%	2.3%	2.9%	2.6%	3.3%	
16 to 20 hours	0.7%	0.8%	1.1%	0.6%	0.5%	0.7%	1.1%	1.2%	1.4%	
Over 20 hours	1.0%	1.1%	1.9%	1.0%	0.8%	1.3%	1.1%	1.3%	2.4%	
Total (n)	1,089	19,755	40,377	811	10,026	18,256	278	9,729	22,121	
Mean	2.71	2.89	2.99	2.62	2.66	2.71	2.96	3.10	3.22	
Standard deviation	1.38	1.40	1.53	1.38	1.36	1.48	1.34	1.39	1.53	
Significance	--	***	***	--			--		**	
Effect size	--	-0.13	-0.18	--	-0.03	-0.06	--	-0.10	-0.17	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Reading for pleasure										
None	31.4%	25.8%	28.4%	36.5%	33.6%	38.0%	16.2%	18.9%	20.5%	
Less than one hour	24.6%	23.6%	22.5%	25.6%	25.0%	23.6%	21.7%	22.3%	21.6%	
1 to 2 hours	19.2%	22.5%	21.8%	17.0%	20.1%	19.0%	25.6%	24.7%	24.1%	
3 to 5 hours	14.0%	15.8%	14.8%	12.0%	12.7%	10.9%	19.9%	18.5%	17.9%	
6 to 10 hours	6.3%	7.2%	7.0%	5.1%	5.3%	5.0%	10.1%	8.8%	8.6%	
11 to 15 hours	2.3%	2.8%	3.0%	1.9%	1.6%	1.8%	3.6%	3.8%	4.0%	
16 to 20 hours	0.8%	1.2%	1.2%	0.7%	0.7%	0.7%	1.1%	1.6%	1.6%	
Over 20 hours	1.4%	1.2%	1.4%	1.2%	1.0%	0.9%	1.8%	1.4%	1.8%	
Total (n)	1,087	19,747	40,361	810	10,026	18,255	277	9,721	22,106	
Mean	2.56	2.74	2.70	2.38	2.44	2.34	3.10	3.01	3.00	
Standard deviation	1.55	1.54	1.58	1.50	1.45	1.46	1.55	1.57	1.62	
Significance	--	***	**	--	--	--	--	--	--	
Effect size	--	-0.12	-0.09	--	-0.04	0.03	--	0.06	0.06	
Playing video/computer games										
None	24.3%	40.1%	40.5%	15.3%	17.5%	17.9%	50.7%	60.0%	59.0%	
Less than one hour	19.0%	20.6%	20.4%	17.6%	19.1%	19.5%	23.2%	21.9%	21.1%	
1 to 2 hours	14.6%	15.2%	15.3%	16.2%	21.0%	20.8%	10.0%	10.1%	10.8%	
3 to 5 hours	15.1%	11.3%	11.3%	17.3%	18.7%	18.7%	8.6%	4.7%	5.2%	
6 to 10 hours	10.6%	6.9%	6.4%	12.9%	12.5%	11.5%	3.9%	2.0%	2.2%	
11 to 15 hours	6.4%	2.8%	2.8%	8.0%	5.2%	5.1%	1.8%	0.7%	0.8%	
16 to 20 hours	2.7%	1.2%	1.3%	3.6%	2.3%	2.4%	0.4%	0.3%	0.4%	
Over 20 hours	7.1%	1.9%	2.1%	9.1%	3.6%	4.1%	1.4%	0.3%	0.5%	
Total (n)	1,093	19,780	40,443	813	10,045	18,297	280	9,735	22,146	
Mean	3.34	2.47	2.47	3.79	3.33	3.32	2.06	1.71	1.77	
Standard deviation	2.10	1.68	1.70	2.10	1.79	1.82	1.48	1.13	1.21	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.52	0.51	--	0.26	0.26	--	0.31	0.24	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
Online social networks (MySpace, Facebook, etc.)										
None	13.6%	8.1%	9.2%	15.9%	10.4%	11.5%	7.1%	6.1%	7.3%	
Less than one hour	21.5%	18.8%	19.4%	22.1%	21.6%	21.8%	19.6%	16.3%	17.5%	
1 to 2 hours	24.9%	28.1%	26.4%	25.1%	28.4%	26.3%	24.3%	27.8%	26.5%	
3 to 5 hours	23.0%	24.7%	23.0%	21.0%	21.4%	20.6%	28.6%	27.6%	25.0%	
6 to 10 hours	9.1%	11.8%	11.2%	7.5%	10.0%	9.7%	13.6%	13.4%	12.4%	
11 to 15 hours	2.9%	4.1%	4.7%	3.1%	3.8%	4.4%	2.5%	4.2%	5.0%	
16 to 20 hours	1.6%	2.0%	2.3%	1.2%	1.7%	1.9%	2.5%	2.3%	2.6%	
Over 20 hours	3.5%	2.5%	3.7%	4.1%	2.7%	3.8%	1.8%	2.3%	3.6%	
Total (n)	1,093	19,809	40,506	813	10,054	18,319	280	9,755	22,187	
Mean	3.25	3.46	3.49	3.17	3.31	3.35	3.48	3.59	3.61	
Standard deviation	1.64	1.52	1.65	1.68	1.56	1.67	1.47	1.48	1.61	
Significance	--	***	***	--	*	**	--	--	--	
Effect size	--	-0.14	-0.15	--	-0.09	-0.11	--	-0.07	-0.08	
How important was each reason in your decision to come here?										
My parents wanted me to come here										
Very important	12.8%	16.3%	20.4%	13.0%	15.1%	18.7%	12.2%	17.3%	21.9%	
Somewhat important	36.7%	42.2%	41.3%	36.1%	39.1%	39.6%	38.3%	44.9%	42.7%	
Not important	50.5%	41.5%	38.2%	50.9%	45.8%	41.7%	49.5%	37.7%	35.4%	
Total (n)	1,117	20,079	41,043	822	10,197	18,594	295	9,882	22,449	
Mean	1.62	1.75	1.82	1.62	1.69	1.77	1.63	1.80	1.86	
Standard deviation	0.70	0.72	0.75	0.70	0.72	0.74	0.69	0.71	0.74	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	-0.18	-0.27	--	-0.10	-0.20	--	-0.24	-0.31	
My relatives wanted me to come here										
Very important	5.6%	5.8%	8.4%	5.9%	6.5%	8.7%	4.7%	5.2%	8.2%	
Somewhat important	21.9%	23.2%	25.7%	22.7%	24.5%	26.9%	19.7%	22.1%	24.8%	
Not important	72.5%	71.0%	65.9%	71.4%	69.0%	64.4%	75.6%	72.7%	67.0%	
Total (n)	1,119	20,069	40,977	824	10,196	18,562	295	9,873	22,415	
Mean	1.33	1.35	1.43	1.35	1.38	1.44	1.29	1.32	1.41	
Standard deviation	0.58	0.59	0.64	0.59	0.60	0.65	0.55	0.57	0.64	
Significance	--	--	***	--	--	***	--	--	**	
Effect size	--	-0.03	-0.16	--	-0.05	-0.14	--	-0.05	-0.19	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
My teacher advised me										
Very important	7.1%	6.2%	9.0%	7.2%	6.0%	9.0%	6.8%	6.4%	9.1%	
Somewhat important	30.2%	28.5%	31.3%	29.1%	26.7%	29.8%	33.2%	30.2%	32.5%	
Not important	62.7%	65.2%	59.7%	63.7%	67.3%	61.2%	59.9%	63.4%	58.4%	
Total (n)	1,113	20,007	40,841	821	10,170	18,520	292	9,837	22,321	
Mean	1.44	1.41	1.49	1.43	1.39	1.48	1.47	1.43	1.51	
Standard deviation	0.62	0.61	0.66	0.62	0.60	0.66	0.62	0.61	0.66	
Significance	--		*	--		*	--			
Effect size	--	0.05	-0.08	--	0.07	-0.08	--	0.07	-0.06	
This college has a very good academic reputation										College Reputation Orientation
Very important	81.3%	63.9%	56.0%	81.5%	61.2%	51.6%	81.0%	66.2%	59.5%	
Somewhat important	17.0%	31.6%	37.0%	16.8%	33.6%	39.9%	17.3%	29.9%	34.7%	
Not important	1.7%	4.5%	7.0%	1.7%	5.2%	8.4%	1.7%	3.9%	5.8%	
Total (n)	1,120	20,123	41,032	825	10,213	18,593	295	9,910	22,439	
Mean	2.80	2.59	2.49	2.80	2.56	2.43	2.79	2.62	2.54	
Standard deviation	0.44	0.58	0.62	0.44	0.59	0.64	0.45	0.56	0.60	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.36	0.50	--	0.41	0.58	--	0.30	0.42	
This college has a good reputation for its social activities										
Very important	30.1%	35.7%	35.8%	30.0%	33.4%	33.4%	30.5%	37.7%	37.7%	
Somewhat important	48.8%	44.3%	45.4%	50.3%	43.2%	45.7%	44.7%	45.3%	45.2%	
Not important	21.0%	20.0%	18.8%	19.7%	23.4%	20.9%	24.7%	17.1%	17.1%	
Total (n)	1,112	20,036	40,911	817	10,164	18,528	295	9,872	22,383	
Mean	2.09	2.16	2.17	2.10	2.10	2.12	2.06	2.21	2.21	
Standard deviation	0.71	0.73	0.72	0.70	0.75	0.73	0.74	0.71	0.71	
Significance	--	**	***	--			--	***	***	
Effect size	--	-0.10	-0.11	--	0.00	-0.03	--	-0.21	-0.21	
I was offered financial assistance										
Very important	43.8%	38.5%	39.5%	38.9%	37.2%	35.4%	57.7%	39.7%	42.8%	
Somewhat important	36.1%	27.9%	28.3%	37.5%	27.8%	30.0%	32.1%	27.9%	27.0%	
Not important	20.1%	33.6%	32.2%	23.6%	35.0%	34.6%	10.2%	32.4%	30.2%	
Total (n)	1,111	19,877	40,639	818	10,089	18,425	293	9,788	22,214	
Mean	2.24	2.05	2.07	2.15	2.02	2.01	2.47	2.07	2.13	
Standard deviation	0.76	0.85	0.84	0.78	0.85	0.84	0.68	0.85	0.85	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.22	0.20	--	0.15	0.17	--	0.47	0.40	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
The cost of attending this college										
Very important	24.5%	49.3%	52.1%	21.2%	45.1%	47.1%	33.8%	53.0%	56.1%	
Somewhat important	40.3%	34.7%	34.0%	39.9%	35.5%	36.5%	41.6%	34.0%	32.0%	
Not important	35.1%	16.0%	13.9%	38.9%	19.4%	16.4%	24.6%	13.0%	11.9%	
Total (n)	1,113	20,041	40,923	820	10,186	18,543	293	9,855	22,380	
Mean	1.89	2.33	2.38	1.82	2.26	2.31	2.09	2.40	2.44	
Standard deviation	0.77	0.74	0.72	0.76	0.76	0.74	0.76	0.71	0.70	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.59	-0.68	--	-0.58	-0.66	--	-0.44	-0.50	
High school counselor advised me										
Very important	6.1%	8.4%	11.9%	6.4%	7.3%	11.0%	5.5%	9.5%	12.7%	
Somewhat important	25.3%	28.8%	32.4%	26.2%	27.4%	31.8%	22.9%	30.1%	32.9%	
Not important	68.6%	62.8%	55.7%	67.5%	65.3%	57.2%	71.7%	60.5%	54.4%	
Total (n)	1,111	19,985	40,742	818	10,163	18,483	293	9,822	22,259	
Mean	1.38	1.46	1.56	1.39	1.42	1.54	1.34	1.49	1.58	
Standard deviation	0.60	0.65	0.70	0.60	0.62	0.68	0.58	0.66	0.70	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.12	-0.26	--	-0.05	-0.22	--	-0.23	-0.34	
Private college counselor advised me										
Very important	2.0%	1.7%	3.2%	2.2%	2.0%	3.4%	1.4%	1.5%	3.0%	
Somewhat important	9.1%	10.3%	13.8%	9.3%	10.4%	15.0%	8.6%	10.2%	12.8%	
Not important	88.9%	88.0%	83.0%	88.5%	87.6%	81.6%	90.1%	88.3%	84.2%	
Total (n)	1,109	19,858	40,413	817	10,118	18,390	292	9,740	22,023	
Mean	1.13	1.14	1.20	1.14	1.14	1.22	1.11	1.13	1.19	
Standard deviation	0.39	0.39	0.47	0.40	0.40	0.49	0.36	0.38	0.46	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.03	-0.15	--	0.00	-0.16	--	-0.05	-0.17	
I wanted to live near home										
Very important	8.2%	19.4%	26.5%	5.7%	13.6%	21.8%	15.0%	24.6%	30.4%	
Somewhat important	13.2%	27.7%	30.0%	12.2%	24.5%	30.2%	16.0%	30.5%	29.8%	
Not important	78.7%	52.9%	43.5%	82.1%	61.9%	48.0%	69.0%	44.9%	39.8%	
Total (n)	1,116	20,018	40,842	822	10,170	18,529	294	9,848	22,313	
Mean	1.29	1.67	1.83	1.24	1.52	1.74	1.46	1.80	1.91	
Standard deviation	0.61	0.78	0.82	0.54	0.72	0.79	0.74	0.81	0.83	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.49	-0.66	--	-0.39	-0.63	--	-0.42	-0.54	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
Not offered aid by first choice										
Very important	4.4%	7.2%	9.0%	3.4%	5.6%	7.7%	6.9%	8.6%	10.1%	
Somewhat important	7.4%	11.5%	15.5%	8.4%	10.8%	16.2%	4.8%	12.0%	15.0%	
Not important	88.2%	81.4%	75.5%	88.2%	83.6%	76.1%	88.2%	79.4%	74.9%	
Total (n)	1,103	19,746	40,172	814	10,067	18,315	289	9,679	21,857	
Mean	1.16	1.26	1.34	1.15	1.22	1.32	1.19	1.29	1.35	
Standard deviation	0.47	0.58	0.63	0.45	0.53	0.61	0.54	0.61	0.66	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.17	-0.29	--	-0.13	-0.28	--	-0.16	-0.24	
Could not afford first choice										
Very important	6.3%	12.4%	14.8%	5.2%	9.5%	12.3%	9.2%	15.1%	16.9%	
Somewhat important	6.3%	9.7%	13.3%	6.3%	9.0%	13.8%	6.2%	10.4%	12.9%	
Not important	87.4%	77.8%	71.9%	88.4%	81.6%	73.9%	84.6%	74.5%	70.2%	
Total (n)	1,113	19,789	40,257	821	10,084	18,322	292	9,705	21,935	
Mean	1.19	1.35	1.43	1.17	1.28	1.38	1.25	1.41	1.47	
Standard deviation	0.53	0.69	0.74	0.49	0.63	0.69	0.61	0.74	0.77	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.23	-0.32	--	-0.17	-0.30	--	-0.22	-0.29	
This college's graduates gain admission to top graduate/professional schools										
Very important	36.3%	30.9%	26.6%	32.3%	29.1%	23.5%	47.4%	32.4%	29.2%	College Reputation Orientation
Somewhat important	35.6%	41.2%	42.4%	36.6%	40.6%	42.7%	32.6%	41.7%	42.2%	
Not important	28.1%	27.9%	31.0%	31.1%	30.3%	33.8%	19.9%	25.9%	28.6%	
Total (n)	1,105	19,757	40,183	814	10,074	18,296	291	9,683	21,887	
Mean	2.08	2.03	1.96	2.01	1.99	1.90	2.27	2.07	2.01	
Standard deviation	0.80	0.77	0.76	0.80	0.77	0.75	0.77	0.76	0.76	
Significance	--	*	***	--	--	***	--	***	***	
Effect size	--	0.06	0.16	--	0.03	0.15	--	0.26	0.34	
This college's graduates get good jobs										
Very important	79.9%	56.9%	50.0%	80.1%	57.3%	47.7%	79.5%	56.5%	51.9%	College Reputation Orientation
Somewhat important	16.4%	32.0%	35.8%	15.6%	31.4%	37.4%	18.8%	32.6%	34.5%	
Not important	3.6%	11.1%	14.2%	4.3%	11.3%	14.9%	1.7%	11.0%	13.6%	
Total (n)	1,107	19,645	39,948	815	10,016	18,214	292	9,629	21,734	
Mean	2.76	2.46	2.36	2.76	2.46	2.33	2.78	2.46	2.38	
Standard deviation	0.50	0.69	0.72	0.52	0.69	0.72	0.46	0.68	0.71	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.43	0.56	--	0.43	0.60	--	0.47	0.56	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
I was attracted by the religious affiliation/orientation of the college										
Very important	1.8%	3.9%	4.5%	1.8%	3.5%	4.1%	1.7%	4.2%	4.8%	
Somewhat important	12.0%	18.4%	18.5%	11.7%	18.1%	18.2%	12.7%	18.7%	18.7%	
Not important	86.2%	77.7%	77.1%	86.4%	78.4%	77.7%	85.6%	77.1%	76.5%	
Total (n)	1,110	19,790	40,266	818	10,087	18,326	292	9,703	21,940	
Mean	1.16	1.26	1.27	1.15	1.25	1.26	1.16	1.27	1.28	
Standard deviation	0.41	0.52	0.54	0.41	0.51	0.53	0.41	0.53	0.55	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.19	-0.20	--	-0.20	-0.21	--	-0.21	-0.22	
I wanted to go to a school about the size of this college										
Very important	35.3%	39.3%	37.2%	31.8%	29.1%	29.0%	45.1%	48.3%	43.8%	
Somewhat important	40.9%	38.2%	38.8%	42.3%	40.2%	41.7%	36.9%	36.5%	36.4%	
Not important	23.8%	22.5%	24.0%	25.9%	30.7%	29.2%	18.1%	15.2%	19.7%	
Total (n)	1,113	19,964	40,653	820	10,127	18,424	293	9,837	22,229	
Mean	2.12	2.17	2.13	2.06	1.98	2.00	2.27	2.33	2.24	
Standard deviation	0.76	0.77	0.77	0.76	0.77	0.76	0.75	0.73	0.76	
Significance	--	*		--	**	*	--			
Effect size	--	-0.06	-0.01	--	0.10	0.08	--	-0.08	0.04	
Rankings in national magazines										
Very important	21.0%	15.9%	11.2%	21.7%	17.5%	11.7%	19.0%	14.4%	10.7%	
Somewhat important	36.7%	34.7%	31.0%	37.6%	34.1%	31.2%	34.0%	35.1%	30.8%	
Not important	42.3%	49.4%	57.9%	40.7%	48.3%	57.1%	46.9%	50.4%	58.5%	
Total (n)	1,110	19,812	40,269	816	10,078	18,320	294	9,734	21,949	
Mean	1.79	1.66	1.53	1.81	1.69	1.55	1.72	1.64	1.52	
Standard deviation	0.77	0.74	0.69	0.77	0.75	0.69	0.76	0.72	0.68	
Significance	--	***	***	--	***	***	--		***	
Effect size	--	0.18	0.38	--	0.16	0.38	--	0.11	0.29	
Information from a website										
Very important	15.9%	17.9%	17.4%	15.9%	14.9%	13.7%	15.8%	20.6%	20.5%	
Somewhat important	40.6%	42.0%	40.8%	40.3%	40.5%	40.2%	41.6%	43.3%	41.4%	
Not important	43.5%	40.1%	41.7%	43.8%	44.6%	46.1%	42.6%	36.1%	38.1%	
Total (n)	1,108	19,801	40,228	817	10,068	18,276	291	9,733	21,952	
Mean	1.72	1.78	1.76	1.72	1.70	1.68	1.73	1.84	1.82	
Standard deviation	0.72	0.73	0.73	0.72	0.71	0.70	0.72	0.74	0.75	
Significance	--	**		--			--	*	*	
Effect size	--	-0.08	-0.05	--	0.03	0.06	--	-0.15	-0.12	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
How important was each reason in your decision to come here?										
I was admitted through an Early Action or Early Decision program										
Very important	6.9%	12.3%	9.9%	6.1%	9.6%	8.4%	9.1%	14.7%	11.1%	
Somewhat important	12.3%	14.2%	14.8%	12.9%	14.8%	16.6%	10.8%	13.6%	13.3%	
Not important	80.8%	73.5%	75.4%	81.0%	75.5%	75.0%	80.1%	71.6%	75.6%	
Total (n)	1,104	19,772	40,204	817	10,071	18,293	287	9,701	21,911	
Mean	1.26	1.39	1.35	1.25	1.34	1.33	1.29	1.43	1.35	
Standard deviation	0.58	0.70	0.65	0.56	0.65	0.62	0.62	0.73	0.67	
Significance	--	***	***	--	***	***	--	**		
Effect size	--	-0.19	-0.14	--	-0.14	-0.13	--	-0.19	-0.09	
The athletic department recruited me										
Very important	5.4%	8.6%	8.2%	5.2%	11.4%	11.2%	5.9%	6.0%	5.6%	
Somewhat important	6.6%	7.3%	9.4%	7.8%	9.5%	12.4%	3.5%	5.4%	6.8%	
Not important	88.0%	84.1%	82.5%	87.1%	79.1%	76.3%	90.6%	88.6%	87.5%	
Total (n)	1,100	19,733	40,130	812	10,068	18,285	288	9,665	21,845	
Mean	1.17	1.24	1.26	1.18	1.32	1.35	1.15	1.17	1.18	
Standard deviation	0.50	0.60	0.60	0.50	0.67	0.67	0.50	0.51	0.51	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.12	-0.15	--	-0.21	-0.25	--	-0.04	-0.06	
A visit to campus										
Very important	33.4%	41.6%	37.3%	32.5%	34.9%	31.4%	36.1%	47.5%	42.2%	
Somewhat important	40.2%	37.9%	37.9%	42.0%	41.3%	41.1%	35.1%	34.8%	35.2%	
Not important	26.4%	20.5%	24.8%	25.5%	23.8%	27.5%	28.9%	17.7%	22.5%	
Total (n)	1,107	19,966	40,652	816	10,136	18,437	291	9,830	22,215	
Mean	2.07	2.21	2.13	2.07	2.11	2.04	2.07	2.30	2.20	
Standard deviation	0.77	0.76	0.78	0.76	0.76	0.77	0.80	0.75	0.78	
Significance	--	***	*	--			--	***	**	
Effect size	--	-0.18	-0.08	--	-0.05	0.04	--	-0.31	-0.17	
Ability to take online courses										
Very important	1.2%	2.0%	3.4%	1.1%	2.0%	3.1%	1.4%	2.1%	3.6%	
Somewhat important	6.6%	11.4%	15.1%	7.7%	10.1%	15.0%	3.4%	12.6%	15.3%	
Not important	92.2%	86.5%	81.5%	91.2%	88.0%	81.9%	95.2%	85.3%	81.2%	
Total (n)	1,108	19,805	40,057	818	10,088	18,201	290	9,717	21,856	
Mean	1.09	1.16	1.22	1.10	1.14	1.21	1.06	1.17	1.22	
Standard deviation	0.32	0.41	0.49	0.33	0.40	0.48	0.29	0.43	0.50	
Significance	--	***	***	--	**	***	--	***	***	
Effect size	--	-0.17	-0.27	--	-0.10	-0.23	--	-0.26	-0.32	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (aggregated)										
Agriculture	1.0%	0.2%	0.9%	1.1%	0.3%	1.4%	0.7%	0.1%	0.6%	
Biological Science	5.5%	8.0%	7.1%	2.8%	6.4%	6.3%	13.1%	9.5%	7.7%	
Business	4.9%	13.4%	13.2%	3.4%	16.6%	17.3%	9.3%	10.6%	9.9%	
Education	1.0%	9.5%	12.3%	0.7%	4.3%	7.2%	1.7%	14.1%	16.5%	
Engineering	65.3%	12.8%	8.1%	71.9%	23.1%	15.5%	46.6%	3.7%	2.1%	
English	0.3%	1.6%	1.8%	0.0%	1.1%	1.3%	1.0%	2.2%	2.2%	
Health Professional	3.0%	12.7%	12.2%	1.9%	5.8%	6.2%	6.2%	18.7%	17.1%	
History or Political Science	0.4%	5.9%	4.0%	0.1%	8.2%	5.4%	1.4%	3.9%	2.8%	
Humanities	0.8%	3.1%	3.5%	0.6%	2.5%	3.2%	1.4%	3.7%	3.8%	
Fine Arts	0.6%	3.5%	4.9%	0.6%	3.0%	5.1%	0.7%	4.0%	4.8%	
Mathematics or Statistics	0.5%	0.9%	0.7%	0.4%	0.9%	0.8%	1.0%	0.9%	0.7%	
Physical Science	3.3%	3.5%	2.4%	3.0%	4.3%	3.0%	4.1%	2.8%	2.0%	
Social Science	1.0%	7.2%	8.6%	0.5%	4.6%	5.1%	2.4%	9.6%	11.5%	
Other Technical	9.6%	2.7%	2.8%	11.5%	4.4%	4.4%	4.1%	1.1%	1.4%	
Other Non-technical	2.2%	7.4%	9.6%	1.2%	7.6%	10.5%	5.2%	7.2%	9.0%	
Undecided	0.4%	7.4%	7.6%	0.2%	6.8%	7.3%	1.0%	7.9%	7.9%	
Total (n)	1,115	19,670	39,925	825	9,982	18,019	290	9,688	21,906	
Please indicate the importance to you personally of each of the following:										
Becoming accomplished in one of the performing arts (acting, dancing, etc.)										
Essential	3.7%	6.2%	8.5%	3.8%	5.5%	8.3%	3.4%	6.9%	8.6%	
Very important	5.7%	6.5%	8.1%	5.3%	5.9%	7.6%	6.8%	7.1%	8.4%	
Somewhat important	19.0%	19.6%	21.1%	17.5%	17.2%	18.8%	23.1%	21.7%	23.0%	
Not important	71.6%	67.6%	62.4%	73.4%	71.4%	65.2%	66.7%	64.2%	60.0%	
Total (n)	1,117	19,883	40,506	823	10,093	18,297	294	9,790	22,209	
Mean	1.41	1.51	1.63	1.39	1.45	1.59	1.47	1.57	1.66	
Standard deviation	0.76	0.87	0.95	0.76	0.83	0.95	0.77	0.90	0.95	
Significance	--	***	***	--	*	***	--		***	
Effect size	--	-0.11	-0.23	--	-0.07	-0.21	--	-0.11	-0.20	
Becoming an authority in my field										
Essential	12.4%	18.9%	20.4%	12.3%	22.1%	22.6%	12.6%	16.2%	18.7%	
Very important	34.9%	38.6%	36.9%	35.0%	39.2%	37.6%	34.8%	38.0%	36.3%	
Somewhat important	38.7%	32.4%	32.0%	37.4%	29.5%	29.8%	42.3%	35.1%	33.7%	
Not important	14.1%	10.1%	10.7%	15.4%	9.2%	10.0%	10.2%	10.8%	11.3%	
Total (n)	1,117	19,847	40,430	824	10,093	18,293	293	9,754	22,137	
Mean	2.46	2.66	2.67	2.44	2.74	2.73	2.50	2.60	2.62	
Standard deviation	0.88	0.90	0.92	0.89	0.90	0.92	0.84	0.88	0.91	
Significance	--	***	***	--	***	***	--		*	
Effect size	--	-0.22	-0.23	--	-0.33	-0.32	--	-0.11	-0.13	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Obtaining recognition from my colleagues for contributions to my special field										
Essential	12.9%	14.8%	17.3%	12.7%	15.7%	18.0%	13.7%	14.1%	16.8%	
Very important	37.6%	37.1%	37.5%	37.5%	36.3%	37.0%	37.7%	37.8%	37.9%	
Somewhat important	38.3%	37.2%	35.2%	38.5%	36.4%	34.6%	37.7%	37.9%	35.6%	
Not important	11.2%	10.8%	10.0%	11.3%	11.5%	10.5%	11.0%	10.3%	9.6%	
Total (n)	1,113	19,787	40,282	821	10,065	18,242	292	9,722	22,040	
Mean	2.52	2.56	2.62	2.52	2.56	2.62	2.54	2.56	2.62	
Standard deviation	0.86	0.87	0.88	0.85	0.89	0.90	0.86	0.86	0.87	
Significance	--		***	--		**	--			
Effect size	--	-0.05	-0.11	--	-0.04	-0.11	--	-0.02	-0.09	
Influencing the political structure										
Essential	3.4%	5.9%	6.5%	3.2%	7.6%	7.8%	4.1%	4.3%	5.4%	
Very important	9.4%	12.8%	14.0%	9.1%	15.5%	16.3%	10.2%	10.5%	12.0%	
Somewhat important	34.9%	39.0%	39.9%	37.4%	39.5%	40.4%	28.1%	38.6%	39.5%	
Not important	52.3%	42.3%	39.6%	50.4%	37.4%	35.5%	57.6%	46.6%	43.1%	
Total (n)	1,119	19,787	40,229	824	10,059	18,216	295	9,728	22,013	
Mean	1.64	1.82	1.87	1.65	1.93	1.96	1.61	1.72	1.80	
Standard deviation	0.79	0.87	0.88	0.77	0.91	0.91	0.83	0.82	0.85	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.21	-0.26	--	-0.31	-0.34	--	-0.13	-0.22	
Influencing social values										
Essential	5.0%	10.0%	11.5%	4.5%	10.4%	11.2%	6.5%	9.5%	11.7%	
Very important	17.7%	29.8%	30.4%	17.0%	28.1%	28.7%	19.5%	31.3%	31.8%	
Somewhat important	40.7%	41.4%	40.9%	40.3%	39.5%	40.1%	42.0%	43.1%	41.6%	
Not important	36.6%	18.8%	17.2%	38.2%	22.0%	20.1%	32.1%	16.1%	14.9%	
Total (n)	1,115	19,766	40,203	822	10,043	18,187	293	9,723	22,016	
Mean	1.91	2.31	2.36	1.88	2.27	2.31	2.00	2.34	2.40	
Standard deviation	0.86	0.89	0.90	0.85	0.92	0.92	0.88	0.86	0.88	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.45	-0.50	--	-0.42	-0.47	--	-0.40	-0.45	Social Agency



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Raising a family										
Essential	32.1%	43.7%	42.0%	31.2%	42.5%	40.8%	34.8%	44.8%	43.0%	
Very important	31.0%	32.5%	33.3%	31.3%	33.0%	34.0%	30.0%	32.0%	32.8%	
Somewhat important	24.6%	16.5%	17.1%	27.4%	17.5%	17.9%	16.7%	15.7%	16.4%	
Not important	12.3%	7.2%	7.6%	10.1%	6.9%	7.3%	18.4%	7.5%	7.8%	
Total (n)	1,117	19,860	40,438	824	10,095	18,286	293	9,765	22,152	
Mean	2.83	3.13	3.10	2.84	3.11	3.08	2.81	3.14	3.11	
Standard deviation	1.01	0.94	0.94	0.98	0.93	0.93	1.11	0.94	0.95	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.32	-0.29	--	-0.29	-0.26	--	-0.35	-0.32	
Being very well off financially										
Essential	36.8%	38.8%	44.1%	39.4%	40.0%	44.4%	29.6%	37.7%	43.9%	
Very important	39.4%	37.5%	35.9%	38.1%	36.4%	35.0%	43.2%	38.4%	36.6%	
Somewhat important	20.6%	20.4%	17.3%	19.7%	19.8%	17.3%	23.1%	21.0%	17.3%	
Not important	3.1%	3.3%	2.7%	2.8%	3.8%	3.2%	4.1%	3.0%	2.3%	
Total (n)	1,116	19,835	40,411	822	10,080	18,266	294	9,755	22,145	
Mean	3.10	3.12	3.21	3.14	3.13	3.21	2.98	3.11	3.22	
Standard deviation	0.83	0.84	0.82	0.83	0.86	0.84	0.83	0.83	0.81	
Significance	--		***	--		*	--	**	***	
Effect size	--	-0.02	-0.13	--	0.01	-0.08	--	-0.16	-0.30	
Helping others who are in difficulty										
Essential	12.5%	25.3%	26.8%	10.6%	19.8%	21.0%	17.7%	30.2%	31.6%	
Very important	35.1%	42.1%	41.3%	33.0%	39.8%	39.5%	41.0%	44.1%	42.7%	
Somewhat important	43.3%	29.0%	28.3%	45.5%	35.0%	34.2%	37.2%	23.7%	23.4%	
Not important	9.1%	3.6%	3.7%	10.9%	5.4%	5.4%	4.1%	2.0%	2.3%	
Total (n)	1,112	19,795	40,360	819	10,050	18,225	293	9,745	22,135	
Mean	2.51	2.89	2.91	2.43	2.74	2.76	2.72	3.02	3.04	
Standard deviation	0.83	0.82	0.83	0.82	0.83	0.84	0.80	0.79	0.80	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.46	-0.48	--	-0.37	-0.39	--	-0.38	-0.40	Social Agency



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Making a theoretical contribution to science										
Essential	9.8%	4.9%	5.7%	9.9%	5.7%	6.3%	9.6%	4.3%	5.2%	
Very important	23.6%	13.1%	13.1%	24.3%	14.3%	14.8%	21.8%	12.0%	11.7%	
Somewhat important	40.7%	31.8%	32.8%	41.7%	34.0%	34.7%	37.9%	29.9%	31.3%	
Not important	25.9%	50.1%	48.4%	24.1%	46.0%	44.2%	30.7%	53.7%	51.8%	
Total (n)	1,113	19,750	40,190	820	10,036	18,183	293	9,714	22,007	
Mean	2.17	1.73	1.76	2.20	1.80	1.83	2.10	1.67	1.70	
Standard deviation	0.93	0.87	0.89	0.92	0.89	0.90	0.95	0.85	0.87	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.51	0.46	--	0.45	0.41	--	0.51	0.46	
Writing original works (poems, novels, short stories, etc.)										
Essential	2.6%	4.7%	6.5%	1.8%	4.2%	6.6%	4.8%	5.1%	6.5%	
Very important	5.6%	7.5%	9.4%	5.6%	7.5%	9.8%	5.4%	7.5%	9.1%	
Somewhat important	15.0%	19.6%	22.8%	14.1%	18.4%	21.6%	17.3%	20.6%	23.7%	
Not important	76.8%	68.2%	61.3%	78.4%	69.8%	62.1%	72.4%	66.8%	60.7%	
Total (n)	1,114	19,764	40,246	820	10,041	18,198	294	9,723	22,048	
Mean	1.34	1.49	1.61	1.31	1.46	1.61	1.43	1.51	1.61	
Standard deviation	0.70	0.83	0.90	0.66	0.81	0.91	0.80	0.84	0.90	
Significance	--	***	***	--	***	***	--			***
Effect size	--	-0.18	-0.30	--	-0.19	-0.33	--	-0.10	-0.20	
Creating artistic works (painting, sculpture, decorating, etc.)										
Essential	3.1%	4.6%	6.5%	3.2%	3.6%	6.0%	2.7%	5.6%	6.9%	
Very important	5.0%	7.4%	9.4%	4.4%	6.2%	8.7%	6.8%	8.4%	10.0%	
Somewhat important	15.6%	18.4%	21.3%	13.1%	15.3%	19.5%	22.8%	21.1%	22.7%	
Not important	76.3%	69.6%	62.8%	79.4%	74.9%	65.8%	67.7%	64.9%	60.4%	
Total (n)	1,113	19,744	40,177	819	10,029	18,154	294	9,715	22,023	
Mean	1.35	1.47	1.60	1.31	1.38	1.55	1.45	1.55	1.63	
Standard deviation	0.72	0.82	0.90	0.70	0.76	0.88	0.74	0.87	0.92	
Significance	--	***	***	--	*	***	--			***
Effect size	--	-0.15	-0.28	--	-0.09	-0.27	--	-0.11	-0.20	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Becoming successful in a business of my own										
Essential	10.4%	14.4%	19.0%	10.6%	16.4%	20.8%	9.9%	12.7%	17.5%	
Very important	20.9%	20.3%	22.5%	21.4%	22.3%	24.7%	19.4%	18.6%	20.7%	
Somewhat important	34.4%	29.1%	28.2%	36.7%	29.5%	28.2%	28.2%	28.8%	28.2%	
Not important	34.3%	36.2%	30.3%	31.3%	31.9%	26.3%	42.5%	40.0%	33.6%	
Total (n)	1,112	19,750	40,217	818	10,032	18,172	294	9,718	22,045	
Mean	2.07	2.13	2.30	2.11	2.23	2.40	1.97	2.04	2.22	
Standard deviation	0.98	1.06	1.09	0.97	1.07	1.09	1.01	1.04	1.09	
Significance	--		***	--	**	***	--		***	
Effect size	--	-0.06	-0.21	--	-0.11	-0.27	--	-0.07	-0.23	
Becoming involved in programs to clean up the environment										
Essential	7.7%	5.6%	7.0%	7.0%	4.6%	6.3%	9.9%	6.5%	7.6%	
Very important	15.4%	15.8%	17.5%	14.8%	13.6%	15.7%	17.1%	17.7%	19.0%	
Somewhat important	40.4%	44.3%	45.4%	39.4%	41.3%	43.4%	43.3%	47.0%	47.1%	
Not important	36.5%	34.4%	30.0%	38.9%	40.6%	34.5%	29.7%	28.9%	26.3%	
Total (n)	1,113	19,716	40,136	820	10,014	18,132	293	9,702	22,004	
Mean	1.94	1.93	2.01	1.90	1.82	1.94	2.07	2.02	2.08	
Standard deviation	0.91	0.85	0.87	0.90	0.83	0.87	0.93	0.85	0.87	
Significance	--		**	--	**		--			
Effect size	--	0.01	-0.08	--	0.10	-0.05	--	0.06	-0.01	
Developing a meaningful philosophy of life										
Essential	15.7%	17.6%	17.3%	15.6%	19.4%	18.6%	16.0%	15.9%	16.3%	
Very important	19.4%	27.4%	27.8%	19.0%	27.0%	27.8%	20.4%	27.7%	27.8%	
Somewhat important	32.0%	32.5%	33.5%	31.9%	30.7%	32.2%	32.3%	34.2%	34.6%	
Not important	32.9%	22.5%	21.3%	33.5%	22.9%	21.3%	31.3%	22.2%	21.3%	
Total (n)	1,113	19,715	40,138	819	10,014	18,146	294	9,701	21,992	
Mean	2.18	2.40	2.41	2.17	2.43	2.44	2.21	2.37	2.39	
Standard deviation	1.06	1.02	1.01	1.06	1.04	1.02	1.06	1.00	1.00	
Significance	--	***	***	--	***	***	--	**	**	
Effect size	--	-0.22	-0.23	--	-0.25	-0.26	--	-0.16	-0.18	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Participating in a community action program										
Essential	3.9%	5.2%	7.0%	3.0%	4.1%	5.6%	6.2%	6.2%	8.1%	Social Agency
Very important	11.5%	18.2%	19.7%	9.3%	14.9%	16.6%	17.9%	21.0%	22.2%	
Somewhat important	37.5%	45.2%	44.6%	36.5%	42.6%	43.6%	40.5%	47.5%	45.3%	
Not important	47.1%	31.4%	28.8%	51.2%	38.3%	34.1%	35.4%	25.3%	24.4%	
Total (n)	1,111	19,667	40,058	820	9,979	18,103	291	9,688	21,955	
Mean	1.72	1.97	2.05	1.64	1.85	1.94	1.95	2.08	2.14	
Standard deviation	0.81	0.84	0.87	0.77	0.82	0.85	0.88	0.84	0.88	
Significance	--	***	***	--	***	***	--	**	***	
Effect size	--	-0.30	-0.38	--	-0.26	-0.35	--	-0.15	-0.22	
Helping to promote racial understanding										
Essential	3.9%	7.0%	9.2%	3.4%	6.5%	8.6%	5.2%	7.4%	9.7%	Social Agency
Very important	11.9%	19.3%	22.0%	11.1%	17.3%	20.2%	14.1%	21.0%	23.5%	
Somewhat important	37.6%	42.7%	41.7%	36.5%	40.1%	40.2%	40.5%	45.0%	42.8%	
Not important	46.7%	31.0%	27.2%	49.0%	36.1%	31.0%	40.2%	26.6%	24.0%	
Total (n)	1,110	19,668	40,071	819	9,975	18,097	291	9,693	21,974	
Mean	1.73	2.02	2.13	1.69	1.94	2.06	1.84	2.09	2.19	
Standard deviation	0.82	0.88	0.92	0.80	0.89	0.92	0.85	0.87	0.91	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.33	-0.43	--	-0.28	-0.40	--	-0.29	-0.38	
Keeping up to date with political affairs										
Essential	6.7%	10.1%	9.4%	6.7%	12.8%	11.3%	6.5%	7.8%	7.9%	Social Agency
Very important	19.1%	24.5%	22.4%	17.6%	27.6%	25.3%	23.2%	21.8%	20.1%	
Somewhat important	35.2%	39.0%	40.3%	36.4%	36.3%	38.6%	32.1%	41.5%	41.6%	
Not important	39.0%	26.4%	27.9%	39.3%	23.4%	24.8%	38.2%	29.0%	30.4%	
Total (n)	1,110	19,682	40,079	817	9,983	18,104	293	9,699	21,975	
Mean	1.93	2.18	2.13	1.92	2.30	2.23	1.98	2.08	2.06	
Standard deviation	0.92	0.94	0.93	0.91	0.97	0.95	0.94	0.90	0.90	
Significance	--	***	***	--	***	***	--			
Effect size	--	-0.27	-0.22	--	-0.39	-0.33	--	-0.11	-0.09	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Please indicate the importance to you personally of each of the following:										
Becoming a community leader										
Essential	5.1%	9.8%	10.4%	5.1%	11.2%	11.1%	4.8%	8.5%	9.9%	Social Agency
Very important	16.2%	24.5%	23.4%	13.7%	25.3%	23.4%	23.4%	23.9%	23.4%	
Somewhat important	37.7%	39.5%	39.5%	37.0%	37.6%	38.7%	39.9%	41.2%	40.1%	
Not important	41.0%	26.2%	26.7%	44.2%	25.9%	26.8%	32.0%	26.4%	26.5%	
Total (n)	1,108	19,653	40,054	817	9,974	18,105	291	9,679	21,949	
Mean	1.85	2.18	2.18	1.80	2.22	2.19	2.01	2.14	2.17	
Standard deviation	0.87	0.93	0.94	0.86	0.95	0.95	0.86	0.91	0.93	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	-0.35	-0.35	--	-0.44	-0.41	--	-0.14	-0.17	
Improving my understanding of other countries and cultures										
Essential	8.5%	15.5%	15.0%	5.8%	14.3%	13.8%	16.0%	16.6%	16.0%	
Very important	21.3%	30.8%	29.4%	19.6%	29.3%	27.9%	25.9%	32.0%	30.6%	
Somewhat important	39.7%	38.1%	39.2%	39.8%	37.7%	39.1%	39.6%	38.5%	39.2%	
Not important	30.5%	15.6%	16.4%	34.9%	18.7%	19.2%	18.4%	13.0%	14.1%	
Total (n)	1,110	19,655	40,041	817	9,958	18,076	293	9,697	21,965	
Mean	2.08	2.46	2.43	1.96	2.39	2.36	2.40	2.52	2.49	
Standard deviation	0.92	0.93	0.93	0.88	0.95	0.94	0.97	0.92	0.92	
Significance	--	***	***	--	***	***	--	*		
Effect size	--	-0.41	-0.38	--	-0.45	-0.43	--	-0.13	-0.10	
Adopting "green" practices to protect the environment										
Essential	11.3%	10.9%	12.6%	10.1%	8.6%	10.6%	14.6%	13.0%	14.3%	
Very important	20.9%	24.3%	25.3%	19.5%	20.4%	22.3%	24.8%	27.8%	27.7%	
Somewhat important	41.1%	42.2%	41.5%	41.0%	41.8%	41.4%	41.5%	42.6%	41.7%	
Not important	26.7%	22.5%	20.6%	29.4%	29.2%	25.7%	19.0%	16.7%	16.4%	
Total (n)	1,114	19,676	40,107	820	9,970	18,100	294	9,706	22,007	
Mean	2.17	2.24	2.30	2.10	2.08	2.18	2.35	2.37	2.40	
Standard deviation	0.95	0.92	0.93	0.94	0.91	0.93	0.95	0.91	0.92	
Significance	--	*	***	--		*	--			
Effect size	--	-0.08	-0.14	--	0.02	-0.09	--	-0.02	-0.05	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Change major field										
Very good chance	8.1%	13.1%	13.3%	7.0%	12.1%	12.4%	11.2%	14.0%	13.9%	
Some chance	34.4%	37.1%	33.2%	33.5%	41.4%	36.2%	36.9%	33.3%	30.8%	
Very little chance	43.6%	37.2%	36.8%	44.7%	35.3%	36.0%	40.3%	38.8%	37.5%	
No chance	13.9%	12.7%	16.7%	14.7%	11.3%	15.3%	11.5%	13.9%	17.8%	
Total (n)	1,118	19,755	40,354	823	9,994	18,198	295	9,761	22,156	
Mean	2.37	2.51	2.43	2.33	2.54	2.46	2.48	2.47	2.41	
Standard deviation	0.82	0.88	0.92	0.81	0.85	0.90	0.84	0.90	0.94	
Significance	--	***	*	--	***	***	--			
Effect size	--	-0.16	-0.07	--	-0.25	-0.14	--	0.01	0.07	
Change career choice										
Very good chance	7.2%	11.9%	11.6%	6.1%	10.3%	10.5%	10.1%	13.3%	12.4%	
Some chance	38.7%	38.8%	36.6%	37.2%	40.8%	38.5%	42.9%	37.1%	35.1%	
Very little chance	40.7%	35.1%	34.9%	42.5%	34.3%	34.9%	35.8%	35.8%	35.0%	
No chance	13.4%	14.2%	16.9%	14.2%	14.6%	16.1%	11.1%	13.8%	17.5%	
Total (n)	1,115	19,716	40,254	819	9,968	18,139	296	9,748	22,115	
Mean	2.40	2.48	2.43	2.35	2.47	2.43	2.52	2.50	2.42	
Standard deviation	0.81	0.88	0.90	0.80	0.86	0.88	0.82	0.89	0.92	
Significance	--	**		--	***	*	--			
Effect size	--	-0.09	-0.03	--	-0.14	-0.09	--	0.02	0.11	
Participate in student government										Likelihood of College Involvement
Very good chance	2.7%	5.8%	6.6%	2.0%	5.5%	5.7%	4.8%	6.0%	7.4%	
Some chance	17.5%	25.4%	24.5%	16.3%	23.8%	22.9%	20.7%	26.8%	25.9%	
Very little chance	41.4%	40.1%	38.8%	41.4%	41.8%	40.7%	41.2%	38.6%	37.2%	
No chance	38.5%	28.7%	30.1%	40.3%	28.9%	30.7%	33.3%	28.5%	29.6%	
Total (n)	1,110	19,611	40,046	816	9,905	18,028	294	9,706	22,018	
Mean	1.84	2.08	2.08	1.80	2.06	2.04	1.97	2.10	2.11	
Standard deviation	0.80	0.87	0.90	0.78	0.86	0.87	0.86	0.89	0.91	
Significance	--	***	***	--	***	***	--	*	**	
Effect size	--	-0.28	-0.27	--	-0.30	-0.28	--	-0.15	-0.15	
Get a job to help pay for college expenses										
Very good chance	52.6%	43.6%	49.1%	49.5%	32.9%	40.2%	61.0%	52.9%	56.3%	
Some chance	32.7%	28.4%	30.8%	33.8%	27.7%	32.7%	29.8%	29.0%	29.2%	
Very little chance	10.0%	11.5%	11.0%	10.7%	13.2%	13.3%	7.8%	10.0%	9.1%	
No chance	4.8%	16.5%	9.1%	6.0%	26.2%	13.8%	1.4%	8.0%	5.3%	
Total (n)	1,115	19,605	40,031	820	9,904	18,022	295	9,701	22,009	
Mean	3.33	2.99	3.20	3.27	2.67	2.99	3.51	3.27	3.37	
Standard deviation	0.84	1.10	0.96	0.88	1.18	1.04	0.70	0.94	0.86	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	0.31	0.14	--	0.51	0.27	--	0.26	0.16	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Work full-time while attending college										
Very good chance	4.5%	7.9%	9.9%	4.5%	7.4%	8.3%	4.4%	8.2%	11.1%	
Some chance	20.5%	20.4%	24.7%	18.6%	17.1%	23.0%	25.8%	23.2%	26.1%	
Very little chance	44.7%	35.1%	37.3%	45.6%	31.3%	36.7%	42.4%	38.4%	37.9%	
No chance	30.3%	36.6%	28.1%	31.3%	44.1%	32.0%	27.5%	30.1%	24.9%	
Total (n)	1,113	19,579	39,962	818	9,886	17,994	295	9,693	21,968	
Mean	1.99	1.99	2.16	1.96	1.88	2.08	2.07	2.10	2.23	
Standard deviation	0.83	0.94	0.95	0.82	0.95	0.94	0.84	0.92	0.95	
Significance	--		***	--	*	***	--		**	
Effect size	--	0.00	-0.18	--	0.08	-0.13	--	-0.03	-0.17	
Join a social fraternity or sorority										
Very good chance	3.9%	8.7%	11.1%	3.5%	5.4%	7.8%	4.7%	11.6%	13.9%	
Some chance	18.8%	22.5%	25.7%	19.3%	19.7%	24.1%	17.3%	25.0%	26.9%	
Very little chance	38.4%	29.3%	30.8%	40.6%	28.7%	32.4%	32.2%	29.9%	29.5%	
No chance	38.9%	39.4%	32.4%	36.5%	46.2%	35.7%	45.8%	33.5%	29.7%	
Total (n)	1,112	19,579	39,995	817	9,880	17,992	295	9,699	22,003	
Mean	1.88	2.01	2.16	1.90	1.84	2.04	1.81	2.15	2.25	
Standard deviation	0.85	0.98	1.00	0.83	0.92	0.95	0.89	1.01	1.03	
Significance	--	***	***	--		***	--	***	***	
Effect size	--	-0.13	-0.28	--	0.07	-0.15	--	-0.34	-0.43	
Play club, intramural, or recreational sports										
Very good chance	33.8%	36.3%	29.4%	34.9%	45.3%	36.4%	30.6%	28.4%	23.7%	
Some chance	36.3%	30.6%	31.9%	35.7%	29.9%	32.9%	38.1%	31.2%	31.0%	
Very little chance	18.1%	18.6%	21.4%	17.9%	14.2%	18.0%	18.7%	22.4%	24.2%	
No chance	11.8%	14.5%	17.3%	11.5%	10.5%	12.6%	12.6%	18.0%	21.1%	
Total (n)	1,110	19,535	39,692	816	9,861	17,840	294	9,674	21,852	
Mean	2.92	2.89	2.73	2.94	3.10	2.93	2.87	2.70	2.57	
Standard deviation	0.99	1.06	1.06	0.99	1.00	1.02	0.99	1.07	1.07	
Significance	--		***	--	***		--	**	***	
Effect size	--	0.03	0.18	--	-0.16	0.01	--	0.16	0.28	
Play intercollegiate athletics (eg., NCAA or NAIA-sponsored)										
Very good chance	9.4%	14.5%	13.9%	9.6%	19.3%	19.1%	8.8%	10.2%	9.7%	
Some chance	9.6%	14.4%	15.1%	11.2%	19.4%	19.7%	5.4%	10.1%	11.3%	
Very little chance	25.2%	24.9%	25.5%	26.7%	27.4%	26.9%	21.0%	22.7%	24.4%	
No chance	55.8%	46.3%	45.5%	52.6%	34.0%	34.3%	64.7%	57.0%	54.7%	
Total (n)	1,109	19,460	39,671	814	9,847	17,919	295	9,613	21,752	
Mean	1.73	1.97	1.97	1.78	2.24	2.23	1.58	1.74	1.76	
Standard deviation	0.98	1.09	1.08	0.99	1.12	1.12	0.94	1.01	0.99	
Significance	--	***	***	--	***	***	--	**	**	
Effect size	--	-0.22	-0.22	--	-0.41	-0.40	--	-0.16	-0.18	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Make at least a "B" average										
Very good chance	61.9%	63.0%	62.3%	61.5%	59.3%	59.0%	62.9%	66.3%	65.0%	
Some chance	34.2%	33.9%	33.6%	34.1%	36.8%	36.0%	34.7%	31.4%	31.6%	
Very little chance	2.9%	2.6%	3.2%	3.2%	3.3%	3.9%	2.0%	2.0%	2.7%	
No chance	1.0%	0.5%	0.9%	1.2%	0.7%	1.0%	0.3%	0.4%	0.7%	
Total (n)	1,110	19,530	39,928	816	9,867	17,998	294	9,663	21,930	
Mean	3.57	3.59	3.57	3.56	3.55	3.53	3.60	3.64	3.61	
Standard deviation	0.60	0.57	0.60	0.62	0.59	0.62	0.55	0.54	0.58	
Significance	--			--			--			
Effect size	--	-0.04	0.00	--	0.02	0.05	--	-0.07	-0.02	
Need extra time to complete your degree requirements										
Very good chance	8.6%	5.4%	7.4%	7.6%	4.3%	6.4%	11.3%	6.3%	8.2%	
Some chance	38.3%	27.3%	31.8%	37.0%	25.9%	31.2%	41.6%	28.5%	32.3%	
Very little chance	43.9%	47.4%	45.2%	46.3%	46.1%	45.8%	37.2%	48.5%	44.7%	
No chance	9.3%	20.0%	15.6%	9.0%	23.8%	16.7%	9.9%	16.6%	14.8%	
Total (n)	1,111	19,467	39,776	818	9,821	17,905	293	9,646	21,871	
Mean	2.46	2.18	2.31	2.43	2.11	2.27	2.54	2.25	2.34	
Standard deviation	0.78	0.81	0.82	0.76	0.81	0.81	0.82	0.80	0.83	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	0.35	0.18	--	0.40	0.20	--	0.36	0.24	
Participate in student protests or demonstrations										
Very good chance	3.0%	3.8%	5.1%	2.4%	3.2%	4.4%	4.5%	4.4%	5.8%	
Some chance	17.0%	19.6%	23.0%	16.2%	17.1%	21.7%	19.2%	21.8%	24.0%	
Very little chance	42.8%	41.3%	41.8%	44.2%	38.7%	40.7%	39.0%	43.6%	42.7%	
No chance	37.2%	35.2%	30.1%	37.2%	41.0%	33.2%	37.3%	30.2%	27.6%	
Total (n)	1,109	19,432	39,678	817	9,815	17,869	292	9,617	21,809	
Mean	1.86	1.92	2.03	1.84	1.83	1.97	1.91	2.00	2.08	
Standard deviation	0.80	0.83	0.86	0.78	0.82	0.85	0.86	0.83	0.86	
Significance	--	*	***	--		***	--		***	
Effect size	--	-0.07	-0.20	--	0.01	-0.15	--	-0.11	-0.20	
Transfer to another college before graduating										
Very good chance	3.8%	8.2%	9.7%	2.9%	7.6%	8.9%	6.1%	8.6%	10.4%	
Some chance	14.4%	21.1%	24.3%	13.5%	20.6%	24.9%	16.7%	21.5%	23.8%	
Very little chance	43.5%	38.0%	36.7%	43.6%	35.5%	36.4%	43.0%	40.1%	37.0%	
No chance	38.4%	32.8%	29.3%	39.9%	36.3%	29.8%	34.1%	29.7%	28.8%	
Total (n)	1,107	19,431	39,724	814	9,805	17,874	293	9,626	21,850	
Mean	1.84	2.05	2.14	1.79	2.00	2.13	1.95	2.09	2.16	
Standard deviation	0.81	0.93	0.95	0.78	0.93	0.94	0.87	0.92	0.96	
Significance	--	***	***	--	***	***	--	*	***	
Effect size	--	-0.23	-0.32	--	-0.23	-0.36	--	-0.15	-0.22	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Be satisfied with your college										
Very good chance	57.5%	54.9%	49.8%	56.6%	52.4%	45.7%	59.7%	57.2%	53.1%	
Some chance	37.9%	40.6%	43.5%	38.2%	42.2%	46.3%	37.2%	39.3%	41.3%	
Very little chance	3.5%	3.5%	5.2%	3.7%	4.3%	6.3%	3.1%	2.8%	4.4%	
No chance	1.1%	0.9%	1.5%	1.5%	1.2%	1.8%	0.0%	0.7%	1.2%	
Total (n)	1,107	19,452	39,723	814	9,819	17,879	293	9,633	21,844	
Mean	3.52	3.50	3.42	3.50	3.46	3.36	3.57	3.53	3.46	
Standard deviation	0.62	0.61	0.66	0.64	0.64	0.68	0.56	0.59	0.64	
Significance	--		***	--		***	--		**	
Effect size	--	0.03	0.15	--	0.06	0.21	--	0.07	0.17	
Participate in volunteer or community service work										
Very good chance	14.6%	26.2%	24.1%	9.2%	17.7%	15.2%	29.5%	33.7%	31.2%	Likelihood of College Involvement
Some chance	34.4%	41.3%	41.6%	32.4%	38.7%	39.4%	40.0%	43.5%	43.3%	
Very little chance	36.1%	24.7%	26.0%	40.9%	32.1%	33.3%	23.1%	18.4%	20.2%	
No chance	14.9%	7.8%	8.3%	17.5%	11.6%	12.0%	7.5%	4.4%	5.3%	
Total (n)	1,110	19,427	39,708	815	9,801	17,856	295	9,626	21,852	
Mean	2.49	2.86	2.81	2.33	2.62	2.58	2.92	3.06	3.01	
Standard deviation	0.92	0.89	0.89	0.87	0.90	0.89	0.91	0.83	0.85	
Significance	--	***	***	--	***	***	--	**		
Effect size	--	-0.42	-0.36	--	-0.32	-0.28	--	-0.17	-0.11	
Seek personal counseling										
Very good chance	5.1%	6.3%	8.6%	4.5%	5.7%	6.5%	6.8%	6.9%	10.2%	
Some chance	19.7%	25.2%	27.8%	18.0%	25.3%	27.7%	24.3%	25.2%	27.9%	
Very little chance	48.1%	48.2%	44.0%	49.7%	47.3%	44.7%	43.8%	48.9%	43.3%	
No chance	27.0%	20.3%	19.7%	27.7%	21.7%	21.0%	25.0%	19.0%	18.6%	
Total (n)	1,107	19,412	39,674	815	9,797	17,853	292	9,615	21,821	
Mean	2.03	2.18	2.25	1.99	2.15	2.20	2.13	2.20	2.30	
Standard deviation	0.82	0.82	0.87	0.80	0.82	0.84	0.87	0.82	0.89	
Significance	--	***	***	--	***	***	--		**	
Effect size	--	-0.18	-0.25	--	-0.20	-0.25	--	-0.09	-0.19	
Communicate regularly with your professors										
Very good chance	29.6%	34.8%	33.0%	26.9%	32.7%	28.8%	36.9%	36.6%	36.5%	
Some chance	53.7%	52.3%	51.8%	55.5%	51.8%	52.6%	48.8%	52.8%	51.1%	
Very little chance	13.8%	11.1%	12.8%	14.3%	13.1%	15.4%	12.5%	9.3%	10.6%	
No chance	2.9%	1.8%	2.4%	3.3%	2.4%	3.2%	1.7%	1.3%	1.8%	
Total (n)	1,108	19,386	39,638	813	9,783	17,835	295	9,603	21,803	
Mean	3.10	3.20	3.15	3.06	3.15	3.07	3.21	3.25	3.22	
Standard deviation	0.73	0.70	0.73	0.74	0.73	0.75	0.72	0.67	0.70	
Significance	--	***	*	--	***		--			
Effect size	--	-0.14	-0.07	--	-0.12	-0.01	--	-0.06	-0.01	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Socialize with someone of another racial/ethnic group										Likelihood of College Involvement
Very good chance	48.1%	64.8%	60.4%	44.3%	61.4%	55.5%	58.5%	67.6%	64.4%	
Some chance	38.0%	28.6%	31.0%	38.5%	30.1%	33.5%	36.7%	27.3%	29.0%	
Very little chance	10.1%	5.1%	6.5%	12.2%	6.3%	8.3%	4.4%	4.1%	5.0%	
No chance	3.8%	1.5%	2.1%	5.0%	2.1%	2.7%	0.3%	1.0%	1.6%	
Total (n)	1,108	19,418	39,692	814	9,779	17,832	294	9,639	21,860	
Mean	3.30	3.57	3.50	3.22	3.51	3.42	3.53	3.62	3.56	
Standard deviation	0.80	0.66	0.71	0.85	0.71	0.76	0.60	0.61	0.66	
Significance	--	***	***	--	***	***	--	*		
Effect size	--	-0.41	-0.28	--	-0.41	-0.26	--	-0.15	-0.05	
Participate in student clubs/groups										Likelihood of College Involvement
Very good chance	33.7%	44.0%	38.9%	29.2%	36.7%	31.0%	46.1%	50.3%	45.3%	
Some chance	38.5%	38.2%	39.3%	39.7%	40.5%	41.4%	34.9%	36.2%	37.6%	
Very little chance	20.4%	13.9%	16.5%	23.1%	17.7%	20.9%	12.9%	10.7%	13.0%	
No chance	7.5%	3.9%	5.3%	7.9%	5.1%	6.7%	6.1%	2.9%	4.2%	
Total (n)	1,113	19,412	39,703	818	9,781	17,843	295	9,631	21,860	
Mean	2.98	3.22	3.12	2.90	3.09	2.97	3.21	3.34	3.24	
Standard deviation	0.92	0.83	0.87	0.91	0.86	0.89	0.89	0.78	0.83	
Significance	--	***	***	--	***	*	--	**		
Effect size	--	-0.29	-0.16	--	-0.22	-0.08	--	-0.17	-0.04	
Participate in a study abroad program										Likelihood of College Involvement
Very good chance	11.9%	25.9%	22.8%	7.6%	17.5%	15.6%	23.7%	33.1%	28.7%	
Some chance	27.5%	34.1%	33.8%	26.3%	34.6%	33.7%	30.8%	33.7%	33.8%	
Very little chance	37.0%	27.4%	28.9%	40.2%	32.8%	33.9%	28.1%	22.6%	24.9%	
No chance	23.6%	12.6%	14.5%	25.9%	15.2%	16.9%	17.3%	10.5%	12.6%	
Total (n)	1,111	19,412	39,675	816	9,778	17,831	295	9,634	21,844	
Mean	2.28	2.73	2.65	2.16	2.54	2.48	2.61	2.90	2.79	
Standard deviation	0.95	0.98	0.99	0.90	0.95	0.95	1.03	0.98	1.00	
Significance	--	***	***	--	***	***	--	***	**	
Effect size	--	-0.46	-0.37	--	-0.40	-0.34	--	-0.30	-0.18	
Have a roommate of different race/ethnicity										Likelihood of College Involvement
Very good chance	13.4%	27.7%	26.0%	13.5%	26.9%	23.0%	13.3%	28.4%	28.4%	
Some chance	33.1%	42.7%	39.5%	30.9%	42.5%	40.1%	39.2%	43.0%	39.0%	
Very little chance	36.8%	20.0%	20.3%	38.2%	21.1%	22.5%	33.1%	19.0%	18.5%	
No chance	16.6%	9.6%	14.3%	17.4%	9.5%	14.5%	14.3%	9.6%	14.1%	
Total (n)	1,108	19,347	39,512	815	9,750	17,764	293	9,597	21,748	
Mean	2.43	2.89	2.77	2.40	2.87	2.72	2.52	2.90	2.82	
Standard deviation	0.92	0.92	0.99	0.93	0.92	0.98	0.90	0.92	1.00	
Significance	--	***	***	--	***	***	--	***	***	
Effect size	--	-0.50	-0.34	--	-0.51	-0.33	--	-0.41	-0.30	



Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
What is your best guess as to the chances that you will:										
Discuss course content with students outside of class										
Very good chance	43.1%	45.0%	38.9%	41.1%	41.5%	33.4%	48.8%	48.1%	43.4%	
Some chance	44.2%	43.0%	45.7%	45.5%	43.6%	47.4%	40.7%	42.4%	44.3%	
Very little chance	10.1%	9.8%	12.3%	10.2%	11.9%	15.2%	9.8%	7.9%	9.9%	
No chance	2.6%	2.2%	3.1%	3.3%	3.0%	4.0%	0.7%	1.6%	2.3%	
Total (n)	1,111	19,381	39,651	816	9,774	17,829	295	9,607	21,822	
Mean	3.28	3.31	3.20	3.24	3.24	3.10	3.38	3.37	3.29	
Standard deviation	0.75	0.74	0.77	0.77	0.77	0.80	0.69	0.70	0.74	
Significance	--		***	--		***	--		*	
Effect size	--	-0.04	0.10	--	0.00	0.18	--	0.01	0.12	
Work on a professor's research project										
Very good chance	23.8%	28.6%	31.5%	22.8%	26.4%	28.4%	26.4%	30.6%	33.9%	
Some chance	51.4%	43.5%	41.0%	52.1%	44.1%	42.4%	49.2%	43.1%	39.9%	
Very little chance	21.5%	22.3%	21.5%	21.5%	23.4%	22.6%	21.7%	21.4%	20.6%	
No chance	3.3%	5.5%	6.1%	3.6%	6.1%	6.7%	2.7%	4.9%	5.6%	
Total (n)	1,110	19,375	39,610	815	9,774	17,812	295	9,601	21,798	
Mean	2.96	2.95	2.98	2.94	2.91	2.93	2.99	2.99	3.02	
Standard deviation	0.76	0.85	0.88	0.76	0.86	0.88	0.77	0.85	0.88	
Significance	--			--			--			
Effect size	--	0.01	-0.02	--	0.03	0.01	--	0.00	-0.03	
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?										
Yes	67.7%	75.3%	73.0%	66.3%	75.9%	72.7%	71.6%	74.8%	73.3%	
No	32.3%	24.7%	27.0%	33.7%	24.1%	27.3%	28.4%	25.2%	26.7%	
Total (n)	1,034	18,317	37,583	756	9,311	16,836	278	9,006	20,747	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (disaggregated)										
Accountant or actuary	0.8%	2.2%	2.2%	0.7%	2.3%	2.6%	1.0%	2.1%	1.8%	
Actor or entertainer	0.1%	1.2%	1.6%	0.1%	1.1%	1.7%	0.0%	1.4%	1.5%	
Architect or urban planner	0.7%	0.3%	0.6%	0.5%	0.5%	0.9%	1.4%	0.3%	0.3%	
Artist	0.1%	1.6%	2.2%	0.0%	0.9%	1.8%	0.3%	2.2%	2.5%	
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%	
Business executive (management, administrator)	2.3%	5.2%	5.2%	1.1%	6.4%	6.8%	5.5%	4.1%	3.9%	
Business owner or proprietor	1.6%	2.5%	2.6%	1.5%	3.5%	3.7%	2.1%	1.7%	1.6%	
Business salesperson or buyer	0.3%	0.9%	0.7%	0.4%	1.1%	0.8%	0.0%	0.7%	0.7%	
Clergy (minister, priest)	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%	
Clergy (other religious)	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
Clinical psychologist	0.1%	1.4%	1.6%	0.0%	0.6%	0.8%	0.3%	2.1%	2.3%	
College administrator/staff	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%	
Computer programmer or analyst	7.5%	1.8%	1.8%	9.4%	3.4%	3.6%	2.1%	0.4%	0.4%	
Conservationist or forester	1.4%	0.3%	0.3%	1.3%	0.3%	0.4%	1.4%	0.2%	0.2%	
Dentist (including orthodontist)	0.7%	1.0%	1.0%	0.5%	0.9%	1.0%	1.4%	1.0%	1.0%	
Dietitian or nutritionist	0.4%	0.3%	0.5%	0.1%	0.2%	0.2%	1.0%	0.4%	0.7%	
Engineer	56.6%	7.9%	5.6%	62.4%	13.9%	10.4%	40.1%	2.6%	1.6%	
Farmer or rancher	0.3%	0.1%	0.3%	0.4%	0.2%	0.5%	0.0%	0.1%	0.2%	
Foreign service worker (including diplomat)	0.1%	0.9%	0.4%	0.1%	0.7%	0.3%	0.0%	1.0%	0.5%	
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.3%	0.2%	0.1%	
Interior decorator (including designer)	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.2%	0.3%	
Lab technician or hygienist	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.3%	0.2%	0.2%	
Law enforcement officer	0.2%	1.5%	2.2%	0.2%	2.3%	3.8%	0.0%	0.7%	0.9%	
Lawyer (attorney) or judge	0.5%	2.6%	2.6%	0.2%	2.8%	2.7%	1.0%	2.3%	2.5%	
Military service (career)	2.3%	9.5%	4.0%	2.2%	17.2%	7.6%	2.4%	2.8%	1.2%	
Musician (performer, composer)	0.5%	1.4%	1.9%	0.6%	2.1%	2.7%	0.0%	0.8%	1.2%	
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.3%	11.6%	10.5%	
Optometrist	0.1%	0.3%	0.3%	0.1%	0.2%	0.2%	0.0%	0.3%	0.3%	
Pharmacist	0.7%	1.3%	1.4%	0.2%	1.1%	1.2%	2.1%	1.5%	1.6%	
Physician	3.0%	4.2%	3.7%	2.3%	3.8%	3.3%	4.8%	4.6%	3.9%	
Policymaker/Government	0.1%	0.9%	0.7%	0.1%	1.2%	1.0%	0.0%	0.7%	0.5%	
School counselor	0.0%	0.3%	0.4%	0.0%	0.1%	0.1%	0.0%	0.4%	0.7%	
School principal or superintendent	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Scientific researcher	3.5%	2.1%	1.5%	2.9%	2.0%	1.7%	5.2%	2.3%	1.4%	
Social, welfare, or recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.3%	1.4%	2.1%	
Therapist (physical, occupational, speech)	0.8%	3.5%	3.9%	0.4%	1.9%	2.7%	2.1%	4.9%	4.9%	
Teacher or administrator (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%	
Teacher or administrator (secondary)	0.9%	5.3%	6.2%	0.4%	4.4%	6.2%	2.4%	6.1%	6.2%	
Veterinarian	0.4%	0.9%	1.0%	0.0%	0.3%	0.5%	1.4%	1.4%	1.4%	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable career occupation (disaggregated)										
Writer or journalist	0.1%	2.1%	2.4%	0.0%	1.4%	1.7%	0.3%	2.8%	3.0%	
Skilled trades	0.5%	0.2%	0.3%	0.6%	0.3%	0.6%	0.3%	0.1%	0.1%	
Laborer (unskilled)	1.0%	0.3%	0.3%	0.9%	0.4%	0.6%	1.4%	0.2%	0.2%	
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.3%	0.1%	0.1%	
Unemployed	1.0%	1.1%	1.5%	1.1%	0.9%	1.3%	0.7%	1.2%	1.6%	
Other	4.7%	7.1%	9.0%	3.5%	5.3%	7.8%	8.0%	8.6%	10.0%	
Undecided	5.5%	13.3%	14.0%	4.2%	12.5%	13.9%	9.3%	13.9%	14.1%	
Total (n)	1,108	19,726	39,509	819	10,028	17,870	289	9,698	21,639	
Your father's occupation (disaggregated)										
Accountant or actuary	2.2%	2.7%	2.2%	2.2%	2.7%	2.4%	2.1%	2.6%	2.1%	
Actor or entertainer	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	
Architect or urban planner	0.9%	1.0%	1.0%	1.1%	1.0%	1.0%	0.3%	1.0%	1.0%	
Artist	0.5%	0.3%	0.3%	0.4%	0.3%	0.3%	1.0%	0.3%	0.3%	
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%	
Business executive (management, administrator)	7.1%	11.6%	9.3%	7.4%	12.4%	10.0%	6.3%	10.9%	8.7%	
Business owner or proprietor	8.9%	8.5%	8.0%	9.3%	8.4%	8.0%	7.6%	8.5%	8.0%	
Business salesperson or buyer	3.4%	5.4%	4.5%	3.4%	5.2%	4.6%	3.5%	5.5%	4.4%	
Clergy (minister, priest)	0.4%	0.7%	0.5%	0.4%	0.7%	0.5%	0.3%	0.7%	0.4%	
Clergy (other religious)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Clinical psychologist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
College administrator/staff	0.2%	0.4%	0.3%	0.1%	0.4%	0.3%	0.3%	0.4%	0.2%	
College teacher	0.7%	0.4%	0.3%	0.9%	0.5%	0.3%	0.3%	0.3%	0.3%	
Computer programmer or analyst	3.6%	4.7%	3.7%	3.9%	4.6%	3.7%	2.8%	4.8%	3.7%	
Conservationist or forester	0.7%	0.2%	0.1%	0.6%	0.2%	0.2%	1.0%	0.1%	0.1%	
Dentist (including orthodontist)	0.7%	0.4%	0.3%	0.6%	0.4%	0.3%	1.0%	0.3%	0.2%	
Dietitian or nutritionist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Engineer	16.4%	9.0%	8.2%	15.6%	9.3%	8.6%	18.8%	8.8%	7.8%	
Farmer or rancher	0.8%	0.7%	0.8%	0.9%	0.6%	0.8%	0.7%	0.9%	0.9%	
Foreign service worker (including diplomat)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%	
Homemaker (full-time)	0.5%	0.3%	0.3%	0.6%	0.4%	0.3%	0.3%	0.2%	0.2%	
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	
Lab technician or hygienist	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%	0.0%	0.2%	0.3%	
Law enforcement officer	1.4%	2.3%	2.4%	1.1%	2.3%	2.4%	2.1%	2.4%	2.4%	
Lawyer (attorney) or judge	0.4%	1.7%	1.4%	0.2%	2.2%	1.7%	0.7%	1.4%	1.2%	
Military service (career)	0.7%	3.7%	2.4%	0.5%	4.7%	2.8%	1.4%	2.9%	2.2%	
Musician (performer, composer)	0.1%	0.2%	0.3%	0.0%	0.1%	0.3%	0.3%	0.2%	0.3%	
Nurse	0.5%	0.5%	0.6%	0.6%	0.7%	0.7%	0.3%	0.4%	0.5%	
Optometrist	0.3%	0.1%	0.1%	0.2%	0.1%	0.1%	0.3%	0.1%	0.1%	
Pharmacist	0.3%	0.4%	0.3%	0.2%	0.4%	0.3%	0.3%	0.3%	0.2%	
Physician	1.1%	1.5%	1.0%	1.0%	1.9%	1.2%	1.4%	1.1%	0.8%	
Policymaker/Government	0.6%	1.1%	0.8%	0.6%	1.0%	0.8%	0.7%	1.1%	0.7%	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your father's occupation (disaggregated)										
School counselor	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
School principal or superintendent	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	
Scientific researcher	0.8%	0.7%	0.4%	1.1%	0.7%	0.5%	0.0%	0.6%	0.4%	
Social, welfare, or recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%	
Therapist (physical, occupational, speech)	0.5%	0.3%	0.3%	0.5%	0.3%	0.3%	0.3%	0.3%	0.3%	
Teacher or administrator (elementary)	0.8%	0.7%	0.8%	0.9%	0.8%	0.9%	0.7%	0.7%	0.7%	
Teacher or administrator (secondary)	2.1%	2.2%	1.8%	2.1%	2.5%	2.2%	2.1%	2.0%	1.5%	
Veterinarian	0.2%	0.2%	0.1%	0.2%	0.2%	0.1%	0.0%	0.1%	0.1%	
Writer or journalist	0.3%	0.3%	0.2%	0.4%	0.3%	0.3%	0.0%	0.3%	0.2%	
Skilled trades	13.7%	7.5%	8.0%	14.4%	8.0%	8.9%	11.8%	7.0%	7.2%	
Laborer (unskilled)	2.5%	2.3%	3.4%	2.6%	2.3%	3.3%	2.4%	2.3%	3.6%	
Semi-skilled worker	4.4%	2.3%	3.0%	4.5%	2.4%	3.2%	4.2%	2.3%	2.8%	
Unemployed	4.0%	3.4%	5.0%	3.9%	2.9%	4.1%	4.2%	3.9%	5.8%	
Other	16.4%	19.6%	24.8%	15.4%	16.1%	21.2%	19.4%	22.7%	27.8%	
Total (n)	1,107	19,624	39,068	819	9,996	17,778	288	9,628	21,290	
Your mother's occupation (disaggregated)										
Accountant or actuary	6.7%	5.9%	5.4%	6.9%	6.2%	5.7%	5.9%	5.6%	5.1%	
Actor or entertainer	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
Architect or urban planner	0.4%	0.2%	0.2%	0.2%	0.2%	0.2%	1.0%	0.1%	0.1%	
Artist	0.4%	0.7%	0.5%	0.2%	0.6%	0.5%	1.0%	0.7%	0.5%	
Business (clerical)	5.8%	4.5%	4.2%	6.6%	4.5%	4.3%	3.5%	4.5%	4.1%	
Business executive (management, administrator)	5.0%	6.2%	5.8%	5.0%	5.5%	5.3%	5.2%	6.9%	6.1%	
Business owner or proprietor	2.7%	2.8%	2.8%	3.3%	2.6%	2.7%	1.0%	2.9%	2.8%	
Business salesperson or buyer	1.5%	2.5%	2.4%	1.8%	2.6%	2.5%	0.7%	2.5%	2.3%	
Clergy (minister, priest)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	
Clergy (other religious)	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%	
Clinical psychologist	0.3%	0.2%	0.1%	0.2%	0.2%	0.2%	0.3%	0.2%	0.1%	
College administrator/staff	0.7%	0.4%	0.4%	0.7%	0.4%	0.4%	0.7%	0.4%	0.4%	
College teacher	0.6%	0.4%	0.3%	0.7%	0.4%	0.3%	0.3%	0.3%	0.3%	
Computer programmer or analyst	1.6%	1.5%	1.3%	1.3%	1.5%	1.4%	2.4%	1.5%	1.2%	
Conservationist or forester	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.1%	0.0%	
Dentist (including orthodontist)	0.6%	0.6%	0.5%	0.7%	0.6%	0.5%	0.3%	0.5%	0.5%	
Dietitian or nutritionist	0.4%	0.4%	0.3%	0.1%	0.4%	0.3%	1.0%	0.3%	0.3%	
Engineer	2.1%	0.9%	0.7%	1.8%	1.0%	0.8%	2.8%	0.8%	0.6%	
Farmer or rancher	0.2%	0.1%	0.1%	0.2%	0.1%	0.2%	0.0%	0.1%	0.1%	
Foreign service worker (including diplomat)	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	
Homemaker (full-time)	6.3%	7.7%	6.2%	5.3%	7.5%	5.7%	9.0%	7.9%	6.7%	
Interior decorator (including designer)	0.4%	0.5%	0.4%	0.5%	0.5%	0.4%	0.0%	0.5%	0.4%	
Lab technician or hygienist	1.5%	0.8%	0.7%	1.2%	0.8%	0.7%	2.4%	0.8%	0.7%	
Law enforcement officer	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%	0.3%	0.3%	0.4%	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your mother's occupation (disaggregated)										
Lawyer (attorney) or judge	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%	
Military service (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%	
Musician (performer, composer)	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%	
Nurse	8.8%	8.9%	8.9%	9.0%	9.4%	9.5%	8.3%	8.4%	8.4%	
Optometrist	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	
Pharmacist	0.4%	0.5%	0.4%	0.5%	0.6%	0.5%	0.3%	0.4%	0.3%	
Physician	0.6%	0.6%	0.4%	0.5%	0.7%	0.5%	1.0%	0.5%	0.4%	
Policymaker/Government	0.7%	0.7%	0.5%	0.5%	0.6%	0.6%	1.4%	0.8%	0.5%	
School counselor	0.4%	0.4%	0.3%	0.2%	0.4%	0.4%	1.0%	0.3%	0.3%	
School principal or superintendent	0.2%	0.2%	0.2%	0.1%	0.3%	0.3%	0.3%	0.2%	0.2%	
Scientific researcher	0.8%	0.4%	0.3%	1.0%	0.5%	0.3%	0.3%	0.4%	0.2%	
Social, welfare, or recreation worker	1.8%	1.5%	1.8%	1.9%	1.5%	1.9%	1.4%	1.5%	1.8%	
Therapist (physical, occupational, speech)	2.0%	1.9%	1.6%	1.9%	1.9%	1.7%	2.1%	1.9%	1.5%	
Teacher or administrator (elementary)	4.8%	8.9%	7.7%	5.0%	9.2%	8.2%	4.2%	8.6%	7.4%	
Teacher or administrator (secondary)	4.0%	4.7%	3.8%	4.0%	5.1%	4.4%	3.8%	4.3%	3.4%	
Veterinarian	0.4%	0.2%	0.1%	0.2%	0.2%	0.1%	0.7%	0.1%	0.1%	
Writer or journalist	0.3%	0.4%	0.3%	0.4%	0.4%	0.3%	0.0%	0.4%	0.3%	
Skilled trades	2.0%	1.3%	1.6%	2.4%	1.4%	1.8%	0.7%	1.2%	1.4%	
Laborer (unskilled)	1.4%	1.2%	1.8%	1.5%	1.1%	1.8%	1.4%	1.3%	1.8%	
Semi-skilled worker	3.1%	1.8%	2.0%	3.6%	2.2%	2.4%	1.7%	1.4%	1.7%	
Unemployed	6.7%	6.9%	8.6%	7.0%	7.2%	8.3%	5.9%	6.7%	8.9%	
Other	23.1%	21.5%	25.5%	21.7%	19.3%	23.2%	27.0%	23.5%	27.5%	
Total (n)	1,112	19,897	40,034	823	10,092	18,063	289	9,805	21,971	
Student's probable field of study/major (disaggregated)										
Art, fine and applied	0.1%	1.9%	2.6%	0.0%	1.0%	1.9%	0.3%	2.8%	3.2%	
English (language and literature)	0.3%	1.6%	1.8%	0.0%	1.1%	1.3%	1.0%	2.2%	2.2%	
History	0.2%	2.2%	1.5%	0.1%	3.1%	2.1%	0.3%	1.4%	1.0%	
Journalism	0.0%	1.2%	1.4%	0.0%	0.7%	0.9%	0.0%	1.6%	1.9%	
Language and Literature (except English)	0.0%	0.8%	0.5%	0.0%	0.5%	0.4%	0.0%	1.0%	0.7%	
Music	0.4%	1.3%	1.8%	0.6%	1.7%	2.5%	0.0%	0.9%	1.2%	
Philosophy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	
Speech	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%	
Theater or Drama	0.3%	1.3%	1.4%	0.2%	0.9%	1.3%	0.3%	1.6%	1.6%	
Theology or Religion	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	
Other Arts and Humanities	0.5%	0.8%	1.3%	0.4%	0.7%	1.2%	1.0%	1.0%	1.5%	
Biology (general)	1.6%	4.5%	4.1%	1.0%	3.4%	3.3%	3.4%	5.6%	4.8%	
Biochemistry or Biophysics	1.2%	0.7%	0.7%	0.4%	0.7%	0.7%	3.4%	0.6%	0.6%	
Botany	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Environmental Science	1.1%	0.8%	0.7%	0.7%	0.8%	0.8%	2.1%	0.8%	0.5%	
Marine (Life) Science	0.0%	1.0%	0.6%	0.0%	0.8%	0.6%	0.0%	1.3%	0.7%	
Microbiology or Bacteriology	0.1%	0.1%	0.2%	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (disaggregated)										
Zoology	0.3%	0.3%	0.4%	0.1%	0.2%	0.3%	0.7%	0.4%	0.4%	
Other Biological Science	1.3%	0.5%	0.5%	0.5%	0.3%	0.4%	3.4%	0.6%	0.5%	
Accounting	0.9%	2.1%	2.3%	0.5%	2.3%	2.7%	2.1%	1.9%	1.9%	
Business Admin. (general)	0.4%	3.2%	3.0%	0.5%	4.7%	4.2%	0.3%	2.0%	2.0%	
Finance	1.0%	0.9%	0.8%	0.8%	1.3%	1.2%	1.4%	0.6%	0.5%	
International Business	0.1%	1.2%	0.9%	0.1%	1.3%	1.0%	0.0%	1.1%	0.8%	
Marketing	0.7%	2.4%	2.3%	0.2%	2.3%	2.4%	2.1%	2.6%	2.1%	
Management	1.4%	3.1%	3.5%	1.1%	4.3%	5.0%	2.4%	2.0%	2.2%	
Secretarial Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Business	0.4%	0.5%	0.5%	0.1%	0.5%	0.7%	1.0%	0.4%	0.4%	
Business Education	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	
Elementary Education	0.0%	4.4%	5.6%	0.0%	0.5%	0.9%	0.0%	7.9%	9.5%	
Music or Art Education	0.1%	0.8%	0.9%	0.1%	0.5%	0.8%	0.0%	1.1%	1.0%	
Physical Education or Recreation	0.3%	0.7%	1.3%	0.2%	0.9%	2.0%	0.3%	0.5%	0.7%	
Secondary Education	0.4%	2.5%	3.1%	0.1%	1.9%	2.9%	1.4%	3.0%	3.2%	
Special Education	0.1%	0.6%	0.9%	0.1%	0.1%	0.3%	0.0%	1.1%	1.3%	
Other Education	0.0%	0.3%	0.5%	0.0%	0.1%	0.2%	0.0%	0.4%	0.7%	
Aeronautical or Astronautical Engineering	0.6%	2.4%	1.0%	0.6%	4.3%	1.9%	0.7%	0.8%	0.3%	
Civil Engineering	8.0%	1.9%	1.2%	8.1%	3.4%	2.3%	7.6%	0.5%	0.3%	
Chemical Engineering	9.4%	0.8%	0.4%	8.8%	1.2%	0.6%	11.0%	0.5%	0.2%	
Computer Engineering	5.7%	1.1%	1.1%	7.3%	2.3%	2.1%	1.0%	0.1%	0.2%	
Electrical or Electronic Engineering	5.8%	1.2%	0.9%	7.5%	2.3%	1.8%	1.0%	0.2%	0.1%	
Industrial Engineering	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	
Mechanical Engineering	21.3%	3.3%	2.1%	26.3%	6.4%	4.2%	6.9%	0.6%	0.4%	
Other Engineering	14.5%	1.9%	1.4%	13.2%	3.0%	2.4%	18.3%	1.0%	0.5%	
Astronomy	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.3%	0.1%	0.1%	
Atmospheric Science (incl. Meteorology)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	
Chemistry	1.0%	1.6%	1.1%	0.6%	1.6%	1.1%	2.1%	1.5%	1.2%	
Earth Science	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.0%	0.1%	0.1%	
Marine Science (incl. Oceanography)	0.0%	0.5%	0.2%	0.0%	0.4%	0.2%	0.0%	0.5%	0.3%	
Mathematics	0.5%	0.9%	0.7%	0.4%	0.9%	0.8%	1.0%	0.9%	0.7%	
Physics	1.9%	0.9%	0.5%	1.9%	1.6%	1.0%	1.7%	0.2%	0.1%	
Other Physical Science	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.0%	0.2%	0.2%	
Architecture or Urban Planning	0.1%	0.2%	0.4%	0.0%	0.2%	0.5%	0.3%	0.1%	0.2%	
Family & Consumer Sciences	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	
Health Technology (medical, dental, laboratory)	0.5%	0.5%	0.6%	0.4%	0.4%	0.4%	1.0%	0.5%	0.7%	
Library or Archival Science	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	
Medicine, Dentistry, Veterinary Medicine	1.8%	3.1%	2.6%	1.2%	2.7%	2.2%	3.4%	3.4%	3.0%	
Nursing	0.2%	6.6%	6.2%	0.0%	1.0%	1.2%	0.7%	11.5%	10.3%	
Pharmacy	0.4%	0.9%	0.9%	0.2%	0.6%	0.8%	1.0%	1.0%	1.0%	
Therapy (occupational, physical, speech)	0.6%	2.2%	2.4%	0.5%	1.6%	2.0%	1.0%	2.8%	2.7%	



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All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Student's probable field of study/major (disaggregated)										
Other Professional	0.3%	0.6%	0.9%	0.2%	0.6%	0.9%	0.3%	0.6%	1.0%	
Anthropology	0.4%	0.4%	0.3%	0.2%	0.2%	0.2%	0.7%	0.5%	0.4%	
Economics	0.1%	0.5%	0.3%	0.0%	0.9%	0.5%	0.3%	0.1%	0.1%	
Ethnic Studies	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	
Geography	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	
Political Science (government, international relations)	0.3%	3.8%	2.4%	0.0%	5.1%	3.2%	1.0%	2.6%	1.8%	
Psychology	0.4%	5.0%	5.7%	0.1%	2.5%	3.0%	1.0%	7.2%	8.0%	
Public Policy	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	
Social Work	0.0%	0.5%	0.9%	0.0%	0.1%	0.2%	0.0%	0.8%	1.4%	
Sociology	0.0%	0.4%	0.9%	0.0%	0.3%	0.6%	0.0%	0.5%	1.1%	
Women's Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Social Sciences	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.3%	0.3%	0.4%	
Building Trades	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
Data Processing or Computer Programming	3.7%	0.7%	0.7%	4.4%	1.3%	1.3%	1.7%	0.1%	0.1%	
Drafting or Design	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%	
Electronics	0.4%	0.1%	0.1%	0.5%	0.2%	0.2%	0.0%	0.0%	0.0%	
Mechanics	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
Other Technical	0.8%	0.1%	0.1%	1.0%	0.2%	0.1%	0.3%	0.0%	0.0%	
Agriculture	0.0%	0.1%	0.8%	0.0%	0.1%	1.1%	0.0%	0.1%	0.6%	
Communications	0.2%	1.5%	1.8%	0.1%	0.9%	1.3%	0.3%	2.1%	2.1%	
Computer Science	4.1%	1.3%	1.1%	5.2%	2.3%	2.0%	1.0%	0.4%	0.3%	
Forestry	1.0%	0.1%	0.1%	1.1%	0.2%	0.2%	0.7%	0.0%	0.0%	
Kinesiology	1.4%	0.7%	1.1%	0.6%	0.6%	1.3%	3.8%	0.7%	1.0%	
Law Enforcement	0.0%	1.7%	2.4%	0.0%	2.5%	3.8%	0.0%	0.9%	1.2%	
Military Science	0.0%	0.7%	0.3%	0.0%	1.4%	0.6%	0.0%	0.0%	0.0%	
Other Field	0.3%	1.0%	1.4%	0.1%	0.9%	1.5%	0.7%	1.0%	1.4%	
Undecided	0.4%	7.4%	7.6%	0.2%	6.8%	7.3%	1.0%	7.9%	7.9%	
Total (n)	1,115	19,670	39,925	825	9,982	18,019	290	9,688	21,906	



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #43										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #44										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #45										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #46										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #47										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #48										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #49										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #50										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #51										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #52										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #53										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #54										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
All Respondents

Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #55										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #56										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #57										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #58										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #59										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #60										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



2009 CIRP Freshman Survey
All Respondents

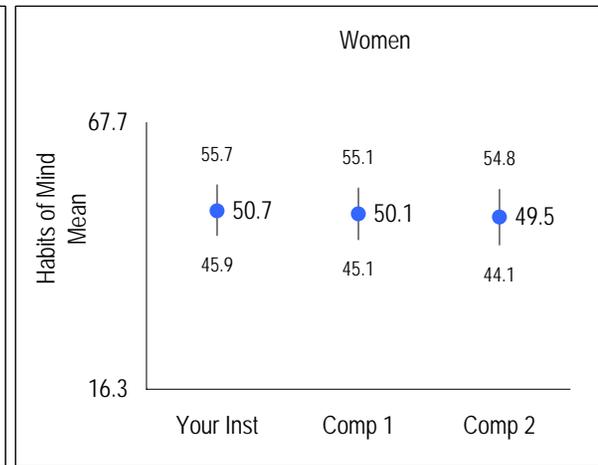
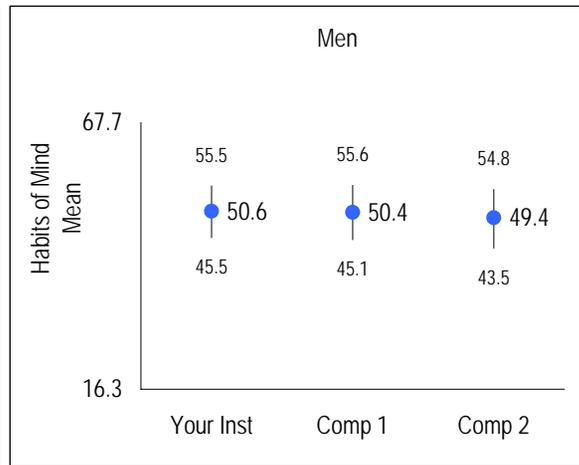
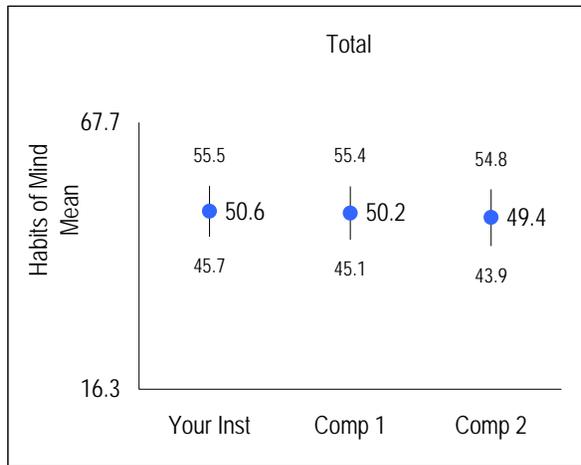
Michigan Technological University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Question #61										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										
Question #62										
A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
C	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
E	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)										



Habits of Mind – a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,077	20,725	42,200	799	10,541	19,158	278	10,184	23,042
Mean	50.6	50.2	49.4	50.6	50.4	49.4	50.7	50.1	49.5
Standard Deviation	7.75	7.72	8.13	7.80	7.78	8.24	7.63	7.65	8.04
Significance	-	-	***	-	-	***	-	-	*
Effect Size	-	0.05	0.15	-	0.03	0.15	-	0.08	0.15
25th percentile	45.7	45.1	43.9	45.5	45.1	43.5	45.9	45.1	44.1
75th percentile	55.5	55.4	54.8	55.5	55.6	54.8	55.7	55.1	54.8

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

How often in the past year did you:

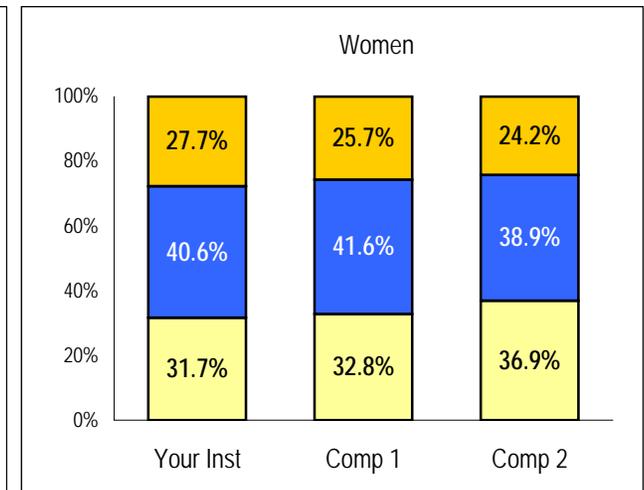
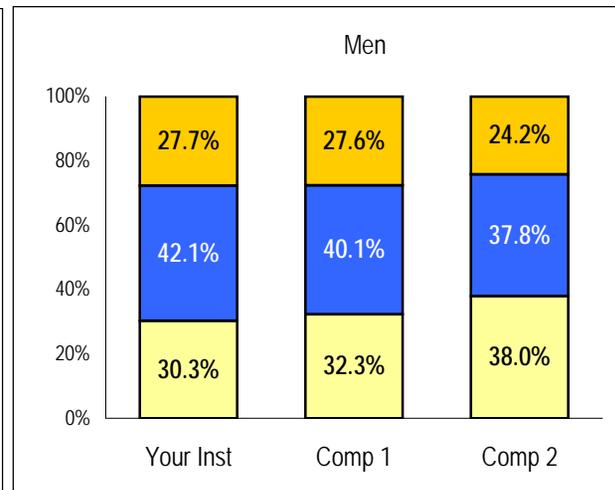
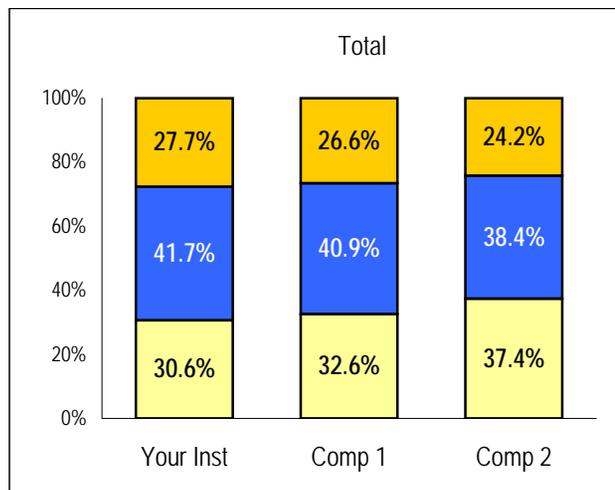
- * Seek solutions to problems and explain them to others (2.29)
- * Support your opinions with a logical argument (1.97)
- * Seek alternative solutions to a problem (1.89)
- * Evaluate the quality or reliability of information you received (1.70)
- * Seek feedback on your academic work (1.38)
- * Ask questions in class (1.32)
- * Take a risk because you felt you had more to gain (1.30)
- * Explore topics on your own, even though it was not required for a class (1.28)
- * Accept mistakes as part of the learning process (1.08)
- * Revise your papers to improve your writing (1.07)
- * Look up scientific research articles and resources (0.96)



Habits of Mind – a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,077	20,725	42,200	799	10,541	19,158	278	10,184	23,042
High Habits of Mind	27.7%	26.6%	24.2%	27.7%	27.6%	24.2%	27.7%	25.7%	24.2%
Average Habits of Mind	41.7%	40.9%	38.4%	42.1%	40.1%	37.8%	40.6%	41.6%	38.9%
Low Habits of Mind	30.6%	32.6%	37.4%	30.3%	32.3%	38.0%	31.7%	32.8%	36.9%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

How often in the past year did you:

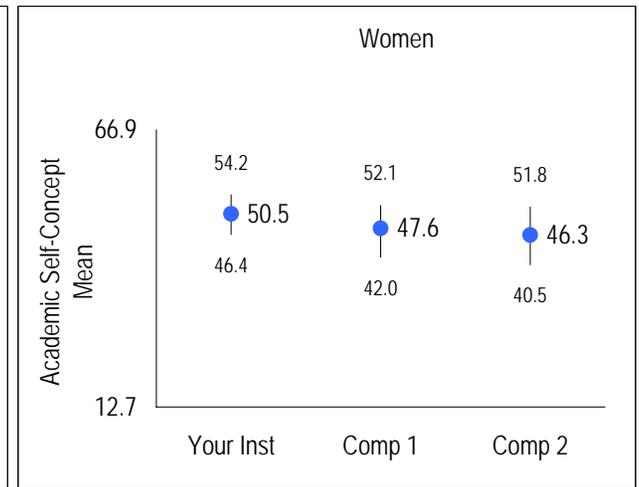
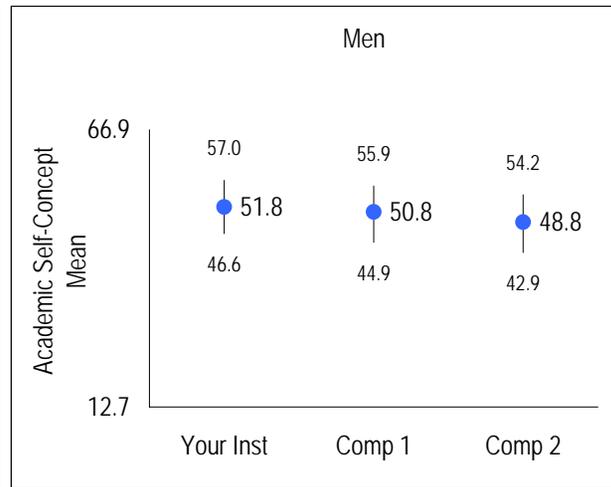
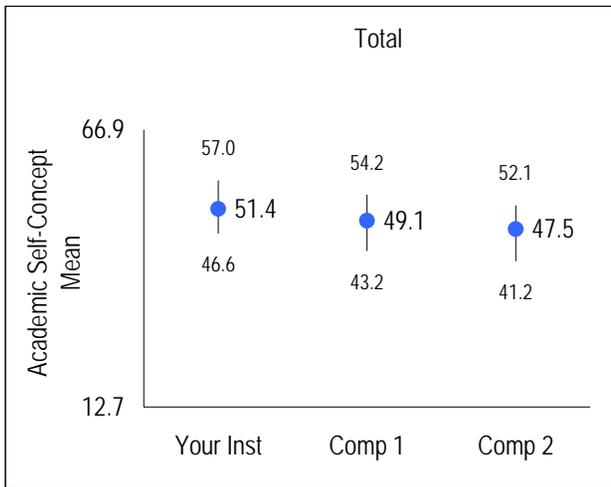
- * Seek solutions to problems and explain them to others(2.29)
- * Support your opinions with a logical argument (1.97)
- * Seek alternative solutions to a problem (1.89)
- * Evaluate the quality or reliability of information you received (1.70)
- * Seek feedback on your academic work(1.38)
- * Ask questions in class (1.32)
- * Take a risk because you felt you had more to gain(1.30)
- * Explore topics on your own, even though it was not required for a class(1.28)
- * Accept mistakes as part of the learning process(1.08)
- * Revise your papers to improve your writing(1.07)
- * Look up scientific research articles and resources (0.96)



Academic Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in academic environments.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,086	20,793	42,322	804	10,554	19,212	282	10,239	23,110
Mean	51.4	49.1	47.5	51.8	50.8	48.8	50.5	47.6	46.3
Standard Deviation	7.58	7.89	7.93	7.57	8.06	8.04	7.56	7.42	7.65
Significance	-	***	***	-	**	***	-	***	***
Effect Size	-	0.29	0.50	-	0.12	0.37	-	0.38	0.54
25th percentile	46.6	43.2	41.2	46.6	44.9	42.9	46.4	42.0	40.5
75th percentile	57.0	54.2	52.1	57.0	55.9	54.2	54.2	52.1	51.8

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

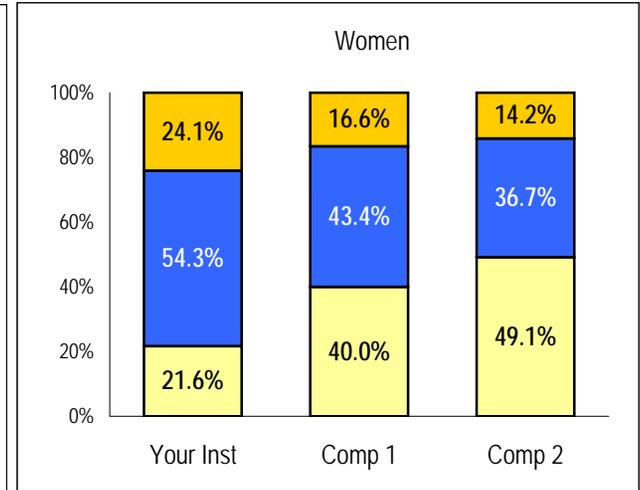
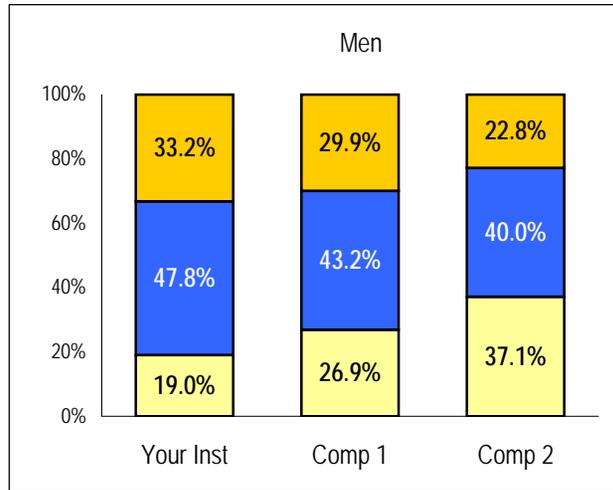
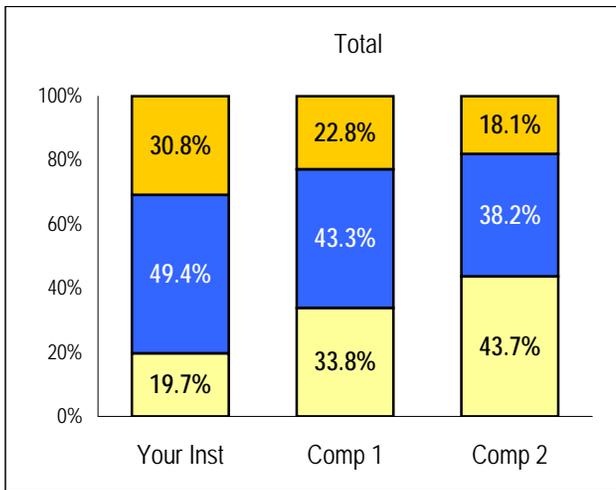
- * Academic ability (3.01)
- * Self-confidence - intellectual (1.51)
- * Drive to achieve (1.18)
- * Mathematical ability (1.14)



Academic Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in academic environments.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,086	20,793	42,322	804	10,554	19,212	282	10,239	23,110
High Academic Self-Concept	30.8%	22.8%	18.1%	33.2%	29.9%	22.8%	24.1%	16.6%	14.2%
Average Academic Self-Concept	49.4%	43.3%	38.2%	47.8%	43.2%	40.0%	54.3%	43.4%	36.7%
Low Academic Self-Concept	19.7%	33.8%	43.7%	19.0%	26.9%	37.1%	21.6%	40.0%	49.1%
Significance (based on High score group)	-	***	***	-	***	***	-		*

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

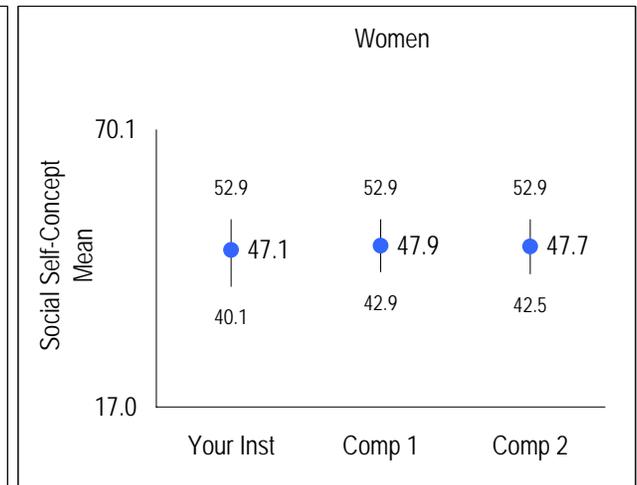
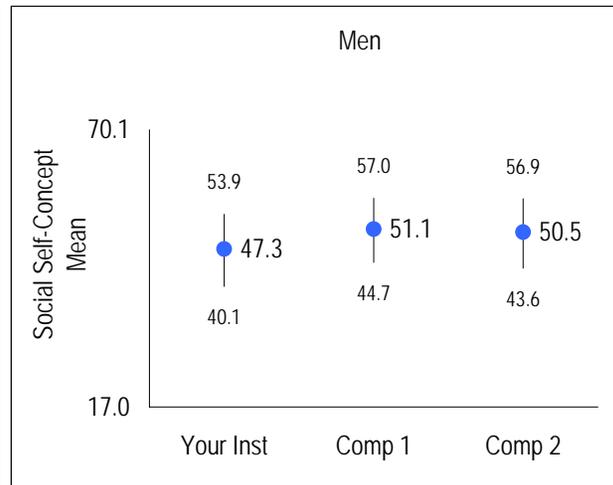
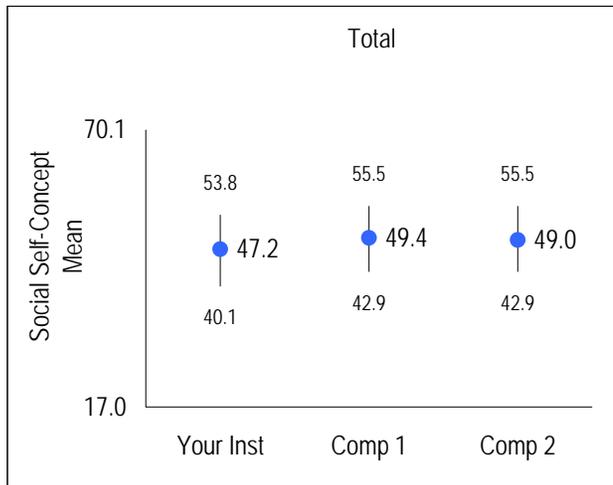
- * Academic ability (3.01)
- * Self-confidence - intellectual (1.51)
- * Drive to achieve (1.18)
- * Mathematical ability (1.14)



Social Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in social situations.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,085	20,776	42,283	803	10,544	19,190	282	10,232	23,093
Mean	47.2	49.4	49.0	47.3	51.1	50.5	47.1	47.9	47.7
Standard Deviation	9.41	8.86	9.08	9.66	8.89	9.11	8.67	8.55	8.86
Significance	-	***	***	-	***	***	-	-	-
Effect Size	-	-0.25	-0.20	-	-0.43	-0.36	-	-0.10	-0.07
25th percentile	40.1	42.9	42.9	40.1	44.7	43.6	40.1	42.9	42.5
75th percentile	53.8	55.5	55.5	53.9	57.0	56.9	52.9	52.9	52.9

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

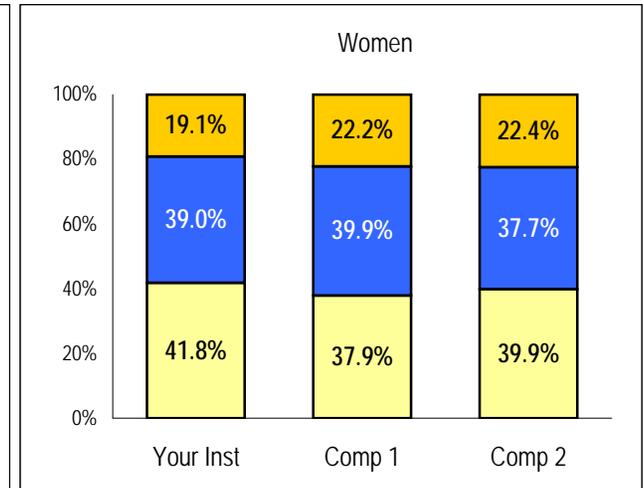
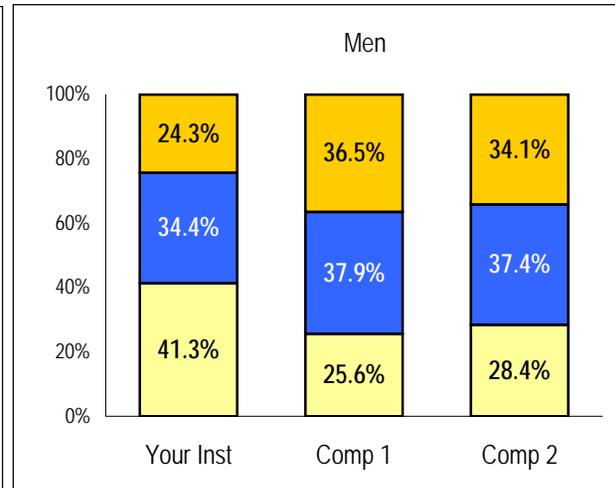
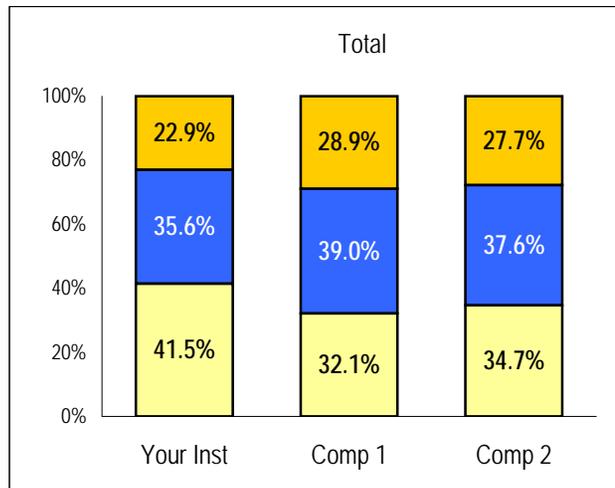
- * Leadership ability (2.36)
- * Public speaking ability (1.84)
- * Popularity (1.77)
- * Self-confidence - social (1.69)



Social Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in social situations.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,085	20,776	42,283	803	10,544	19,190	282	10,232	23,093
High Social Self-Concept	22.9%	28.9%	27.7%	24.3%	36.5%	34.1%	19.1%	22.2%	22.4%
Average Social Self-Concept	35.6%	39.0%	37.6%	34.4%	37.9%	37.4%	39.0%	39.9%	37.7%
Low Social Self-Concept	41.5%	32.1%	34.7%	41.3%	25.6%	28.4%	41.8%	37.9%	39.9%
Significance (based on High score group)	-	*		-	***	**	-		

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

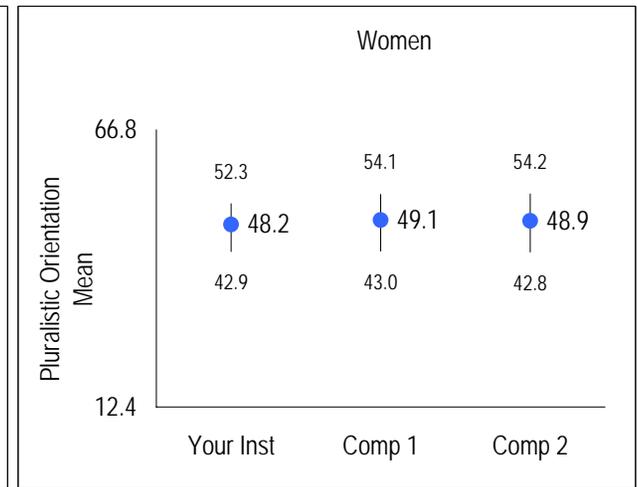
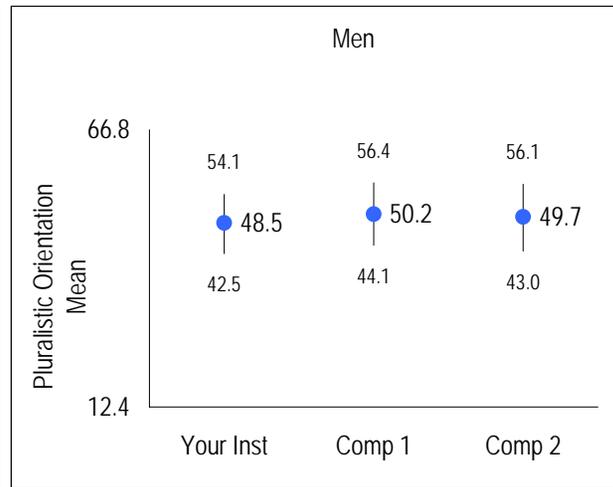
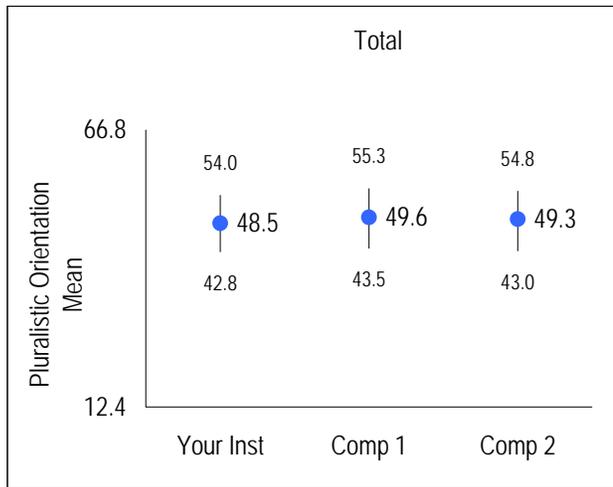
- * Leadership ability (2.36)
- * Public speaking ability (1.84)
- * Popularity (1.77)
- * Self-confidence - social (1.69)



Pluralistic Orientation – measures skills and dispositions appropriate for living and working in a diverse society.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,077	20,730	42,174	799	10,535	19,144	278	10,195	23,030
Mean	48.5	49.6	49.3	48.5	50.2	49.7	48.2	49.1	48.9
Standard Deviation	8.65	8.55	8.85	8.82	8.67	8.97	8.13	8.41	8.74
Significance	-	***	**	-	***	***	-	-	-
Effect Size	-	-0.14	-0.09	-	-0.20	-0.13	-	-0.10	-0.08
25th percentile	42.8	43.5	43.0	42.5	44.1	43.0	42.9	43.0	42.8
75th percentile	54.0	55.3	54.8	54.1	56.4	56.1	52.3	54.1	54.2

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

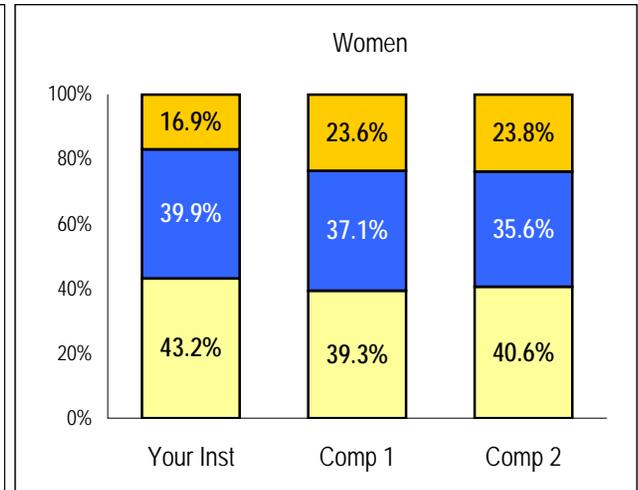
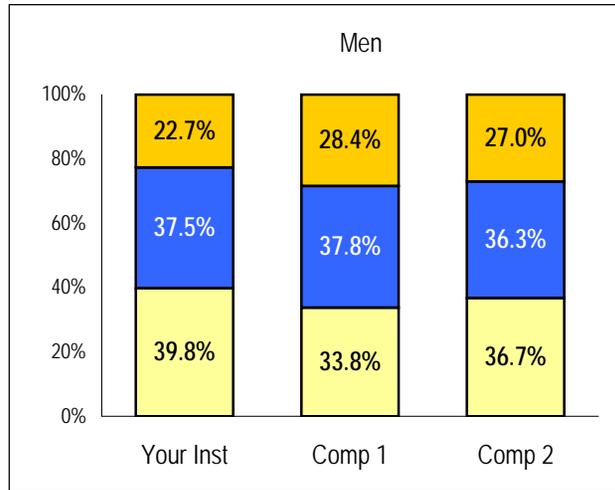
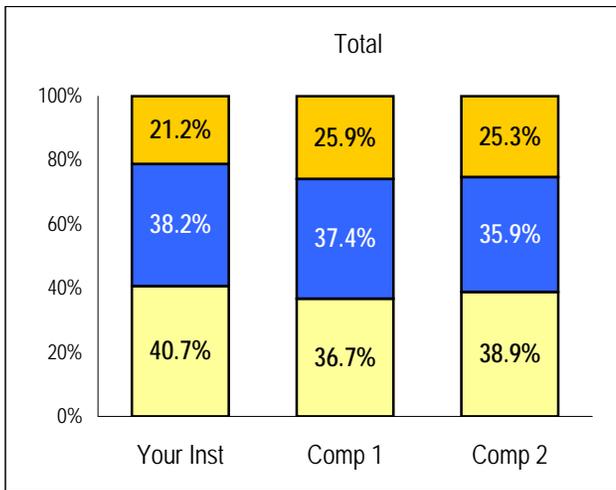
- * Ability to work cooperatively with diverse people (2.60)
- * Tolerance of others with different beliefs (2.52)
- * Openness to having my views challenged (2.29)
- * Ability to discuss and negotiate controversial issues (2.11)
- * Ability to see the world from someone else's perspective (1.99)



Pluralistic Orientation – measures skills and dispositions appropriate for living and working in a diverse society.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,077	20,730	42,174	799	10,535	19,144	278	10,195	23,030
High Pluralistic Orientation	21.2%	25.9%	25.3%	22.7%	28.4%	27.0%	16.9%	23.6%	23.8%
Average Pluralistic Orientation	38.2%	37.4%	35.9%	37.5%	37.8%	36.3%	39.9%	37.1%	35.6%
Low Pluralistic Orientation	40.7%	36.7%	38.9%	39.8%	33.8%	36.7%	43.2%	39.3%	40.6%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

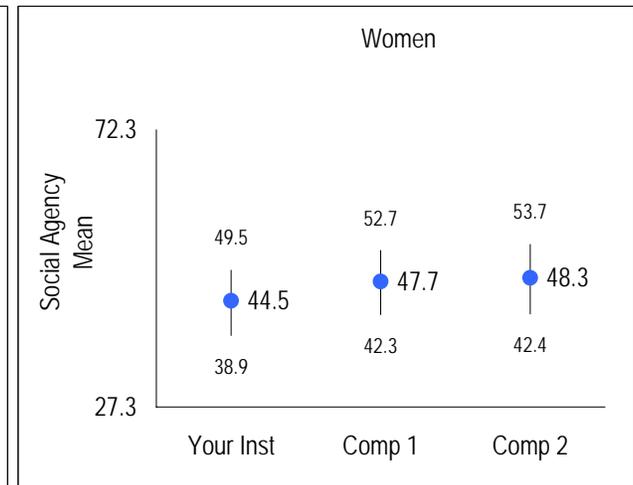
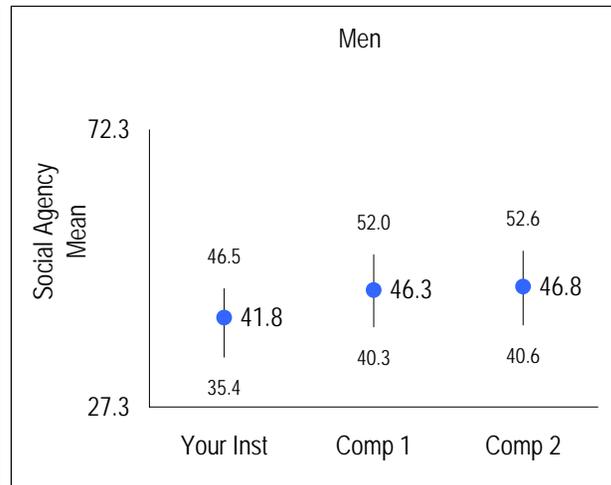
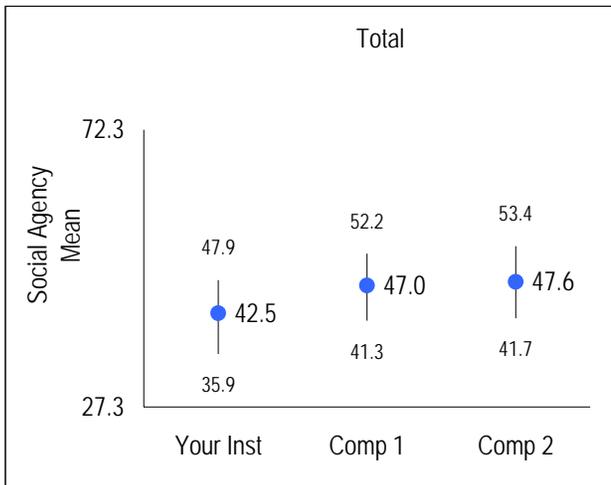
- * Ability to work cooperatively with diverse people (2.60)
- * Tolerance of others with different beliefs (2.52)
- * Openness to having my views challenged (2.29)
- * Ability to discuss and negotiate controversial issues (2.11)
- * Ability to see the world from someone else's perspective (1.99)



Social Agency – measures the extent to which students value political and social involvement as a personal goal.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,062	19,874	40,546	784	10,089	18,314	278	9,785	22,232
Mean	42.5	47.0	47.6	41.8	46.3	46.8	44.5	47.7	48.3
Standard Deviation	8.71	8.53	9.01	8.65	8.84	9.24	8.59	8.19	8.77
Significance	-	***	***	-	***	***	-	***	***
Effect Size	-	-0.53	-0.57	-	-0.51	-0.55	-	-0.38	-0.43
25th percentile	35.9	41.3	41.7	35.4	40.3	40.6	38.9	42.3	42.4
75th percentile	47.9	52.2	53.4	46.5	52.0	52.6	49.5	52.7	53.7

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Indicate the importance to you personally of each of the following:

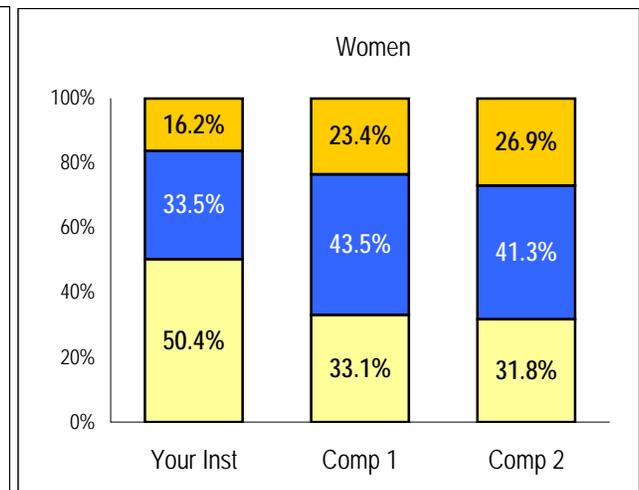
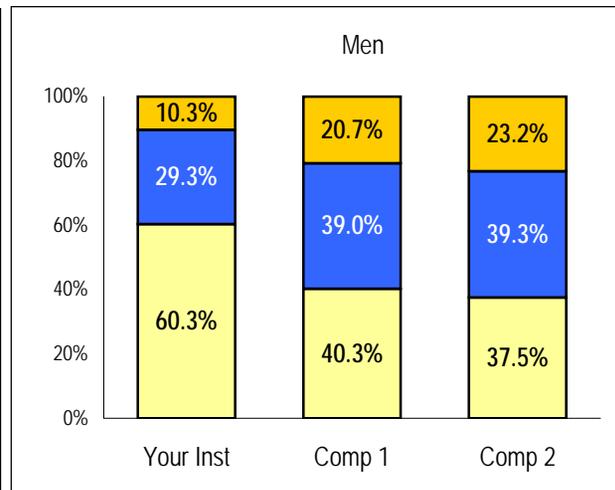
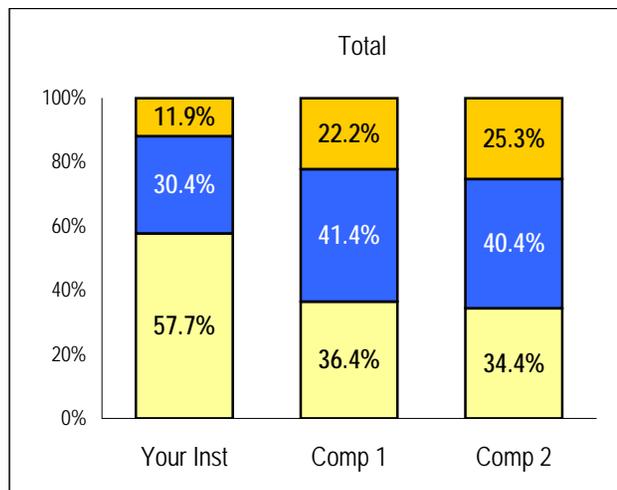
- * Participating in a community action program (2.64)
- * Helping to promote racial understanding (2.15)
- * Becoming a community leader (2.06)
- * Influencing social values (1.62)
- * Keeping up to date with political affairs (1.42)
- * Helping others who are in difficulty (1.36)



Social Agency – measures the extent to which students value political and social involvement as a personal goal.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,062	19,874	40,546	784	10,089	18,314	278	9,785	22,232
High Social Agency	11.9%	22.2%	25.3%	10.3%	20.7%	23.2%	16.2%	23.4%	26.9%
Average Social Agency	30.4%	41.4%	40.4%	29.3%	39.0%	39.3%	33.5%	43.5%	41.3%
Low Social Agency	57.7%	36.4%	34.4%	60.3%	40.3%	37.5%	50.4%	33.1%	31.8%
Significance (based on High score group)	-	**	***	-	*	**	-		

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

Indicate the importance to you personally of each of the following:

- * Participating in a community action program (2.64)
- * Helping to promote racial understanding (2.15)
- * Becoming a community leader (2.06)
- * Influencing social values (1.62)
- * Keeping up to date with political affairs (1.42)
- * Helping others who are in difficulty (1.36)

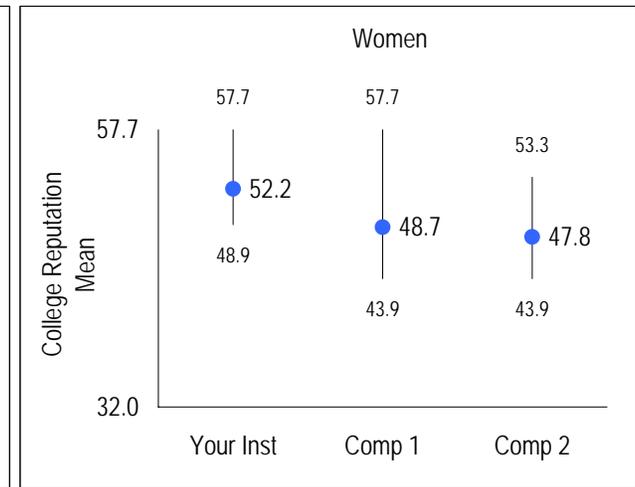
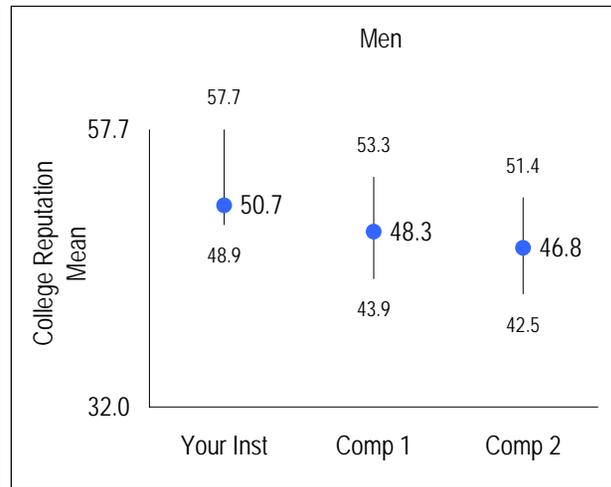
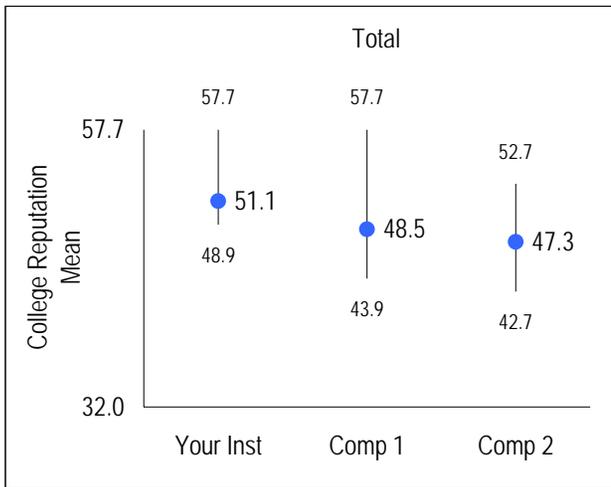


2009 CIRP Freshman Survey
First-time, Full-time Freshmen
College Reputation Orientation
CIRP Construct Mean Report

College Reputation Orientation – measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,070	20,198	41,231	789	10,249	18,671	281	9,949	22,560
Mean	51.1	48.5	47.3	50.7	48.3	46.8	52.2	48.7	47.8
Standard Deviation	5.98	7.36	7.52	5.94	7.34	7.47	5.98	7.36	7.52
Significance	-	***	***	-	***	***	-	***	***
Effect Size	-	0.36	0.50	-	0.33	0.53	-	0.48	0.59
25th percentile	48.9	43.9	42.7	48.9	43.9	42.5	48.9	43.9	43.9
75th percentile	57.7	57.7	52.7	57.7	53.3	51.4	57.7	57.7	53.3

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

How important was each reason in your decision to come here?

* *This college's graduates get good jobs (4.88)*

* *This college's graduates gain admission to top graduate/professional schools (2.67)*

* *This college has a very good academic reputation (1.56)*

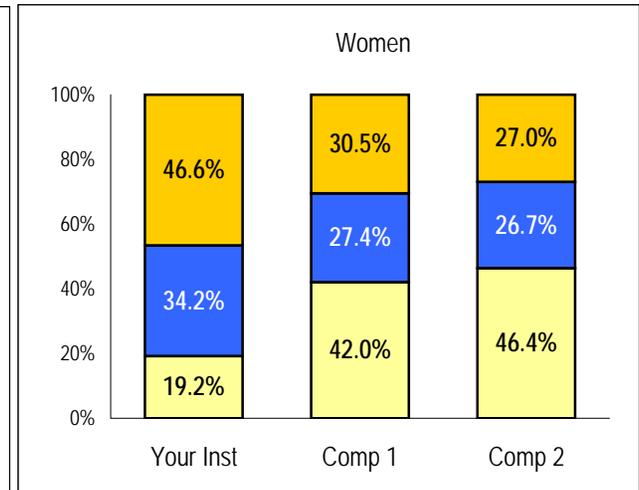
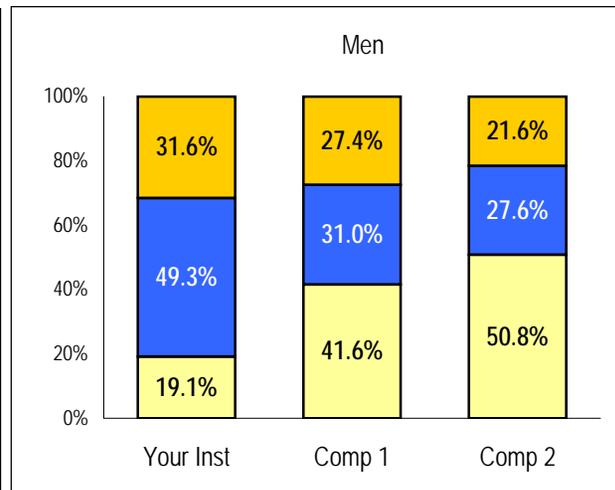
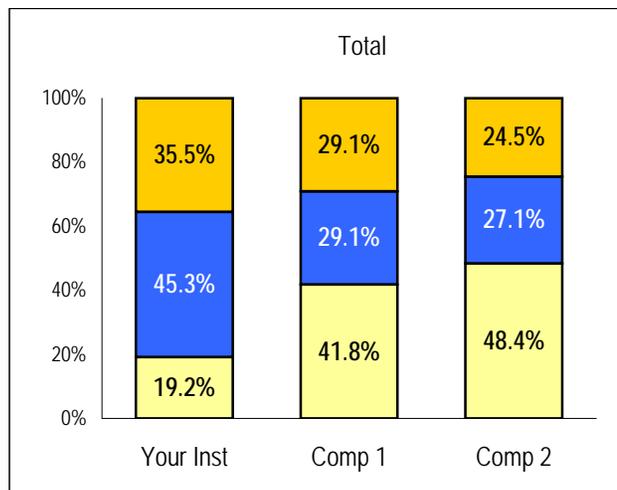


2009 CIRP Freshman Survey
First-time, Full-time Freshmen
College Reputation Orientation
CIRP Construct Group Report

College Reputation Orientation – measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,070	20,198	41,231	789	10,249	18,671	281	9,949	22,560
High College Reputation Orientation	35.5%	29.1%	24.5%	31.6%	27.4%	21.6%	46.6%	30.5%	27.0%
Average College Reputation Orientation	45.3%	29.1%	27.1%	49.3%	31.0%	27.6%	34.2%	27.4%	26.7%
Low College Reputation Orientation	19.2%	41.8%	48.4%	19.1%	41.6%	50.8%	19.2%	42.0%	46.4%
Significance (based on High score group)	-	**	***	-		***	-	***	***

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

How important was each reason in your decision to come here?

* *This college's graduates get good jobs (4.88)*

* *This college's graduates gain admission to top graduate/professional schools (2.67)*

* *This college has a very good academic reputation (1.56)*

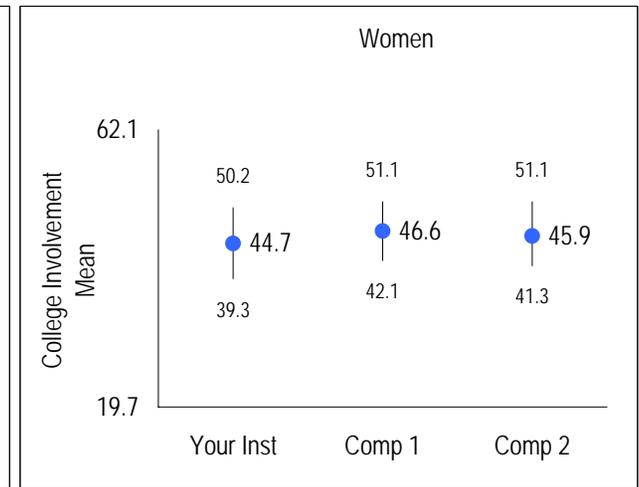
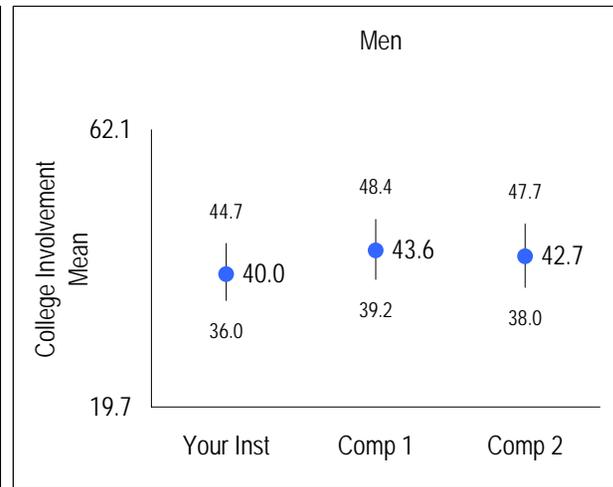
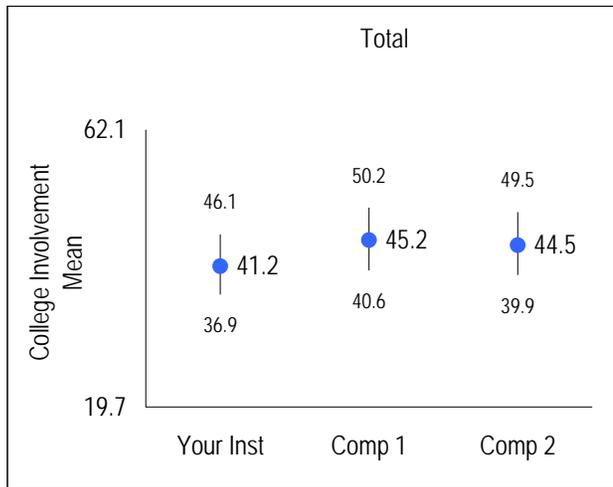


Likelihood of College Involvement

Likelihood of College Involvement – is a unified measure of students' expectations about their involvement in college life generally.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,060	19,743	40,329	780	9,984	18,168	280	9,759	22,161
Mean	41.2	45.2	44.5	40.0	43.6	42.7	44.7	46.6	45.9
Standard Deviation	7.30	7.12	7.42	6.95	7.08	7.31	7.15	6.86	7.22
Significance	-	***	***	-	***	***	-	***	**
Effect Size	-	-0.56	-0.43	-	-0.51	-0.37	-	-0.28	-0.16
25th percentile	36.9	40.6	39.9	36.0	39.2	38.0	39.3	42.1	41.3
75th percentile	46.1	50.2	49.5	44.7	48.4	47.7	50.2	51.1	51.1

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

What is your best guess as to the chances that you will:

- * Socialize with someone of another racial/ethnic group (2.56)
- * Participate in a study abroad program (1.66)
- * Participate in volunteer or community service work (1.65)
- * Participate in student government (1.52)
- * Participate in student clubs/groups (1.21)

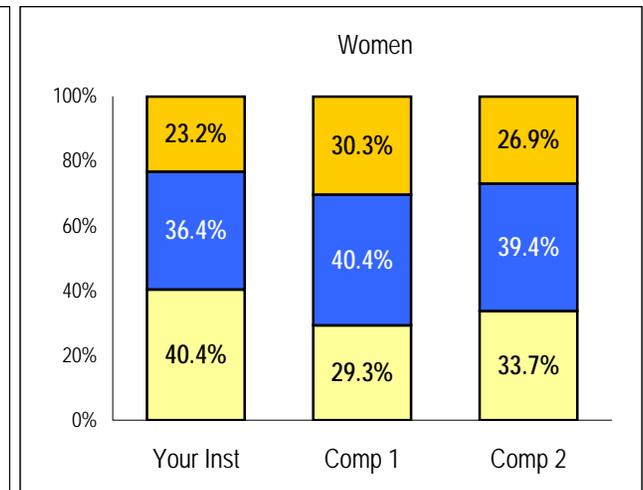
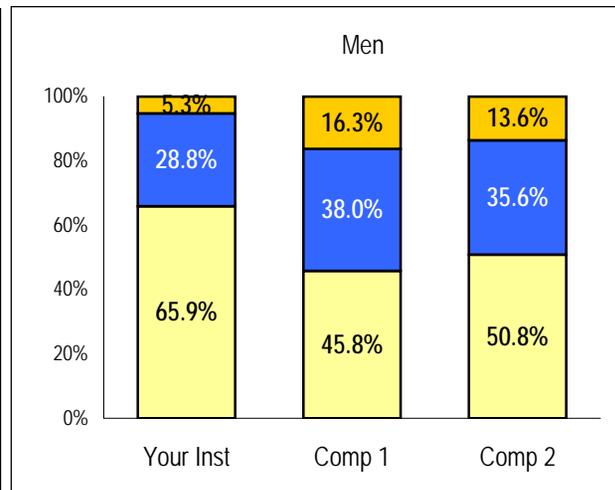
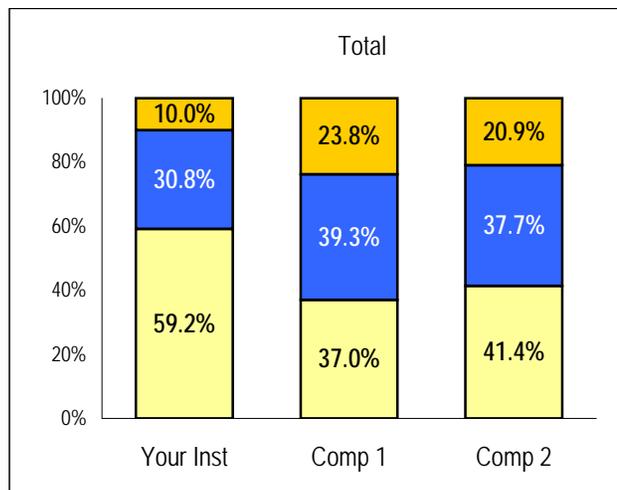


2009 CIRP Freshman Survey
First-time, Full-time Freshmen
Likelihood of College Involvement
CIRP Construct Group Report

Likelihood of College Involvement – is a unified measure of students' expectations about their involvement in college life generally.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,060	19,743	40,329	780	9,984	18,168	280	9,759	22,161
High Likelihood of College Involvement	10.0%	23.8%	20.9%	5.3%	16.3%	13.6%	23.2%	30.3%	26.9%
Average Likelihood of College Involvement	30.8%	39.3%	37.7%	28.8%	38.0%	35.6%	36.4%	40.4%	39.4%
Low Likelihood of College Involvement	59.2%	37.0%	41.4%	65.9%	45.8%	50.8%	40.4%	29.3%	33.7%
Significance (based on High score group)	-	***	**	-			-		

Note: Significance * p<.05, ** p<.01, *** p<.001



Survey items and estimation 'weights':

What is your best guess as to the chances that you will:

- * Socialize with someone of another racial/ethnic group (2.56)
- * Participate in a study abroad program (1.66)
- * Participate in volunteer or community service work (1.65)
- * Participate in student government (1.52)
- * Participate in student clubs/groups (1.21)



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

College Choice

CIRP Theme

College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
To how many colleges other than this one did you apply for admission this year?									
None	28.3%	17.0%	16.0%	29.9%	18.4%	17.5%	23.8%	15.8%	14.7%
One	20.3%	13.9%	12.4%	20.1%	14.5%	12.6%	20.6%	13.4%	12.2%
Two	19.4%	17.1%	15.9%	20.9%	17.2%	16.2%	15.3%	16.9%	15.6%
Three	15.9%	18.1%	18.3%	14.6%	17.6%	18.2%	19.6%	18.6%	18.4%
Four	8.2%	12.9%	14.2%	8.6%	12.5%	14.0%	7.1%	13.2%	14.5%
Five	3.8%	8.5%	9.3%	2.7%	8.5%	9.3%	6.8%	8.5%	9.3%
Six	2.0%	4.7%	5.3%	2.0%	4.3%	4.7%	2.1%	5.1%	5.9%
Seven to ten	1.7%	6.6%	7.2%	1.1%	5.9%	6.2%	3.6%	7.2%	7.9%
Eleven or more	0.4%	1.2%	1.4%	0.1%	1.2%	1.3%	1.1%	1.3%	1.5%
Were you accepted by your first choice college?									
Yes	95.0%	85.3%	81.8%	94.9%	84.5%	80.4%	95.3%	86.0%	82.9%
Is this college your:									
First choice	84.5%	67.7%	59.7%	85.6%	70.4%	61.4%	81.5%	65.3%	58.4%
Second choice	12.6%	24.4%	28.2%	11.9%	22.5%	27.3%	14.6%	26.0%	29.0%
Third choice	2.0%	5.6%	8.3%	2.0%	5.1%	7.9%	2.1%	6.1%	8.5%
Less than third choice	0.9%	2.3%	3.8%	0.6%	2.0%	3.4%	1.8%	2.6%	4.1%
In deciding to go to college, how important to you was each of the following reasons?									
My parents wanted me to go									
Very important	31.3%	39.9%	45.9%	31.3%	35.5%	42.7%	31.6%	43.8%	48.6%
Mean	2.05	2.18	2.28	2.04	2.09	2.22	2.08	2.26	2.33
Standard deviation	0.76	0.76	0.75	0.77	0.78	0.77	0.74	0.74	0.73
Significance	--	***	***	--		***	--	***	***
Effect size	--	-0.17	-0.31	--	-0.06	-0.23	--	-0.24	-0.34
To be able to get a better job									
Very important	88.3%	84.3%	85.8%	87.9%	83.1%	84.7%	89.6%	85.3%	86.7%
Mean	2.87	2.81	2.83	2.86	2.80	2.82	2.89	2.83	2.84
Standard deviation	0.37	0.46	0.44	0.38	0.47	0.46	0.32	0.44	0.43
Significance	--	***	**	--	***	*	--	*	
Effect size	--	0.13	0.09	--	0.13	0.09	--	0.14	0.12



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
In deciding to go to college, how important to you was each of the following reasons?									
To gain general education and appreciation of ideas									
Very important	53.0%	66.4%	69.2%	51.5%	60.9%	63.6%	57.5%	71.1%	73.8%
Mean	2.44	2.62	2.66	2.41	2.55	2.59	2.51	2.68	2.71
Standard deviation	0.66	0.57	0.55	0.67	0.61	0.58	0.62	0.52	0.50
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.32	-0.40	--	-0.23	-0.31	--	-0.33	-0.40
To make me more cultured person									
Very important	27.3%	47.2%	49.6%	24.0%	42.0%	44.7%	37.0%	51.7%	53.7%
Mean	1.98	2.34	2.37	1.91	2.24	2.28	2.18	2.43	2.44
Standard deviation	0.75	0.70	0.69	0.75	0.74	0.73	0.73	0.65	0.66
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.51	-0.57	--	-0.45	-0.51	--	-0.38	-0.39
To be able to make more money									
Very important	74.3%	70.7%	75.6%	76.0%	71.0%	76.2%	69.3%	70.5%	75.1%
Mean	2.71	2.65	2.71	2.72	2.65	2.71	2.66	2.65	2.71
Standard deviation	0.53	0.59	0.54	0.52	0.60	0.55	0.54	0.58	0.54
Significance	--	**		--	**		--		
Effect size	--	0.10	0.00	--	0.12	0.02	--	0.02	-0.09
To learn more about things that interest me									
Very important	81.1%	80.3%	81.1%	79.6%	76.6%	77.3%	85.4%	83.5%	84.3%
Mean	2.79	2.78	2.79	2.77	2.74	2.75	2.85	2.82	2.83
Standard deviation	0.46	0.46	0.45	0.48	0.50	0.48	0.37	0.41	0.41
Significance	--			--			--		
Effect size	--	0.02	0.00	--	0.06	0.04	--	0.07	0.05



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
My parents wanted me to come here									
Very important	12.8%	16.3%	20.4%	13.0%	15.1%	18.7%	12.2%	17.3%	21.9%
Mean	1.63	1.75	1.82	1.62	1.69	1.77	1.64	1.80	1.86
Standard deviation	0.70	0.72	0.75	0.70	0.72	0.74	0.69	0.71	0.74
Significance	--	***	***	--	**	***	--	***	***
Effect size	--	-0.17	-0.25	--	-0.10	-0.20	--	-0.23	-0.30
My relatives wanted me to come here									
Very important	5.6%	5.8%	8.4%	6.0%	6.5%	8.7%	4.7%	5.2%	8.2%
Mean	1.33	1.35	1.43	1.35	1.38	1.44	1.29	1.32	1.41
Standard deviation	0.58	0.59	0.64	0.59	0.60	0.65	0.55	0.57	0.64
Significance	--		***	--		***	--		**
Effect size	--	-0.03	-0.16	--	-0.05	-0.14	--	-0.05	-0.19
My teacher advised me									
Very important	7.1%	6.2%	9.0%	7.0%	6.0%	9.0%	7.2%	6.4%	9.1%
Mean	1.45	1.41	1.49	1.44	1.39	1.48	1.48	1.43	1.51
Standard deviation	0.62	0.61	0.66	0.62	0.60	0.66	0.63	0.61	0.66
Significance	--	*		--	*		--		
Effect size	--	0.07	-0.06	--	0.08	-0.06	--	0.08	-0.05
This college has a very good academic reputation									
Very important	81.7%	63.9%	56.0%	81.4%	61.2%	51.6%	82.4%	66.2%	59.5%
Mean	2.80	2.59	2.49	2.80	2.56	2.43	2.81	2.62	2.54
Standard deviation	0.44	0.58	0.62	0.44	0.59	0.64	0.43	0.56	0.60
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.36	0.50	--	0.41	0.58	--	0.34	0.45



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
This college has a good reputation for its social activities									
Very important	30.0%	35.7%	35.8%	29.6%	33.4%	33.4%	31.2%	37.7%	37.7%
Mean	2.09	2.16	2.17	2.10	2.10	2.12	2.07	2.21	2.21
Standard deviation	0.71	0.73	0.72	0.70	0.75	0.73	0.74	0.71	0.71
Significance	--	**	***	--			--	**	**
Effect size	--	-0.10	-0.11	--	0.00	-0.03	--	-0.20	-0.20
I was offered financial assistance									
Very important	44.5%	38.5%	39.5%	39.2%	37.2%	35.4%	59.2%	39.7%	42.8%
Mean	2.25	2.05	2.07	2.16	2.02	2.01	2.50	2.07	2.13
Standard deviation	0.76	0.85	0.84	0.78	0.85	0.84	0.66	0.85	0.85
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.24	0.21	--	0.16	0.18	--	0.51	0.44
The cost of attending this college									
Very important	24.7%	49.3%	52.1%	21.2%	45.1%	47.1%	34.5%	53.0%	56.1%
Mean	1.90	2.33	2.38	1.82	2.26	2.31	2.11	2.40	2.44
Standard deviation	0.76	0.74	0.72	0.75	0.76	0.74	0.76	0.71	0.70
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.58	-0.67	--	-0.58	-0.66	--	-0.41	-0.47
High school counselor advised me									
Very important	6.4%	8.4%	11.9%	6.6%	7.3%	11.0%	5.8%	9.5%	12.7%
Mean	1.38	1.46	1.56	1.40	1.42	1.54	1.34	1.49	1.58
Standard deviation	0.60	0.65	0.70	0.61	0.62	0.68	0.58	0.66	0.70
Significance	--	***	***	--		***	--	***	***
Effect size	--	-0.12	-0.26	--	-0.03	-0.21	--	-0.23	-0.34



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
Private college counselor advised me									
Very important	1.8%	1.7%	3.2%	1.9%	2.0%	3.4%	1.4%	1.5%	3.0%
Mean	1.13	1.14	1.20	1.13	1.14	1.22	1.11	1.13	1.19
Standard deviation	0.38	0.39	0.47	0.39	0.40	0.49	0.36	0.38	0.46
Significance	--		***	--		***	--		**
Effect size	--	-0.03	-0.15	--	-0.03	-0.18	--	-0.05	-0.17
I wanted to live near home									
Very important	8.0%	19.4%	26.5%	5.6%	13.6%	21.8%	14.7%	24.6%	30.4%
Mean	1.30	1.67	1.83	1.24	1.52	1.74	1.46	1.80	1.91
Standard deviation	0.61	0.78	0.82	0.54	0.72	0.79	0.74	0.81	0.83
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.47	-0.65	--	-0.39	-0.63	--	-0.42	-0.54
Not offered aid by first choice									
Very important	4.3%	7.2%	9.0%	3.4%	5.6%	7.7%	7.0%	8.6%	10.1%
Mean	1.16	1.26	1.34	1.15	1.22	1.32	1.19	1.29	1.35
Standard deviation	0.47	0.58	0.63	0.44	0.53	0.61	0.54	0.61	0.66
Significance	--	***	***	--	***	***	--	**	***
Effect size	--	-0.17	-0.29	--	-0.13	-0.28	--	-0.16	-0.24
Could not afford first choice									
Very important	6.2%	12.4%	14.8%	5.1%	9.5%	12.3%	9.4%	15.1%	16.9%
Mean	1.19	1.35	1.43	1.17	1.28	1.38	1.24	1.41	1.47
Standard deviation	0.53	0.69	0.74	0.49	0.63	0.69	0.61	0.74	0.77
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.23	-0.32	--	-0.17	-0.30	--	-0.23	-0.30



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
This college's graduates gain admission to top graduate/professional schools	36.1%	30.9%	26.6%	32.0%	29.1%	23.5%	47.6%	32.4%	29.2%
Mean	2.07	2.03	1.96	2.00	1.99	1.90	2.28	2.07	2.01
Standard deviation	0.80	0.77	0.76	0.80	0.77	0.75	0.78	0.76	0.76
Significance	--		***	--		***	--	***	***
Effect size	--	0.05	0.14	--	0.01	0.13	--	0.28	0.36
This college's graduates get good jobs									
Very important	80.8%	56.9%	50.0%	80.9%	57.3%	47.7%	80.4%	56.5%	51.9%
Mean	2.77	2.46	2.36	2.77	2.46	2.33	2.79	2.46	2.38
Standard deviation	0.50	0.69	0.72	0.52	0.69	0.72	0.44	0.68	0.71
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.45	0.57	--	0.45	0.61	--	0.49	0.58
I was attracted by the religious affiliation/orientation of the college									
Very important	1.9%	3.9%	4.5%	1.9%	3.5%	4.1%	1.8%	4.2%	4.8%
Mean	1.16	1.26	1.27	1.16	1.25	1.26	1.16	1.27	1.28
Standard deviation	0.41	0.52	0.54	0.41	0.51	0.53	0.41	0.53	0.55
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.19	-0.20	--	-0.18	-0.19	--	-0.21	-0.22
I wanted to go to a school about the size of this college									
Very important	35.7%	39.3%	37.2%	31.8%	29.1%	29.0%	46.6%	48.3%	43.8%
Mean	2.12	2.17	2.13	2.07	1.98	2.00	2.29	2.33	2.24
Standard deviation	0.76	0.77	0.77	0.75	0.77	0.76	0.75	0.73	0.76
Significance	--	*		--	**	*	--		
Effect size	--	-0.06	-0.01	--	0.12	0.09	--	-0.05	0.07



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
Rankings in national magazines									
Very important	20.8%	15.9%	11.2%	21.4%	17.5%	11.7%	19.1%	14.4%	10.7%
Mean	1.78	1.66	1.53	1.81	1.69	1.55	1.71	1.64	1.52
Standard deviation	0.77	0.74	0.69	0.76	0.75	0.69	0.77	0.72	0.68
Significance	--	***	***	--	***	***	--	--	***
Effect size	--	0.16	0.36	--	0.16	0.38	--	0.10	0.28
Information from a website									
Very important	15.4%	17.9%	17.4%	15.2%	14.9%	13.7%	16.0%	20.6%	20.5%
Mean	1.72	1.78	1.76	1.71	1.70	1.68	1.73	1.84	1.82
Standard deviation	0.72	0.73	0.73	0.71	0.71	0.70	0.72	0.74	0.75
Significance	--	**	--	--	--	--	--	*	*
Effect size	--	-0.08	-0.05	--	0.01	0.04	--	-0.15	-0.12
I was admitted through an Early Action or Early Decision program									
Very important	7.0%	12.3%	9.9%	6.2%	9.6%	8.4%	9.2%	14.7%	11.1%
Mean	1.27	1.39	1.35	1.25	1.34	1.33	1.30	1.43	1.35
Standard deviation	0.58	0.70	0.65	0.56	0.65	0.62	0.63	0.73	0.67
Significance	--	***	***	--	***	***	--	**	--
Effect size	--	-0.17	-0.12	--	-0.14	-0.13	--	-0.18	-0.07
The athletic department recruited me									
Very important	4.8%	8.6%	8.2%	4.4%	11.4%	11.2%	5.9%	6.0%	5.6%
Mean	1.16	1.24	1.26	1.17	1.32	1.35	1.15	1.17	1.18
Standard deviation	0.48	0.60	0.60	0.48	0.67	0.67	0.50	0.51	0.51
Significance	--	***	***	--	***	***	--	--	--
Effect size	--	-0.13	-0.17	--	-0.22	-0.27	--	-0.04	-0.06



College Choice - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.
See also CIRP Construct: Academic Reputation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
How important was each reason in your decision to come here?									
A visit to campus									
Very important	34.0%	41.6%	37.3%	33.2%	34.9%	31.4%	36.0%	47.5%	42.2%
Mean	2.08	2.21	2.13	2.08	2.11	2.04	2.08	2.30	2.20
Standard deviation	0.77	0.76	0.78	0.76	0.76	0.77	0.79	0.75	0.78
Significance	--	***	*	--			--	***	*
Effect size	--	-0.17	-0.06	--	-0.04	0.05	--	-0.29	-0.15
Ability to take online courses									
Very important	1.1%	2.0%	3.4%	1.2%	2.0%	3.1%	1.1%	2.1%	3.6%
Mean	1.09	1.16	1.22	1.10	1.14	1.21	1.05	1.17	1.22
Standard deviation	0.32	0.41	0.49	0.33	0.40	0.48	0.27	0.43	0.50
Significance	--	***	***	--	**	***	--	***	***
Effect size	--	-0.17	-0.27	--	-0.10	-0.23	--	-0.28	-0.34



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey
First-time, Full-time Freshmen
Academic Preparation
CIRP Theme

Academic Preparation - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
SAT Verbal									
Mean	620	578	546	594	588	552	672	566	538
Median	645	580	540	625	590	550	675	560	540
SAT Math									
Mean	664	590	555	673	616	577	644	562	533
Median	670	590	550	680	620	580	660	560	530
SAT Writing									
Mean	593	574	543	579	575	541	625	573	544
Median	600	580	540	595	580	540	620	570	540
ACT Composite									
Mean	26	25	23	26	26	24	26	24	22
Median	26	25	23	26	26	24	27	24	22
Have you had any special tutoring or remedial work in:									
English	6.4%	5.6%	7.6%	6.4%	6.9%	8.6%	6.3%	4.6%	6.7%
Reading	5.9%	5.1%	7.0%	6.2%	6.0%	7.7%	5.3%	4.4%	6.4%
Mathematics	7.2%	13.5%	15.3%	6.6%	11.6%	13.5%	8.8%	15.1%	16.8%
Social Studies	3.3%	3.4%	4.9%	3.0%	4.0%	5.5%	4.2%	2.9%	4.4%
Science	3.7%	4.9%	6.1%	3.6%	5.0%	6.2%	4.2%	4.8%	6.0%
Foreign Language	4.6%	5.2%	6.0%	3.9%	5.6%	6.4%	6.3%	4.8%	5.8%
Writing	5.4%	4.7%	6.1%	5.2%	5.7%	7.2%	6.0%	3.8%	5.2%
Do you feel you will need any special tutoring or remedial work in:									
English	8.6%	7.6%	10.6%	10.0%	9.3%	11.6%	4.6%	6.1%	9.7%
Reading	5.0%	3.9%	5.6%	5.9%	4.9%	6.5%	2.5%	3.0%	4.9%
Mathematics	15.3%	22.8%	28.7%	13.2%	18.3%	22.5%	21.5%	26.7%	33.8%
Social Studies	2.8%	3.3%	4.7%	3.1%	2.8%	3.7%	2.1%	3.8%	5.5%
Science	7.7%	11.4%	13.0%	5.5%	9.4%	10.0%	14.1%	13.2%	15.5%
Foreign Language	7.3%	12.7%	12.4%	7.7%	13.7%	12.7%	6.0%	11.8%	12.1%
Writing	10.8%	10.0%	12.8%	11.7%	10.6%	12.5%	8.1%	9.4%	13.1%



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Academic Preparation

CIRP Theme

Academic Preparation - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Number of AP Courses taken during high school									
Not offered at my high school	12.8%	4.9%	4.8%	12.1%	5.0%	5.0%	14.7%	4.8%	4.7%
None	18.2%	25.2%	35.5%	17.9%	25.7%	37.2%	19.1%	24.7%	34.2%
1 to 4	58.2%	54.3%	49.9%	59.7%	51.3%	47.2%	54.0%	57.0%	52.2%
5 to 9	10.1%	14.5%	8.8%	9.7%	16.3%	9.5%	11.2%	12.9%	8.3%
10 to 14	0.6%	1.0%	0.7%	0.6%	1.5%	0.9%	0.4%	0.6%	0.6%
15+	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%	0.7%	0.1%	0.2%
Number of AP Exams taken during high school									
Not offered at my high school	12.9%	5.3%	5.4%	12.6%	5.3%	5.6%	13.9%	5.3%	5.3%
None	28.6%	33.2%	44.5%	30.0%	33.9%	46.0%	24.7%	32.5%	43.2%
1 to 4	51.2%	49.6%	43.1%	50.9%	47.1%	40.6%	52.1%	51.8%	45.2%
5 to 9	6.7%	11.2%	6.5%	5.9%	12.6%	7.2%	8.6%	9.9%	5.9%
10 to 14	0.5%	0.6%	0.4%	0.6%	1.0%	0.6%	0.4%	0.4%	0.2%
15+	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%
During your last year in high school, how much time did you spend during a typical week doing the following activities?									
Studying/homework									
11 or more hours	13.5%	13.0%	10.1%	10.5%	10.7%	7.7%	21.6%	15.0%	12.1%
Mean	3.87	3.93	3.75	3.69	3.70	3.52	4.40	4.12	3.94
Standard deviation	1.55	1.46	1.41	1.51	1.48	1.40	1.52	1.42	1.39
Significance	--		**	--		***	--	**	***
Effect size	--	-0.04	0.09	--	-0.01	0.12	--	0.20	0.33



2009 CIRP Freshman Survey
First-time, Full-time Freshmen
Interaction with Teachers
CIRP Theme

Interaction with Teachers - These items relate to the amount of time and types of interactions students have with their high school teachers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
For the activities below, indicate which ones you did during the past year.									
Was a guest in a teacher's home									
Frequently / Occasionally	23.4%	21.3%	19.5%	23.3%	21.4%	20.2%	24.0%	21.2%	19.0%
Mean	2.07	2.12	2.11	2.04	2.05	2.03	2.14	2.19	2.17
Standard deviation	0.63	0.61	0.62	0.64	0.62	0.62	0.60	0.60	0.61
Significance	--	**	*	--	--	--	--	--	--
Effect size	--	-0.08	-0.06	--	-0.02	0.02	--	-0.08	-0.05
Asked a teacher for advice after class									
Frequently / Occasionally	85.9%	85.4%	85.0%	85.3%	84.0%	83.6%	87.9%	86.8%	86.2%
Mean	2.10	2.11	2.11	2.07	2.07	2.07	2.17	2.14	2.14
Standard deviation	0.61	0.62	0.63	0.60	0.62	0.63	0.62	0.62	0.63
Significance	--	--	--	--	--	--	--	--	--
Effect size	--	-0.02	-0.02	--	0.00	0.00	--	0.05	0.05
During your last year in high school, how much time did you spend during a typical week doing the following activities?									
Talking with teachers outside of class									
11 or more hours	1.5%	1.4%	1.9%	1.7%	1.4%	1.8%	0.8%	1.6%	2.0%
Mean	2.50	2.55	2.59	2.46	2.46	2.50	2.63	2.63	2.66
Standard deviation	1.01	1.03	1.10	1.04	1.03	1.11	0.93	1.02	1.09
Significance	--	--	**	--	--	--	--	--	--
Effect size	--	-0.05	-0.08	--	0.00	-0.04	--	0.00	-0.03
How important was each reason in your decision to come here?									
My teacher advised me									
Very important	7.1%	6.2%	9.0%	7.0%	6.0%	9.0%	7.2%	6.4%	9.1%
Mean	1.45	1.41	1.49	1.44	1.39	1.48	1.48	1.43	1.51
Standard deviation	0.62	0.61	0.66	0.62	0.60	0.66	0.63	0.61	0.66
Significance	--	*	--	--	*	--	--	--	--
Effect size	--	0.07	-0.06	--	0.08	-0.06	--	0.08	-0.05



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Active and Collaborative Learning

CIRP Theme

Active and Collaborative Learning - These items illustrate the extent to which students are furthering their knowledge of course material through interaction with teachers and other students. See also CIRP Theme: Academic Enhancement Experiences, Academic Preparation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
For the activities below, indicate which ones you did during the past year.									
Tutored another student									
Frequently / Occasionally	59.2%	54.4%	49.7%	56.1%	53.8%	48.2%	68.5%	54.9%	51.0%
Mean	1.69	1.64	1.58	1.64	1.62	1.55	1.82	1.65	1.60
Standard deviation	0.64	0.64	0.64	0.63	0.64	0.62	0.65	0.65	0.65
Significance	--	*	***	--		***	--	***	***
Effect size	--	0.08	0.17	--	0.03	0.15	--	0.26	0.34
Studied with other students									
Frequently / Occasionally	83.4%	86.6%	85.6%	82.0%	83.2%	82.1%	87.8%	89.5%	88.5%
Mean	2.07	2.12	2.11	2.04	2.05	2.03	2.14	2.19	2.17
Standard deviation	0.63	0.61	0.62	0.64	0.62	0.62	0.60	0.60	0.61
Significance	--	**	*	--			--		
Effect size	--	-0.08	-0.06	--	-0.02	0.02	--	-0.08	-0.05
Performed community service as part of a class									
Frequently / Occasionally	53.0%	57.0%	56.8%	49.9%	52.6%	52.0%	61.6%	60.9%	60.8%
Mean	1.62	1.72	1.72	1.57	1.64	1.63	1.75	1.78	1.79
Standard deviation	0.64	0.70	0.71	0.62	0.68	0.68	0.67	0.72	0.73
Significance	--	***	***	--	**	*	--		
Effect size	--	-0.14	-0.14	--	-0.10	-0.09	--	-0.04	-0.05
What is your best guess as to the chances that you will:									
Discuss course content with students outside of class									
Very good chance	42.8%	45.0%	38.9%	41.0%	41.5%	33.4%	48.0%	48.1%	43.4%
Mean	3.28	3.31	3.20	3.25	3.24	3.10	3.37	3.37	3.29
Standard deviation	0.74	0.74	0.77	0.76	0.77	0.80	0.69	0.70	0.74
Significance	--		***	--		***	--		
Effect size	--	-0.04	0.10	--	0.01	0.19	--	0.00	0.11



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey
First-time, Full-time Freshmen
Academic Enhancement Experiences
CIRP Theme

Academic Enhancement Experiences - These items gauge participation in programs and initiatives which relate to student learning.

See also CIRP Construct: Likelihood of College Involvement.

See also CIRP Theme: Academic Preparation, Active and Collaborative Learning.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Have you had any special tutoring or remedial work in:									
English	6.4%	5.6%	7.6%	6.4%	6.9%	8.6%	6.3%	4.6%	6.7%
Reading	5.9%	5.1%	7.0%	6.2%	6.0%	7.7%	5.3%	4.4%	6.4%
Standard deviation	7.2%	13.5%	15.3%	6.6%	11.6%	13.5%	8.8%	15.1%	16.8%
Social Studies	3.3%	3.4%	4.9%	3.0%	4.0%	5.5%	4.2%	2.9%	4.4%
Science	3.7%	4.9%	6.1%	3.6%	5.0%	6.2%	4.2%	4.8%	6.0%
Foreign Language	4.6%	5.2%	6.0%	3.9%	5.6%	6.4%	6.3%	4.8%	5.8%
Writing	5.4%	4.7%	6.1%	5.2%	5.7%	7.2%	6.0%	3.8%	5.2%
Do you feel you will need any special tutoring or remedial work in:									
English	8.6%	7.6%	10.6%	10.0%	9.3%	11.6%	4.6%	6.1%	9.7%
Reading	5.0%	3.9%	5.6%	5.9%	4.9%	6.5%	2.5%	3.0%	4.9%
Mathematics	15.3%	22.8%	28.7%	13.2%	18.3%	22.5%	21.5%	26.7%	33.8%
Social Studies	2.8%	3.3%	4.7%	3.1%	2.8%	3.7%	2.1%	3.8%	5.5%
Science	7.7%	11.4%	13.0%	5.5%	9.4%	10.0%	14.1%	13.2%	15.5%
Foreign Language	7.3%	12.7%	12.4%	7.7%	13.7%	12.7%	6.0%	11.8%	12.1%
Writing	10.8%	10.0%	12.8%	11.7%	10.6%	12.5%	8.1%	9.4%	13.1%
What is your best guess as to the chances that you will:									
Communicate regularly with your professors									
Very good chance	29.4%	34.8%	33.0%	26.6%	32.7%	28.8%	36.9%	36.6%	36.5%
Mean	3.10	3.20	3.15	3.06	3.15	3.07	3.21	3.25	3.22
Standard deviation	0.73	0.70	0.73	0.73	0.73	0.75	0.72	0.67	0.70
Significance	--	***	*	--	***		--		
Effect size	--	-0.14	-0.07	--	-0.12	-0.01	--	-0.06	-0.01
Participate in a study abroad program									
Very good chance	11.5%	25.9%	22.8%	7.2%	17.5%	15.6%	23.3%	33.1%	28.7%
Mean	2.27	2.73	2.65	2.15	2.54	2.48	2.60	2.90	2.79
Standard deviation	0.95	0.98	0.99	0.89	0.95	0.95	1.03	0.98	1.00
Significance	--	***	***	--	***	***	--	***	**
Effect size	--	-0.47	-0.38	--	-0.41	-0.35	--	-0.31	-0.19



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey
First-time, Full-time Freshmen
Academic Enhancement Experiences
CIRP Theme

Academic Enhancement Experiences - These items gauge participation in programs and initiatives which relate to student learning.

See also CIRP Construct: Likelihood of College Involvement.

See also CIRP Theme: Academic Preparation, Active and Collaborative Learning.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
What is your best guess as to the chances that you will:									
Work on a professor's research project									
Very good chance	23.4%	28.6%	31.5%	22.5%	26.4%	28.4%	26.2%	30.6%	33.9%
Mean	2.95	2.95	2.98	2.93	2.91	2.93	2.99	2.99	3.02
Standard deviation	0.77	0.85	0.88	0.76	0.86	0.88	0.77	0.85	0.88
Significance	--			--			--		
Effect size	--	0.00	-0.03	--	0.02	0.00	--	0.00	-0.03



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Written and Oral Communication

CIRP Theme

Written and Oral Communication - These items illustrate students' written and oral communication skills and how these skills compare to their peers.
See also CIRP Theme: Academic Enhancement Experiences.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Have you had any special tutoring or remedial work in:									
Writing	6.4%	5.6%	7.6%	6.4%	6.9%	8.6%	6.3%	4.6%	6.7%
Do you feel you will need any special tutoring or remedial work in:									
Writing	8.6%	7.6%	10.6%	10.0%	9.3%	11.6%	4.6%	6.1%	9.7%
Rate yourself on each of the following traits as compared with the average person your age.									
Academic ability									
Highest 10% / Above average	83.3%	71.6%	60.9%	83.8%	76.6%	65.8%	81.7%	67.2%	56.9%
Mean	4.07	3.88	3.72	4.08	3.98	3.80	4.02	3.79	3.66
Standard deviation	0.66	0.69	0.69	0.67	0.70	0.70	0.64	0.66	0.68
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.28	0.51	--	0.14	0.40	--	0.35	0.53
Public speaking ability									
Highest 10% / Above average	33.6%	36.7%	34.3%	32.7%	43.0%	39.4%	36.2%	31.0%	30.1%
Mean	3.07	3.16	3.11	3.07	3.32	3.24	3.07	3.02	2.99
Standard deviation	1.03	1.05	1.05	1.03	1.04	1.04	1.03	1.04	1.05
Significance	--	**		--	***	***	--		
Effect size	--	-0.09	-0.04	--	-0.24	-0.16	--	0.05	0.08
Writing ability									
Highest 10% / Above average	35.4%	45.6%	42.7%	31.6%	43.7%	41.4%	46.1%	47.4%	43.9%
Mean	3.16	3.42	3.38	3.08	3.37	3.34	3.38	3.46	3.42
Standard deviation	0.96	0.88	0.89	0.95	0.91	0.92	0.94	0.85	0.86
Significance	--	***	***	--	***	***	--		
Effect size	--	-0.30	-0.25	--	-0.32	-0.28	--	-0.09	-0.05



Leadership

CIRP Theme

Leadership - These items address issues related to leadership, such as leadership opportunities, and how students compare to their peers on leadership-related skills and abilities.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Rate yourself on each of the following traits as compared with the average person your age.									
Drive to achieve									
Highest 10% / Above average	71.7%	75.0%	71.8%	68.7%	73.7%	70.0%	80.4%	76.3%	73.2%
Mean	3.95	4.04	3.98	3.88	4.03	3.95	4.13	4.05	4.01
Standard deviation	0.86	0.81	0.82	0.89	0.85	0.86	0.75	0.77	0.80
Significance	--	***		--	***	*	--		*
Effect size	--	-0.11	-0.04	--	-0.18	-0.08	--	0.10	0.15
Leadership ability									
Highest 10% / Above average	59.5%	64.2%	59.6%	59.8%	70.2%	64.6%	58.9%	58.9%	55.5%
Mean	3.69	3.79	3.72	3.69	3.92	3.83	3.67	3.68	3.64
Standard deviation	0.94	0.88	0.90	0.96	0.86	0.89	0.89	0.88	0.91
Significance	--	***		--	***	***	--		
Effect size	--	-0.11	-0.03	--	-0.27	-0.16	--	-0.01	0.03
Self-confidence (intellectual)									
Highest 10% / Above average	65.8%	60.2%	56.6%	68.9%	70.5%	66.3%	56.8%	51.1%	48.6%
Mean	3.81	3.73	3.68	3.87	3.91	3.86	3.66	3.56	3.54
Standard deviation	0.82	0.82	0.85	0.82	0.81	0.83	0.81	0.80	0.84
Significance	--	**	***	--			--	*	*
Effect size	--	0.10	0.15	--	-0.05	0.01	--	0.13	0.14
Self-confidence (social)									
Highest 10% / Above average	42.9%	52.6%	52.3%	43.7%	58.9%	58.6%	40.9%	47.0%	47.2%
Mean	3.31	3.56	3.58	3.32	3.67	3.69	3.30	3.46	3.48
Standard deviation	1.00	0.91	0.93	1.03	0.93	0.93	0.92	0.87	0.91
Significance	--	***	***	--	***	***	--	**	***
Effect size	--	-0.27	-0.29	--	-0.38	-0.40	--	-0.18	-0.20



Leadership - These items address issues related to leadership, such as leadership opportunities, and how students compare to their peers on leadership-related skills and abilities.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Please indicate the importance to you personally of each of the following:									
Becoming an authority in my field									
Essential / Very important	46.7%	57.5%	57.3%	46.6%	61.3%	60.2%	46.9%	54.2%	55.0%
Mean	2.44	2.66	2.67	2.43	2.74	2.73	2.49	2.60	2.62
Standard deviation	0.88	0.90	0.92	0.89	0.90	0.92	0.85	0.88	0.91
Significance	--	***	***	--	***	***	--	*	*
Effect size	--	-0.24	-0.25	--	-0.34	-0.33	--	-0.13	-0.14
Becoming a community leader									
Essential / Very important	21.1%	34.3%	33.8%	18.8%	36.5%	34.5%	28.0%	32.4%	33.3%
Mean	1.85	2.18	2.18	1.80	2.22	2.19	2.00	2.14	2.17
Standard deviation	0.86	0.93	0.94	0.86	0.95	0.95	0.86	0.91	0.93
Significance	--	***	***	--	***	***	--	*	**
Effect size	--	-0.35	-0.35	--	-0.44	-0.41	--	-0.15	-0.18



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Civic Engagement

CIRP Theme

Civic Engagement - These items relate to the levels of engagement and satisfaction in community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Social Agency.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
For the activities below, indicate which ones you did during the past year.									
Performed volunteer work									
Frequently / Occasionally	79.8%	84.8%	81.5%	77.0%	81.3%	77.0%	87.9%	87.8%	85.2%
Mean	2.01	2.12	2.07	1.95	2.04	1.97	2.19	2.20	2.16
Standard deviation	0.65	0.64	0.66	0.64	0.64	0.65	0.63	0.63	0.66
Significance	--	***	**	--	***		--		
Effect size	--	-0.17	-0.09	--	-0.14	-0.03	--	-0.02	0.05
Voted in a student election									
Frequently / Occasionally	71.6%	73.0%	71.6%	69.6%	72.5%	70.2%	77.5%	73.5%	72.8%
Mean	1.86	1.93	1.92	1.84	1.92	1.89	1.95	1.94	1.94
Standard deviation	0.64	0.68	0.69	0.65	0.68	0.69	0.63	0.68	0.70
Significance	--	***	**	--	**	*	--		
Effect size	--	-0.10	-0.09	--	-0.12	-0.07	--	0.01	0.01
Performed community service as part of a class									
Frequently / Occasionally	53.0%	57.0%	56.8%	49.9%	52.6%	52.0%	61.6%	60.9%	60.8%
Mean	1.62	1.72	1.72	1.57	1.64	1.63	1.75	1.78	1.79
Standard deviation	0.64	0.70	0.71	0.62	0.68	0.68	0.67	0.72	0.73
Significance	--	***	***	--	**	*	--		
Effect size	--	-0.14	-0.14	--	-0.10	-0.09	--	-0.04	-0.05
Realistically, an individual can do little to bring about changes in our society									
Agree strongly / Agree somewhat	30.8%	26.8%	30.5%	33.3%	30.2%	33.5%	23.5%	24.0%	28.0%
Mean	2.10	1.99	2.06	2.16	2.06	2.12	1.95	1.93	2.00
Standard deviation	0.87	0.86	0.89	0.87	0.87	0.89	0.83	0.84	0.89
Significance	--	***		--	**		--		
Effect size	--	0.13	0.04	--	0.11	0.04	--	0.02	-0.06



Civic Engagement - These items relate to the levels of engagement and satisfaction in community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Social Agency.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
During your last year in high school, how much time did you spend during a typical week doing the following activities?									
Volunteer work									
11 or more hours	2.3%	4.2%	5.4%	1.9%	3.2%	4.4%	3.0%	4.9%	6.3%
Mean	2.31	2.59	2.62	2.22	2.38	2.39	2.57	2.76	2.81
Standard deviation	1.32	1.48	1.61	1.29	1.43	1.54	1.36	1.50	1.63
Significance	--	***	***	--	**	**	--	*	*
Effect size	--	-0.19	-0.19	--	-0.11	-0.11	--	-0.13	-0.15
Please indicate the importance to you personally of each of the following:									
Influencing the political structure									
Essential / Very important	12.6%	18.7%	20.5%	12.3%	23.1%	24.1%	13.6%	14.8%	17.4%
Mean	1.63	1.82	1.87	1.65	1.93	1.96	1.59	1.72	1.80
Standard deviation	0.79	0.87	0.88	0.77	0.91	0.91	0.83	0.82	0.85
Significance	--	***	***	--	***	***	--	**	***
Effect size	--	-0.22	-0.27	--	-0.31	-0.34	--	-0.16	-0.25
What is your best guess as to the chances that you will:									
Participate in student protests or demonstrations									
Very good chance	2.9%	3.8%	5.1%	2.4%	3.2%	4.4%	4.3%	4.4%	5.8%
Mean	1.86	1.92	2.03	1.85	1.83	1.97	1.89	2.00	2.08
Standard deviation	0.80	0.83	0.86	0.78	0.82	0.85	0.85	0.83	0.86
Significance	--	*	***	--		***	--	*	***
Effect size	--	-0.07	-0.20	--	0.02	-0.14	--	-0.13	-0.22
Participate in volunteer or community service work									
Very good chance	14.5%	26.2%	24.1%	9.1%	17.7%	15.2%	29.4%	33.7%	31.2%
Mean	2.49	2.86	2.81	2.34	2.62	2.58	2.91	3.06	3.01
Standard deviation	0.91	0.89	0.89	0.87	0.90	0.89	0.91	0.83	0.85
Significance	--	***	***	--	***	***	--	**	
Effect size	--	-0.42	-0.36	--	-0.31	-0.27	--	-0.18	-0.12



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Diversity

CIRP Theme

Diversity - These items relate to social attitudes and experiences with diversity.

See also CIRP Construct: Pluralistic Orientation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
High school I last attended: racial composition									
Completely non-White	1.0%	1.2%	4.0%	0.9%	1.2%	3.8%	1.4%	1.2%	4.2%
Mostly non-White	4.0%	7.8%	13.9%	3.5%	7.8%	13.4%	5.4%	7.9%	14.4%
Standard deviation	10.6%	26.9%	26.6%	10.0%	24.4%	24.5%	12.3%	29.1%	28.3%
Mostly White	65.0%	56.7%	48.9%	64.2%	58.1%	50.7%	67.4%	55.5%	47.3%
Completely White	19.4%	7.4%	6.6%	21.5%	8.5%	7.6%	13.4%	6.4%	5.8%
Neighborhood where I grew up: racial composition									
Completely non-White	1.9%	1.7%	2.6%	2.2%	2.2%	2.3%	7.0%	6.9%	7.0%
Mostly non-White	3.8%	3.8%	3.7%	7.0%	7.3%	6.8%	12.3%	11.9%	12.5%
Roughly half non-White	6.5%	6.0%	7.9%	12.5%	12.0%	13.0%	14.8%	14.1%	15.5%
Mostly White	49.9%	50.0%	49.4%	57.4%	56.7%	58.1%	48.2%	48.3%	48.1%
Completely White	37.9%	38.5%	36.3%	20.8%	21.8%	19.8%	17.8%	18.8%	16.9%
For the activities below, indicate which ones you did during the past year.									
Socialized with someone of another racial/ethnic group									
Frequently / Occasionally	91.0%	97.0%	96.1%	90.5%	96.7%	95.5%	92.8%	97.3%	96.5%
Mean	2.37	2.67	2.64	2.35	2.67	2.63	2.43	2.67	2.65
Standard deviation	0.64	0.53	0.56	0.65	0.54	0.57	0.62	0.52	0.54
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.57	-0.48	--	-0.59	-0.49	--	-0.46	-0.41
Racial discrimination is no longer a major problem in America									
Agree strongly / Agree somewhat	29.1%	27.3%	25.1%	32.5%	33.0%	29.8%	19.6%	22.1%	21.4%
Mean	2.12	2.06	1.99	2.17	2.17	2.09	1.98	1.96	1.92
Standard deviation	0.82	0.81	0.82	0.85	0.84	0.84	0.72	0.77	0.79
Significance	--	*	***	--	--	**	--	--	--
Effect size	--	0.07	0.16	--	0.00	0.10	--	0.03	0.08
Colleges should prohibit racist/sexist speech on campus									
Agree strongly / Agree somewhat	68.2%	69.7%	68.0%	65.4%	68.3%	66.9%	75.9%	71.0%	68.9%
Mean	2.85	2.96	2.93	2.77	2.92	2.89	3.09	3.01	2.96
Standard deviation	0.95	0.97	0.99	0.96	0.98	0.99	0.87	0.97	1.00
Significance	--	***	**	--	***	***	--	--	*
Effect size	--	-0.11	-0.08	--	-0.15	-0.12	--	0.08	0.13



Diversity - These items relate to social attitudes and experiences with diversity.
See also CIRP Construct: Pluralistic Orientation.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Please indicate the importance to you personally of each of the following:									
Helping to promote racial understanding									
Essential / Very important	15.5%	26.3%	31.2%	14.6%	23.8%	28.8%	18.2%	28.4%	33.2%
Mean	1.72	2.02	2.13	1.68	1.94	2.06	1.82	2.09	2.19
Standard deviation	0.81	0.88	0.92	0.80	0.89	0.92	0.84	0.87	0.91
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.34	-0.45	--	-0.29	-0.41	--	-0.31	-0.41
Improving my understanding of other countries and cultures									
Essential / Very important	28.8%	46.3%	44.4%	24.6%	43.6%	41.7%	40.5%	48.6%	46.6%
Mean	2.06	2.46	2.43	1.95	2.39	2.36	2.36	2.52	2.49
Standard deviation	0.91	0.93	0.93	0.87	0.95	0.94	0.96	0.92	0.92
Significance	--	***	***	--	***	***	--	**	*
Effect size	--	-0.43	-0.40	--	-0.46	-0.44	--	-0.17	-0.14
What is your best guess as to the chances that you will:									
Socialize with someone of another racial/ethnic group									
Very good chance	48.3%	64.8%	60.4%	44.2%	61.4%	55.5%	59.7%	67.6%	64.4%
Mean	3.30	3.57	3.50	3.22	3.51	3.42	3.54	3.62	3.56
Standard deviation	0.80	0.66	0.71	0.85	0.71	0.76	0.60	0.61	0.66
Significance	--	***	***	--	***	***	--	*	
Effect size	--	-0.41	-0.28	--	-0.41	-0.26	--	-0.13	-0.03
Have a roommate of different race/ethnicity									
Very good chance	13.0%	27.7%	26.0%	13.2%	26.9%	23.0%	12.6%	28.4%	28.4%
Mean	2.42	2.89	2.77	2.40	2.87	2.72	2.49	2.90	2.82
Standard deviation	0.92	0.92	0.99	0.92	0.92	0.98	0.90	0.92	1.00
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.51	-0.35	--	-0.51	-0.33	--	-0.45	-0.33



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
For the activities below, indicate which ones you did during the past year.									
Smoked cigarettes									
Frequently / Occasionally	19.0%	16.9%	17.1%	19.7%	19.0%	19.6%	17.2%	15.1%	15.0%
Mean	1.25	1.22	1.22	1.25	1.24	1.25	1.24	1.20	1.19
Standard deviation	0.55	0.51	0.52	0.55	0.53	0.55	0.56	0.50	0.50
Significance	--			--			--		
Effect size	--	0.06	0.06	--	0.02	0.00	--	0.08	0.10
Drank beer									
Frequently / Occasionally	37.2%	39.6%	38.4%	40.0%	44.2%	44.7%	29.2%	35.6%	33.2%
Mean	1.45	1.47	1.46	1.49	1.53	1.54	1.33	1.41	1.38
Standard deviation	0.63	0.62	0.63	0.65	0.65	0.66	0.56	0.59	0.59
Significance	--			--		*	--	*	
Effect size	--	-0.03	-0.02	--	-0.06	-0.08	--	-0.14	-0.08
Drank wine or liquor									
Frequently / Occasionally	40.3%	43.9%	43.7%	40.2%	43.4%	44.5%	40.9%	44.4%	43.0%
Mean	1.47	1.50	1.50	1.47	1.50	1.52	1.47	1.50	1.49
Standard deviation	0.62	0.61	0.62	0.63	0.62	0.63	0.62	0.60	0.60
Significance	--			--		*	--		
Effect size	--	-0.05	-0.05	--	-0.05	-0.08	--	-0.05	-0.03
Felt overwhelmed by all I had to do									
Frequently / Occasionally	80.7%	87.1%	85.6%	75.8%	78.8%	76.8%	94.6%	94.4%	92.8%
Mean	2.02	2.14	2.12	1.91	1.94	1.93	2.32	2.31	2.28
Standard deviation	0.64	0.61	0.63	0.63	0.60	0.62	0.57	0.57	0.59
Significance	--	***	***	--			--		
Effect size	--	-0.20	-0.16	--	-0.05	-0.03	--	0.02	0.07
Felt depressed									
Frequently / Occasionally	47.5%	44.8%	46.9%	43.5%	40.3%	41.2%	59.1%	48.9%	51.7%
Mean	1.55	1.50	1.53	1.50	1.44	1.46	1.68	1.55	1.59
Standard deviation	0.62	0.59	0.61	0.62	0.57	0.59	0.63	0.61	0.63
Significance	--	**		--	**		--	***	*
Effect size	--	0.08	0.03	--	0.11	0.07	--	0.21	0.14



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Rate yourself on each of the following traits as compared with the average person your age.									
Emotional health									
Highest 10% / Above average	51.5%	57.4%	52.9%	55.4%	65.0%	60.3%	40.5%	50.6%	46.8%
Mean	3.59	3.71	3.63	3.67	3.86	3.77	3.35	3.57	3.51
Standard deviation	0.95	0.89	0.90	0.95	0.89	0.91	0.92	0.86	0.87
Significance	--	***		--	***	**	--	***	**
Effect size	--	-0.13	-0.04	--	-0.21	-0.11	--	-0.26	-0.18
Physical health									
Highest 10% / Above average	53.4%	58.6%	53.9%	56.1%	72.5%	67.3%	45.5%	46.2%	42.9%
Mean	3.59	3.72	3.65	3.66	3.98	3.90	3.41	3.49	3.45
Standard deviation	0.96	0.88	0.89	0.96	0.85	0.88	0.95	0.83	0.84
Significance	--	***	*	--	***	***	--		
Effect size	--	-0.15	-0.07	--	-0.38	-0.27	--	-0.10	-0.05
During your last year in high school, how much time did you spend during a typical week doing the following activities?									
Exercise or sports									
11 or more hours	36.3%	38.2%	34.2%	37.1%	46.7%	43.2%	34.1%	30.7%	26.7%
Mean	4.77	4.89	4.69	4.82	5.32	5.16	4.64	4.51	4.30
Standard deviation	1.99	1.92	2.00	2.01	1.85	1.96	1.95	1.89	1.95
Significance	--	*		--	***	***	--		**
Effect size	--	-0.06	0.04	--	-0.27	-0.17	--	0.07	0.17
Partying									
11 or more hours	5.8%	7.3%	8.9%	7.2%	9.0%	10.9%	1.6%	5.8%	7.4%
Mean	2.45	2.82	3.01	2.57	2.96	3.18	2.08	2.70	2.87
Standard deviation	1.66	1.74	1.81	1.73	1.81	1.87	1.39	1.67	1.75
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.21	-0.31	--	-0.22	-0.33	--	-0.37	-0.45



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
What is your best guess as to the chances that you will:									
Seek personal counseling									
Very good chance	4.8%	6.3%	8.6%	4.0%	5.7%	6.5%	6.9%	6.9%	10.2%
Mean	2.02	2.18	2.25	1.99	2.15	2.20	2.11	2.20	2.30
Standard deviation	0.81	0.82	0.87	0.78	0.82	0.84	0.87	0.82	0.89
Significance	--	***	***	--	***	***	--		***
Effect size	--	-0.20	-0.26	--	-0.20	-0.25	--	-0.11	-0.21



Spirituality/Religiosity - These items relate to religious and spiritual practices and beliefs.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your current religious preference									
Baptist	4.4%	14.3%	14.4%	5.1%	13.7%	13.8%	2.5%	14.8%	14.9%
Buddhist	0.6%	0.6%	0.7%	0.6%	0.6%	0.8%	0.4%	0.6%	0.6%
Standard deviation	2.4%	3.9%	5.9%	3.0%	4.1%	6.2%	0.7%	3.8%	5.6%
Eastern Orthodox	0.4%	0.5%	0.6%	0.1%	0.6%	0.7%	1.1%	0.5%	0.5%
Episcopalian	0.2%	1.7%	1.1%	0.0%	1.7%	1.1%	0.7%	1.6%	1.2%
Hindu	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.2%	0.2%
Jewish	0.1%	1.8%	1.7%	0.1%	1.8%	1.8%	0.0%	1.8%	1.5%
LDS (Mormon)	0.3%	0.6%	0.3%	0.3%	0.8%	0.4%	0.4%	0.4%	0.3%
Lutheran	15.8%	4.2%	2.9%	15.1%	4.5%	3.0%	17.8%	3.9%	2.8%
Methodist	4.3%	7.1%	4.5%	4.2%	6.6%	4.4%	4.7%	7.5%	4.6%
Muslim	0.0%	0.5%	0.7%	0.0%	0.5%	0.7%	0.0%	0.5%	0.8%
Presbyterian	1.6%	3.5%	2.4%	1.5%	3.8%	2.5%	1.8%	3.3%	2.3%
Quaker	0.3%	0.2%	0.1%	0.3%	0.2%	0.2%	0.4%	0.2%	0.1%
Roman Catholic	21.0%	24.3%	26.2%	20.7%	24.4%	25.5%	21.7%	24.1%	26.7%
Seventh Day Adventist	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%
United Church of Christ/Congregational	0.6%	0.6%	0.7%	0.6%	0.6%	0.6%	0.4%	0.6%	0.8%
Other Christian	14.1%	14.5%	13.7%	13.7%	13.1%	12.5%	15.2%	15.7%	14.8%
Other Religion	2.4%	2.4%	2.8%	1.8%	2.3%	2.5%	4.0%	2.5%	3.0%
None	31.0%	18.9%	20.7%	32.0%	20.2%	22.7%	27.9%	17.7%	19.0%
For the activities below, indicate which ones you did during the past year.									
Attended a religious service									
Frequently / Occasionally	70.0%	78.0%	73.9%	69.1%	76.8%	71.6%	72.5%	79.1%	75.7%
Mean	2.05	2.19	2.08	2.02	2.16	2.03	2.12	2.21	2.12
Standard deviation	0.80	0.77	0.77	0.80	0.78	0.77	0.81	0.76	0.77
Significance	--	***		--	***		--		
Effect size	--	-0.18	-0.04	--	-0.18	-0.01	--	-0.12	0.00
Discussed religion									
Frequently / Occasionally	77.5%	82.3%	76.4%	75.0%	82.2%	75.6%	84.5%	82.3%	77.1%
Mean	2.02	2.15	2.04	1.97	2.14	2.02	2.14	2.15	2.05
Standard deviation	0.68	0.69	0.71	0.69	0.69	0.71	0.66	0.69	0.71
Significance	--	***		--	***		--		*
Effect size	--	-0.19	-0.03	--	-0.25	-0.07	--	-0.01	0.13



Spirituality/Religiosity - These items relate to religious and spiritual practices and beliefs.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Career / Occupation - Clergy (minister, priest, other religious)									
Your probable career	0.0%	0.2%	0.1%	0.0%	0.3%	0.3%	0.0%	0.2%	0.0%
Father's occupation	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
Mother's occupation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rate yourself on each of the following traits as compared with the average person your age.									
Spirituality									
Highest 10% / Above average	32.5%	41.0%	38.6%	31.4%	40.9%	38.2%	35.5%	41.0%	38.9%
Mean	2.95	3.28	3.27	2.93	3.25	3.24	3.03	3.31	3.30
Standard deviation	1.17	1.07	1.05	1.18	1.12	1.08	1.17	1.02	1.01
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.31	-0.30	--	-0.29	-0.29	--	-0.27	-0.27
How important was each reason in your decision to come here?									
I was attracted by the religious affiliation/orientation of the college									
Very important	1.9%	3.9%	4.5%	1.9%	3.5%	4.1%	1.8%	4.2%	4.8%
Mean	1.16	1.26	1.27	1.16	1.25	1.26	1.16	1.27	1.28
Standard deviation	0.41	0.52	0.54	0.41	0.51	0.53	0.41	0.53	0.55
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	-0.19	-0.20	--	-0.18	-0.19	--	-0.21	-0.22
Students probable field of study/major									
Theology or Religion	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Please indicate the importance to you personally of each of the following:									
Developing a meaningful philosophy of life									
Essential / Very important	34.5%	45.0%	45.1%	34.3%	46.4%	46.4%	35.3%	43.6%	44.1%
Mean	2.17	2.40	2.41	2.16	2.43	2.44	2.18	2.37	2.39
Standard deviation	1.05	1.02	1.01	1.05	1.04	1.02	1.05	1.00	1.00
Significance	--	***	***	--	***	***	--	**	***
Effect size	--	-0.23	-0.24	--	-0.26	-0.27	--	-0.19	-0.21



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2009 CIRP Freshman Survey

First-time, Full-time Freshmen

Career Planning

CIRP Theme

Career Planning - These items relate to career plans and preparation for future careers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Highest academic degree planned									
None	0.5%	0.7%	1.0%	0.7%	0.9%	1.1%	0.0%	0.6%	1.0%
Vocational certificate	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
Standard deviation	0.7%	0.5%	0.6%	0.8%	0.5%	0.6%	0.4%	0.6%	0.6%
Bachelor's degree (B.A., B.S., etc.)	32.6%	23.6%	26.1%	33.7%	24.8%	28.5%	29.4%	22.6%	24.1%
Master's degree (M.A., M.S., etc.)	39.4%	46.7%	45.2%	41.2%	46.1%	44.2%	34.4%	47.2%	46.1%
Ph.D. or Ed.D.	19.0%	16.4%	16.1%	18.1%	16.3%	15.2%	21.8%	16.5%	16.9%
M.D., D.O., D.D.S., D.V.M.	5.9%	7.1%	6.2%	4.0%	5.9%	5.3%	11.1%	8.1%	6.9%
J.D. (Law)	1.0%	3.5%	3.1%	0.5%	4.0%	3.4%	2.3%	3.0%	2.9%
B.D. or M.DIV. (Divinity)	0.0%	0.2%	0.3%	0.0%	0.3%	0.3%	0.0%	0.1%	0.2%
Other	0.8%	1.2%	1.3%	0.8%	1.2%	1.3%	0.8%	1.1%	1.3%
Student's probable career occupation (aggregated)									
Artist	0.7%	6.5%	8.2%	0.6%	5.4%	7.9%	0.7%	7.4%	8.5%
Business	4.6%	10.7%	10.6%	3.2%	13.2%	13.9%	8.3%	8.6%	8.0%
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%
Clergy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%
Doctor (MD or DDS)	3.7%	5.2%	4.7%	3.0%	4.7%	4.3%	5.8%	5.7%	4.9%
Education (secondary)	0.8%	5.6%	6.7%	0.4%	4.5%	6.4%	1.8%	6.6%	7.0%
Education (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%
Engineer	57.1%	7.9%	5.6%	62.7%	13.9%	10.4%	41.3%	2.6%	1.6%
Farmer or forester	1.7%	0.4%	0.6%	1.8%	0.5%	0.9%	1.4%	0.3%	0.4%
Health professional	2.5%	6.4%	7.2%	0.9%	3.7%	5.0%	6.9%	8.7%	9.1%
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.2%	0.1%
Lawyer	0.4%	2.6%	2.6%	0.3%	2.8%	2.7%	0.7%	2.3%	2.5%
Military (career)	2.2%	9.5%	4.0%	2.1%	17.2%	7.6%	2.5%	2.8%	1.2%
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.4%	11.6%	10.5%
Research scientist	3.7%	2.1%	1.5%	3.1%	2.0%	1.7%	5.4%	2.3%	1.4%
Social/welfare/recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.4%	1.4%	2.1%
Skilled worker	0.6%	0.2%	0.3%	0.6%	0.3%	0.6%	0.4%	0.1%	0.1%
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.4%	0.1%	0.1%
Unskilled worker	0.9%	0.3%	0.3%	0.9%	0.4%	0.6%	1.1%	0.2%	0.2%
Unemployed	1.0%	1.1%	1.5%	1.2%	0.9%	1.3%	0.7%	1.2%	1.6%
Other	13.1%	13.9%	16.4%	13.5%	14.0%	18.2%	12.0%	13.8%	15.0%
Undecided	5.6%	13.3%	14.0%	4.2%	12.5%	13.9%	9.4%	13.9%	14.1%



Career Planning - These items relate to career plans and preparation for future careers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your father's occupation (aggregated)									
Artist	0.9%	0.8%	1.0%	0.8%	0.8%	1.0%	1.5%	0.8%	1.0%
Business	21.6%	28.2%	24.0%	22.3%	28.8%	25.0%	19.7%	27.6%	23.2%
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%
Clergy	0.5%	0.8%	0.6%	0.5%	0.8%	0.6%	0.4%	0.8%	0.5%
College teacher	0.8%	0.4%	0.3%	0.9%	0.5%	0.3%	0.4%	0.3%	0.3%
Doctor (MD or DDS)	1.8%	1.9%	1.3%	1.5%	2.3%	1.5%	2.6%	1.5%	1.0%
Education (secondary)	2.2%	2.5%	2.1%	2.2%	2.8%	2.5%	2.2%	2.2%	1.7%
Education (elementary)	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.7%	0.7%	0.7%
Engineer	16.1%	9.0%	8.2%	15.6%	9.3%	8.6%	17.5%	8.8%	7.8%
Farmer or forester	1.4%	0.9%	1.0%	1.4%	0.8%	1.0%	1.5%	1.0%	1.0%
Health professional	1.2%	1.3%	1.3%	1.5%	1.4%	1.4%	0.4%	1.2%	1.2%
Homemaker (full-time)	0.6%	0.3%	0.3%	0.6%	0.4%	0.3%	0.4%	0.2%	0.2%
Lawyer	0.4%	1.7%	1.4%	0.3%	2.2%	1.7%	0.7%	1.4%	1.2%
Military (career)	0.8%	3.7%	2.4%	0.5%	4.7%	2.8%	1.5%	2.9%	2.2%
Nurse	0.6%	0.5%	0.6%	0.6%	0.7%	0.7%	0.4%	0.4%	0.5%
Research scientist	0.9%	0.7%	0.4%	1.2%	0.7%	0.5%	0.0%	0.6%	0.4%
Social/welfare/recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%
Skilled worker	13.8%	7.5%	8.0%	14.4%	8.0%	8.9%	12.0%	7.0%	7.2%
Semi-skilled worker	4.3%	2.3%	3.0%	4.4%	2.4%	3.2%	4.0%	2.3%	2.8%
Unskilled worker	2.5%	2.3%	3.4%	2.4%	2.3%	3.3%	2.6%	2.3%	3.6%
Unemployed	4.1%	3.4%	5.0%	4.0%	2.9%	4.1%	4.4%	3.9%	5.8%
Other	23.5%	29.2%	33.0%	22.4%	25.6%	29.5%	26.6%	32.5%	36.0%



Career Planning - These items relate to career plans and preparation for future careers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your mother's occupation (aggregated)									
Artist	1.0%	1.7%	1.3%	1.2%	1.7%	1.3%	0.7%	1.7%	1.3%
Business	16.0%	17.4%	16.3%	16.9%	16.8%	16.2%	13.5%	17.8%	16.4%
Business (clerical)	5.8%	4.5%	4.2%	6.5%	4.5%	4.3%	3.6%	4.5%	4.1%
Clergy	0.2%	0.2%	0.2%	0.3%	0.3%	0.2%	0.0%	0.2%	0.2%
College teacher	0.7%	0.4%	0.3%	0.8%	0.4%	0.3%	0.4%	0.3%	0.3%
Doctor (MD or DDS)	1.2%	1.1%	1.0%	1.2%	1.3%	1.1%	1.5%	1.0%	0.8%
Education (secondary)	4.6%	5.3%	4.4%	4.3%	5.9%	5.0%	5.5%	4.7%	3.9%
Education (elementary)	4.9%	8.9%	7.7%	5.1%	9.2%	8.2%	4.4%	8.6%	7.4%
Engineer	2.0%	0.9%	0.7%	1.8%	1.0%	0.8%	2.5%	0.8%	0.6%
Farmer or forester	0.3%	0.2%	0.2%	0.3%	0.2%	0.2%	0.4%	0.2%	0.2%
Health professional	4.7%	3.8%	3.2%	4.2%	4.0%	3.4%	6.2%	3.6%	3.0%
Homemaker (full-time)	6.2%	7.7%	6.2%	5.4%	7.5%	5.7%	8.7%	7.9%	6.7%
Lawyer	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%
Military (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%
Nurse	8.9%	8.9%	8.9%	9.0%	9.4%	9.5%	8.7%	8.4%	8.4%
Research scientist	0.9%	0.4%	0.3%	1.0%	0.5%	0.3%	0.4%	0.4%	0.2%
Social/welfare/recreation worker	1.7%	1.5%	1.8%	1.8%	1.5%	1.9%	1.5%	1.5%	1.8%
Skilled worker	1.8%	1.3%	1.6%	2.2%	1.4%	1.8%	0.7%	1.2%	1.4%
Semi-skilled worker	3.1%	1.8%	2.0%	3.8%	2.2%	2.4%	1.1%	1.4%	1.7%
Unskilled worker	1.4%	1.2%	1.8%	1.4%	1.1%	1.8%	1.5%	1.3%	1.8%
Unemployed	6.9%	6.9%	8.6%	7.3%	7.2%	8.3%	5.8%	6.7%	8.9%
Other	27.2%	24.9%	28.5%	25.2%	22.6%	26.3%	33.1%	26.9%	30.3%



Career Planning - These items relate to career plans and preparation for future careers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
In deciding to go to college, how important to you was each of the following reasons?									
To be able to get a better job									
Very important	88.3%	84.3%	85.8%	87.9%	83.1%	84.7%	89.6%	85.3%	86.7%
Mean	2.87	2.81	2.83	2.86	2.80	2.82	2.89	2.83	2.84
Standard deviation	0.37	0.46	0.44	0.38	0.47	0.46	0.32	0.44	0.43
Significance	--	***	**	--	***	*	--	*	
Effect size	--	0.13	0.09	--	0.13	0.09	--	0.14	0.12
To be able to make more money									
Very important	74.3%	70.7%	75.6%	76.0%	71.0%	76.2%	69.3%	70.5%	75.1%
Mean	2.71	2.65	2.71	2.72	2.65	2.71	2.66	2.65	2.71
Standard deviation	0.53	0.59	0.54	0.52	0.60	0.55	0.54	0.58	0.54
Significance	--	**		--	**		--		
Effect size	--	0.10	0.00	--	0.12	0.02	--	0.02	-0.09
How important was each reason in your decision to come here?									
This college's graduates gain admission to top graduate/professional schools									
Very important	36.1%	30.9%	26.6%	32.0%	29.1%	23.5%	47.6%	32.4%	29.2%
Mean	2.07	2.03	1.96	2.00	1.99	1.90	2.28	2.07	2.01
Standard deviation	0.80	0.77	0.76	0.80	0.77	0.75	0.78	0.76	0.76
Significance	--		***	--		***	--	***	***
Effect size	--	0.05	0.14	--	0.01	0.13	--	0.28	0.36
This college's graduates get good jobs									
Very important	80.8%	56.9%	50.0%	80.9%	57.3%	47.7%	80.4%	56.5%	51.9%
Mean	2.77	2.46	2.36	2.77	2.46	2.33	2.79	2.46	2.38
Standard deviation	0.50	0.69	0.72	0.52	0.69	0.72	0.44	0.68	0.71
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.45	0.57	--	0.45	0.61	--	0.49	0.58



Career Planning - These items relate to career plans and preparation for future careers.

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Please indicate the importance to you personally of each of the following:									
Being very well off financially									
Essential / Very important	76.2%	76.3%	80.0%	77.5%	76.4%	79.4%	72.3%	76.1%	80.5%
Mean	3.10	3.12	3.21	3.14	3.13	3.21	2.98	3.11	3.22
Standard deviation	0.83	0.84	0.82	0.83	0.86	0.84	0.83	0.83	0.81
Significance	--		***	--		*	--	*	***
Effect size	--	-0.02	-0.13	--	0.01	-0.08	--	-0.16	-0.30
Making a theoretical contribution to science									
Essential / Very important	33.7%	18.0%	18.8%	34.5%	20.0%	21.1%	31.4%	16.3%	16.9%
Mean	2.18	1.73	1.76	2.20	1.80	1.83	2.10	1.67	1.70
Standard deviation	0.93	0.87	0.89	0.92	0.89	0.90	0.95	0.85	0.87
Significance	--	***	***	--	***	***	--	***	***
Effect size	--	0.52	0.47	--	0.45	0.41	--	0.51	0.46
Becoming successful in a business of my own									
Essential / Very important	30.6%	34.7%	41.5%	31.2%	38.7%	45.5%	29.2%	31.3%	38.2%
Mean	2.06	2.13	2.30	2.10	2.23	2.40	1.96	2.04	2.22
Standard deviation	0.98	1.06	1.09	0.97	1.07	1.09	1.01	1.04	1.09
Significance	--	*	***	--	**	***	--		***
Effect size	--	-0.07	-0.22	--	-0.12	-0.28	--	-0.08	-0.24
What is your best guess as to the chances that you will:									
Change career choice									
Very good chance	7.2%	11.9%	11.6%	6.3%	10.3%	10.5%	9.6%	13.3%	12.4%
Mean	2.40	2.48	2.43	2.36	2.47	2.43	2.51	2.50	2.42
Standard deviation	0.81	0.88	0.90	0.80	0.86	0.88	0.82	0.89	0.92
Significance	--	**		--	***	*	--		
Effect size	--	-0.09	-0.03	--	-0.13	-0.08	--	0.01	0.10



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
First-time, Full-time Freshmen	1,097	21,085	42,939	813	10,706	19,535	284	10,379	23,404
How old will you be on December 31 of this year?									
17 or younger	1.4%	1.6%	1.7%	0.6%	1.3%	1.4%	3.5%	1.9%	2.1%
18	66.9%	66.6%	70.0%	64.0%	61.3%	64.8%	75.0%	71.4%	74.3%
19	30.5%	29.9%	26.2%	34.0%	34.7%	31.0%	20.4%	25.6%	22.3%
20 or older	1.3%	1.9%	2.0%	1.4%	2.7%	2.8%	1.1%	1.2%	1.3%
Is English your native language?									
Yes	97.9%	96.3%	92.8%	97.8%	96.2%	93.2%	98.2%	96.3%	92.5%
No	2.1%	3.7%	7.2%	2.2%	3.8%	6.8%	1.8%	3.7%	7.5%
In what year did you graduate from high school?									
2009	98.2%	97.2%	97.3%	98.0%	95.9%	96.1%	98.6%	98.5%	98.2%
2008	0.9%	1.7%	1.6%	0.9%	2.7%	2.3%	1.1%	0.9%	1.1%
2007 or earlier	0.8%	0.8%	0.8%	1.0%	1.2%	1.2%	0.4%	0.5%	0.5%
Passed G.E.D. / Never completed high school	0.1%	0.2%	0.3%	0.1%	0.2%	0.3%	0.0%	0.2%	0.2%
How many miles is this college from your permanent home?									
5 or less	4.0%	4.2%	7.1%	2.6%	4.3%	7.1%	8.1%	4.2%	7.2%
6 to 10	2.3%	6.2%	9.3%	1.5%	5.2%	8.2%	4.6%	7.1%	10.2%
11 to 50	4.5%	23.5%	30.9%	3.5%	21.0%	30.7%	7.4%	25.8%	31.1%
51 to 100	4.6%	19.5%	18.2%	4.6%	16.4%	16.8%	4.6%	22.3%	19.4%
101 to 500	45.0%	30.9%	25.4%	47.6%	29.9%	25.3%	37.8%	31.7%	25.5%
Over 500	39.5%	15.7%	9.1%	40.3%	23.2%	12.0%	37.5%	9.0%	6.6%
What was your average grade in high school?									
A or A+	31.5%	22.3%	14.7%	28.3%	20.5%	12.5%	40.4%	23.9%	16.5%
A-	30.3%	27.6%	21.1%	30.1%	25.4%	19.1%	30.9%	29.5%	22.8%
B+	19.7%	22.5%	23.7%	21.0%	22.2%	22.4%	16.0%	22.8%	24.8%
B	13.4%	18.2%	25.2%	14.6%	19.7%	26.8%	9.9%	16.9%	23.9%
B+	3.4%	5.9%	9.2%	3.7%	7.6%	11.1%	2.5%	4.5%	7.6%
C+	1.2%	2.5%	4.5%	1.6%	3.3%	5.8%	0.0%	1.8%	3.4%
C	0.5%	0.8%	1.6%	0.5%	1.2%	2.3%	0.4%	0.5%	1.0%
D	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
From what kind of high school did you graduate?									
Public school (not charter or magnet)	88.7%	81.9%	83.5%	89.1%	80.2%	82.3%	87.6%	83.3%	84.4%
Public charter school	1.5%	1.5%	2.4%	1.1%	1.5%	2.4%	2.5%	1.6%	2.4%
Public magnet school	0.2%	2.6%	2.8%	0.1%	2.4%	2.4%	0.4%	2.8%	3.1%
Private religious/parochial school	7.2%	9.2%	7.8%	7.2%	10.2%	8.6%	7.4%	8.4%	7.2%
Private independent college-prep school	1.3%	3.9%	3.0%	1.2%	4.8%	3.6%	1.4%	3.1%	2.4%
Home school	1.1%	0.9%	0.6%	1.2%	1.0%	0.6%	0.7%	0.8%	0.5%
Prior to this term, have you ever taken courses for credit at this institution?									
No	95.4%	96.2%	95.7%	95.6%	95.7%	95.7%	95.1%	96.7%	95.7%
Yes	4.6%	3.8%	4.3%	4.4%	4.3%	4.3%	4.9%	3.3%	4.3%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?									
No	87.4%	91.8%	89.9%	88.1%	92.9%	91.4%	85.6%	90.7%	88.7%
Yes	12.6%	8.2%	10.1%	11.9%	7.1%	8.6%	14.4%	9.3%	11.3%
Where do you plan to live during the fall term?									
With my family or other relatives	8.6%	12.9%	25.5%	6.0%	12.2%	25.6%	15.9%	13.4%	25.5%
Other private home, apartment, or room	1.4%	2.2%	3.4%	0.9%	2.1%	3.5%	2.8%	2.3%	3.3%
College residence hall	88.9%	80.9%	66.8%	92.2%	81.7%	67.0%	79.5%	80.2%	66.6%
Fraternity or sorority house	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.0%	0.1%
Other campus student housing	0.8%	3.7%	3.8%	0.6%	3.4%	3.3%	1.4%	3.9%	4.2%
Other	0.2%	0.3%	0.4%	0.2%	0.5%	0.4%	0.0%	0.1%	0.3%
To how many colleges other than this one did you apply for admission this year?									
None	28.3%	17.0%	16.0%	29.9%	18.4%	17.5%	23.8%	15.8%	14.7%
One	20.3%	13.9%	12.4%	20.1%	14.5%	12.6%	20.6%	13.4%	12.2%
Two	19.4%	17.1%	15.9%	20.9%	17.2%	16.2%	15.3%	16.9%	15.6%
Three	15.9%	18.1%	18.3%	14.6%	17.6%	18.2%	19.6%	18.6%	18.4%
Four	8.2%	12.9%	14.2%	8.6%	12.5%	14.0%	7.1%	13.2%	14.5%
Five	3.8%	8.5%	9.3%	2.7%	8.5%	9.3%	6.8%	8.5%	9.3%
Six	2.0%	4.7%	5.3%	2.0%	4.3%	4.7%	2.1%	5.1%	5.9%
Seven to ten	1.7%	6.6%	7.2%	1.1%	5.9%	6.2%	3.6%	7.2%	7.9%
Eleven or more	0.4%	1.2%	1.4%	0.1%	1.2%	1.3%	1.1%	1.3%	1.5%
Were you accepted by your first choice college?									
Yes	95.0%	85.3%	81.8%	94.9%	84.5%	80.4%	95.3%	86.0%	82.9%
No	5.0%	14.7%	18.2%	5.1%	15.5%	19.6%	4.7%	14.0%	17.1%
Is this college your:									
First choice?	84.5%	67.7%	59.7%	85.6%	70.4%	61.4%	81.5%	65.3%	58.4%
Second choice?	12.6%	24.4%	28.2%	11.9%	22.5%	27.3%	14.6%	26.0%	29.0%
Third choice?	2.0%	5.6%	8.3%	2.0%	5.1%	7.9%	2.1%	6.1%	8.5%
Less than third choice?	0.9%	2.3%	3.8%	0.6%	2.0%	3.4%	1.8%	2.6%	4.1%
Citizenship status:									
U.S. citizen	97.4%	98.3%	97.8%	97.3%	98.2%	97.6%	97.9%	98.4%	97.9%
Permanent resident (green card)	0.7%	1.2%	1.6%	0.7%	1.1%	1.7%	0.7%	1.3%	1.6%
Neither	1.8%	0.5%	0.6%	2.0%	0.7%	0.7%	1.4%	0.4%	0.5%
Are you a veteran?									
No	99.5%	99.6%	99.5%	99.5%	99.3%	99.4%	99.6%	99.8%	99.7%
Yes	0.5%	0.4%	0.5%	0.5%	0.7%	0.6%	0.4%	0.2%	0.3%
Are your parents:									
Both alive and living with each other?	74.9%	71.6%	65.5%	75.2%	74.3%	68.2%	73.9%	69.2%	63.2%
Both alive, divorced or living apart?	22.0%	25.1%	30.3%	21.4%	22.6%	27.8%	23.7%	27.3%	32.4%
One or both deceased?	3.1%	3.3%	4.2%	3.3%	3.1%	4.1%	2.5%	3.5%	4.3%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Have you had any special tutoring or remedial work in any of the following subjects?									
English	6.4%	5.6%	7.6%	6.4%	6.9%	8.6%	6.3%	4.6%	6.7%
Reading	5.9%	5.1%	7.0%	6.2%	6.0%	7.7%	5.3%	4.4%	6.4%
Mathematics	7.2%	13.5%	15.3%	6.6%	11.6%	13.5%	8.8%	15.1%	16.8%
Social Studies	3.3%	3.4%	4.9%	3.0%	4.0%	5.5%	4.2%	2.9%	4.4%
Science	3.7%	4.9%	6.1%	3.6%	5.0%	6.2%	4.2%	4.8%	6.0%
Foreign Language	4.6%	5.2%	6.0%	3.9%	5.6%	6.4%	6.3%	4.8%	5.8%
Writing	5.4%	4.7%	6.1%	5.2%	5.7%	7.2%	6.0%	3.8%	5.2%
Do you feel you will need any special tutoring or remedial work in any of the following subjects?									
English	8.6%	7.6%	10.6%	10.0%	9.3%	11.6%	4.6%	6.1%	9.7%
Reading	5.0%	3.9%	5.6%	5.9%	4.9%	6.5%	2.5%	3.0%	4.9%
Mathematics	15.3%	22.8%	28.7%	13.2%	18.3%	22.5%	21.5%	26.7%	33.8%
Social Studies	2.8%	3.3%	4.7%	3.1%	2.8%	3.7%	2.1%	3.8%	5.5%
Science	7.7%	11.4%	13.0%	5.5%	9.4%	10.0%	14.1%	13.2%	15.5%
Foreign Language	7.3%	12.7%	12.4%	7.7%	13.7%	12.7%	6.0%	11.8%	12.1%
Writing	10.8%	10.0%	12.8%	11.7%	10.6%	12.5%	8.1%	9.4%	13.1%
How many Advanced Placement <u>courses</u> did you take in high school?									
Not offered at my high school	12.8%	4.9%	4.8%	12.1%	5.0%	5.0%	14.7%	4.8%	4.7%
None	18.2%	25.2%	35.5%	17.9%	25.7%	37.2%	19.1%	24.7%	34.2%
1 to 4	58.2%	54.3%	49.9%	59.7%	51.3%	47.2%	54.0%	57.0%	52.2%
5 to 9	10.1%	14.5%	8.8%	9.7%	16.3%	9.5%	11.2%	12.9%	8.3%
10 to 14	0.6%	1.0%	0.7%	0.6%	1.5%	0.9%	0.4%	0.6%	0.6%
15+	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%	0.7%	0.1%	0.2%
How many Advanced Placement <u>exams</u> did you take in high school?									
Not offered at my high school	12.9%	5.3%	5.4%	12.6%	5.3%	5.6%	13.9%	5.3%	5.3%
None	28.6%	33.2%	44.5%	30.0%	33.9%	46.0%	24.7%	32.5%	43.2%
1 to 4	51.2%	49.6%	43.1%	50.9%	47.1%	40.6%	52.1%	51.8%	45.2%
5 to 9	6.7%	11.2%	6.5%	5.9%	12.6%	7.2%	8.6%	9.9%	5.9%
10 to 14	0.5%	0.6%	0.4%	0.6%	1.0%	0.6%	0.4%	0.4%	0.2%
15+	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%
What is the highest academic degree that you intend to obtain? - Highest Planned									
None	0.5%	0.7%	1.0%	0.7%	0.9%	1.1%	0.0%	0.6%	1.0%
Vocational certificate	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
Associate (A.A. or equivalent)	0.7%	0.5%	0.6%	0.8%	0.5%	0.6%	0.4%	0.6%	0.6%
Bachelor's degree (B.A., B.S., etc.)	32.6%	23.6%	26.1%	33.7%	24.8%	28.5%	29.4%	22.6%	24.1%
Master's degree (M.A., M.S., etc.)	39.4%	46.7%	45.2%	41.2%	46.1%	44.2%	34.4%	47.2%	46.1%
Ph.D. or Ed.D.	19.0%	16.4%	16.1%	18.1%	16.3%	15.2%	21.8%	16.5%	16.9%
M.D., D.O., D.D.S., or D.V.M.	5.9%	7.1%	6.2%	4.0%	5.9%	5.3%	11.1%	8.1%	6.9%
J.D. (Law)	1.0%	3.5%	3.1%	0.5%	4.0%	3.4%	2.3%	3.0%	2.9%
B.D. or M.DIV. (Divinity)	0.0%	0.2%	0.3%	0.0%	0.3%	0.3%	0.0%	0.1%	0.2%
Other	0.8%	1.2%	1.3%	0.8%	1.2%	1.3%	0.8%	1.1%	1.3%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
What is the highest academic degree that you intend to obtain? - Highest Planned at This College									
None	1.5%	1.6%	1.9%	2.1%	1.8%	2.3%	0.0%	1.4%	1.6%
Vocational certificate	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%	0.5%	0.2%	0.2%
Associate (A.A. or equivalent)	0.8%	2.1%	2.8%	0.7%	1.7%	2.4%	1.0%	2.4%	3.1%
Bachelor's degree (B.A., B.S., etc.)	69.8%	74.6%	69.7%	67.6%	77.8%	72.1%	75.7%	71.5%	67.7%
Master's degree (M.A., M.S., etc.)	21.9%	18.3%	20.7%	23.2%	15.1%	18.2%	18.3%	21.3%	22.9%
Ph.D. or Ed.D.	4.9%	1.8%	2.4%	5.4%	1.7%	2.3%	3.5%	1.9%	2.4%
M.D., D.O., D.D.S., or D.V.M.	0.0%	0.4%	0.7%	0.0%	0.4%	0.7%	0.0%	0.5%	0.8%
J.D. (Law)	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%	0.0%	0.2%	0.3%
B.D. or M.DIV. (Divinity)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%
Other	1.0%	0.8%	1.1%	0.9%	1.0%	1.3%	1.0%	0.6%	0.9%
How would you describe the racial composition of the high school you last attended?									
Completely non-White	1.0%	1.2%	4.0%	0.9%	1.2%	3.8%	1.4%	1.2%	4.2%
Mostly non-White	4.0%	7.8%	13.9%	3.5%	7.8%	13.4%	5.4%	7.9%	14.4%
Roughly half non-White	10.6%	26.9%	26.6%	10.0%	24.4%	24.5%	12.3%	29.1%	28.3%
Mostly White	65.0%	56.7%	48.9%	64.2%	58.1%	50.7%	67.4%	55.5%	47.3%
Completely White	19.4%	7.4%	6.6%	21.5%	8.5%	7.6%	13.4%	6.4%	5.8%
How would you describe the racial composition of the neighborhood where you grew up?									
Completely non-White	1.9%	2.2%	7.0%	1.7%	2.2%	6.9%	2.6%	2.3%	7.0%
Mostly non-White	3.8%	7.0%	12.3%	3.8%	7.3%	11.9%	3.7%	6.8%	12.5%
Roughly half non-White	6.5%	12.5%	14.8%	6.0%	12.0%	14.1%	7.9%	13.0%	15.5%
Mostly White	49.9%	57.4%	48.2%	50.0%	56.7%	48.3%	49.4%	58.1%	48.1%
Completely White	37.9%	20.8%	17.8%	38.5%	21.8%	18.8%	36.3%	19.8%	16.9%
HOW MUCH OF YOUR FIRST YEAR'S EDUCATIONAL EXPENSES (ROOM, BOARD, TUITION, AND FEES) DO YOU EXPECT TO COVER FROM:									
Family resources (parents, relatives, spouse, etc.)									
None	20.7%	30.8%	29.3%	19.2%	38.6%	32.7%	25.0%	23.9%	26.5%
Less than \$1,000	16.5%	11.2%	14.0%	16.0%	9.9%	12.6%	18.0%	12.4%	15.2%
\$1,000 - \$2,999	15.3%	13.5%	15.3%	15.6%	12.4%	14.6%	14.4%	14.5%	15.8%
\$3,000 - \$5,999	15.8%	13.3%	12.9%	17.1%	11.4%	12.3%	12.0%	14.9%	13.4%
\$6,000 - \$9,999	13.1%	11.3%	10.2%	12.4%	9.5%	9.6%	15.1%	12.9%	10.7%
\$10,000 +	18.6%	19.9%	18.3%	19.7%	18.2%	18.2%	15.5%	21.3%	18.4%
My own resources (savings from work, work-study, other income)									
None	23.6%	46.5%	41.9%	23.6%	52.6%	45.5%	23.6%	41.0%	38.9%
Less than \$1,000	30.5%	26.1%	28.0%	29.2%	22.3%	24.8%	34.5%	29.5%	30.6%
\$1,000 - \$2,999	27.6%	17.7%	19.6%	28.5%	15.8%	19.0%	25.0%	19.3%	20.1%
\$3,000 - \$5,999	11.1%	6.3%	7.0%	10.5%	5.8%	6.7%	13.0%	6.8%	7.2%
\$6,000 - \$9,999	4.1%	1.8%	1.9%	4.6%	1.7%	2.0%	2.8%	1.8%	1.8%
\$10,000 +	3.0%	1.6%	1.7%	3.7%	1.8%	1.9%	1.1%	1.5%	1.5%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
HOW MUCH OF YOUR FIRST YEAR'S EDUCATIONAL EXPENSES (ROOM, BOARD, TUITION, AND FEES) DO YOU EXPECT TO COVER FROM:									
Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.)									
None	11.1%	33.0%	35.1%	12.7%	34.1%	37.6%	6.7%	32.1%	33.1%
Less than \$1,000	5.7%	7.1%	8.3%	5.9%	5.9%	7.5%	5.3%	8.1%	8.8%
\$1,000 - \$2,999	18.8%	14.9%	15.6%	19.9%	12.2%	14.1%	15.5%	17.3%	16.8%
\$3,000 - \$5,999	18.3%	15.2%	16.5%	18.1%	13.1%	15.1%	19.0%	17.0%	17.7%
\$6,000 - \$9,999	17.2%	9.3%	9.7%	16.4%	7.6%	8.5%	19.7%	10.8%	10.8%
\$10,000 +	28.8%	20.6%	14.8%	27.1%	27.2%	17.1%	33.8%	14.8%	12.8%
Aid which <u>must</u> be repaid (loans, etc.)									
None	33.6%	57.2%	52.0%	31.0%	62.8%	55.9%	41.2%	52.2%	48.8%
Less than \$1,000	2.6%	3.5%	4.5%	2.3%	3.3%	4.2%	3.2%	3.7%	4.8%
\$1,000 - \$2,999	11.1%	9.4%	11.0%	10.6%	7.7%	9.9%	12.7%	10.9%	11.9%
\$3,000 - \$5,999	21.0%	13.9%	16.1%	21.8%	11.4%	14.3%	18.7%	16.1%	17.6%
\$6,000 - \$9,999	14.2%	8.1%	8.2%	15.3%	7.0%	7.6%	11.3%	9.1%	8.7%
\$10,000 +	17.5%	7.9%	8.2%	19.1%	7.9%	8.2%	13.0%	8.0%	8.2%
Other than above									
None	92.0%	94.9%	93.7%	92.1%	94.8%	93.5%	91.5%	94.9%	93.9%
Less than \$1,000	4.1%	2.0%	2.6%	4.3%	2.0%	2.7%	3.5%	2.1%	2.5%
\$1,000 - \$2,999	1.5%	1.0%	1.4%	1.1%	0.8%	1.5%	2.5%	1.1%	1.4%
\$3,000 - \$5,999	0.8%	0.7%	0.9%	0.7%	0.7%	0.9%	1.1%	0.8%	1.0%
\$6,000 - \$9,999	0.7%	0.4%	0.5%	0.7%	0.3%	0.4%	0.7%	0.4%	0.5%
\$10,000 +	0.9%	1.0%	0.9%	1.0%	1.3%	1.1%	0.7%	0.7%	0.6%
What is your <u>best estimate</u> of your parents' total income last year?									
Less than \$10,000	3.2%	2.5%	5.0%	2.7%	1.8%	4.0%	4.6%	3.1%	5.8%
\$10,000 to \$14,999	2.3%	2.1%	3.7%	2.2%	1.7%	3.0%	2.7%	2.5%	4.4%
\$15,000 to \$19,999	1.9%	2.0%	3.2%	1.3%	1.5%	2.6%	3.8%	2.4%	3.7%
\$20,000 to \$24,999	2.8%	2.7%	4.4%	2.4%	2.0%	3.8%	3.8%	3.4%	5.0%
\$25,000 to \$29,999	3.3%	3.0%	4.0%	2.8%	2.4%	3.3%	4.6%	3.5%	4.7%
\$30,000 to \$39,999	5.4%	5.0%	6.7%	5.1%	4.2%	6.1%	6.1%	5.7%	7.3%
\$40,000 to \$49,999	7.7%	6.5%	7.9%	7.8%	6.0%	7.1%	7.3%	7.0%	8.5%
\$50,000 to \$59,999	11.8%	8.5%	8.9%	11.6%	8.0%	8.6%	12.6%	9.0%	9.1%
\$60,000 to \$74,999	14.0%	11.9%	11.3%	14.4%	10.8%	10.9%	12.6%	12.9%	11.6%
\$75,000 to \$99,999	17.3%	16.0%	14.4%	18.0%	16.6%	15.4%	15.3%	15.5%	13.6%
\$100,000 to \$149,999	19.0%	21.0%	16.7%	19.7%	23.5%	19.3%	16.9%	18.6%	14.3%
\$150,000 to \$199,999	6.9%	8.9%	6.7%	6.8%	9.9%	7.6%	7.3%	8.1%	5.9%
\$200,000 to \$249,999	1.9%	4.5%	3.2%	2.3%	5.3%	3.9%	0.8%	3.8%	2.6%
\$250,000 or more	2.5%	5.3%	3.9%	2.8%	6.3%	4.5%	1.5%	4.4%	3.3%
Do you have any concern about your ability to finance your college education?									
None (I am confident that I will have sufficient funds)	25.5%	44.0%	34.8%	28.2%	54.9%	43.0%	17.5%	34.4%	28.1%
Some (but I probably will have enough funds)	60.7%	47.9%	53.8%	59.3%	39.2%	48.3%	64.6%	55.7%	58.3%
Major (not sure I will have enough funds to complete college)	13.8%	8.1%	11.4%	12.4%	5.9%	8.7%	17.9%	10.0%	13.7%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your current religious preference:									
Baptist	4.4%	14.3%	14.4%	5.1%	13.7%	13.8%	2.5%	14.8%	14.9%
Buddhist	0.6%	0.6%	0.7%	0.6%	0.6%	0.8%	0.4%	0.6%	0.6%
Church of Christ	2.4%	3.9%	5.9%	3.0%	4.1%	6.2%	0.7%	3.8%	5.6%
Eastern Orthodox	0.4%	0.5%	0.6%	0.1%	0.6%	0.7%	1.1%	0.5%	0.5%
Episcopalian	0.2%	1.7%	1.1%	0.0%	1.7%	1.1%	0.7%	1.6%	1.2%
Hindu	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.2%	0.2%
Jewish	0.1%	1.8%	1.7%	0.1%	1.8%	1.8%	0.0%	1.8%	1.5%
LDS (Mormon)	0.3%	0.6%	0.3%	0.3%	0.8%	0.4%	0.4%	0.4%	0.3%
Lutheran	15.8%	4.2%	2.9%	15.1%	4.5%	3.0%	17.8%	3.9%	2.8%
Methodist	4.3%	7.1%	4.5%	4.2%	6.6%	4.4%	4.7%	7.5%	4.6%
Muslim	0.0%	0.5%	0.7%	0.0%	0.5%	0.7%	0.0%	0.5%	0.8%
Presbyterian	1.6%	3.5%	2.4%	1.5%	3.8%	2.5%	1.8%	3.3%	2.3%
Quaker	0.3%	0.2%	0.1%	0.3%	0.2%	0.2%	0.4%	0.2%	0.1%
Roman Catholic	21.0%	24.3%	26.2%	20.7%	24.4%	25.5%	21.7%	24.1%	26.7%
Seventh Day Adventist	0.3%	0.2%	0.3%	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%
United Church of Christ/Congregational	0.6%	0.6%	0.7%	0.6%	0.6%	0.6%	0.4%	0.6%	0.8%
Other Christian	14.1%	14.5%	13.7%	13.7%	13.1%	12.5%	15.2%	15.7%	14.8%
Other Religion	2.4%	2.4%	2.8%	1.8%	2.3%	2.5%	4.0%	2.5%	3.0%
None	31.0%	18.9%	20.7%	32.0%	20.2%	22.7%	27.9%	17.7%	19.0%
Father's current religious preference:									
Baptist	4.8%	15.4%	14.3%	5.2%	14.9%	14.2%	3.5%	15.9%	14.4%
Buddhist	0.2%	0.6%	0.8%	0.3%	0.5%	0.8%	0.0%	0.7%	0.8%
Church of Christ	3.9%	4.1%	5.9%	4.5%	4.7%	6.6%	1.9%	3.6%	5.3%
Eastern Orthodox	0.5%	0.7%	0.7%	0.1%	0.7%	0.8%	1.5%	0.7%	0.7%
Episcopalian	0.4%	1.8%	1.3%	0.4%	1.8%	1.3%	0.4%	1.7%	1.2%
Hindu	0.6%	0.3%	0.4%	0.8%	0.4%	0.4%	0.0%	0.3%	0.3%
Jewish	0.3%	2.5%	2.2%	0.3%	2.4%	2.4%	0.4%	2.5%	2.1%
LDS (Mormon)	0.2%	0.6%	0.4%	0.3%	0.8%	0.5%	0.0%	0.5%	0.3%
Lutheran	18.5%	4.9%	3.5%	17.4%	5.3%	3.7%	21.9%	4.6%	3.3%
Methodist	6.7%	7.7%	5.0%	6.5%	7.5%	5.2%	7.3%	8.0%	4.9%
Muslim	0.2%	0.7%	1.1%	0.1%	0.6%	1.0%	0.4%	0.8%	1.2%
Presbyterian	2.3%	4.2%	2.9%	2.1%	4.5%	3.1%	3.1%	3.9%	2.7%
Quaker	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.2%	0.1%
Roman Catholic	27.4%	27.7%	30.3%	27.4%	28.2%	30.1%	27.7%	27.2%	30.4%
Seventh Day Adventist	0.3%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%
United Church of Christ/Congregational	0.5%	0.6%	0.7%	0.5%	0.6%	0.7%	0.4%	0.6%	0.8%
Other Christian	12.6%	13.1%	12.9%	13.4%	12.8%	12.4%	10.4%	13.4%	13.4%
Other Religion	1.6%	1.5%	2.1%	0.9%	1.3%	1.8%	3.5%	1.8%	2.3%
None	19.0%	13.1%	15.0%	19.6%	12.6%	14.5%	17.3%	13.5%	15.4%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Mother's current religious preference:									
Baptist	5.1%	15.5%	15.0%	5.5%	14.9%	14.7%	3.7%	16.1%	15.2%
Buddhist	0.4%	0.6%	0.8%	0.3%	0.5%	0.8%	0.7%	0.7%	0.8%
Church of Christ	3.9%	4.4%	6.4%	4.8%	4.9%	7.0%	1.5%	4.0%	6.0%
Eastern Orthodox	0.5%	0.6%	0.7%	0.4%	0.7%	0.8%	0.7%	0.6%	0.6%
Episcopalian	0.6%	2.1%	1.6%	0.5%	2.2%	1.6%	0.7%	2.1%	1.6%
Hindu	0.5%	0.3%	0.3%	0.6%	0.4%	0.4%	0.0%	0.3%	0.3%
Jewish	0.3%	2.2%	2.1%	0.4%	2.3%	2.2%	0.0%	2.2%	2.0%
LDS (Mormon)	0.5%	0.7%	0.5%	0.5%	0.9%	0.6%	0.4%	0.5%	0.4%
Lutheran	20.7%	5.3%	3.7%	20.1%	5.6%	3.8%	22.4%	5.0%	3.7%
Methodist	6.7%	8.8%	5.6%	7.0%	8.4%	5.6%	6.0%	9.2%	5.5%
Muslim	0.2%	0.6%	0.9%	0.1%	0.5%	0.8%	0.4%	0.6%	0.9%
Presbyterian	2.5%	4.5%	3.1%	2.3%	4.9%	3.4%	3.0%	4.2%	2.9%
Quaker	0.2%	0.2%	0.1%	0.1%	0.2%	0.2%	0.4%	0.2%	0.1%
Roman Catholic	26.9%	28.7%	31.5%	26.5%	29.1%	31.2%	28.0%	28.4%	31.7%
Seventh Day Adventist	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.4%	0.3%	0.4%
United Church of Christ/Congregational	0.6%	0.7%	0.9%	0.6%	0.7%	0.8%	0.4%	0.7%	0.9%
Other Christian	14.6%	14.1%	14.1%	14.2%	13.6%	13.4%	15.7%	14.5%	14.8%
Other Religion	1.7%	1.6%	2.1%	1.3%	1.4%	1.9%	3.0%	1.7%	2.2%
None	14.1%	8.7%	10.1%	14.6%	8.6%	10.4%	12.7%	8.8%	9.9%
For the activities below, indicate which ones you "frequently" or "occasionally" did during the past year:									
Attended a religious service	70.0%	78.0%	73.9%	69.1%	76.8%	71.6%	72.5%	79.1%	75.7%
Was bored in class*	46.9%	42.9%	39.0%	48.3%	44.5%	39.8%	42.8%	41.4%	38.4%
Participated in political demonstrations	20.0%	22.4%	24.5%	19.1%	22.4%	24.7%	22.7%	22.3%	24.3%
Tutored another student	59.3%	54.4%	49.7%	56.1%	53.8%	48.2%	68.5%	54.9%	51.0%
Studied with other students	83.4%	86.6%	85.6%	81.9%	83.3%	82.1%	87.8%	89.5%	88.5%
Was a guest in a teacher's home	23.5%	21.3%	19.5%	23.3%	21.5%	20.2%	23.9%	21.1%	19.0%
Smoked cigarettes*	5.8%	4.6%	5.1%	5.5%	4.8%	5.7%	6.8%	4.4%	4.6%
Drank beer	37.2%	39.6%	38.4%	40.0%	44.2%	44.7%	29.2%	35.6%	33.2%
Drank wine or liquor	40.4%	43.9%	43.7%	40.2%	43.4%	44.5%	40.9%	44.4%	43.0%
Felt overwhelmed by all I had to do*	21.2%	26.5%	26.7%	15.6%	15.4%	15.9%	37.3%	36.3%	35.5%
Felt depressed*	7.1%	5.0%	6.4%	6.6%	4.0%	5.0%	8.6%	6.0%	7.7%
Performed volunteer work	79.8%	84.8%	81.5%	77.0%	81.3%	77.0%	87.9%	87.8%	85.2%
Played a musical instrument	52.1%	42.8%	40.6%	51.7%	46.9%	45.5%	53.4%	39.3%	36.7%
Asked a teacher for advice after class*	23.7%	25.2%	25.9%	21.8%	22.5%	23.2%	29.3%	27.6%	28.2%
Voted in a student election*	14.8%	19.8%	20.4%	14.0%	19.2%	19.1%	17.0%	20.4%	21.4%
Socialized with someone of another racial/ethnic group*	45.5%	69.9%	68.1%	44.0%	69.9%	67.0%	50.0%	69.8%	68.9%
Came late to class	47.9%	57.2%	58.8%	49.6%	59.0%	60.3%	43.2%	55.7%	57.5%
Used the Internet:									
For research or homework*	66.7%	75.8%	73.1%	63.6%	69.7%	66.5%	75.5%	81.2%	78.4%
To read news sites*	36.8%	40.4%	40.0%	38.8%	44.4%	42.4%	30.8%	36.8%	38.0%
To read blogs*	19.3%	22.9%	24.3%	17.3%	20.2%	21.4%	25.2%	25.3%	26.7%
To blog*	10.3%	13.0%	14.4%	8.3%	10.2%	11.6%	16.0%	15.4%	16.7%

* responded "frequently" only

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
For the activities below, indicate which ones you "frequently" or "occasionally" did during the past year:									
Performed community service as part of a class	52.9%	57.0%	56.8%	49.9%	52.5%	51.9%	61.6%	60.9%	60.8%
Discussed religion*	24.2%	32.4%	27.5%	22.3%	32.0%	26.7%	29.5%	32.7%	28.2%
Discussed politics*	31.1%	34.0%	28.8%	31.5%	38.7%	32.4%	30.1%	29.8%	25.9%
Skipped school/class*	2.4%	2.4%	2.7%	2.8%	2.6%	2.8%	1.4%	2.2%	2.6%
* responded "frequently" only									
Student rated self as "Highest 10%" or "Above Average" as compared with the average person their age:									
Academic ability	83.2%	71.6%	61.0%	83.8%	76.6%	65.8%	81.7%	67.2%	56.9%
Artistic ability	20.2%	26.6%	27.2%	18.6%	24.2%	27.0%	24.8%	28.6%	27.3%
Computer skills	44.4%	37.3%	38.2%	52.0%	46.6%	46.4%	22.5%	29.1%	31.5%
Cooperativeness	68.5%	75.7%	72.6%	67.7%	75.3%	71.8%	70.5%	76.1%	73.2%
Creativity	51.3%	53.0%	53.8%	51.0%	52.8%	54.6%	52.1%	53.1%	53.1%
Drive to achieve	71.7%	75.1%	71.7%	68.7%	73.7%	70.0%	80.4%	76.3%	73.2%
Emotional health	51.5%	57.4%	52.9%	55.4%	65.0%	60.4%	40.4%	50.7%	46.8%
Leadership ability	59.5%	64.2%	59.7%	59.8%	70.2%	64.7%	58.9%	58.9%	55.5%
Mathematical ability	71.7%	45.5%	37.4%	75.6%	56.6%	46.9%	60.6%	35.8%	29.6%
Physical health	53.4%	58.5%	53.9%	56.1%	72.5%	67.4%	45.6%	46.2%	42.9%
Popularity	26.9%	38.2%	37.5%	28.5%	46.8%	46.1%	22.1%	30.7%	30.5%
Public speaking ability	33.6%	36.7%	34.3%	32.7%	43.1%	39.4%	36.2%	31.1%	30.1%
Self-confidence (intellectual)	65.8%	60.2%	56.6%	69.0%	70.5%	66.3%	56.8%	51.1%	48.6%
Self-confidence (social)	42.9%	52.6%	52.3%	43.6%	58.9%	58.5%	40.9%	47.1%	47.2%
Self-understanding	56.7%	58.6%	56.8%	58.5%	64.6%	62.8%	51.6%	53.3%	51.8%
Spirituality	32.5%	40.9%	38.6%	31.4%	40.9%	38.2%	35.5%	41.0%	38.9%
Understanding of others	57.1%	66.9%	66.2%	55.9%	64.4%	64.4%	60.7%	69.1%	67.6%
Writing ability	35.4%	45.6%	42.8%	31.6%	43.7%	41.4%	46.1%	47.3%	43.8%
Ability to see the world from someone else's perspective	61.0%	65.0%	62.8%	60.8%	65.3%	62.8%	61.5%	64.7%	62.8%
Tolerance of others with different beliefs	69.9%	72.6%	69.4%	68.7%	72.0%	68.7%	73.4%	73.2%	70.0%
Openness to having my own views challenged	56.1%	56.6%	56.7%	56.9%	59.2%	59.0%	54.0%	54.3%	54.8%
Ability to discuss and negotiate controversial issues	63.6%	63.6%	60.9%	66.5%	71.4%	67.6%	55.0%	56.8%	55.4%
Ability to work cooperatively with diverse people	69.7%	78.8%	76.3%	68.3%	79.3%	76.2%	73.7%	78.3%	76.4%
What is the highest level of formal education obtained by your father?									
Grammar school or less	1.7%	2.2%	5.3%	1.8%	1.9%	4.7%	1.4%	2.6%	5.9%
Some high school	2.1%	3.8%	6.6%	1.6%	3.0%	5.7%	3.6%	4.5%	7.4%
High school graduate	19.7%	18.3%	23.4%	20.3%	16.2%	21.1%	18.2%	20.1%	25.2%
Postsecondary school other than college	6.5%	3.8%	3.7%	5.9%	3.5%	3.4%	8.2%	4.1%	4.0%
Some college	16.8%	15.1%	16.4%	17.5%	14.6%	16.1%	15.0%	15.6%	16.5%
College degree	36.4%	31.8%	26.4%	36.6%	33.1%	28.5%	35.7%	30.6%	24.7%
Some graduate school	2.3%	2.2%	1.6%	2.8%	2.3%	1.7%	1.1%	2.1%	1.4%
Graduate degree	14.4%	22.8%	16.6%	13.6%	25.4%	18.8%	16.8%	20.4%	14.9%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
What is the highest level of formal education obtained by your mother?									
Grammar school or less	1.1%	1.9%	4.8%	1.0%	1.4%	4.3%	1.4%	2.3%	5.3%
Some high school	1.2%	2.6%	4.9%	1.4%	2.1%	4.0%	0.7%	3.0%	5.6%
High school graduate	19.8%	16.9%	20.5%	20.0%	15.7%	19.4%	19.2%	17.9%	21.4%
Postsecondary school other than college	3.2%	3.5%	3.7%	3.5%	3.0%	3.3%	2.5%	4.0%	4.0%
Some college	19.4%	18.1%	19.1%	19.6%	17.1%	17.9%	18.9%	19.0%	20.0%
College degree	40.1%	36.0%	30.0%	39.9%	38.1%	32.5%	40.6%	34.2%	28.0%
Some graduate school	1.9%	2.7%	2.2%	1.8%	2.7%	2.2%	2.1%	2.7%	2.1%
Graduate degree	13.3%	18.3%	14.8%	12.8%	19.8%	16.3%	14.6%	17.0%	13.6%
During the past year, did you "frequently":									
Ask questions in class	49.2%	54.6%	51.5%	45.5%	51.3%	47.4%	59.7%	57.6%	54.8%
Support your opinions with a logical argument	63.9%	59.5%	53.2%	65.0%	64.0%	56.6%	60.6%	55.5%	50.3%
Seek solutions to problems and explain them to others	55.3%	51.7%	47.2%	54.8%	52.5%	46.9%	56.7%	50.9%	47.4%
Revise your papers to improve your writing	35.3%	44.8%	42.7%	28.9%	34.5%	32.8%	54.0%	54.0%	50.9%
Evaluate the quality or reliability of information you received	35.7%	36.0%	33.3%	35.4%	37.5%	33.9%	36.5%	34.7%	32.8%
Take a risk because you feel you have more to gain	39.4%	39.8%	39.3%	41.2%	44.3%	43.3%	34.3%	35.9%	36.0%
Seek alternative solutions to a problem	50.3%	44.1%	42.8%	52.5%	46.1%	44.1%	44.0%	42.4%	41.8%
Look up scientific research articles and resources	27.2%	20.6%	19.3%	29.9%	22.9%	20.9%	19.6%	18.6%	18.0%
Explore topics on your own, even though it was not required for a class	34.7%	30.2%	28.6%	36.4%	34.8%	32.2%	29.7%	26.1%	25.5%
Accept mistakes as part of the learning process	52.5%	51.5%	51.2%	53.6%	50.5%	49.5%	49.3%	52.4%	52.7%
Seek feedback on your academic work	41.9%	46.2%	44.8%	39.2%	40.2%	38.1%	49.6%	51.6%	50.3%
Take notes during class	52.9%	64.9%	63.8%	44.3%	49.7%	49.0%	77.3%	78.4%	75.9%
Work with other students on class assignments	43.9%	53.9%	53.9%	39.8%	46.2%	46.5%	55.6%	60.7%	59.9%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Student's probable career occupation:									
Accountant or actuary	0.8%	2.2%	2.2%	0.6%	2.3%	2.6%	1.1%	2.1%	1.8%
Actor or entertainer	0.0%	1.2%	1.6%	0.0%	1.1%	1.7%	0.0%	1.4%	1.5%
Architect or urban planner	0.7%	0.3%	0.6%	0.4%	0.5%	0.9%	1.4%	0.3%	0.3%
Artist	0.1%	1.6%	2.2%	0.0%	0.9%	1.8%	0.4%	2.2%	2.5%
Business (clerical)	0.1%	0.6%	0.6%	0.1%	0.6%	0.7%	0.0%	0.5%	0.6%
Business executive (management, administrator)	2.2%	5.2%	5.2%	1.0%	6.4%	6.8%	5.4%	4.1%	3.9%
Business owner or proprietor	1.4%	2.5%	2.6%	1.3%	3.5%	3.7%	1.8%	1.7%	1.6%
Business salesperson or buyer	0.2%	0.9%	0.7%	0.3%	1.1%	0.8%	0.0%	0.7%	0.7%
Clergy (minister, priest)	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%
Clergy (other religious)	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%
Clinical psychologist	0.1%	1.4%	1.6%	0.0%	0.6%	0.8%	0.4%	2.1%	2.3%
College administrator/staff	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
College teacher	0.5%	0.4%	0.3%	0.6%	0.6%	0.4%	0.0%	0.3%	0.3%
Computer programmer or analyst	7.5%	1.8%	1.8%	9.4%	3.4%	3.6%	2.2%	0.4%	0.4%
Conservationist or forester	1.4%	0.3%	0.3%	1.4%	0.3%	0.4%	1.4%	0.2%	0.2%
Dentist (including orthodontist)	0.8%	1.0%	1.0%	0.5%	0.9%	1.0%	1.4%	1.0%	1.0%
Dietitian or nutritionist	0.4%	0.3%	0.5%	0.1%	0.2%	0.2%	1.1%	0.4%	0.7%
Engineer	57.1%	7.9%	5.6%	62.7%	13.9%	10.4%	41.3%	2.6%	1.6%
Farmer or rancher	0.3%	0.1%	0.3%	0.4%	0.2%	0.5%	0.0%	0.1%	0.2%
Foreign service worker (including diplomat)	0.1%	0.9%	0.4%	0.1%	0.7%	0.3%	0.0%	1.0%	0.5%
Homemaker (full-time)	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.4%	0.2%	0.1%
Interior decorator (including designer)	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.2%	0.3%
Lab technician or hygienist	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.4%	0.2%	0.2%
Law enforcement officer	0.2%	1.5%	2.2%	0.3%	2.3%	3.8%	0.0%	0.7%	0.9%
Lawyer (attorney) or judge	0.4%	2.6%	2.6%	0.3%	2.8%	2.7%	0.7%	2.3%	2.5%
Military service (career)	2.2%	9.5%	4.0%	2.1%	17.2%	7.6%	2.5%	2.8%	1.2%
Musician (performer, composer)	0.5%	1.4%	1.9%	0.6%	2.1%	2.7%	0.0%	0.8%	1.2%
Nurse	0.1%	6.6%	6.3%	0.0%	0.9%	1.2%	0.4%	11.6%	10.5%
Optometrist	0.1%	0.3%	0.3%	0.1%	0.2%	0.2%	0.0%	0.3%	0.3%
Pharmacist	0.8%	1.3%	1.4%	0.3%	1.1%	1.2%	2.2%	1.5%	1.6%
Physician	2.9%	4.2%	3.7%	2.4%	3.8%	3.3%	4.3%	4.6%	3.9%
Policymaker/Government	0.1%	0.9%	0.7%	0.1%	1.2%	1.0%	0.0%	0.7%	0.5%
School counselor	0.0%	0.3%	0.4%	0.0%	0.1%	0.1%	0.0%	0.4%	0.7%
School principal or superintendent	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
Scientific researcher	3.7%	2.1%	1.5%	3.1%	2.0%	1.7%	5.4%	2.3%	1.4%
Social, welfare, or recreation worker	0.2%	0.9%	1.4%	0.1%	0.2%	0.4%	0.4%	1.4%	2.1%
Therapist (physical, occupational, speech)	0.8%	3.5%	3.9%	0.4%	1.9%	2.7%	1.8%	4.9%	4.9%
Teacher or administrator (elementary)	0.1%	5.2%	6.5%	0.1%	0.8%	1.4%	0.0%	9.2%	10.7%
Teacher or administrator (secondary)	0.8%	5.3%	6.2%	0.4%	4.4%	6.2%	1.8%	6.1%	6.2%
Veterinarian	0.4%	0.9%	1.0%	0.0%	0.3%	0.5%	1.4%	1.4%	1.4%
Writer or journalist	0.1%	2.1%	2.4%	0.0%	1.4%	1.7%	0.4%	2.8%	3.0%
Skilled trades	0.6%	0.2%	0.3%	0.6%	0.3%	0.6%	0.4%	0.1%	0.1%
Laborer (unskilled)	0.9%	0.3%	0.3%	0.9%	0.4%	0.6%	1.1%	0.2%	0.2%
Semi-skilled worker	0.5%	0.3%	0.2%	0.5%	0.4%	0.4%	0.4%	0.1%	0.1%
Unemployed	1.0%	1.1%	1.5%	1.2%	0.9%	1.3%	0.7%	1.2%	1.6%
Other	4.5%	7.1%	9.0%	3.2%	5.3%	7.8%	8.0%	8.6%	10.0%
Undecided	5.6%	13.3%	14.0%	4.2%	12.5%	13.9%	9.4%	13.9%	14.1%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your father's occupation:									
Accountant or actuary	2.3%	2.7%	2.2%	2.3%	2.7%	2.4%	2.2%	2.6%	2.1%
Actor or entertainer	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%
Architect or urban planner	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	0.4%	1.0%	1.0%
Artist	0.6%	0.3%	0.3%	0.4%	0.3%	0.3%	1.1%	0.3%	0.3%
Business (clerical)	0.9%	1.4%	1.4%	1.0%	1.4%	1.6%	0.7%	1.3%	1.3%
Business executive (management, administrator)	7.2%	11.6%	9.3%	7.4%	12.4%	10.0%	6.6%	10.9%	8.7%
Business owner or proprietor	8.7%	8.5%	8.0%	9.1%	8.4%	8.0%	7.7%	8.5%	8.0%
Business salesperson or buyer	3.4%	5.4%	4.5%	3.5%	5.2%	4.6%	3.3%	5.5%	4.4%
Clergy (minister, priest)	0.4%	0.7%	0.5%	0.4%	0.7%	0.5%	0.4%	0.7%	0.4%
Clergy (other religious)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
Clinical psychologist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
College administrator/staff	0.2%	0.4%	0.3%	0.1%	0.4%	0.3%	0.4%	0.4%	0.2%
College teacher	0.8%	0.4%	0.3%	0.9%	0.5%	0.3%	0.4%	0.3%	0.3%
Computer programmer or analyst	3.6%	4.7%	3.7%	3.8%	4.6%	3.7%	2.9%	4.8%	3.7%
Conservationist or forester	0.7%	0.2%	0.1%	0.5%	0.2%	0.2%	1.1%	0.1%	0.1%
Dentist (including orthodontist)	0.8%	0.4%	0.3%	0.6%	0.4%	0.3%	1.1%	0.3%	0.2%
Dietitian or nutritionist	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
Engineer	16.1%	9.0%	8.2%	15.6%	9.3%	8.6%	17.5%	8.8%	7.8%
Farmer or rancher	0.8%	0.7%	0.8%	0.9%	0.6%	0.8%	0.4%	0.9%	0.9%
Foreign service worker (including diplomat)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.0%
Homemaker (full-time)	0.6%	0.3%	0.3%	0.6%	0.4%	0.3%	0.4%	0.2%	0.2%
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%
Lab technician or hygienist	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.0%	0.2%	0.3%
Law enforcement officer	1.4%	2.3%	2.4%	1.2%	2.3%	2.4%	2.2%	2.4%	2.4%
Lawyer (attorney) or judge	0.4%	1.7%	1.4%	0.3%	2.2%	1.7%	0.7%	1.4%	1.2%
Military service (career)	0.8%	3.7%	2.4%	0.5%	4.7%	2.8%	1.5%	2.9%	2.2%
Musician (performer, composer)	0.1%	0.2%	0.3%	0.0%	0.1%	0.3%	0.4%	0.2%	0.3%
Nurse	0.6%	0.5%	0.6%	0.6%	0.7%	0.7%	0.4%	0.4%	0.5%
Optometrist	0.3%	0.1%	0.1%	0.3%	0.1%	0.1%	0.4%	0.1%	0.1%
Pharmacist	0.2%	0.4%	0.3%	0.3%	0.4%	0.3%	0.0%	0.3%	0.2%
Physician	1.0%	1.5%	1.0%	0.9%	1.9%	1.2%	1.5%	1.1%	0.8%
Policymaker/Government	0.6%	1.1%	0.8%	0.5%	1.0%	0.8%	0.7%	1.1%	0.7%
School counselor	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
School principal or superintendent	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.2%	0.2%
Scientific researcher	0.9%	0.7%	0.4%	1.2%	0.7%	0.5%	0.0%	0.6%	0.4%
Social, welfare, or recreation worker	0.5%	0.5%	0.6%	0.6%	0.6%	0.7%	0.0%	0.4%	0.4%
Therapist (physical, occupational, speech)	0.4%	0.3%	0.3%	0.5%	0.3%	0.3%	0.0%	0.3%	0.3%
Teacher or administrator (elementary)	0.8%	0.7%	0.8%	0.8%	0.8%	0.9%	0.7%	0.7%	0.7%
Teacher or administrator (secondary)	2.1%	2.2%	1.8%	2.1%	2.5%	2.2%	2.2%	2.0%	1.5%
Veterinarian	0.2%	0.2%	0.1%	0.3%	0.2%	0.1%	0.0%	0.1%	0.1%
Writer or journalist	0.3%	0.3%	0.2%	0.4%	0.3%	0.3%	0.0%	0.3%	0.2%
Skilled trades	13.8%	7.5%	8.0%	14.4%	8.0%	8.9%	12.0%	7.0%	7.2%
Laborer (unskilled)	2.5%	2.3%	3.4%	2.4%	2.3%	3.3%	2.6%	2.3%	3.6%
Semi-skilled worker	4.3%	2.3%	3.0%	4.4%	2.4%	3.2%	4.0%	2.3%	2.8%
Unemployed	4.1%	3.4%	5.0%	4.0%	2.9%	4.1%	4.4%	3.9%	5.8%
Other	16.8%	19.6%	24.8%	15.6%	16.1%	21.2%	20.1%	22.7%	27.8%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your mother's occupation:									
Accountant or actuary	6.4%	5.9%	5.4%	6.5%	6.2%	5.7%	6.2%	5.6%	5.1%
Actor or entertainer	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Architect or urban planner	0.4%	0.2%	0.2%	0.3%	0.2%	0.2%	0.7%	0.1%	0.1%
Artist	0.3%	0.7%	0.5%	0.1%	0.6%	0.5%	0.7%	0.7%	0.5%
Business (clerical)	5.8%	4.5%	4.2%	6.5%	4.5%	4.3%	3.6%	4.5%	4.1%
Business executive (management, administrator)	5.3%	6.2%	5.8%	5.2%	5.5%	5.3%	5.5%	6.9%	6.1%
Business owner or proprietor	2.7%	2.8%	2.8%	3.3%	2.6%	2.7%	1.1%	2.9%	2.8%
Business salesperson or buyer	1.5%	2.5%	2.4%	1.8%	2.6%	2.5%	0.7%	2.5%	2.3%
Clergy (minister, priest)	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%
Clergy (other religious)	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%
Clinical psychologist	0.3%	0.2%	0.1%	0.3%	0.2%	0.2%	0.4%	0.2%	0.1%
College administrator/staff	0.8%	0.4%	0.4%	0.8%	0.4%	0.4%	0.7%	0.4%	0.4%
College teacher	0.7%	0.4%	0.3%	0.8%	0.4%	0.3%	0.4%	0.3%	0.3%
Computer programmer or analyst	1.7%	1.5%	1.3%	1.4%	1.5%	1.4%	2.5%	1.5%	1.2%
Conservationist or forester	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.4%	0.1%	0.0%
Dentist (including orthodontist)	0.6%	0.6%	0.5%	0.6%	0.6%	0.5%	0.4%	0.5%	0.5%
Dietitian or nutritionist	0.4%	0.4%	0.3%	0.1%	0.4%	0.3%	1.1%	0.3%	0.3%
Engineer	2.0%	0.9%	0.7%	1.8%	1.0%	0.8%	2.5%	0.8%	0.6%
Farmer or rancher	0.2%	0.1%	0.1%	0.3%	0.1%	0.2%	0.0%	0.1%	0.1%
Foreign service worker (including diplomat)	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Homemaker (full-time)	6.2%	7.7%	6.2%	5.4%	7.5%	5.7%	8.7%	7.9%	6.7%
Interior decorator (including designer)	0.4%	0.5%	0.4%	0.5%	0.5%	0.4%	0.0%	0.5%	0.4%
Lab technician or hygienist	1.6%	0.8%	0.7%	1.3%	0.8%	0.7%	2.5%	0.8%	0.7%
Law enforcement officer	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%	0.4%	0.3%	0.4%
Lawyer (attorney) or judge	0.4%	0.7%	0.6%	0.5%	0.9%	0.7%	0.0%	0.6%	0.6%
Military service (career)	0.0%	0.4%	0.3%	0.0%	0.4%	0.3%	0.0%	0.3%	0.2%
Musician (performer, composer)	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.0%	0.1%	0.1%
Nurse	8.9%	8.9%	8.9%	9.0%	9.4%	9.5%	8.7%	8.4%	8.4%
Optometrist	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%
Pharmacist	0.5%	0.5%	0.4%	0.5%	0.6%	0.5%	0.4%	0.4%	0.3%
Physician	0.7%	0.6%	0.4%	0.5%	0.7%	0.5%	1.1%	0.5%	0.4%
Policymaker/Government	0.7%	0.7%	0.5%	0.4%	0.6%	0.6%	1.5%	0.8%	0.5%
School counselor	0.5%	0.4%	0.3%	0.3%	0.4%	0.4%	1.1%	0.3%	0.3%
School principal or superintendent	0.2%	0.2%	0.2%	0.1%	0.3%	0.3%	0.4%	0.2%	0.2%
Scientific researcher	0.9%	0.4%	0.3%	1.0%	0.5%	0.3%	0.4%	0.4%	0.2%
Social, welfare, or recreation worker	1.7%	1.5%	1.8%	1.8%	1.5%	1.9%	1.5%	1.5%	1.8%
Therapist (physical, occupational, speech)	1.8%	1.9%	1.6%	1.9%	1.9%	1.7%	1.5%	1.9%	1.5%
Teacher or administrator (elementary)	4.9%	8.9%	7.7%	5.1%	9.2%	8.2%	4.4%	8.6%	7.4%
Teacher or administrator (secondary)	4.0%	4.7%	3.8%	4.0%	5.1%	4.4%	4.0%	4.3%	3.4%
Veterinarian	0.4%	0.2%	0.1%	0.3%	0.2%	0.1%	0.7%	0.1%	0.1%
Writer or journalist	0.3%	0.4%	0.3%	0.4%	0.4%	0.3%	0.0%	0.4%	0.3%
Skilled trades	1.8%	1.3%	1.6%	2.2%	1.4%	1.8%	0.7%	1.2%	1.4%
Laborer (unskilled)	1.4%	1.2%	1.8%	1.4%	1.1%	1.8%	1.5%	1.3%	1.8%
Semi-skilled worker	3.1%	1.8%	2.0%	3.8%	2.2%	2.4%	1.1%	1.4%	1.7%
Unemployed	6.9%	6.9%	8.6%	7.3%	7.2%	8.3%	5.8%	6.7%	8.9%
Other	23.1%	21.5%	25.5%	21.7%	19.3%	23.2%	26.9%	23.5%	27.5%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Race/Ethnicity - mark all that apply (total may add to more than 100%)									
American Indian/Alaska Native	3.5%	2.7%	3.3%	4.0%	2.6%	3.2%	2.2%	2.8%	3.3%
Asian American/Asian	2.8%	4.1%	4.6%	3.4%	4.4%	5.0%	1.1%	3.7%	4.2%
Native Hawaiian/Pacific Islander	0.4%	0.8%	1.1%	0.4%	0.9%	1.3%	0.4%	0.8%	1.0%
African American/Black	1.5%	7.1%	13.3%	1.5%	6.3%	12.1%	1.4%	7.8%	14.3%
Mexican American/Chicano	2.3%	2.7%	7.3%	2.2%	2.8%	7.0%	2.5%	2.7%	7.6%
Puerto Rican	0.4%	1.4%	1.6%	0.4%	1.4%	1.4%	0.4%	1.4%	1.7%
Other Latino	0.6%	2.9%	5.0%	0.5%	3.0%	4.6%	1.1%	2.9%	5.4%
White/Caucasian	94.4%	86.7%	72.5%	94.5%	87.5%	73.9%	93.9%	86.1%	71.3%
Other	1.9%	2.7%	3.8%	1.2%	2.5%	3.3%	3.6%	2.9%	4.1%
Student "agree strongly" or "agree somewhat":									
There is too much concern in the courts for the rights of criminals	60.8%	59.9%	58.5%	61.9%	63.9%	61.9%	57.8%	56.3%	55.7%
Abortion should be legal	53.7%	53.2%	55.8%	55.4%	53.1%	57.0%	48.9%	53.3%	54.9%
Marijuana should be legalized	46.8%	42.9%	45.0%	50.3%	47.1%	50.5%	36.9%	39.3%	40.4%
Racial discrimination is no longer a major problem in America	29.1%	27.2%	25.2%	32.5%	33.0%	29.8%	19.6%	22.2%	21.4%
Realistically, an individual can do little to bring about changes in our society	30.7%	26.9%	30.5%	33.3%	30.2%	33.4%	23.5%	23.9%	28.0%
Same-sex couples should have the right to legal marital status	54.0%	58.3%	62.6%	49.8%	48.4%	52.8%	65.9%	67.2%	70.7%
Only volunteers should serve in the armed forces	61.8%	60.4%	61.1%	60.5%	58.7%	60.1%	65.6%	61.9%	62.0%
Dissent is a critical component of the political process	59.8%	60.6%	56.6%	60.1%	65.2%	60.8%	58.8%	56.3%	53.0%
Colleges have the right to ban extreme speakers from campus	42.6%	43.8%	40.7%	43.2%	48.1%	43.5%	40.7%	40.0%	38.3%
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions	24.7%	31.8%	39.1%	24.5%	31.7%	40.0%	25.3%	31.8%	38.3%
Colleges should prohibit racist/sexist speech on campus	68.2%	69.8%	68.0%	65.4%	68.3%	66.9%	75.9%	71.0%	68.9%
How would you characterize your political views?									
Far left	2.5%	1.9%	2.5%	2.6%	1.7%	2.6%	2.3%	2.0%	2.5%
Liberal	21.9%	21.5%	25.4%	20.7%	17.2%	21.3%	25.3%	25.4%	28.9%
Middle-of-the-road	44.4%	43.9%	47.1%	43.0%	42.8%	47.6%	48.3%	44.9%	46.6%
Conservative	27.7%	29.6%	22.6%	29.8%	33.8%	25.2%	21.5%	25.9%	20.5%
Far right	3.5%	3.1%	2.4%	3.8%	4.5%	3.3%	2.6%	1.8%	1.5%
The following reasons were "very important" in deciding to go to college:									
My parents wanted me to go	31.3%	39.9%	45.9%	31.3%	35.5%	42.7%	31.6%	43.8%	48.6%
To be able to get a better job	88.3%	84.3%	85.8%	87.9%	83.1%	84.7%	89.6%	85.3%	86.7%
To gain a general education and appreciation of ideas	53.0%	66.4%	69.2%	51.5%	60.9%	63.6%	57.5%	71.1%	73.8%
To make me a more cultured person	27.3%	47.2%	49.6%	24.0%	42.0%	44.7%	37.0%	51.7%	53.7%
To be able to make more money	74.3%	70.7%	75.6%	76.0%	71.0%	76.2%	69.3%	70.5%	75.1%
To learn more about things that interest me	81.1%	80.3%	81.1%	79.6%	76.6%	77.3%	85.4%	83.5%	84.3%



2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
DURING YOUR LAST YEAR IN HIGH SCHOOL, HOW MUCH TIME DID YOU SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?									
Studying/homework									
None	3.6%	2.5%	2.9%	4.6%	4.1%	4.8%	0.7%	1.0%	1.4%
Less than one hour	16.1%	13.8%	15.6%	18.3%	17.5%	19.4%	9.7%	10.6%	12.5%
1 to 2 hours	22.7%	24.0%	27.0%	24.7%	25.6%	28.7%	16.8%	22.6%	25.7%
3 to 5 hours	27.1%	28.6%	28.6%	26.3%	26.4%	25.8%	29.5%	30.5%	30.9%
6 to 10 hours	17.1%	18.1%	15.7%	15.6%	15.7%	13.6%	21.6%	20.3%	17.5%
11 to 15 hours	7.5%	7.6%	5.9%	5.8%	6.3%	4.6%	12.3%	8.7%	7.1%
16 to 20 hours	3.1%	3.2%	2.4%	2.3%	2.4%	1.6%	5.2%	3.9%	3.0%
Over 20 hours	2.9%	2.2%	1.8%	2.4%	2.0%	1.5%	4.1%	2.4%	2.0%
Socializing with friends									
None	0.9%	0.3%	0.4%	1.0%	0.4%	0.6%	0.4%	0.2%	0.3%
Less than one hour	2.0%	1.5%	1.9%	1.9%	1.5%	1.8%	2.2%	1.5%	2.1%
1 to 2 hours	8.1%	6.1%	7.3%	8.0%	6.2%	7.0%	8.5%	6.1%	7.6%
3 to 5 hours	22.2%	18.9%	19.9%	20.4%	17.7%	18.3%	27.4%	20.1%	21.1%
6 to 10 hours	26.9%	26.2%	24.6%	27.4%	24.8%	23.5%	25.6%	27.4%	25.5%
11 to 15 hours	16.8%	19.5%	17.7%	15.9%	19.0%	17.9%	19.3%	19.9%	17.5%
16 to 20 hours	8.7%	11.7%	10.9%	9.7%	12.0%	10.8%	5.9%	11.5%	11.0%
Over 20 hours	14.3%	15.8%	17.3%	15.5%	18.5%	20.0%	10.7%	13.3%	15.0%
Talking with teachers outside of class									
None	11.0%	10.4%	11.1%	12.8%	13.0%	13.5%	5.9%	8.1%	9.0%
Less than one hour	45.0%	44.7%	43.3%	45.6%	46.3%	44.9%	43.1%	43.3%	42.1%
1 to 2 hours	32.6%	30.8%	29.4%	30.6%	28.5%	27.4%	38.3%	32.8%	31.1%
3 to 5 hours	8.1%	10.3%	11.0%	7.8%	9.0%	9.6%	8.9%	11.4%	12.2%
6 to 10 hours	1.9%	2.5%	3.2%	1.6%	1.9%	2.7%	3.0%	2.9%	3.6%
11 to 15 hours	0.7%	0.8%	1.1%	0.8%	0.7%	0.9%	0.4%	1.0%	1.2%
16 to 20 hours	0.3%	0.3%	0.4%	0.4%	0.3%	0.4%	0.0%	0.4%	0.5%
Over 20 hours	0.5%	0.3%	0.4%	0.5%	0.4%	0.5%	0.4%	0.2%	0.3%
Exercise or sports									
None	5.7%	4.2%	5.8%	5.9%	2.7%	3.5%	4.9%	5.5%	7.7%
Less than one hour	9.0%	7.8%	9.0%	7.5%	4.8%	6.0%	13.5%	10.4%	11.5%
1 to 2 hours	13.2%	12.9%	15.0%	13.4%	9.6%	11.8%	12.4%	15.8%	17.7%
3 to 5 hours	16.3%	17.1%	18.0%	17.7%	15.2%	16.7%	12.4%	18.8%	19.1%
6 to 10 hours	19.5%	19.9%	18.0%	18.3%	21.1%	18.9%	22.8%	18.8%	17.3%
11 to 15 hours	14.9%	16.2%	13.4%	14.9%	18.2%	15.4%	15.0%	14.4%	11.7%
16 to 20 hours	9.4%	10.1%	8.7%	8.8%	11.9%	10.7%	11.2%	8.6%	7.0%
Over 20 hours	12.0%	11.9%	12.1%	13.4%	16.6%	17.1%	7.9%	7.7%	8.0%
Partying									
None	40.8%	32.5%	29.3%	37.4%	29.8%	25.9%	50.8%	34.9%	32.1%
Less than one hour	20.1%	16.2%	15.0%	21.4%	16.4%	14.9%	16.2%	16.0%	15.0%
1 to 2 hours	14.9%	17.2%	17.2%	14.1%	16.7%	17.1%	17.3%	17.7%	17.2%
3 to 5 hours	12.1%	16.9%	18.6%	13.2%	17.5%	19.3%	8.6%	16.3%	18.1%
6 to 10 hours	6.4%	9.9%	11.0%	6.6%	10.6%	12.0%	5.6%	9.3%	10.3%
11 to 15 hours	3.1%	4.1%	4.5%	3.9%	4.8%	5.3%	0.8%	3.5%	4.0%
16 to 20 hours	1.1%	1.6%	2.0%	1.4%	1.8%	2.2%	0.0%	1.4%	1.8%
Over 20 hours	1.6%	1.6%	2.4%	1.9%	2.4%	3.4%	0.8%	0.9%	1.6%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
DURING YOUR LAST YEAR IN HIGH SCHOOL, HOW MUCH TIME DID YOU SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?									
Working (for pay)									
None	33.0%	33.6%	33.0%	32.9%	39.1%	35.3%	33.3%	28.7%	31.2%
Less than one hour	4.8%	3.3%	3.1%	5.3%	3.9%	3.8%	3.4%	2.7%	2.5%
1 to 2 hours	5.6%	4.5%	4.1%	5.0%	4.8%	4.6%	7.1%	4.1%	3.8%
3 to 5 hours	7.1%	7.8%	7.7%	6.4%	8.1%	8.3%	9.0%	7.5%	7.3%
6 to 10 hours	12.6%	12.8%	12.7%	11.2%	11.5%	11.8%	16.5%	14.1%	13.5%
11 to 15 hours	12.6%	13.7%	12.9%	12.5%	10.9%	11.2%	12.7%	16.1%	14.2%
16 to 20 hours	11.0%	12.8%	13.0%	11.2%	10.0%	11.2%	10.5%	15.3%	14.4%
Over 20 hours	13.4%	11.6%	13.5%	15.5%	11.6%	13.7%	7.5%	11.6%	13.3%
Volunteer work									
None	33.1%	27.8%	30.7%	36.6%	33.3%	36.9%	22.8%	22.9%	25.6%
Less than one hour	29.2%	25.3%	22.5%	28.2%	26.7%	23.6%	32.2%	24.0%	21.5%
1 to 2 hours	21.6%	24.7%	22.6%	21.2%	22.4%	20.4%	22.8%	26.8%	24.4%
3 to 5 hours	10.2%	13.2%	13.3%	8.5%	10.4%	10.3%	15.0%	15.6%	15.7%
6 to 10 hours	3.7%	5.0%	5.5%	3.5%	4.0%	4.3%	4.1%	5.9%	6.5%
11 to 15 hours	1.0%	1.7%	2.1%	0.8%	1.2%	1.7%	1.5%	2.1%	2.5%
16 to 20 hours	0.5%	1.0%	1.2%	0.5%	0.7%	0.9%	0.4%	1.2%	1.4%
Over 20 hours	0.8%	1.5%	2.1%	0.6%	1.3%	1.8%	1.1%	1.6%	2.4%
Student clubs/groups									
None	36.5%	28.2%	33.5%	40.9%	35.3%	41.0%	24.0%	22.0%	27.4%
Less than one hour	14.9%	15.9%	14.8%	15.8%	16.9%	15.3%	12.0%	15.1%	14.3%
1 to 2 hours	22.1%	25.9%	22.5%	18.7%	22.9%	19.8%	31.8%	28.4%	24.7%
3 to 5 hours	13.9%	16.2%	15.0%	12.7%	13.6%	12.1%	17.2%	18.6%	17.3%
6 to 10 hours	5.1%	7.0%	7.0%	4.5%	5.5%	5.6%	6.7%	8.4%	8.2%
11 to 15 hours	3.8%	3.1%	3.1%	3.8%	2.6%	2.6%	3.7%	3.4%	3.5%
16 to 20 hours	1.4%	1.7%	1.7%	1.2%	1.4%	1.4%	2.2%	2.0%	1.9%
Over 20 hours	2.3%	1.9%	2.6%	2.3%	1.8%	2.4%	2.2%	2.1%	2.7%
Watching TV									
None	7.9%	6.2%	6.2%	7.0%	6.5%	6.4%	10.5%	6.0%	6.1%
Less than one hour	16.7%	15.6%	15.8%	15.2%	14.0%	14.1%	21.1%	17.1%	17.3%
1 to 2 hours	22.3%	25.1%	24.7%	21.4%	22.6%	22.6%	24.8%	27.2%	26.4%
3 to 5 hours	26.0%	27.4%	26.5%	25.7%	26.7%	25.9%	26.7%	28.0%	26.9%
6 to 10 hours	14.1%	15.5%	15.2%	15.6%	17.2%	16.9%	9.8%	13.9%	13.7%
11 to 15 hours	6.2%	5.7%	5.9%	6.6%	6.9%	7.1%	4.9%	4.6%	5.0%
16 to 20 hours	2.2%	2.1%	2.3%	2.8%	2.6%	2.6%	0.4%	1.6%	2.1%
Over 20 hours	4.6%	2.5%	3.4%	5.6%	3.5%	4.3%	1.9%	1.6%	2.6%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
DURING YOUR LAST YEAR IN HIGH SCHOOL, HOW MUCH TIME DID YOU SPEND DURING A TYPICAL WEEK DOING THE FOLLOWING ACTIVITIES?									
Household/childcare duties									
None	20.6%	17.9%	18.8%	23.3%	24.6%	25.8%	12.8%	11.9%	13.1%
Less than one hour	23.9%	21.4%	19.4%	24.3%	21.7%	20.8%	22.6%	21.1%	18.3%
1 to 2 hours	31.3%	31.7%	29.5%	29.1%	29.6%	27.4%	37.6%	33.5%	31.2%
3 to 5 hours	16.7%	18.9%	19.2%	16.2%	16.7%	16.3%	18.0%	20.8%	21.5%
6 to 10 hours	3.7%	6.2%	7.2%	3.5%	4.6%	5.5%	4.1%	7.5%	8.7%
11 to 15 hours	2.1%	2.1%	2.9%	1.9%	1.6%	2.3%	2.6%	2.6%	3.3%
16 to 20 hours	0.8%	0.8%	1.1%	0.6%	0.5%	0.7%	1.1%	1.2%	1.4%
Over 20 hours	1.1%	1.1%	1.9%	1.0%	0.8%	1.3%	1.1%	1.3%	2.4%
Reading for pleasure									
None	31.4%	25.8%	28.4%	36.4%	33.6%	38.0%	16.6%	18.9%	20.5%
Less than one hour	24.5%	23.6%	22.5%	25.8%	25.0%	23.6%	20.8%	22.3%	21.6%
1 to 2 hours	19.1%	22.5%	21.8%	17.0%	20.1%	19.0%	25.3%	24.7%	24.1%
3 to 5 hours	14.0%	15.8%	14.8%	11.8%	12.7%	10.9%	20.4%	18.5%	17.9%
6 to 10 hours	6.5%	7.2%	7.0%	5.2%	5.3%	5.0%	10.2%	8.8%	8.6%
11 to 15 hours	2.3%	2.8%	3.0%	1.8%	1.6%	1.8%	3.8%	3.8%	4.0%
16 to 20 hours	0.8%	1.2%	1.2%	0.6%	0.7%	0.7%	1.1%	1.6%	1.6%
Over 20 hours	1.4%	1.2%	1.4%	1.3%	1.0%	0.9%	1.9%	1.4%	1.8%
Playing video/computer games									
None	24.4%	40.1%	40.5%	15.4%	17.5%	17.9%	50.4%	60.0%	59.0%
Less than one hour	19.4%	20.6%	20.4%	18.0%	19.1%	19.5%	23.5%	21.9%	21.1%
1 to 2 hours	14.7%	15.2%	15.3%	16.1%	21.0%	20.8%	10.4%	10.1%	10.8%
3 to 5 hours	14.8%	11.3%	11.3%	16.9%	18.7%	18.7%	8.6%	4.7%	5.2%
6 to 10 hours	10.6%	6.9%	6.4%	12.9%	12.5%	11.5%	3.7%	2.0%	2.2%
11 to 15 hours	6.4%	2.8%	2.8%	8.1%	5.2%	5.1%	1.5%	0.7%	0.8%
16 to 20 hours	2.8%	1.2%	1.3%	3.6%	2.3%	2.4%	0.4%	0.3%	0.4%
Over 20 hours	7.0%	1.9%	2.1%	8.9%	3.6%	4.1%	1.5%	0.3%	0.5%
Online social networks (MySpace, Facebook, etc.)									
None	13.2%	8.1%	9.2%	15.2%	10.4%	11.5%	7.5%	6.1%	7.3%
Less than one hour	21.4%	18.8%	19.4%	22.1%	21.6%	21.8%	19.4%	16.3%	17.5%
1 to 2 hours	25.4%	28.1%	26.4%	25.6%	28.4%	26.3%	25.0%	27.8%	26.5%
3 to 5 hours	22.7%	24.7%	23.0%	21.1%	21.4%	20.6%	27.6%	27.6%	25.0%
6 to 10 hours	9.2%	11.8%	11.2%	7.6%	10.0%	9.7%	13.8%	13.4%	12.4%
11 to 15 hours	2.9%	4.1%	4.7%	3.0%	3.8%	4.4%	2.6%	4.2%	5.0%
16 to 20 hours	1.5%	2.0%	2.3%	1.3%	1.7%	1.9%	2.2%	2.3%	2.6%
Over 20 hours	3.6%	2.5%	3.7%	4.1%	2.7%	3.8%	1.9%	2.3%	3.6%
The following reasons were "very important" in deciding to go to this particular college:									
My parents wanted me to come here	12.8%	16.3%	20.4%	13.0%	15.1%	18.7%	12.2%	17.3%	21.9%
My relatives wanted me to come here	5.6%	5.8%	8.4%	6.0%	6.5%	8.7%	4.7%	5.2%	8.2%
My teacher advised me	7.1%	6.2%	9.0%	7.0%	6.0%	9.0%	7.2%	6.4%	9.1%
This college has a very good academic reputation	81.7%	63.9%	56.0%	81.4%	61.2%	51.6%	82.4%	66.2%	59.5%
This college has a good reputation for its social activities	30.0%	35.7%	35.8%	29.6%	33.4%	33.4%	31.2%	37.7%	37.7%
I was offered financial assistance	44.5%	38.5%	39.5%	39.2%	37.2%	35.4%	59.2%	39.7%	42.8%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
The following reasons were "very important" in deciding to go to this particular college:									
The cost of attending this college	24.7%	49.3%	52.1%	21.2%	45.1%	47.1%	34.5%	53.0%	56.1%
High school counselor advised me	6.4%	8.4%	11.9%	6.6%	7.3%	11.0%	5.8%	9.5%	12.7%
Private college counselor advised me	1.8%	1.7%	3.2%	1.9%	2.0%	3.4%	1.4%	1.5%	3.0%
I wanted to live near home	8.0%	19.4%	26.5%	5.6%	13.6%	21.8%	14.7%	24.6%	30.4%
Not offered aid by first choice	4.3%	7.2%	9.0%	3.4%	5.6%	7.7%	7.0%	8.6%	10.1%
Could not afford first choice	6.2%	12.4%	14.8%	5.1%	9.5%	12.3%	9.4%	15.1%	16.9%
This college's graduates gain admission to top graduate/professional schools	36.1%	30.9%	26.6%	32.0%	29.1%	23.5%	47.6%	32.4%	29.2%
This college's graduates get good jobs	80.8%	56.9%	50.0%	80.9%	57.3%	47.7%	80.4%	56.5%	51.9%
I was attracted by the religious affiliation/orientation of the college	1.9%	3.9%	4.5%	1.9%	3.5%	4.1%	1.8%	4.2%	4.8%
I wanted to go to a school about the size of this college	35.7%	39.3%	37.2%	31.8%	29.1%	29.0%	46.6%	48.3%	43.8%
Rankings in national magazines	20.8%	15.9%	11.2%	21.4%	17.5%	11.7%	19.1%	14.4%	10.7%
Information from a website	15.4%	17.9%	17.4%	15.2%	14.9%	13.7%	16.0%	20.6%	20.5%
I was admitted through an Early Action or Early Decision program	7.0%	12.3%	9.9%	6.2%	9.6%	8.4%	9.2%	14.7%	11.1%
The athletic department recruited me	4.8%	8.6%	8.2%	4.4%	11.4%	11.2%	5.9%	6.0%	5.6%
A visit to the campus	34.0%	41.6%	37.3%	33.2%	34.9%	31.4%	36.0%	47.5%	42.2%
Ability to take online courses	1.1%	2.0%	3.4%	1.2%	2.0%	3.1%	1.1%	2.1%	3.6%
Student's probable field of study:									
Arts and Humanities									
Art, fine and applied	0.1%	1.9%	2.6%	0.0%	1.0%	1.9%	0.4%	2.8%	3.2%
English (language and literature)	0.2%	1.6%	1.8%	0.0%	1.1%	1.3%	0.7%	2.2%	2.2%
History	0.2%	2.2%	1.5%	0.1%	3.1%	2.1%	0.4%	1.4%	1.0%
Journalism	0.0%	1.2%	1.4%	0.0%	0.7%	0.9%	0.0%	1.6%	1.9%
Language and Literature (except English)	0.0%	0.8%	0.5%	0.0%	0.5%	0.4%	0.0%	1.0%	0.7%
Music	0.5%	1.3%	1.8%	0.6%	1.7%	2.5%	0.0%	0.9%	1.2%
Philosophy	0.0%	0.2%	0.2%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%
Speech	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.2%
Theater or Drama	0.1%	1.3%	1.4%	0.1%	0.9%	1.3%	0.0%	1.6%	1.6%
Theology or Religion	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%
Other Arts and Humanities	0.6%	0.8%	1.3%	0.4%	0.7%	1.2%	1.1%	1.0%	1.5%
Biological Science									
Biology (general)	1.6%	4.5%	4.1%	1.0%	3.4%	3.3%	3.3%	5.6%	4.8%
Biochemistry or Biophysics	1.2%	0.7%	0.7%	0.4%	0.7%	0.7%	3.6%	0.6%	0.6%
Botany	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Environmental Science	1.1%	0.8%	0.7%	0.8%	0.8%	0.8%	2.2%	0.8%	0.5%
Marine (Life) Science	0.0%	1.0%	0.6%	0.0%	0.8%	0.6%	0.0%	1.3%	0.7%
Microbiology or Bacteriology	0.1%	0.1%	0.2%	0.1%	0.2%	0.2%	0.0%	0.1%	0.2%
Zoology	0.3%	0.3%	0.4%	0.1%	0.2%	0.3%	0.7%	0.4%	0.4%
Other Biological Science	1.2%	0.5%	0.5%	0.5%	0.3%	0.4%	3.3%	0.6%	0.5%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Student's probable field of study (continued):									
Business									
Accounting	0.8%	2.1%	2.3%	0.4%	2.3%	2.7%	2.2%	1.9%	1.9%
Business Administration (general)	0.5%	3.2%	3.0%	0.5%	4.7%	4.2%	0.4%	2.0%	2.0%
Finance	0.7%	0.9%	0.8%	0.5%	1.3%	1.2%	1.1%	0.6%	0.5%
International Business	0.1%	1.2%	0.9%	0.1%	1.3%	1.0%	0.0%	1.1%	0.8%
Marketing	0.8%	2.4%	2.3%	0.3%	2.3%	2.4%	2.2%	2.6%	2.1%
Management	1.2%	3.1%	3.5%	1.0%	4.3%	5.0%	1.8%	2.0%	2.2%
Secretarial Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Business	0.3%	0.5%	0.5%	0.1%	0.5%	0.7%	0.7%	0.4%	0.4%
Education									
Business Education	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.0%	0.1%	0.1%
Elementary Education	0.0%	4.4%	5.6%	0.0%	0.5%	0.9%	0.0%	7.9%	9.5%
Music or Art Education	0.1%	0.8%	0.9%	0.1%	0.5%	0.8%	0.0%	1.1%	1.0%
Physical Education or Recreation	0.3%	0.7%	1.3%	0.3%	0.9%	2.0%	0.4%	0.5%	0.7%
Secondary Education	0.4%	2.5%	3.1%	0.1%	1.9%	2.9%	1.1%	3.0%	3.2%
Special Education	0.1%	0.6%	0.9%	0.1%	0.1%	0.3%	0.0%	1.1%	1.3%
Other Education	0.0%	0.3%	0.5%	0.0%	0.1%	0.2%	0.0%	0.4%	0.7%
Engineering									
Aeronautical or Astronautical Engineering	0.7%	2.4%	1.0%	0.6%	4.3%	1.9%	0.7%	0.8%	0.3%
Civil Engineering	7.8%	1.9%	1.2%	7.8%	3.4%	2.3%	8.0%	0.5%	0.3%
Chemical Engineering	9.8%	0.8%	0.4%	9.2%	1.2%	0.6%	11.6%	0.5%	0.2%
Computer Engineering	5.5%	1.1%	1.1%	7.0%	2.3%	2.1%	1.1%	0.1%	0.2%
Electrical or Electronic Engineering	5.8%	1.2%	0.9%	7.5%	2.3%	1.8%	1.1%	0.2%	0.1%
Industrial Engineering	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%
Mechanical Engineering	21.6%	3.3%	2.1%	26.6%	6.4%	4.2%	7.3%	0.6%	0.4%
Other Engineering	15.0%	1.9%	1.4%	13.7%	3.0%	2.4%	18.5%	1.0%	0.5%
Physical Science									
Astronomy	0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.4%	0.1%	0.1%
Atmospheric Science (incl. Meteorology)	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%
Chemistry	1.0%	1.6%	1.1%	0.6%	1.6%	1.1%	2.2%	1.5%	1.2%
Earth Science	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.0%	0.1%	0.1%
Marine Science (incl. Oceanography)	0.0%	0.5%	0.2%	0.0%	0.4%	0.2%	0.0%	0.5%	0.3%
Mathematics	0.6%	0.9%	0.7%	0.4%	0.9%	0.8%	1.1%	0.9%	0.7%
Physics	1.9%	0.9%	0.5%	1.9%	1.6%	1.0%	1.8%	0.2%	0.1%
Other Physical Science	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.0%	0.2%	0.2%
Professional									
Architecture or Urban Planning	0.1%	0.2%	0.4%	0.0%	0.2%	0.5%	0.4%	0.1%	0.2%
Family & Consumer Sciences	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%
Health Technology (medical, dental, laboratory)	0.6%	0.5%	0.6%	0.4%	0.4%	0.4%	1.1%	0.5%	0.7%
Library or Archival Science	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
Medicine, Dentistry, Veterinary Medicine	1.8%	3.1%	2.6%	1.3%	2.7%	2.2%	3.3%	3.4%	3.0%
Nursing	0.2%	6.6%	6.2%	0.0%	1.0%	1.2%	0.7%	11.5%	10.3%
Pharmacy	0.5%	0.9%	0.9%	0.3%	0.6%	0.8%	1.1%	1.0%	1.0%
Therapy (occupational, physical, speech)	0.7%	2.2%	2.4%	0.5%	1.6%	2.0%	1.1%	2.8%	2.7%
Other Professional	0.3%	0.6%	0.9%	0.3%	0.6%	0.9%	0.4%	0.6%	1.0%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Your probable field of study (continued):									
Social Science									
Anthropology	0.4%	0.4%	0.3%	0.3%	0.2%	0.2%	0.7%	0.5%	0.4%
Economics	0.1%	0.5%	0.3%	0.0%	0.9%	0.5%	0.4%	0.1%	0.1%
Ethnic Studies	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%
Geography	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Political Science (gov't., international relations)	0.2%	3.8%	2.4%	0.0%	5.1%	3.2%	0.7%	2.6%	1.8%
Psychology	0.4%	5.0%	5.7%	0.1%	2.5%	3.0%	1.1%	7.2%	8.0%
Public Policy	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%
Social Work	0.0%	0.5%	0.9%	0.0%	0.1%	0.2%	0.0%	0.8%	1.4%
Sociology	0.0%	0.4%	0.9%	0.0%	0.3%	0.6%	0.0%	0.5%	1.1%
Women's Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Social Science	0.2%	0.3%	0.4%	0.1%	0.3%	0.4%	0.4%	0.3%	0.4%
Technical									
Building Trades	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Data Processing or Computer Programming	3.8%	0.7%	0.7%	4.5%	1.3%	1.3%	1.8%	0.1%	0.1%
Drafting or Design	0.0%	0.1%	0.2%	0.0%	0.1%	0.3%	0.0%	0.1%	0.2%
Electronics	0.3%	0.1%	0.1%	0.4%	0.2%	0.2%	0.0%	0.0%	0.0%
Mechanics	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%
Other Technical	0.8%	0.1%	0.1%	0.9%	0.2%	0.1%	0.4%	0.0%	0.0%
Other Fields									
Agriculture	0.0%	0.1%	0.8%	0.0%	0.1%	1.1%	0.0%	0.1%	0.6%
Communications	0.2%	1.5%	1.8%	0.1%	0.9%	1.3%	0.4%	2.1%	2.1%
Computer Science	3.9%	1.3%	1.1%	4.8%	2.3%	2.0%	1.1%	0.4%	0.3%
Forestry	1.0%	0.1%	0.1%	1.1%	0.2%	0.2%	0.7%	0.0%	0.0%
Kinesiology	1.4%	0.7%	1.1%	0.6%	0.6%	1.3%	3.6%	0.7%	1.0%
Law Enforcement	0.0%	1.7%	2.4%	0.0%	2.5%	3.8%	0.0%	0.9%	1.2%
Military Science	0.0%	0.7%	0.3%	0.0%	1.4%	0.6%	0.0%	0.0%	0.0%
Other Field	0.3%	1.0%	1.4%	0.1%	0.9%	1.5%	0.7%	1.0%	1.4%
Undecided	0.4%	7.4%	7.6%	0.3%	6.8%	7.3%	0.7%	7.9%	7.9%
Objectives considered to be "Essential" or "Very Important":									
Becoming accomplished in one of the performing arts (acting, dancing, etc.)	9.2%	12.8%	16.5%	9.2%	11.3%	16.0%	9.4%	14.0%	17.0%
Becoming an authority in my field	46.7%	57.5%	57.3%	46.6%	61.3%	60.2%	46.9%	54.2%	55.0%
Obtaining recognition from my colleagues for contributions to my special field	49.8%	51.9%	54.9%	49.9%	52.1%	55.0%	49.6%	51.8%	54.8%
Influencing the political structure	12.6%	18.7%	20.4%	12.2%	23.1%	24.1%	13.6%	14.8%	17.4%
Influencing social values	22.2%	39.7%	41.9%	21.2%	38.5%	39.9%	24.9%	40.8%	43.5%
Raising a family	63.3%	76.2%	75.3%	62.7%	75.6%	74.8%	65.0%	76.8%	75.8%
Being very well off financially	76.2%	76.2%	80.0%	77.5%	76.4%	79.5%	72.3%	76.1%	80.5%
Helping others who are in difficulty	47.6%	67.4%	68.1%	43.8%	59.6%	60.4%	58.1%	74.3%	74.3%
Making a theoretical contribution to science	33.7%	18.1%	18.8%	34.6%	20.0%	21.1%	31.4%	16.4%	16.9%
Writing original works (poems, novels, short stories, etc.)	7.8%	12.2%	15.9%	7.2%	11.7%	16.3%	9.7%	12.6%	15.6%
Creating artistic work (painting, sculpture, decorating, etc.)	7.5%	12.0%	15.9%	7.1%	9.8%	14.7%	8.6%	14.0%	16.9%
Becoming successful in a business of my own	30.7%	34.7%	41.5%	31.2%	38.7%	45.5%	29.1%	31.3%	38.2%
Becoming involved in programs to clean up the environment	22.9%	21.3%	24.5%	21.3%	18.1%	22.0%	27.4%	24.2%	26.6%

2009 CIRP Freshman Survey
First-time, Full-time Freshmen

Michigan Technological University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Objectives considered to be "Essential" or "Very Important":									
Developing a meaningful philosophy of life	34.5%	44.9%	45.2%	34.2%	46.4%	46.5%	35.3%	43.6%	44.1%
Participating in a community action program	14.9%	23.4%	26.7%	11.9%	19.0%	22.3%	23.3%	27.2%	30.3%
Helping to promote racial understanding	15.5%	26.3%	31.2%	14.6%	23.8%	28.7%	18.2%	28.5%	33.2%
Keeping up to date with political affairs	25.4%	34.6%	31.9%	24.6%	40.3%	36.6%	27.8%	29.5%	28.0%
Becoming a community leader	21.2%	34.3%	33.8%	18.8%	36.5%	34.4%	28.0%	32.4%	33.3%
Improving my understanding of other countries/cultures	28.7%	46.3%	44.4%	24.6%	43.6%	41.7%	40.4%	48.6%	46.7%
Adopting "green" practices to protect the environment	32.2%	35.3%	37.9%	29.6%	29.0%	32.9%	39.6%	40.7%	41.9%
Student estimates "Very Good Chance" that they will:									
Change major field	8.3%	13.1%	13.3%	7.3%	12.1%	12.4%	11.1%	14.0%	13.9%
Change career choice	7.2%	11.9%	11.6%	6.3%	10.3%	10.5%	9.6%	13.3%	12.4%
Participate in student government	2.8%	5.8%	6.6%	1.9%	5.5%	5.7%	5.0%	6.0%	7.4%
Get a job to help pay for college expenses	52.1%	43.6%	49.1%	48.9%	32.9%	40.2%	60.9%	52.9%	56.3%
Work full-time while attending college	4.3%	7.9%	9.9%	4.2%	7.4%	8.3%	4.3%	8.2%	11.1%
Join a social fraternity or sorority	4.0%	8.7%	11.1%	3.7%	5.4%	7.8%	4.7%	11.6%	13.9%
Play club, intramural, or recreational sports	33.8%	36.3%	29.4%	35.2%	45.3%	36.4%	29.9%	28.4%	23.7%
Play intercollegiate athletics (eg NCAA or NAIA-sponsored)	9.6%	14.5%	13.9%	9.7%	19.3%	19.1%	9.3%	10.2%	9.7%
Make at least a "B" average	62.0%	63.0%	62.3%	61.5%	59.3%	59.0%	63.3%	66.3%	65.0%
Need extra time to complete your degree requirements	8.2%	5.4%	7.4%	7.3%	4.3%	6.4%	10.5%	6.3%	8.2%
Participate in student protests or demonstrations	2.9%	3.8%	5.1%	2.4%	3.2%	4.4%	4.3%	4.4%	5.8%
Transfer to another college before graduating	3.5%	8.2%	9.7%	2.8%	7.6%	8.9%	5.4%	8.6%	10.4%
Be satisfied with your college	57.3%	54.9%	49.8%	56.5%	52.4%	45.7%	59.7%	57.2%	53.1%
Participate in volunteer or community service work	14.5%	26.2%	24.1%	9.1%	17.7%	15.2%	29.4%	33.7%	31.2%
Seek personal counseling	4.8%	6.3%	8.6%	4.0%	5.7%	6.5%	6.9%	6.9%	10.2%
Communicate regularly with your professors	29.4%	34.8%	33.0%	26.6%	32.7%	28.8%	36.9%	36.6%	36.5%
Socialize with someone of another racial/ethnic group	48.3%	64.8%	60.4%	44.2%	61.4%	55.5%	59.7%	67.6%	64.4%
Participate in student clubs/groups	34.2%	44.0%	38.9%	29.4%	36.7%	31.0%	47.5%	50.3%	45.3%
Participate in a study abroad program	11.5%	25.9%	22.8%	7.2%	17.5%	15.6%	23.3%	33.1%	28.7%
Have a roommate of different race/ethnicity	13.0%	27.7%	26.0%	13.2%	26.9%	23.0%	12.6%	28.4%	28.4%
Discuss course content with students outside of class	42.8%	45.0%	38.9%	41.0%	41.5%	33.4%	48.0%	48.1%	43.4%
Work on a professors research project	23.4%	28.6%	31.5%	22.5%	26.4%	28.4%	26.2%	30.6%	33.9%
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?									
Yes	67.5%	75.3%	73.0%	66.0%	75.9%	72.7%	71.7%	74.8%	73.3%
No	32.5%	24.7%	27.0%	34.0%	24.1%	27.3%	28.3%	25.2%	26.7%



2009 CRIP Freshman Survey List of Participating Insittutions

Public Universities - low selectivity

678 Northern Illinois University	IL	*
1673 Rutgers University-Newark	NJ	
2494 South Dakota State University	SD	
2682 Texas Woman's University	TX	*
262 University of California-Riverside	CA	*
584 University of Idaho	ID	*
1609 University of Nevada-Reno	NV	
2031 University of North Dakota	ND	*

Public Universities - medium selectivity

318 Colorado State University	CO	
835 Iowa State University	IA	*
2022 North Dakota State University-Main Campus	ND	
2089 Ohio University-Main Campus	OH	*
2683 Texas Tech University	TX	
567 University of Hawaii at Manoa	HI	
984 University of Louisville	KY	*
1207 University of Massachusetts Amherst	MA	*
1623 University of New Hampshire-Main Campus	NH	*
2731 University of Utah	UT	

Public Universities - high selectivity

463 Florida State University	FL	*
515 Georgia Institute of Technology-Main Campus	GA	*
2079 Miami University-Oxford	OH	*
1885 Stony Brook University	NY	*
2691 The University of Texas at Austin	TX	*
257 University of California-Los Angeles	CA	*
260 University of California-San Diego	CA	*
1294 University of Michigan-Ann Arbor	MI	*
1365 University of Minnesota-Twin Cities	MN	
1984 University of North Carolina at Chapel Hill	NC	
2342 University of Pittsburgh-Pittsburgh Campus	PA	*
2458 University of South Carolina-Columbia	SC	
2764 University of Vermont	VT	*
2824 Virginia Polytechnic Institute and State University	VA	*

Private Universities - medium selectivity

605 Bradley University	IL	*
749 Butler University	IN	*
416 Catholic University of America	DC	
1748 Clarkson University	NY	*
631 DePaul University	IL	
2251 Drexel University	PA	*
424 Howard University	DC	
657 Loyola University Chicago	IL	*
1827 Pratt Institute-Main	NY	
1842 St John's University-New York	NY	*
2675 Texas Christian University	TX	
7274 University of San Diego	CA	*
157 University of the Pacific	CA	*

Private Universities - high selectivity

414 American University	DC	*
2596 Baylor University	TX	*
1573 Creighton University	NE	*
1773 Fordham University	NY	*
1184 Northeastern University	MA	
267 Santa Clara University	CA	*
2657 Southern Methodist University	TX	
1024 Tulane University of Louisiana	LA	*
1889 University of Rochester	NY	*
2347 Villanova University	PA	*

Private Universities - very high selectivity

1142 Boston College	MA	*
1149 Brandeis University	MA	
135 California Institute of Technology	CA	*
1763 Cornell University	NY	*
1943 Duke University	NC	*
511 Emory University	GA	*
421 Georgetown University	DC	*
1085 Johns Hopkins University	MD	*
679 Northwestern University	IL	*
2645 Rice University	TX	
785 University of Notre Dame	IN	*
2341 University of Pennsylvania	PA	*
2567 Vanderbilt University	TN	*
1987 Wake Forest University	NC	



2009 CRIP Freshman Survey List of Participating Insittutions

Public 4yr Colleges - low selectivity

1	Alabama A & M University	AL	*
168	California State University-Fresno	CA	
194	California State University-Los Angeles	CA	
230	California State University-Northridge	CA	*
4851	California State University-San Marcos	CA	*
2054	Central State University	OH	*
6430	CUNY Lehman College	NY	
7254	CUNY Medgar Evers College	NY	
959	Eastern Kentucky University	KY	
1982	Elizabeth City State University	NC	
2892	Glennville State College	WV	*
2279	Lincoln University of Pennsylvania	PA	*
1094	Morgan State University	MD	
2157	Northeastern State University	OK	*
2410	Rhode Island College	RI	*
2674	Tarleton State University	TX	*
2677	Texas A & M University-Kingsville	TX	*
76	University of Arkansas at Pine Bluff	AR	*
9109	University of Hawaii-West Oahu	HI	
1993	Winston-Salem State University	NC	*

Public 4yr Colleges - high selectivity

6332	Christopher Newport University	VA	*
2435	Citadel Military College of South Carolina	SC	*
518	Georgia College & State University	GA	*
6168	Kennesaw State University	GA	*
2796	Longwood University	VA	
1278	Michigan Technological University	MI	*
1471	Missouri Southern State University	MO	*
529	North Georgia College & State University	GA	*
7241	Ramapo College of New Jersey	NJ	*
1672	Rutgers University-Camden	NJ	*
700	Southern Illinois University Edwardsville	IL	
7028	SUNY at Purchase College	NY	
1869	SUNY College at Brockport	NY	*
1878	SUNY College at Postdam	NY	
4894	SUNY Institute of Technology at Utica-Rome	NY	
1092	Towson University	MD	*
1486	Truman State University	MO	*
341	United States Air Force Academy	CO	*

Public 4yr Colleges - medium selectivity

1193	Bridgewater State College	MA	*
5010	California State University-Long Beach	CA	
2750	Castleton State College	VT	*
1281	Eastern Michigan University	MI	
2845	Eastern Washington University	WA	
1617	Keene State College	NH	*
5255	Maine Maritime Academy	ME	*
1197	Massachusetts College of Liberal Arts	MA	*
1662	Montclair State University	NJ	*
1286	Oakland University	MI	*
2825	Radford University	VA	
238	San Jose State University	CA	
170	Sonoma State University	CA	*
1862	SUNY College at Buffalo	NY	*
2147	University of Central Oklahoma	OK	
6400	University of Michigan-Flint	MI	
2	University of Montevallo	AL	*
6232	University of Pittsburgh-Bradford	PA	*
2340	University of Pittsburgh-Johnstown	PA	
6138	University of South Carolina-Aiken	SC	*
4895	University of South Florida-Saint Petersburg	FL	
544	Valdosta State University	GA	
1588	Wayne State College	NE	

Public 4yr Colleges - high selectivity (continued)

380	United States Coast Guard Academy	CT	*
1893	United States Military Academy	NY	*
1100	United States Naval Academy	MD	*
1456	University of Central Missouri	MO	
4890	University of Illinois at Springfield	IL	*
5773	University of Massachusetts-Dartmouth	MA	*
1991	University of North Carolina-Wilmington	NC	*
322	University of Northern Colorado	CO	*



2009 CRIP Freshman Survey List of Participating Insittutions

Private/Nonsectarian 4yr Colleges - low selectivity

2782	Averett University	VA	*
1745	Cazenovia College	NY	
2438	Coker College	SC	*
5289	Fisher College	MA	
2527	Fisk University	TN	*
5414	Franklin Pierce University	NH	*
9107	Harrisburg University of Science and Technology	PA	
1956	Johnson C Smith University	NC	*
2273	Keystone College	PA	
4621	Laguna College of Art and Design	CA	*
2539	Lincoln Memorial University	TN	
2287	Moore College of Art and Design	PA	*
5796	Morehouse College	GA	*
8602	Naropa University	CO	
8430	Ringling College of Art and Design	FL	*
685	Rockford College	IL	*
6101	Sage College of Albany	NY	*
5415	Southern New Hampshire University	NH	*
502	Spelman College	GA	*
1753	The College of New Rochelle	NY	*
382	University of Bridgeport	CT	

Private/Nonsectarian 4yr Colleges - high selectivity

46	Alaska Pacific University	AK	*
1731	Alfred University	NY	*
503	Berry College	GA	*
5622	Bryant University	RI	*
5105	Embry Riddle Aeronautical University	FL	
1777	Hartwick College	NY	*
1755	Hobart William Smith Colleges	NY	*
2794	Hollins University	VA	
91	John Brown University	AR	*
2272	Juniata College	PA	*
1262	Kettering University	MI	*
653	Lake Forest College	IL	*
2077	Marietta College	OH	*
1496	Maryville University of Saint Louis	MO	*
199	Mills College	CA	*
2207	Pacific University	OR	
1826	Polytechnic Institute of New York University	NY	*

Private/Nonsectarian 4yr Colleges - medium selectivity

125	Art Center College of Design	CA	*
4630	Corcoran College of Art and Design	DC	*
2244	Delaware Valley College	PA	*
2072	Hiram College	OH	*
1804	Marymount Manhattan College	NY	
5475	Molloy College	NY	*
190	Otis College of Art and Design	CA	*
5588	Point Park University	PA	*
1667	Rider University	NJ	
7449	School of Visual Arts	NY	*
2810	Southern Virginia University	VA	
1110	Stevenson University	MD	*
476	The University of Tampa	FL	*
2304	The University of the Arts	PA	
7256	Touro College	NY	
5035	Western New England College	MA	*
2297	Widener University-Main Campus	PA	
2354	Wilkes University	PA	*

Private/Nonsectarian 4yr Colleges - high selectivity (continued)

683	Principia College	IL	*
373	Quinnipiac University	CT	
468	Rollins College	FL	*
1835	Russell Sage College	NY	*
4639	Savannah College of Art and Design	GA	*
1846	St Lawrence University	NY	
265	University of Redlands	CA	*
2302	University of the Sciences in Philadelphia	PA	*
789	Wabash College	IN	*
2348	Washington & Jefferson College	PA	*
1497	Webster University	MO	*
1895	Wells College	NY	*



2009 CRIP Freshman Survey List of Participating Insittutions

Private/Nonsectarian 4yr Colleges - very high selectivity

1135 Amherst College	MA *
1141 Babson College	MA *
1735 Bard College	NY
1042 Bates College	ME *
2931 Beloit College	WI *
2751 Bennington College	VT *
1043 Bowdoin College	ME *
2236 Bryn Mawr College	PA
2237 Bucknell University	PA *
1327 Carleton College	MN *
147 Claremont McKenna College	CA *
1151 Clark University	MA *
1044 Colby College	ME *
1749 Colgate University	NY
319 Colorado College	CO *
359 Connecticut College	CT
2247 Dickinson College	PA *
2446 Furman University	SC
834 Grinnell College	IA *
1776 Hamilton College	NY *
180 Harvey Mudd College	CA
2267 Haverford College	PA *
644 Illinois Institute of Technology	IL

Catholic 4yr Colleges - low selectivity

354 Albertus Magnus College	CT *
5589 Cabrini College	PA
1752 College of Mount Saint Vincent	NY *
2265 Gwynedd Mercy College	PA *
152 Holy Names University	CA
203 Mount St Mary's College	CA *
5888 Neumann College	PA *
1187 Regis College	MA *
2309 Rosemont College	PA
976 Saint Catharine College	KY *
1054 Saint Joseph's College of Maine	ME *
1675 Saint Peters College	NJ *
435 Trinity Washington University	DC
5517 Villa Maria College Buffalo	NY *
1026 Xavier University of Louisiana	LA *

Private/Nonsectarian 4yr Colleges - very high selectivity (continued)

1272 Kalamazoo College	MI *
652 Knox College	IL
2947 Lawrence University	WI *
2194 Lewis & Clark College	OR *
2755 Middlebury College	VT *
1177 Mount Holyoke College	MA
2084 Oberlin College	OH
207 Occidental College	CA *
2209 Reed College	OR *
2413 Rhode Island School of Design	RI *
246 Scripps College	CA *
1189 Smith College	MA
2336 Swarthmore College	PA
1884 Union College-Schenectady	NY *
2844 University of Puget Sound	WA *
1891 Vassar College	NY
2829 Washington and Lee University	VA *
1894 Webb Institute	NY *
384 Wesleyan University	CT *
1211 Wheaton College-Norton	MA *
2867 Whitman College	WA *
2215 Willamette University	OR *
1213 Williams College	MA *

Catholic 4yr Colleges - medium selectivity

692 Benedictine University	IL *
2933 Cardinal Stritch University	WI
1078 College of Notre Dame of Maryland	MD *
687 Dominican University	IL *
2285 Marywood University	PA *
2061 Ohio Dominican University	OH
1838 Saint Bonaventure University	NY *
2313 Saint Francis University	PA *
374 Saint Joseph College	CT *
1354 Saint Mary's University of Minnesota	MN
689 Saint Xavier University	IL *
1276 University of Detroit Mercy	MI
624 University of St Francis	IL *
5562 Walsh University	OH *
2909 Wheeling Jesuit University	WV *



2009 CRIP Freshman Survey List of Participating Insittutions

Catholic 4yr Colleges - high selectivity

1138 Assumption College	MA *
947 Bellarmine University	KY *
7072 Benedictine College	KS *
1744 Canisius College	NY
2523 Christian Brothers University	TN *
1329 College of St Catherine	MN *
1152 College of the Holy Cross	MA *
5882 DeSales University	PA
1158 Emmanuel College	MA *
362 Fairfield University	CT *
2261 Gannon University	PA *
2847 Gonzaga University	WA *
1794 Le Moyne College	NY *
1086 Loyola College in Maryland	MD *
1796 Manhattan College	NY *
1176 Merrimack College	MA
1096 Mount St Mary's University	MD *
1818 Niagara University	NY *
2409 Providence College	RI *
5082 Sacred Heart University	CT *
2314 Saint Joseph's University	PA *
781 Saint Mary's College	IN *
227 Saint Marys College of California	CA *
2758 Saint Michaels College	VT *
2974 Saint Norbert College	WI *
19 Spring Hill College	AL

Other Religious 4yr Colleges - very low selectivity

1934 Bennett College for Women	NC *
1641 Bloomfield College	NJ
1941 Chowan University	NC *
1761 Concordia College	NY
1005 Dillard University	LA *
2788 Ferrum College	VA *
833 Grand View University	IA
837 Iowa Wesleyan College	IA *
2945 Lakeland College	WI
1820 Nyack College	NY *
104 Philander Smith College	AR *
534 Reinhardt College	GA
2561 Tusculum College	TN *
2828 Virginia Union University	VA *
2459 Voorhees College	SC *

Other Religious 4yr Colleges - low selectivity

1243 Adrian College	MI *
2232 Albright College	PA *
2432 Anderson University	SC *
2886 Bethany College	WV *
2049 Bluffton University	OH *
1935 Brevard College	NC
131 California Baptist University	CA *
2787 Emory and Henry College	VA *
909 Kansas Wesleyan University	KS
1958 Lenoir-Rhyne University	NC
769 Manchester College	IN *
5170 McKendree University	IL *
913 McPherson College	KS *
6542 Mount Vernon Nazarene University	OH *
2216 Northwest Christian University	OR *
214 Pacific Union College	CA
1949 St Andrews Presbyterian College	NC *
2631 University of Mary Hardin-Baylor	TX *
5053 Vanguard University of Southern California	CA
2349 Waynesburg University	PA *
2355 Wilson College	PA *
1992 Wingate University	NC *



2009 CRIP Freshman Survey
List of Participating Insittutions

Other Religious 4yr Colleges - medium selectivity

1322 Augsburg College	MN
5349 Bethany Lutheran College	MN *
1936 Campbell University Inc	NC *
606 Carthage College	WI *
7402 Colorado Christian University	CO *
634 Elmhurst College	IL *
2444 Erskine College and Seminary	SC
5387 Evangel University	MO
459 Florida College	FL *
462 Florida Southern College	FL *
2528 Freed-Hardeman University	TN *
5199 Grace College and Theological Seminary	IN *
641 Greenville College	IL
8 Huntingdon College	AL *
642 Illinois College	IL
2283 Lycoming College	PA *
2801 Mary Baldwin College	VA *
2289 Moravian College and Moravian Theological Seminary	PA *
844 Morningside College	IA *
582 Northwest Nazarene University	ID
5566 Oklahoma Wesleyan University	OK *
6615 Palm Beach Atlantic University-West Palm Beach	FL *
5239 Tabor College	KS *
545 Wesleyan College	GA *
2907 West Virginia Wesleyan College	WV *
2352 Westminster College-New Wilmington	PA

Other Colleges

4743 Brunswick Community College	NC
5160 Highland Community College	IL
5357 Lawson State Community College-Birmingham Campus	AL
204 Mt San Antonio College	CA
5403 North Central Missouri College	MO
5826 Rock Valley College	IL
1463 Cottey College	MO
4892 Oxford College of Emory University	GA
9106 Patrick Henry College	VA

Other Religious 4yr Colleges - high selectivity

2233 Allegheny College	PA
2483 Augustana College	SD
597 Augustana College	IL *
2594 Austin College	TX *
2519 Belmont University	TN *
2231 Bryn Athyn College of the New Church	PA
5795 Calvin College	MI *
141 Chapman University	CA *
5821 Covenant College	GA
1942 Davidson College	NC *
1646 Drew University	NJ *
753 Earlham College	IN *
464 Eckerd College	FL *
2263 Gettysburg College	PA *
1164 Gordon College-Wenham	MA *
1953 Guilford College	NC *
1338 Gustavus Adolphus College	MN *
2277 Lebanon Valley College	PA *
841 Luther College	IA *
79 Lyon College	AR *
1344 Macalester College	MN *
2543 Maryville College	TN *
2290 Messiah College	PA *
674 North Central College	IL *
2163 Oklahoma City University	OK *
172 Pepperdine University	CA
2805 Randolph College	VA *
2554 Rhodes College	TN *
2857 Seattle Pacific University	WA *
2564 Sewanee: The University of the South	TN *
2664 Southwestern University	TX *
2335 Susquehanna University	PA *
783 Taylor University	IN *
2562 Union University	TN
787 Valparaiso University	IN *
1988 Warren Wilson College	NC *
707 Wheaton College-Wheaton	IL *
2868 Whitworth University	WA *
2463 Wofford College	SC

* Included in National Norms

2009 CIRP FRESHMAN SURVEY



PLEASE PRINT IN ALL CAPS YOUR NAME AND PERMANENT/HOME ADDRESS (one letter or number per box).

NAME: FIRST MI LAST When were you born?

ADDRESS: Month (01-12) Day (01-31) Year

CITY: STATE: ZIP: PHONE: - -

STUDENT ID# (as instructed): EMAIL (print letters carefully):

SERIAL #

MARKING DIRECTIONS

- Use a #2 pencil or black or blue pen.
- Erase cleanly any answer you wish to change or "X" out mark if in pen.

CORRECT MARK INCORRECT MARKS

Group Code A B

1. Your sex: Male Female

2. How old will you be on December 31 of this year? (Mark one)

16 or younger 21-24

17 25-29

18 30-39

19 40-54

20 55 or older

3. Is English your native language?
 Yes No

4. In what year did you graduate from high school? (Mark one)

2009 Did not graduate but passed G.E.D. test

2008 2007 Never completed

2006 or earlier high school

5. Are you enrolled (or enrolling) as a: (Mark one)

Full-time student?

Part-time student?

6. How many miles is this college from your permanent home? (Mark one)

5 or less 11-50 101-500

6-10 51-100 Over 500

7. What was your average grade in high school? (Mark one)

A or A+ B C

A- B- D

B+ C+

8. What were your scores on the SAT I and/or ACT?

SAT VERBAL.....

SAT MATH.....

SAT WRITING.....

ACT Composite.....

9. From what kind of high school did you graduate? (Mark one)

Public school (not charter or magnet)

Public charter school

Public magnet school

Private religious/parochial school

Private independent college-prep school

Home school

10. Prior to this term, have you ever taken courses for credit at this institution?
 Yes No

11. Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?
 Yes No

12. Where do you plan to live during the fall term? (Mark one)

With my family or other relatives

Other private home, apartment, or room

College residence hall

Fraternity or sorority house

Other campus student housing

Other

13. To how many colleges other than this one did you apply for admission this year?

None 1 4 7-10

2 5 11 or more

3 6

14. Were you accepted by your first choice college?
 Yes No

15. Is this college your: (Mark one)

First choice? Less than third choice?

Second choice? Third choice?

16. Citizenship status:

U.S. citizen

Permanent resident (green card)

Neither

17. Are you a veteran? (Mark one)
 Yes No

18. Are your parents: (Mark one)

Both alive and living with each other?

Both alive, divorced or living apart?

One or both deceased?

19. Have you had, or do you feel you will need, any special tutoring or remedial work in any of the following subjects? (Mark all that apply)

English

Reading

Mathematics

Social Studies

Science

Foreign Language

Writing

20. How many Advanced Placement courses or exams did you take in high school? (Mark one in each row)

AP Courses

AP Exams

21. What is the highest academic degree that you intend to obtain? (Mark one in each column)

None

Vocational certificate

Associate (A.A. or equivalent)

Bachelor's degree (B.A., B.S., etc.)

Master's degree (M.A., M.S., etc.)

Ph.D. or Ed.D.

M.D., D.O., D.D.S., or D.V.M.

J.D. (Law)

B.D. or M.DIV. (Divinity)

Other

22. How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up? (Mark one in each row)

High school I last attended

Neighborhood where I grew up

23. How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?

(Mark one answer for each possible source)

	None	Less than \$1,000	\$1,000 to 2,999	\$3,000 to 5,999	\$6,000 to 9,999	\$10,000+
Family resources (parents, relatives, spouse, etc.)	<input type="radio"/>					
My own resources (savings from work, work-study, other income)	<input type="radio"/>					
Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.)	<input type="radio"/>					
Aid which <u>must</u> be repaid (loans, etc.)	<input type="radio"/>					
Other than above	<input type="radio"/>					

24. What is your best estimate of your parents' total income last year? Consider income from all sources before taxes. (Mark one)

<input type="radio"/> Less than \$10,000	<input type="radio"/> \$50,000-59,999
<input type="radio"/> \$10,000-14,999	<input type="radio"/> \$60,000-74,999
<input type="radio"/> \$15,000-19,999	<input type="radio"/> \$75,000-99,999
<input type="radio"/> \$20,000-24,999	<input type="radio"/> \$100,000-149,999
<input type="radio"/> \$25,000-29,999	<input type="radio"/> \$150,000-199,999
<input type="radio"/> \$30,000-39,999	<input type="radio"/> \$200,000-249,999
<input type="radio"/> \$40,000-49,999	<input type="radio"/> \$250,000 or more

25. Do you have any concern about your ability to finance your college education? (Mark one)

None (I am confident that I will have sufficient funds).....

Some (but I probably will have enough funds)

Major (not sure I will have enough funds to complete college).....

26. Current religious preference: (Mark one in each column)

	Yours	Father's	Mother's
Baptist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buddhist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Church of Christ.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eastern Orthodox.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Episcopalian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hindu.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jewish.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LDS (Mormon).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lutheran.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methodist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muslim.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presbyterian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quaker.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roman Catholic.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh Day Adventist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
United Church of Christ/Congregational.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Christian.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Religion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

27. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark (F). If you engaged in an activity one or more times, but not frequently, mark (O) (Occasionally). Mark (N) (Not at all) if you have not performed the activity during the past year. (Mark one for each item)

	Frequently	Occasionally	Not at All
Attended a religious service.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was bored in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participated in political demonstrations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tutored another student.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studied with other students.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was a guest in a teacher's home.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoked cigarettes.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank beer.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drank wine or liquor.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt overwhelmed by all I had to do.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt depressed.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed volunteer work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Played a musical instrument.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asked a teacher for advice after class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Voted in a student election.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socialized with someone of another racial/ethnic group.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Came late to class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Used the Internet:			
For research or homework.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To read news sites.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To read blogs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To blog.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed community service as a part of a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed religion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed politics.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skipped school/class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

28. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark one in each row)

	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Academic ability.....	<input type="radio"/>				
Artistic ability.....	<input type="radio"/>				
Computer skills.....	<input type="radio"/>				
Cooperativeness.....	<input type="radio"/>				
Creativity.....	<input type="radio"/>				
Drive to achieve.....	<input type="radio"/>				
Emotional health.....	<input type="radio"/>				
Leadership ability.....	<input type="radio"/>				
Mathematical ability.....	<input type="radio"/>				
Physical health.....	<input type="radio"/>				
Popularity.....	<input type="radio"/>				
Public speaking ability.....	<input type="radio"/>				
Self-confidence (intellectual).....	<input type="radio"/>				
Self-confidence (social).....	<input type="radio"/>				
Self-understanding.....	<input type="radio"/>				
Spirituality.....	<input type="radio"/>				
Understanding of others.....	<input type="radio"/>				
Writing ability.....	<input type="radio"/>				

29. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark one for each item)

	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Ability to see the world from someone else's perspective.....	<input type="radio"/>				
Tolerance of others with different beliefs.....	<input type="radio"/>				
Openness to having my own views challenged.....	<input type="radio"/>				
Ability to discuss and negotiate controversial issues.....	<input type="radio"/>				
Ability to work cooperatively with diverse people.....	<input type="radio"/>				

30. What is the highest level of formal education obtained by your parents? (Mark one in each column)

	Father	Mother
Grammar school or less.....	<input type="radio"/>	<input type="radio"/>
Some high school.....	<input type="radio"/>	<input type="radio"/>
High school graduate.....	<input type="radio"/>	<input type="radio"/>
Postsecondary school other than college.....	<input type="radio"/>	<input type="radio"/>
Some college.....	<input type="radio"/>	<input type="radio"/>
College degree.....	<input type="radio"/>	<input type="radio"/>
Some graduate school.....	<input type="radio"/>	<input type="radio"/>
Graduate degree.....	<input type="radio"/>	<input type="radio"/>

31. How often in the past year did you? (Mark one for each item)

	Frequently	Occasionally	Not at All
Ask questions in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support your opinions with a logical argument.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek solutions to problems and explain them to others.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Revise your papers to improve your writing.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate the quality or reliability of information you received.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a risk because you feel you have more to gain.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek alternative solutions to a problem.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Look up scientific research articles and resources.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explore topics on your own, even though it was not required for a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accept mistakes as part of the learning process.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek feedback on your academic work.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take notes during class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work with other students on class assignments.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

32. Mark only three responses, one in each column.

- M Your mother's occupation
- F Your father's occupation
- Y Your probable career occupation

Accountant or actuary	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Actor or entertainer	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Architect or urban planner	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Artist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business (clerical)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business executive (management, administrator)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business owner or proprietor	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Business salesperson or buyer	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clergy (minister, priest)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clergy (other religious)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Clinical psychologist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
College administrator/staff	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
College teacher	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Computer programmer or analyst ..	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Conservationist or forester	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Dentist (including orthodontist)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Dietitian or nutritionist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Engineer	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Farmer or rancher	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Foreign service worker (including diplomat)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Homemaker (full-time)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Interior decorator (including designer) ..	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Lab technician or hygienist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Law enforcement officer	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Lawyer (attorney) or judge	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Military service (career)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Musician (performer, composer)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Nurse	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Optometrist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Pharmacist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Physician	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Policymaker/Government	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
School counselor	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
School principal or superintendent	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Scientific researcher	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Social, welfare, or recreation worker ..	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Therapist (physical, occupational, speech)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Teacher or administrator (elementary)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Teacher or administrator (secondary)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Veterinarian	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Writer or journalist	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Skilled trades	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Laborer (unskilled)	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Semi-skilled worker	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Unemployed	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Other	<input type="radio"/> Y	<input type="radio"/> F	<input type="radio"/> M
Undecided	<input type="radio"/> Y		

33. Are you: (Mark all that apply)

- White/Caucasian
- African American/Black
- American Indian/Alaska Native
- Asian American/Asian
- Native Hawaiian/Pacific Islander
- Mexican American/Chicano
- Puerto Rican
- Other Latino
- Other

34. Mark one in each row:

- 1 Disagree Strongly
- 2 Disagree Somewhat
- 3 Agree Somewhat
- 4 Agree Strongly

There is too much concern in the courts for the rights of criminals	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Abortion should be legal	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Marijuana should be legalized	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Racial discrimination is no longer a major problem in America	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Realistically, an individual can do little to bring about changes in our society	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Same-sex couples should have the right to legal marital status	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Only volunteers should serve in the armed forces	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Dissent is a critical component of the political process	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Colleges have the right to ban extreme speakers from campus	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Colleges should prohibit racist/sexist speech on campus	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1

35. How would you characterize your political views? (Mark one)

- Far left
- Liberal
- Middle-of-the-road
- Conservative
- Far right

36. In deciding to go to college, how important to you was each of the following reasons?

(Mark one answer for each possible reason)

My parents wanted me to go	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
To be able to get a better job	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
To gain a general education and appreciation of ideas	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
To make me a more cultured person	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
To be able to make more money	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
To learn more about things that interest me	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H

37. During your last year in high school, how much time did you spend during a typical week doing the following activities?

Hours per week:	None	Less than 1 hour	1-2	3-5	6-10	11-15	16-20	Over 20
Studying/homework	<input type="radio"/>							
Socializing with friends	<input type="radio"/>							
Talking with teachers outside of class	<input type="radio"/>							
Exercise or sports	<input type="radio"/>							
Partying	<input type="radio"/>							
Working (for pay)	<input type="radio"/>							
Volunteer work	<input type="radio"/>							
Student clubs/groups	<input type="radio"/>							
Watching TV	<input type="radio"/>							
Household/childcare duties	<input type="radio"/>							
Reading for pleasure ..	<input type="radio"/>							
Playing video/ computer games	<input type="radio"/>							
Online social networks (MySpace, Facebook, etc.) ..	<input type="radio"/>							

38. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

My parents wanted me to come here...	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
My relatives wanted me to come here ..	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
My teacher advised me	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
This college has a very good academic reputation	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
This college has a good reputation for its social activities	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
I was offered financial assistance	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
The cost of attending this college	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
High school counselor advised me	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Private college counselor advised me	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
I wanted to live near home	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Not offered aid by first choice	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Could not afford first choice	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
This college's graduates gain admission to top graduate/ professional schools	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
This college's graduates get good jobs ..	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
I was attracted by the religious affiliation/orientation of the college ..	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
I wanted to go to a school about the size of this college	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Rankings in national magazines	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Information from a website	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
I was admitted through an Early Action or Early Decision program	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
The athletic department recruited me ..	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
A visit to the campus	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H
Ability to take online courses	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> H

39. Below is a list of different undergraduate major fields grouped into general categories. Mark only one oval to indicate your probable field of study.

ARTS AND HUMANITIES

- Art, fine and applied..... 1
- English (language and literature)..... 2
- History..... 3
- Journalism..... 4
- Language and Literature (except English)..... 5
- Music..... 6
- Philosophy..... 7
- Speech..... 8
- Theater or Drama..... 9
- Theology or Religion..... 10
- Other Arts and Humanities... 11

BIOLOGICAL SCIENCE

- Biology (general)..... 12
- Biochemistry or Biophysics..... 13
- Botany..... 14
- Environmental Science..... 15
- Marine (Life) Science..... 16
- Microbiology or Bacteriology..... 17
- Zoology..... 18
- Other Biological Science..... 19

BUSINESS

- Accounting..... 20
- Business Admin. (general) ... 21
- Finance..... 22
- International Business..... 23
- Marketing..... 24
- Management..... 25
- Secretarial Studies..... 26
- Other Business..... 27

EDUCATION

- Business Education..... 28
- Elementary Education..... 29
- Music or Art Education..... 30
- Physical Education or Recreation..... 31
- Secondary Education..... 32
- Special Education..... 33
- Other Education..... 34

ENGINEERING

- Aeronautical or Astronautical Eng..... 35
- Civil Engineering..... 36
- Chemical Engineering..... 37
- Computer Engineering..... 38
- Electrical or Electronic Engineering..... 39
- Industrial Engineering..... 40
- Mechanical Engineering..... 41
- Other Engineering..... 42

PHYSICAL SCIENCE

- Astronomy..... 43
- Atmospheric Science (incl. Meteorology)..... 44
- Chemistry..... 45
- Earth Science..... 46
- Marine Science (incl. Oceanography)..... 47
- Mathematics..... 48
- Physics..... 49
- Other Physical Science..... 50

PROFESSIONAL

- Architecture or Urban Planning..... 51
- Family & Consumer Sciences..... 52
- Health Technology (medical, dental, laboratory)..... 53
- Library or Archival Science... 54
- Medicine, Dentistry, Veterinary Medicine..... 55
- Nursing..... 56
- Pharmacy..... 57
- Therapy (occupational, physical, speech)..... 58
- Other Professional..... 59

SOCIAL SCIENCE

- Anthropology..... 60
- Economics..... 61
- Ethnic Studies..... 62
- Geography..... 63
- Political Science (gov't, international relations)..... 64
- Psychology..... 65
- Public Policy..... 66
- Social Work..... 67
- Sociology..... 68
- Women's Studies..... 69
- Other Social Sciences..... 70

TECHNICAL

- Building Trades..... 71
- Data Processing or Computer Programming..... 72
- Drafting or Design..... 73
- Electronics..... 74
- Mechanics..... 75
- Other Technical..... 76

OTHER FIELDS

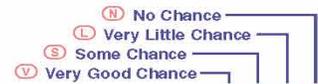
- Agriculture..... 77
- Communications..... 78
- Computer Science..... 79
- Forestry..... 80
- Kinesiology..... 81
- Law Enforcement..... 82
- Military Science..... 83
- Other Field..... 84
- Undecided..... 85

40. Please indicate the importance to you personally of each of the following: (Mark one for each item)



- Becoming accomplished in one of the performing arts (acting, dancing, etc.)..... E V S N
- Becoming an authority in my field..... E V S N
- Obtaining recognition from my colleagues for contributions to my special field..... E V S N
- Influencing the political structure..... E V S N
- Influencing social values..... E V S N
- Raising a family..... E V S N
- Being very well off financially..... E V S N
- Helping others who are in difficulty..... E V S N
- Making a theoretical contribution to science..... E V S N
- Writing original works (poems, novels, short stories, etc.)... E V S N
- Creating artistic works (painting, sculpture, decorating, etc.).. E V S N
- Becoming successful in a business of my own..... E V S N
- Becoming involved in programs to clean up the environment. E V S N
- Developing a meaningful philosophy of life..... E V S N
- Participating in a community action program..... E V S N
- Helping to promote racial understanding..... E V S N
- Keeping up to date with political affairs..... E V S N
- Becoming a community leader..... E V S N
- Improving my understanding of other countries and cultures.. E V S N
- Adopting "green" practices to protect the environment..... E V S N

41. What is your best guess as to the chances that you will: (Mark one for each item)



- Change major field?..... V S L N
- Change career choice?..... V S L N
- Participate in student government?..... V S L N
- Get a job to help pay for college expenses?..... V S L N
- Work full-time while attending college?..... V S L N
- Join a social fraternity or sorority?..... V S L N
- Play club, intramural, or recreational sports?..... V S L N
- Play intercollegiate athletics (e.g., NCAA or NAIA-sponsored)?.. V S L N
- Make at least a "B" average?..... V S L N
- Need extra time to complete your degree requirements?..... V S L N
- Participate in student protests or demonstrations?..... V S L N
- Transfer to another college before graduating?..... V S L N
- Be satisfied with your college?..... V S L N
- Participate in volunteer or community service work?..... V S L N
- Seek personal counseling?..... V S L N
- Communicate regularly with your professors?..... V S L N
- Socialize with someone of another racial/ethnic group?..... V S L N
- Participate in student clubs/groups?..... V S L N
- Participate in a study abroad program?..... V S L N
- Have a roommate of a different race/ethnicity?..... V S L N
- Discuss course content with students outside of class?..... V S L N
- Work on a professor's research project?..... V S L N

42. Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses? HERI maintains strict standards of confidentiality and would require your college to sign a pledge of confidentiality.

Yes No

The remaining ovals are provided for questions specifically designed by your college rather than the Higher Education Research Institute. If your college has chosen to use the ovals, please observe carefully the supplemental directions given to you.

- 43. A B C D E
- 47. A B C D E
- 51. A B C D E
- 55. A B C D E
- 59. A B C D E
- 44. A B C D E
- 48. A B C D E
- 52. A B C D E
- 56. A B C D E
- 60. A B C D E
- 45. A B C D E
- 49. A B C D E
- 53. A B C D E
- 57. A B C D E
- 61. A B C D E
- 46. A B C D E
- 50. A B C D E
- 54. A B C D E
- 58. A B C D E
- 62. A B C D E

THANK YOU!