# 2016-2017 Michigan Tech President's Evaluation Report



# MTU University Senate Administrative Policy Committee

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Garfield Warren

# Overview

- Data and Methods
- Demographic and background frequency scores (Independent variables)
- Respondent satisfaction scores (general and specific)
   (Dependent variables)
- Evaluation of the President (general and specific)
- Comparison of Means
- Analysis and Discussion
- Written comments

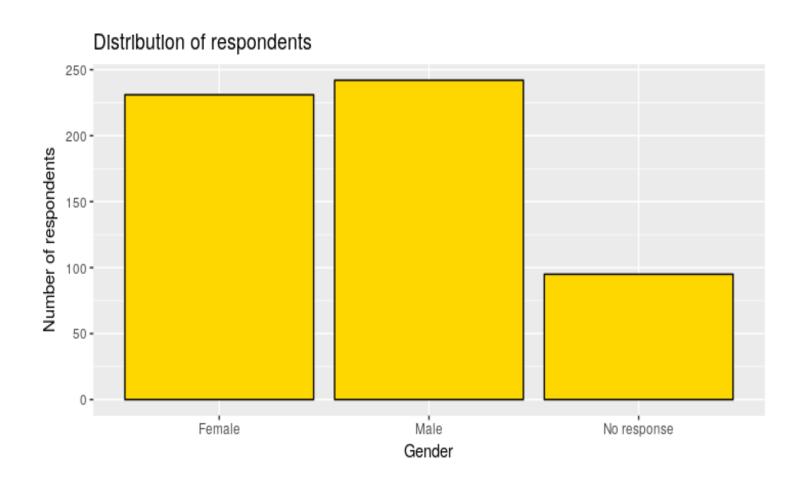
# Data and Methods

- 2016 Survey reviewed and based on results and specific feedback from 2016
- As a result,
  - Two pairs of questions on dental and eye cares were combined
  - Four questions were added
- Questions were reviewed by President with several suggestions taken into consideration.
- Final survey instrument design was approved by the Senate Administrative Policy Committee.
- Issued 1/23 through 2/6
- Written report summarizing responses produced.

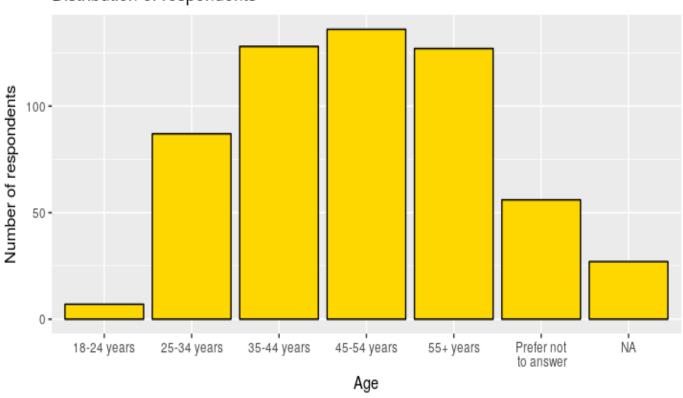
# Data and Methods

- An online survey using Survey Monkey® software
- Survey ran for two weeks with reminders were sent out
- The final response rate was 39% percent
  - Response rate may have partly stemmed from 2 vs 4 week response window
- Since 2005, participation rate was:
  - ~13%,12%, 31%, 18%, 23%, 34%, 47%, 44%, 29%, 51%, **39%** 
    - Faculty: **170/458 = 37%** (2016: 257/460=56%)
    - Prof staff: **255/597=36%** (2016: 312/581=54%)
    - Repr. Staff: 111/308=36% (2016: 139/321=43%)
    - Non-constituents: **32/68=48%**
- A large proportion of respondents did not know whether they were constituents (Faculty: 15%; Professional Staff: 35%; Non-Senate constituents: 23%)

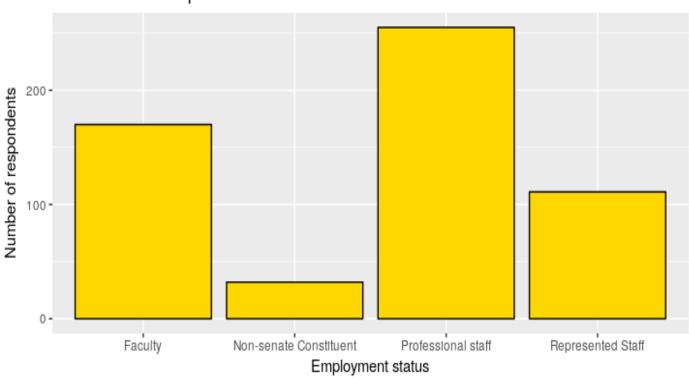
# Demographics: Gender



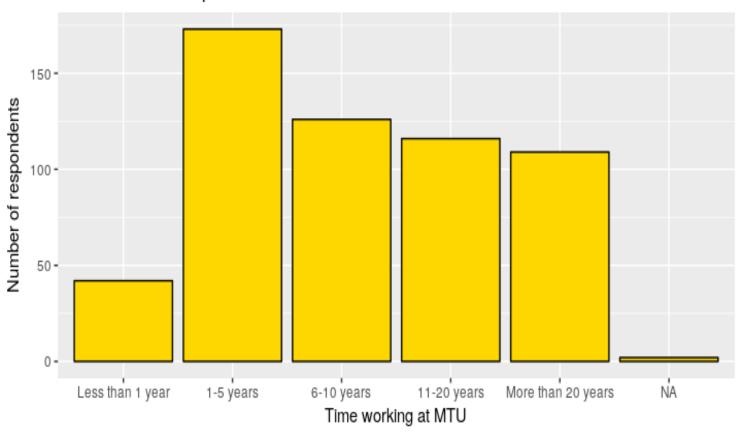
# Demographics: Age



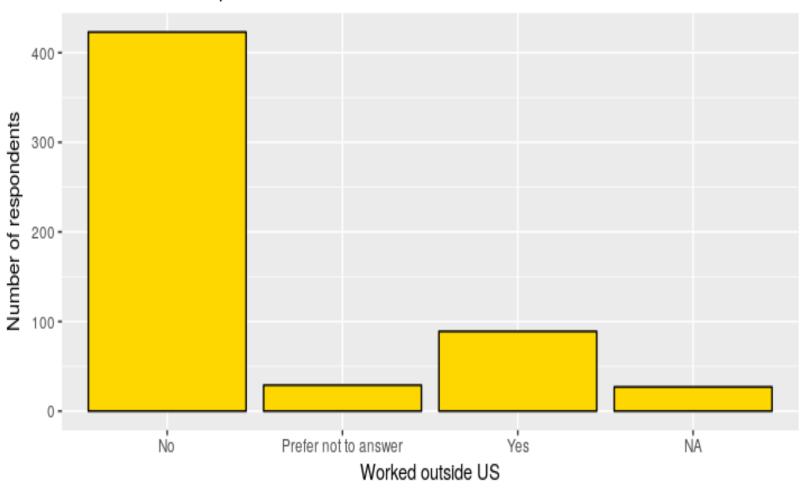
# Demographics: Role



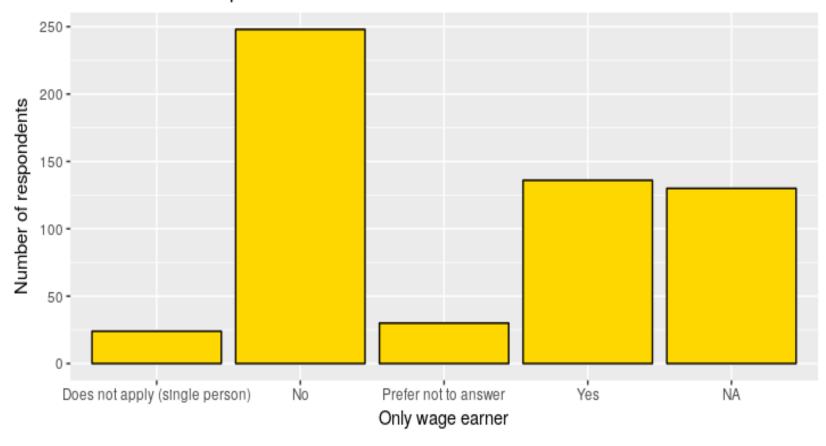
# Employment length at MTU



# Work outside the US?



# Only Wage Earner



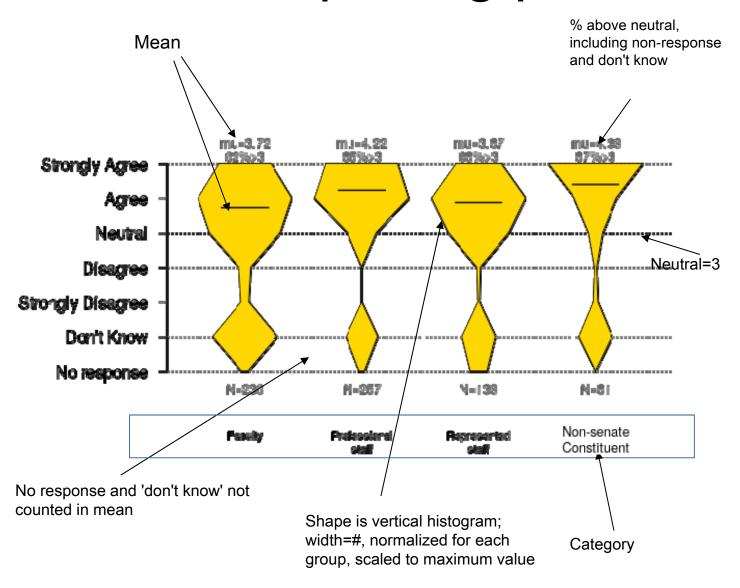
# Cross-tabulations of demographics

| Age                  | Faculty | Non-senate<br>constituents | Professional | Union |
|----------------------|---------|----------------------------|--------------|-------|
| 18-24 years          | 0       | 0                          | 4            | 3     |
| 25-34 years          | 13      | 1                          | 52           | 21    |
| 35-44 years          | 45      | 8                          | 60           | 15    |
| 45-54 years          | 44      | 3                          | 60           | 29    |
| 55+ years            | 32      | 11                         | 53           | 31    |
| Prefer not to answer | 27      | 8                          | 15           | 6     |

| Gender               | Faculty | Non-senate<br>constituents | Professional | Union |
|----------------------|---------|----------------------------|--------------|-------|
| Female               | 29      | 9                          | 115          | 78    |
| Male                 | 98      | 13                         | 109          | 22    |
| Prefer not to answer | 35      | 8                          | 19           | 5     |

| Time employed      | Faculty | Non-senate constituents | Professional | Union |
|--------------------|---------|-------------------------|--------------|-------|
| Less than 1 year   | 10      | 1                       | 19           | 12    |
| 1-5 years          | 47      | 2                       | 81           | 43    |
| 6-10 years         | 43      | 6                       | 62           | 15    |
| 11-20 years        | 43      | 8                       | 50           | 15    |
| More than 20 years | 26      | 15                      | 43           | 25    |

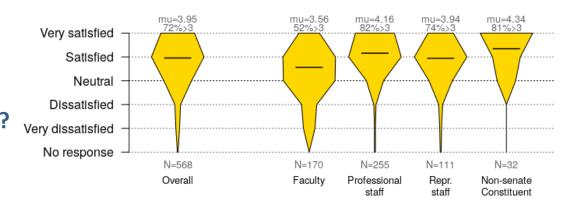
# Interpreting plot



# Two overall satisfaction questions

Considering every aspect of his duties, how satisfied were you with the President's performance over the past year?

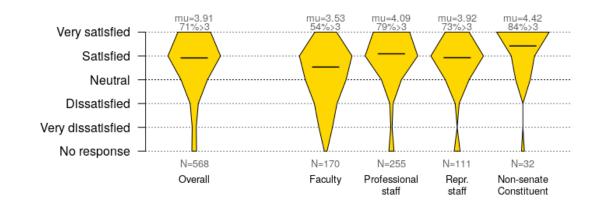
8. Considering every aspect of his duties, how satisfied were you with the President's performance over the past year?



Correlation across questions: 0.85

How satisfied were you with the President's overall performance over the past year?

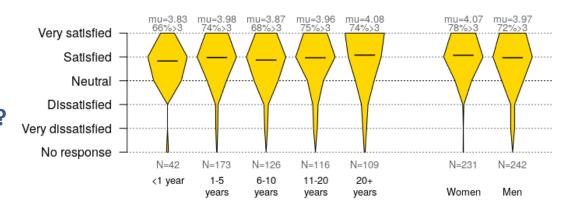
58. How satisfied were you with the President's overall performance over the past year?



# Organized by time at MTU/Gender

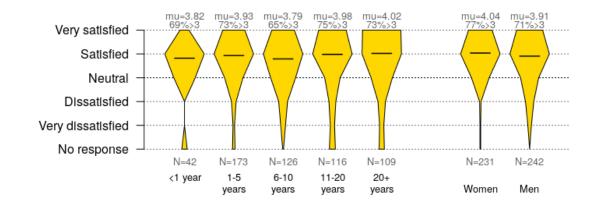
Considering every aspect of his duties, how satisfied were you with the President's performance over the past year?

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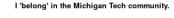


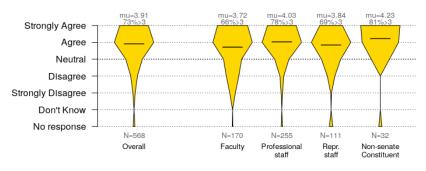
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58. How satisfied were you with the President's overall performance over the past year?

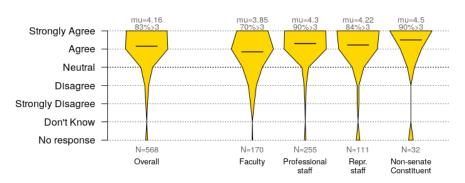


### Attitudes on working at Michigan Technological University

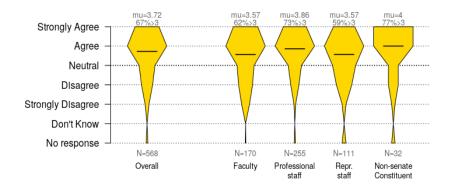




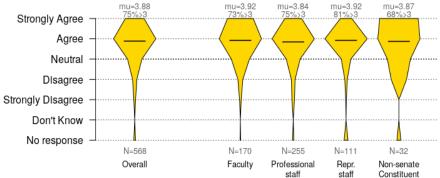
#### I am proud to work here.



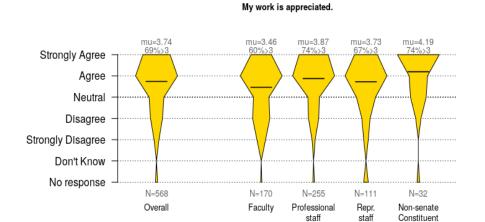
#### My skills and knowledge are being utilized adequately.



#### My job is secure.



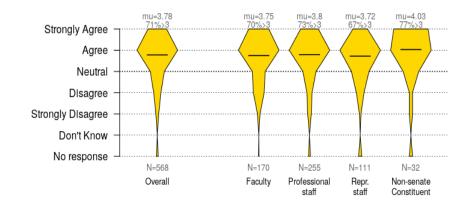
### Attitudes on working at Michigan Technological University



#### mu=3.66 mu=3.43 mu=3.7 mu=3.84 mu=3.87 Strongly Agree Agree Neutral Disagree Strongly Disagree Don't Know No response N=568 N=170 N=255 N=111 N=32 Overall Professional Repr. Faculty Non-senate staff staff Constituent

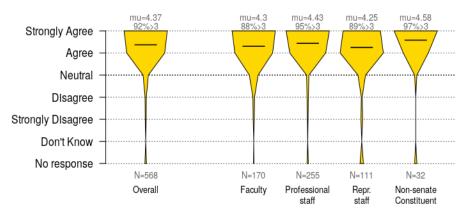
#### My responsibilities are well-defined for my job.

staff

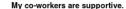


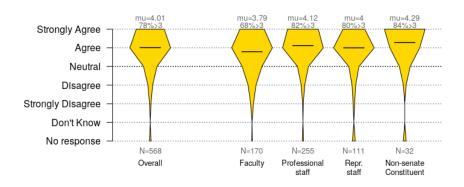
#### My work environment is safe.

My workload is manageable.

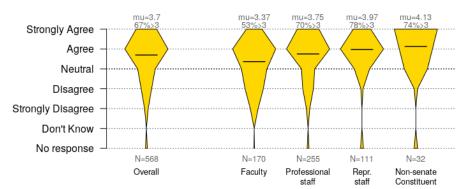


### Attitudes on working at Michigan Technological University

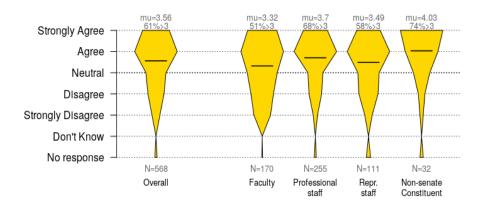




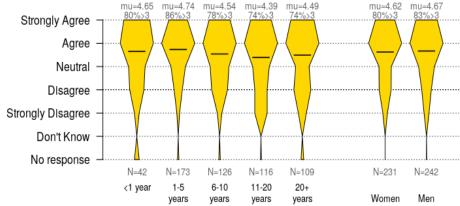
#### I have an acceptable work life balance.



#### I am comfortable voicing my opinions and concerns without fear of repercussion.

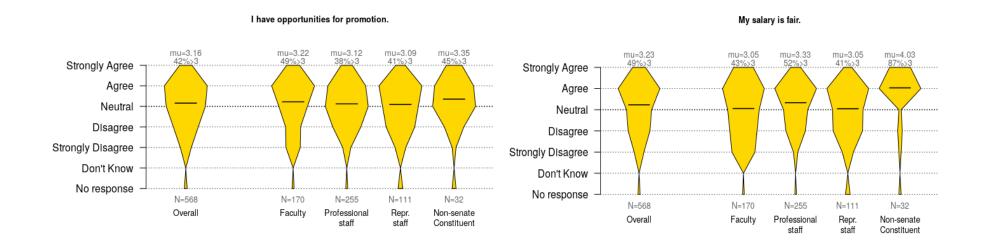


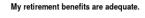
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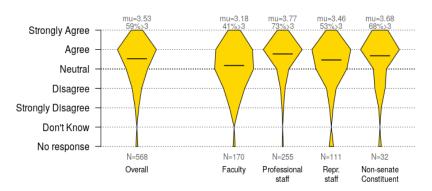


# Attitudes on working conditions at Michigan Tech

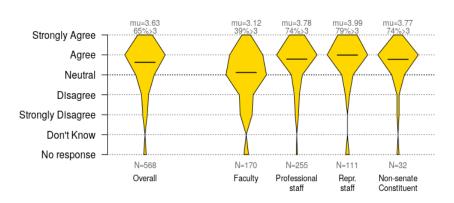
### Attitudes on working conditions at Michigan Technological University







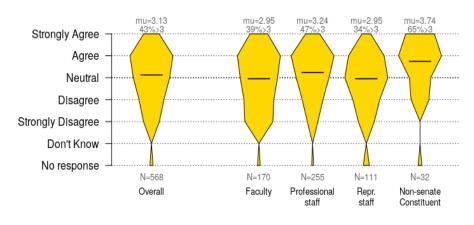
#### I take advantage of vacation time.

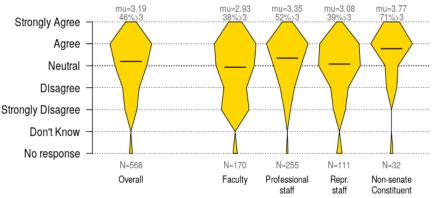


### Attitudes on working conditions at Michigan Technological University



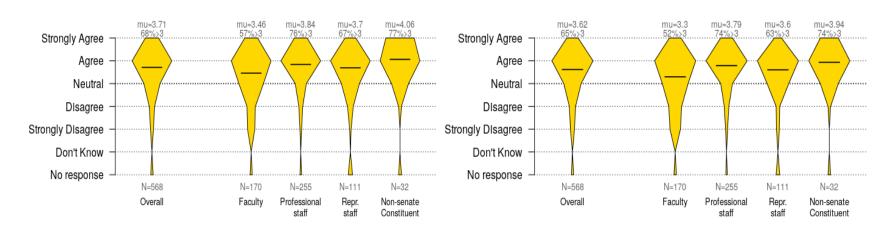
#### My medical healthcare benefits are adequate.





#### My dental and eye-care benefits are affordable.

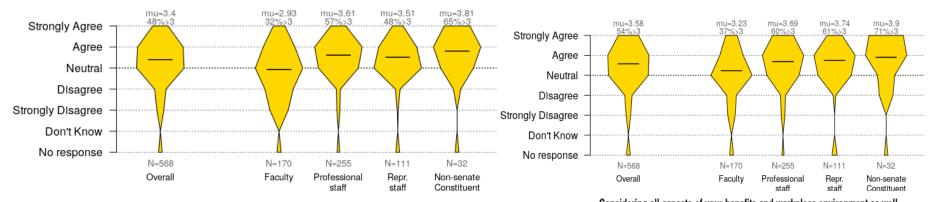
#### My dental and eye-care benefits are adequate.



### Attitudes on working conditions at Michigan Technological University

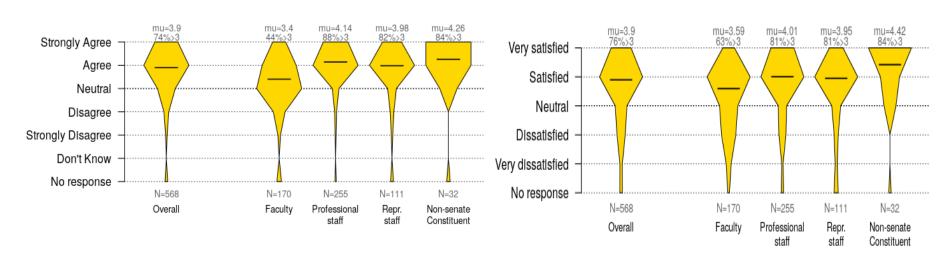


#### There are adequate family leave allowances (maternity, paternity, adoption).



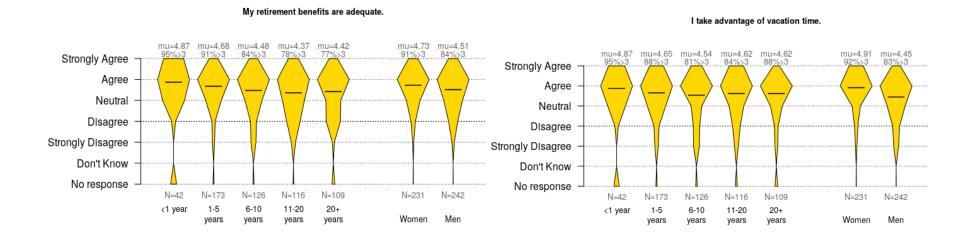
Considering all aspects of your benefits and workplace environment as well as the overall campus climate, how satisfied were you with your experience as a Michigan Tech employee this year?

#### There are adequate sick leave allowances.



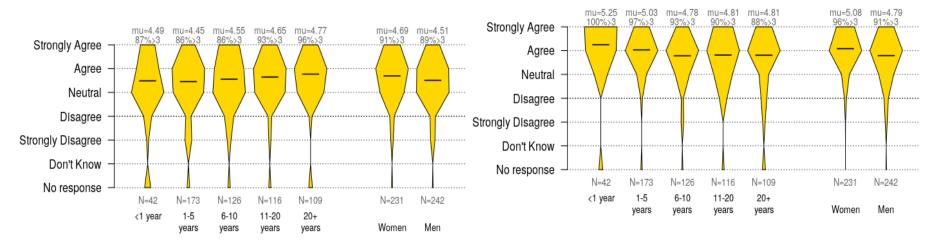
## Example Gender Differences on working questions

Most questions showed little difference between genders, but several here were 0.2+ units



#### There are adequate sick leave allowances.

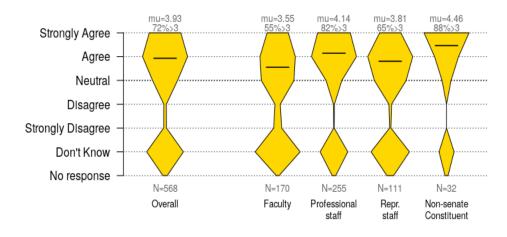




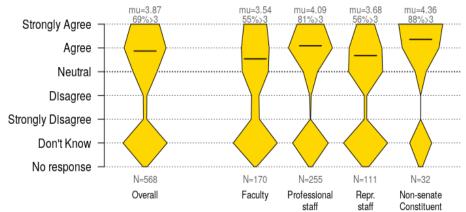
General attitudes about the President (Set 3)

#### **General attitudes** toward the President

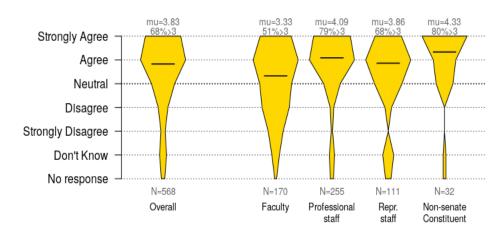
He promotes positive relationships between the university and the state government.



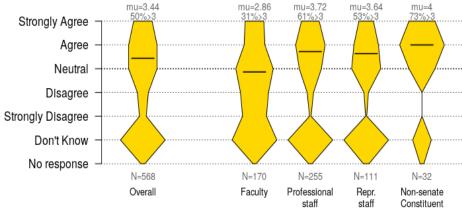
#### He promotes positive relationships between the university and the federal government.



He has demonstrates strong leadership skills.

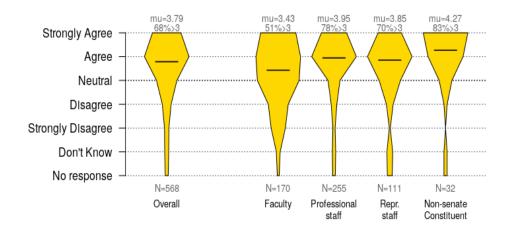


He considers the view and consults with the Senate in a shared governance model.

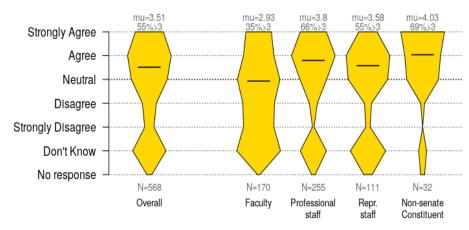


#### **General attitudes** toward the President

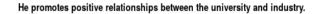
#### He keeps us informed about important issues on campus.

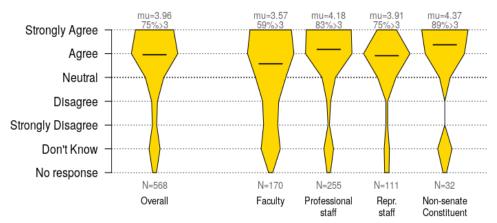


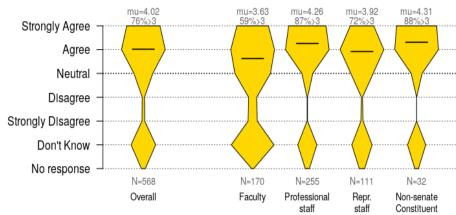
#### He seeks others' views and opinions.



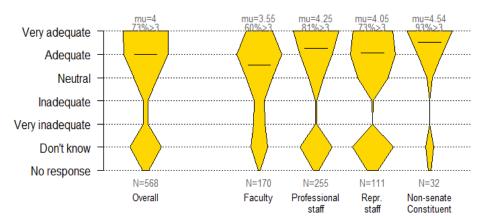
He promotes positive relationships between the university and the community.



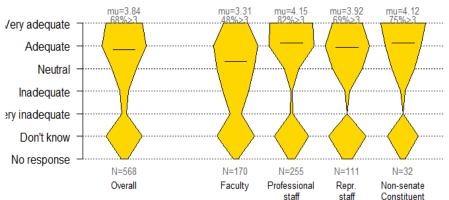




#### Supported the growth of graduate programs



#### Supported the growth of undergraduate programs



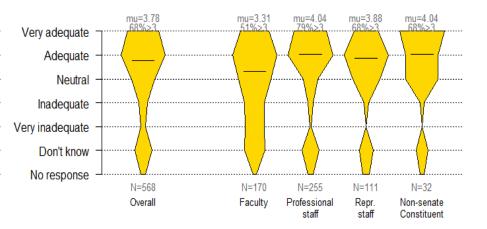
#### Promoted a culture of continuous improvement

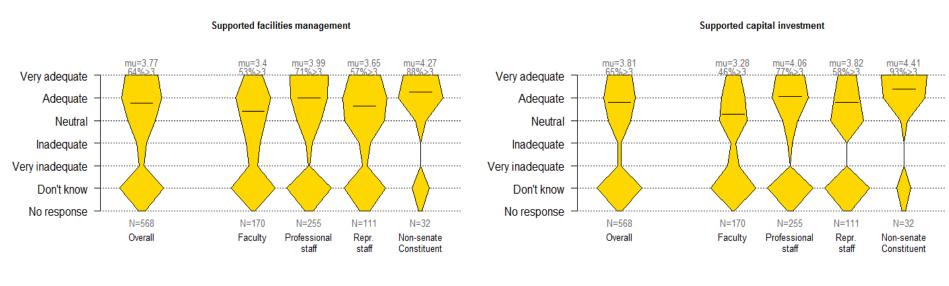
staff

Constituent

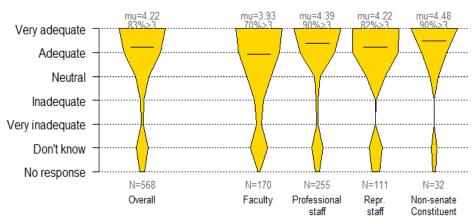
#### mu=3.98 mu=3.44 mu=4.25 mu=4.06 mu=4.43 Very adequate Adequate Neutral Inadequate Very inadequate Don't know No response N=568 N=255 N=32 N=170 N=111 Overall Professional Repr. Faculty Non-senate

#### Clearly communicated procedures and policies

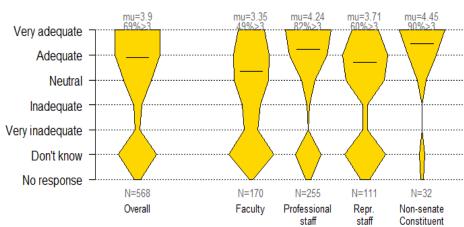


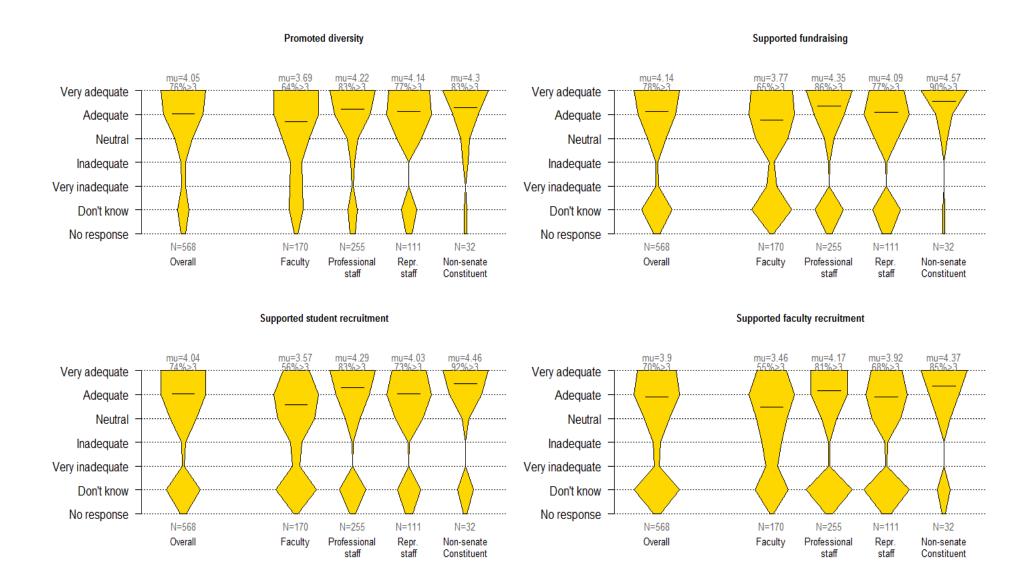


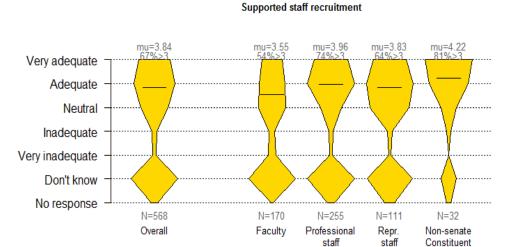




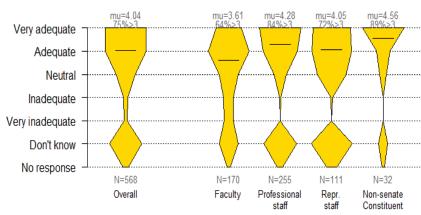
#### Managed the budget responsibly



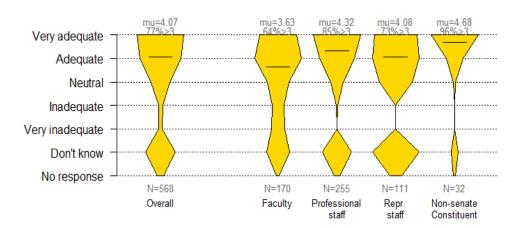




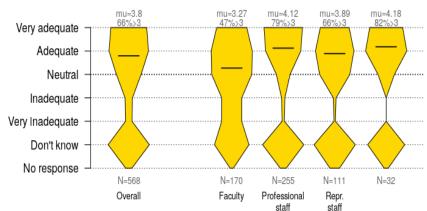
#### Promoted research funding



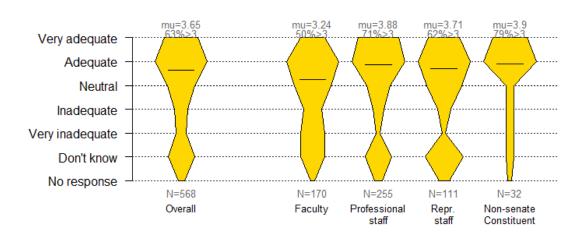
Promoted research activities



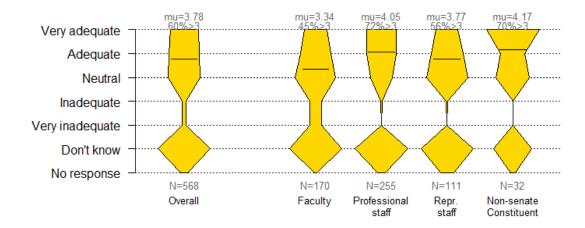
#### Promoted good practices in teaching that supports good learning



#### Promoted quality IT infrastructure and services

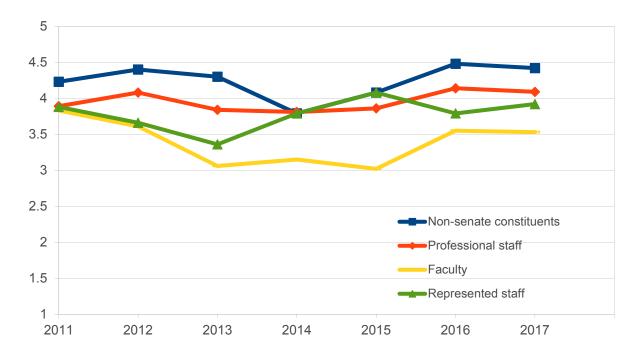


#### Promoted library services



# **Overall Performance**

"Considering every aspect of his duties, how satisfied were you with the President's performance over the past year?"



- Question changed somewhat from previous years
- Changes in rating over time may stem from different samples, different questions, different surveys

# Comparison to 2016

Most questions went up slightly, largest increases around .25 -.3 units

| Question              | 2016 Mean | 2017 Mean |
|-----------------------|-----------|-----------|
| satisfied1            | NA        | 3.95      |
| belong                | 3.87      | 3.91      |
| proud                 | 4.13      | 4.16      |
| skills                | 3.72      | 3.72      |
| secure                | 3.86      | 3.88      |
| appreciated           | 3.75      | 3.74      |
| workload              | 3.62      | 3.66      |
| welldefined           | 3.77      | 3.78      |
| safe                  | 4.32      | 4.37      |
| supportive            | 4.01      | 4.01      |
| balance               | 3.61      | 3.7       |
| voice                 | NA        | 3.56      |
| promotion             | 3.11      | 3.16      |
| salary                | 3.12      | 3.23      |
| healthcare.affordable | 3.06      | 3.13      |
| healthcare.adequate   | 3.08      | 3.19      |
| retirement.adequate   | 3.4       | 3.53      |
| vacation              | 3.5       | 3.63      |
| dental.affordable     | 3.69      | 3.71      |
| dental.adequate       | 3.62      | 3.62      |
| eye.affordable        | 3.71      | NA        |
| eye.adequate          | 3.61      | NA        |
| spousal               | 3.28      | 3.4       |
| familyleave           | 3.49      | 3.58      |
| sickleave             | 3.76      | 3.9       |
| overall.satisfaction  | NA        | 3.9       |

| Question            | 2016 Mean | 2017 Mean |
|---------------------|-----------|-----------|
| informed            | 3.74      | 3.79      |
| otherviews          | 3.49      | 3.51      |
| univ.commun         | 3.96      | 3.96      |
| univ.ind            | 4.02      | 4.02      |
| univ.state          | 3.96      | 3.93      |
| univ.fed            | 3.87      | 3.87      |
|                     |           |           |
| leadership          | 3.78      | 3.83      |
| shared.gov          | NA        | 3.44      |
| grad                | 3.94      | 4         |
| undergrad           | 3.7       | 3.84      |
| improvement         | 3.83      | 3.98      |
| communicated        | 3.61      | 3.78      |
| facilities          | 3.64      | 3.77      |
| capital             | 3.76      | 3.81      |
| safework            | 4.02      | 4.22      |
| budget              | 3.78      | 3.9       |
| diversity           | 3.85      | 4.05      |
| fundraising         | 4.04      | 4.14      |
| recruitment.student | 3.93      | 4.04      |
| recruitment.faculty | 3.76      | 3.9       |
| recruitment.staff   | 3.63      | 3.84      |
| research.funding    | 3.93      | 4.04      |
| research.activity   | 3.97      | 4.07      |
| learning            | NA        | 3.8       |
| itservices          | 3.35      | 3.65      |
| library.services    | 3.54      | 3.78      |
| satisfied           | 3.87      | 3.91      |

# Comments summary

Our practice is to make open-ended comments available to president and Board of Trustees, but not publish them in on-line report.

They can be made available.

Committee has reviewed comments.

Includes many positive and negative comments, as well as specific suggestions for different policies, problems, etc.

Some common suggestions/complaints:

Comments related to the usefulness of the survey—suggesting it is not making a difference.

Many comments related to current political issues, and how President handled them (on many sides of political spectrum); often related to immigration

Complaints/suggestions about benefits, including eyecare provider, prescription benefits, healthcare, child care, IRA options, maternity/paternity leave, dual career support, parking, SDC access, merit raises, etc.

Frequent comments about openness and availability of president and top-level administration and questions about specific decisions across a number of issues.

# Summary

- Role (faculty, professional staff, represented staff, administration)
  illustrated the strongest differences in terms of overall satisfaction
  and attitudes towards the President's performance
- Health care and benefits remain critical issues
- Overall, despite reduced response rate, mean ratings were very similar to 2016.
- New Questions:
  - Shared Governance and comfort voicing opinion
- Anonymized open-ended comments will not be part of report, but committee will forward to President and BoC, as has been done in past years.