

Student Rating of Instruction Summary Student Laptop Discussion – Spring 2019

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University Senate Meeting

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Response Rates



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- **Fall 2018**
 - 32700 enrollments
 - 20632 responses (63.09%)
- **Spring 2018**
 - 29069 enrollments
 - 18285 responses (62.9%)
- **Highly variable by *instructor***
 - “fits” with research

Term	Rate
F17	66.18%
S17	60.62%
F16	64.73%
S16	63.03%
F15	67.05%
S15	68.05%
F14	71.63%
S14	66.26%

7 Dimensions - Averages

- **Of factors studied, biggest variance is class size**
 - **Reported to chairs in “buckets”**
 - 6 to 15 students
 - 16 to 30 students
 - 31-60 students
 - >60 students
 - **Inverse trend**
 - **Largest ~0.1 to 0.2 lower than smallest**
- **St. Deviations consistently ~0.4**



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Averages on University Questions Fall Semester 2018

Averages in Small Classes (Enrollment 6-15)

312 Sections

4.50	4.26	4.41	4.30	4.22	4.35	4.37
Instructor Enthusiastic	Clearly Communicated	Engaged in Class	Engaged out of Class	Timely Feedback	Personal Interest	Appropriate use of Tech
Excellent Teacher		4.32	Average of 7 elements		4.34	

Averages on University Questions Fall Semester 2018

Averages in Medium Classes (Enrollment 16-34)

458 Sections

4.39	4.07	4.25	4.14	4.05	4.20	4.26
Instructor Enthusiastic	Clearly Communicated	Engaged in Class	Engaged out of Class	Timely Feedback	Personal Interest	Appropriate use of Tech
Excellent Teacher		4.12	Average of 7 elements		4.19	



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Averages on University Questions Fall Semester 2018

Averages in Large Classes (Enrollment 35-60)

188 Sections

4.46	4.06	4.12	4.11	4.12	4.17	4.23
Instructor Enthusiastic	Clearly Communicated	Engaged in Class	Engaged out of Class	Timely Feedback	Personal Interest	Appropriate use of Tech

Excellent Teacher **4.12**

Average of 7 elements **4.19**

Averages on University Questions Fall Semester 2018

Averages in Very Large Classes (Enrollment > 60)

98 Sections

4.37	3.97	4.03	4.03	3.98	4.03	4.18
Instructor Enthusiastic	Clearly Communicated	Engaged in Class	Engaged out of Class	Timely Feedback	Personal Interest	Appropriate use of Tech

Excellent Teacher **4.01**

Average of 7 elements **4.09**



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Averages on University Questions Fall Semester 2018

Overall Averages (Enrollment >5)

1054 Sections

4.43	4.11	4.25	4.17	4.10	4.22	4.28
Instructor Enthusiastic	Clearly Communicated	Engaged in Class	Engaged out of Class	Timely Feedback	Personal Interest	Appropriate use of Tech
Excellent Teacher	4.17			Average of 7 elements	4.23	

Actions Taken

- Top 10% in each “class size” bucket recognized by Provost
 - Letter to chair or school dean
 - List to college dean
 - Below 3.2 on 7-D chairs asked for action plan
 - 2 standard deviations below the mean
 - 20-30 sections per semester
 - Sometimes very small sections or low response rates
-

A Note about Q13

“Taking everything into account, I consider this instructor to be an excellent teacher.”

- **Per Senate policy, will be removed as a DEFAULT (core) question Fall 2019.**
- **Departments or individuals can re-add it by contacting me.**
- **CAUTION! Research: General questions show more bias...**

Laptops

- Instructional Spaces committee
 - Survey of all existing university classrooms
 - Goal: 3-5 year plan/priority list for upgrade/remodel
- Instructors
 - Would like to use laptops in my class, but can't assume all students have them

NEED A STRATEGY!

Deans

- “Seems like something a Technological University should do.”
 - Instructional (Senate) decision
 - Adopting Texts
 - Allowing/not allowing calculators
 - Requiring online homework tools
-

Students/Faculty

■ Students:

- “Laptops are required for ENG1101 and 1102 but not used elsewhere. Worth it?”

■ WHY?

- TESTING, website review, real time quizzes, collaborative document creation, practice with software, use of simulations, etc.,
 - Can’t currently assume that all students have one.
-

Let me show you...

CTL



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- Point Browser to nearpod.com
- Enter Code

ABCDE

Option 1 – More labs

- **NEED:**
 - At least one 80+ seat space (testing)
 - Several smaller ones
 - \$1000 per seat per year (including support)
 - Where?
 - Current lab use?
 - (Dillman 101) averages less than 1 login per machine per day
 - But we need a room with 30 + computers
-

Option 2 – “Loaners”

- Already exists on a small scale
- Low utilization
- Cost to scale?
- Other questions:
 - Who purchases?
 - How many needed for peak times?
 - Where do they “live”?
 - “Check out” period



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Option 3 – Students required

- More than 90% own one already
 - Enables active, flexible, learner-centered classrooms and timely feedback
 - Integrates personal technology
 - Note taking systems
 - Colors/settings/grammar software, etc.
 - Avoids “spotlighting” accommodations
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Now or ??

- Need decision by early summer 2019 for fall of **2020**
 - Need commitment from and openness to (some, not all!) instructors to using laptops in class....
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Questions/Comments...



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