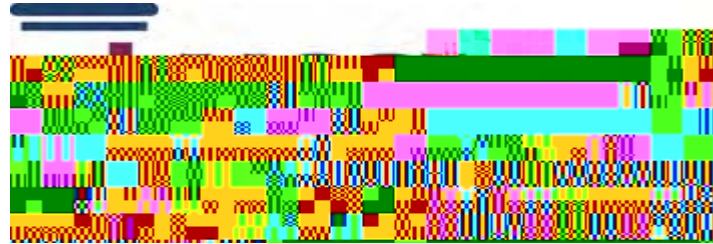




# NSSE 2013 WSU Participation



- What is NSSE?
  - Annual survey that collects data about student participation in activities and programs that promote learning & personal development
  - Results from NSSE can be used to identify aspects of the undergraduate experience that can be improved through changes in policies and practices
- NSSE is administered every other year (odd years) at WSU to first year students and seniors, last administered in spring 2013

# NSSE 2013WSU Participation

- For 2013, 1,254 and 3,305 email invitations to take

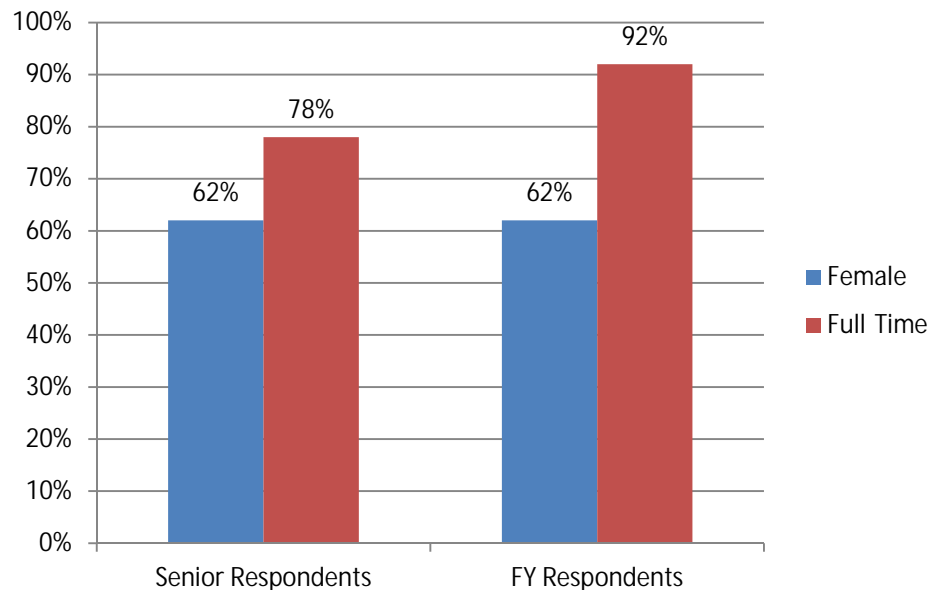
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# NSSE 2013 WSU Participation

cont.

- First year respondents were 62% female and 92% were enrolled full time
- Senior respondents were also 62% female, and 78% were enrolled full time



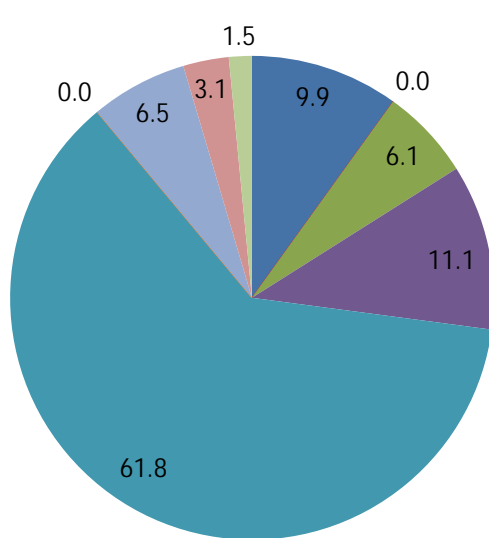
# NSSE 2013 WSU Participation

cont.

## Freshmen Race/Ethnicity

**WSU FY NSSE Participants**

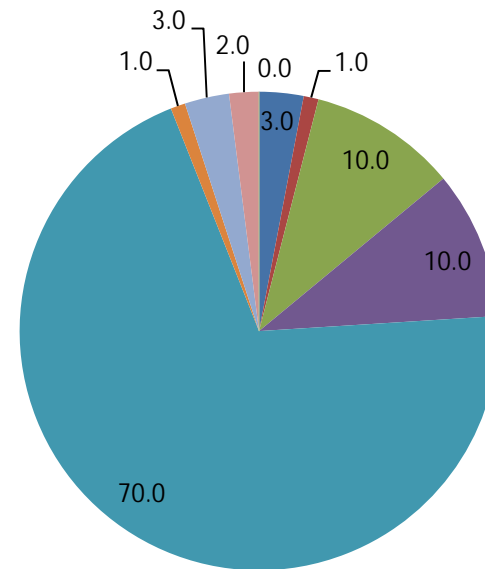
\*0%=American Indian & Native Hawaiian



- Asian
- American Indian/Alaskan Native
- Black or African American
- Hispanic or Latino
- White
- Native Hawaiian/other Pacific Islander
- Foreign or Nonresident alien
- Two or more races/ethnicities

**All NSSE Participants**

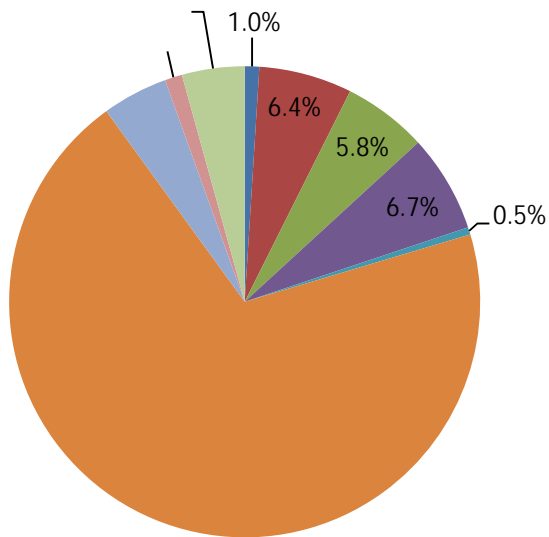
\*Unknown race not included



# NSSE 2013 WSU Participation

cont.

- Seniors Race/Ethnicity



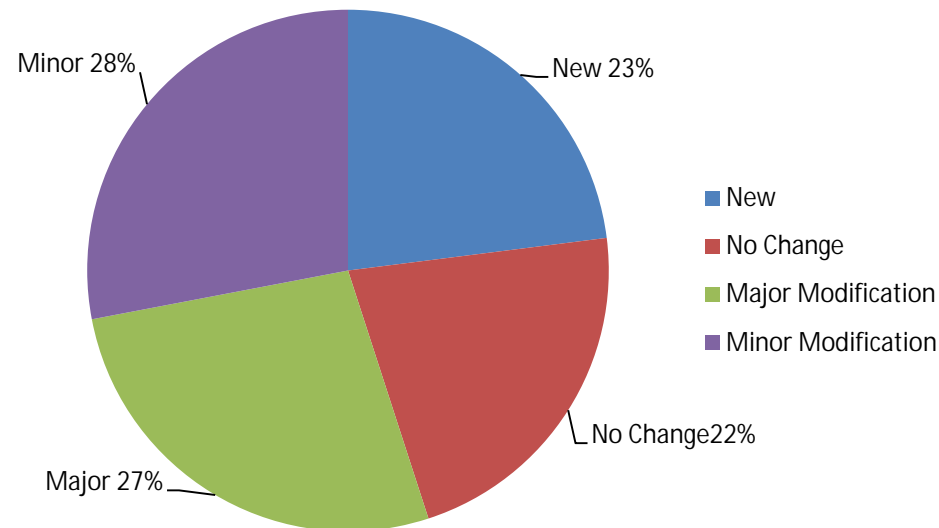
# NSSE 2013 Participation

- Other demographics of all NSSE participants:
  - 29% were 24 years or older
  - 35% lived on campus
  - 46% were first generation college students
  - 34% began college at another institution other than where they took NSSE
- WSU Participants:
  - 38.2% were 24 years or older
  - 6% lived on campus
  - 43% were first generation college students
  - 46% began college at another institution other than where they took NSSE



# Changes to NSSE 2013

- NSSE updated and revised the survey for 2013; 23% are new items, 22% were left unchanged, and 50% were modified, either a major or minor modification



# Changes to NSSE 2013

- Instead of using “benchmarks”, NSSE is now using “Engagement Indicators and Measures of Participation in High Impact Practices”
- Longitudinal comparisons of individual questions & historical benchmarks are somewhat limited due to different scoring metrics and deletion of some survey items

# Changes

# NSSE Engagement Indicator Scoring

- Each Engagement Indicator is scored on a 60 point scale (never=0, sometimes=20, often=40, very often=60)
- Mean comparisons are given for each Engagement Indicator for WSU peer institutions (n=10), institutions with the same Carnegie Classification (Research University High Research Activity, n=36) and all NSSE institutions (n=567)



# WSU Peer Institutions

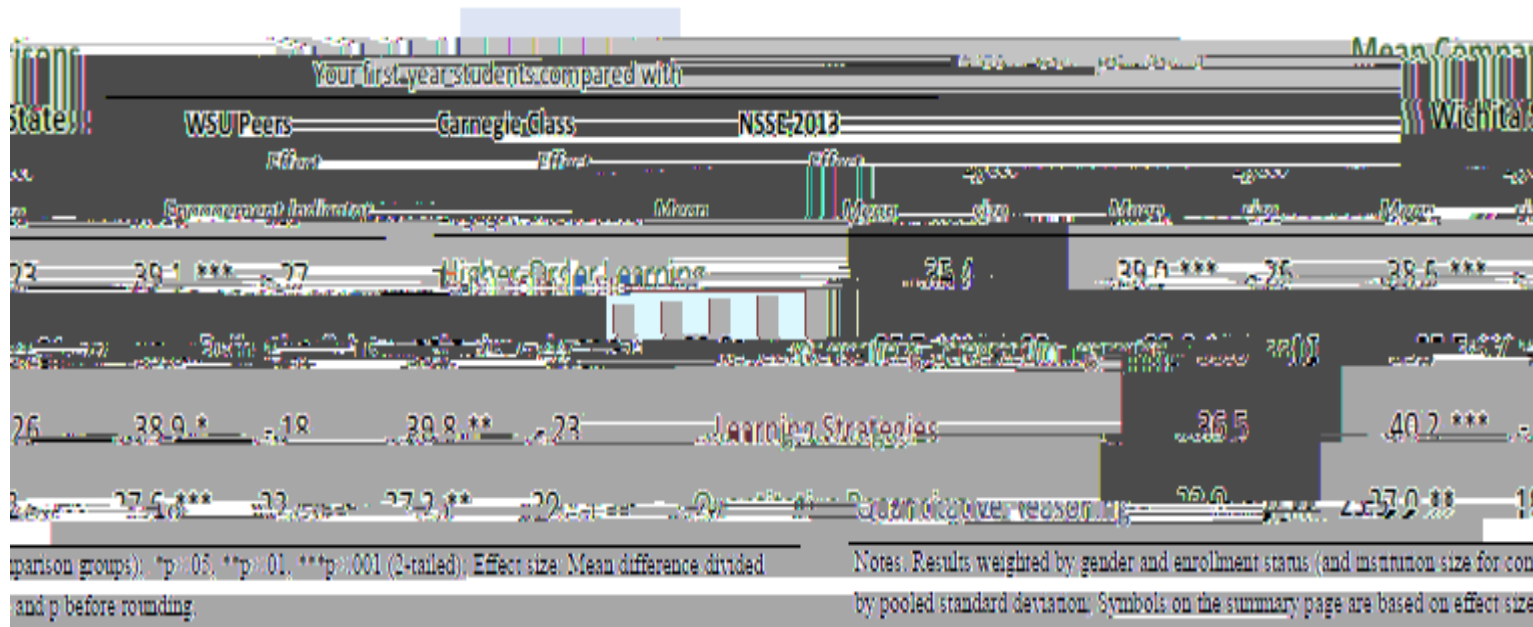
cont.

- WSU Peer Institutions continued:
  - University of Colorado Denver (Denver, CO)
  - University of Nebraska at Omaha (Omaha, NE)
  - University of Nevada, Reno (Reno, NV)
  - University of South Alabama (Mobile, AL)
  - Western Michigan University (Kalamazoo, MI)

# WSU Results and Peer Comparisons

cont.

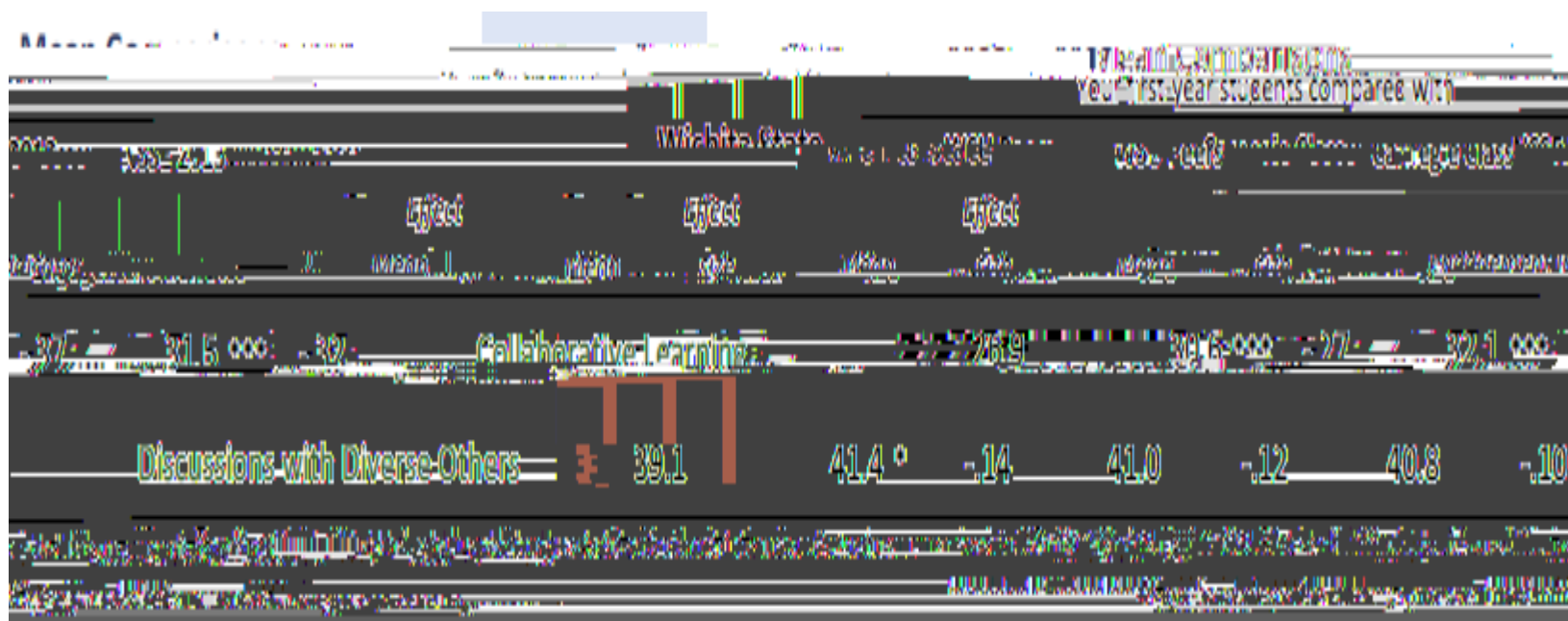
- Mean Comparisons of First Year Students for questions relating to Academic Challenge



# WSU Results and Peer Comparisons

cont.

- Mean Comparisons of First Year Students for questions relating to Learning With Peers

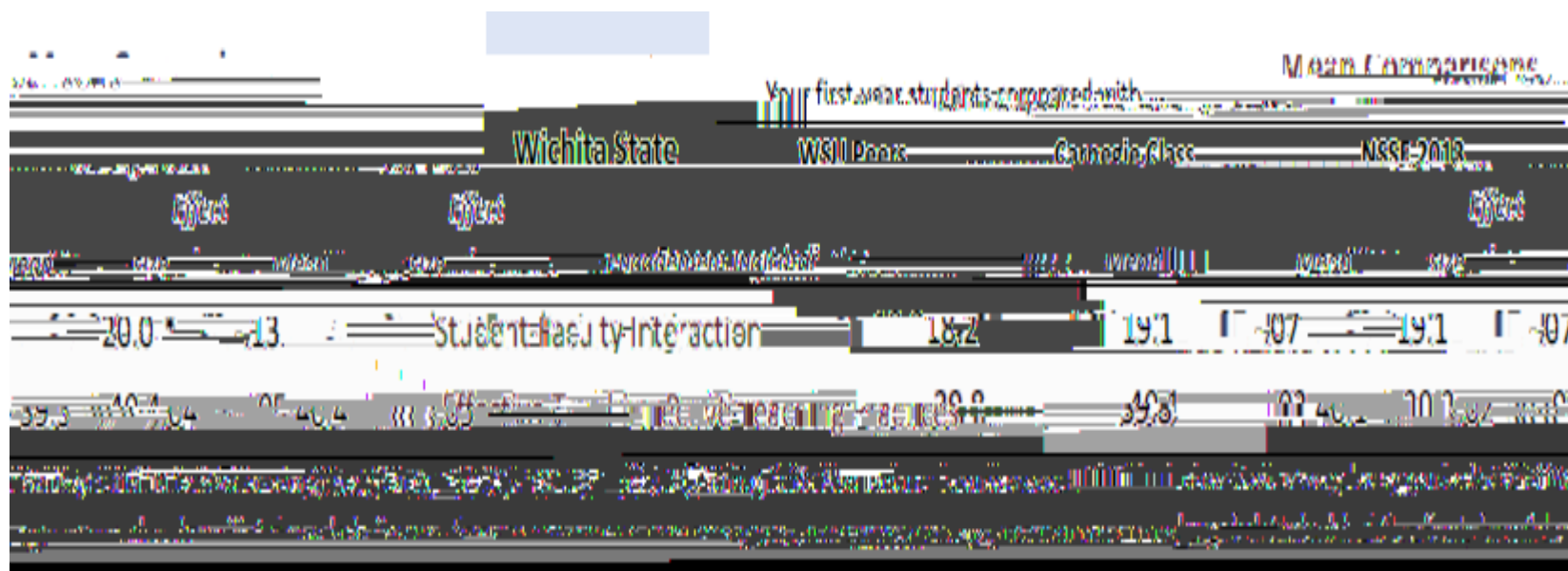




# WSU Results and Peer Comparisons

cont.

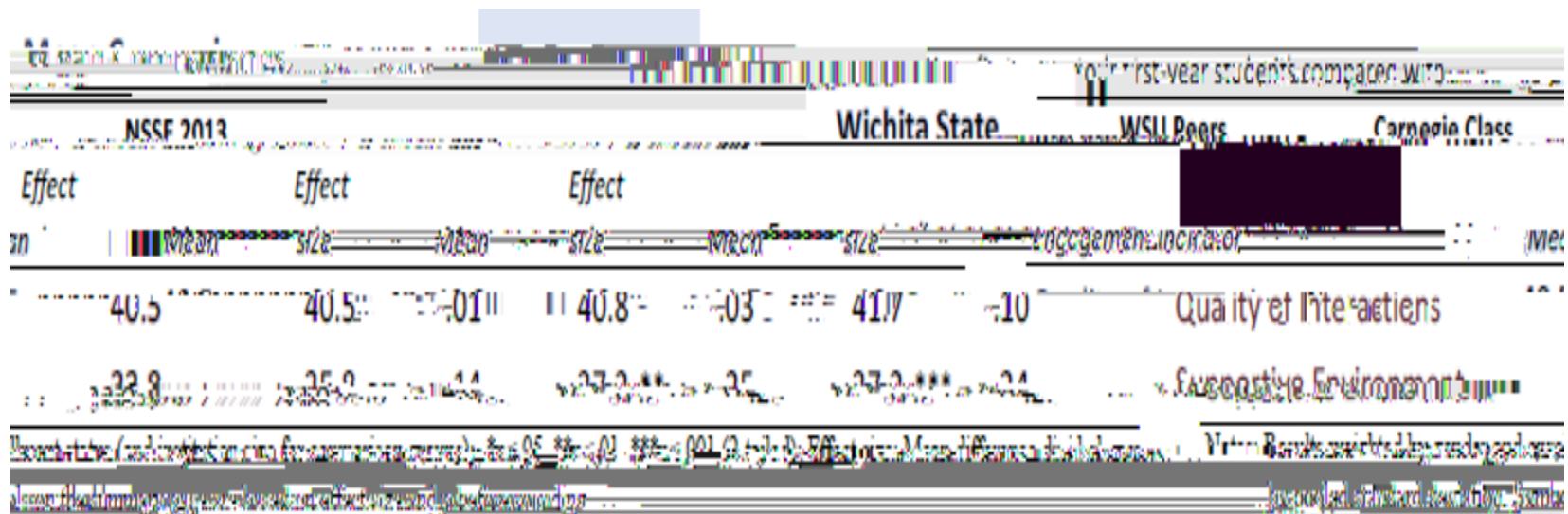
- Mean Comparisons of First Year Students for questions relating to Experiences With Faculty



# WSU Results and Peer Comparisons

cont.

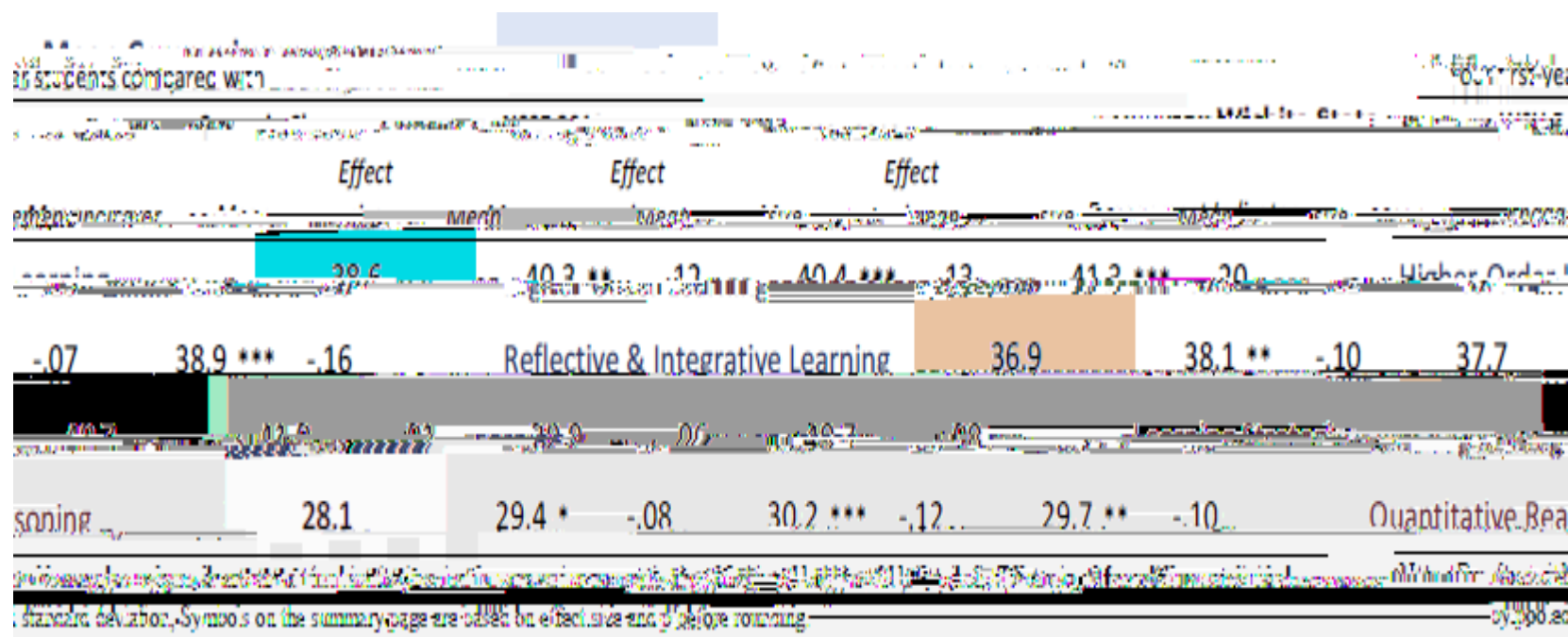
- Mean Comparisons of First Year Students for questions relating to Campus Environment



# WSU Results and Peer Comparisons

cont.

- Mean Comparisons of Seniors for questions relating to Academic Challenge



WSU

# WSU Results and Peer Comparisons

cont.

- Mean Comparisons of Seniors for questions relating to Experiences With Faculty

Wichita State	WSU Peers		Carnegie Class		NSSE-2018		Engagement Indicator
	Mean	Effect size	Mean	Effect size	Mean	Effect size	
20.1	20.8	-.05	22.9 ***	-.18	23.2 ***	-.19	Student-Faculty Interaction
39.6	39.9	-.02	40.0	-.03	41.1 **	-.11	Effective Teaching Practices

Notes: Results weighted by gender and enrollment status (and institution size for peer comparison groups); \*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Effect size: Mean difference divided by standard deviation for each comparison group.

# WSU Results and Peer Comparisons

cont.

- Mean Comparisons of Seniors for questions relating to Campus Environment

Mean Comparisons

Your seniors compared with

Wichita State		WSU Peers	Carnegie Class	NSSE 2013
<i>size</i>	<i>Engagement Indicator</i>	<i>Effect</i>	<i>Effect</i>	<i>Effect</i>
<i>size</i>	<i>mean</i>	<i>mean</i>	<i>size</i>	<i>size</i>
.00	42.8***	41.2	40.9	41.3
	.13		.02	
	Quality of Interactions			



# High Impact Practices

cont.

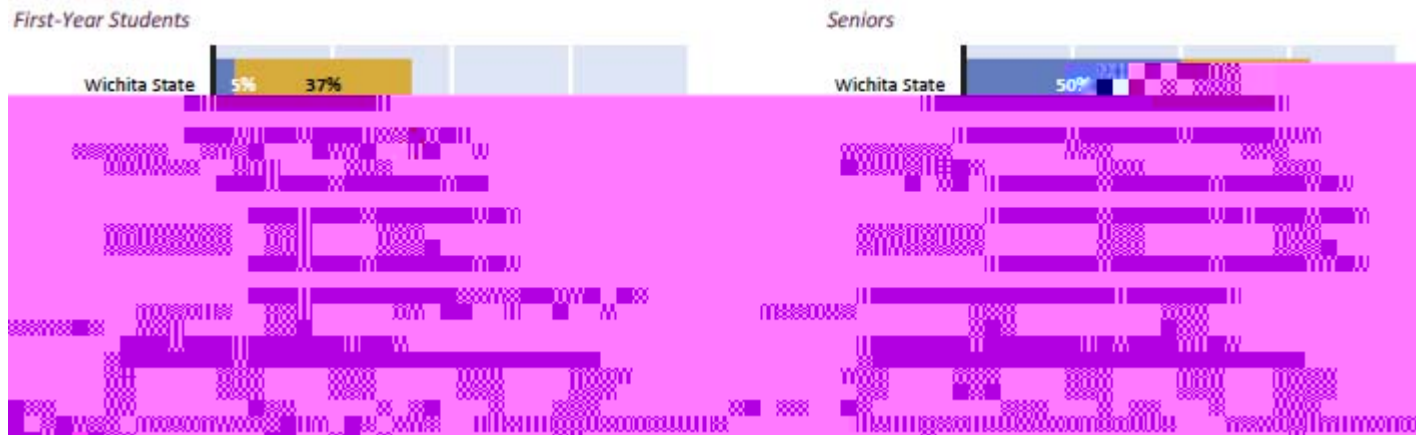
- NSSE founder George Kuh suggests all undergraduate students experience at least 2 High Impact Practices during their education
- Students were asked 6 questions regarding High Impact Practices (first year students only asked questions 1 3)
- Seniors' responses include their entire time at WSU, not just the current academic year



High

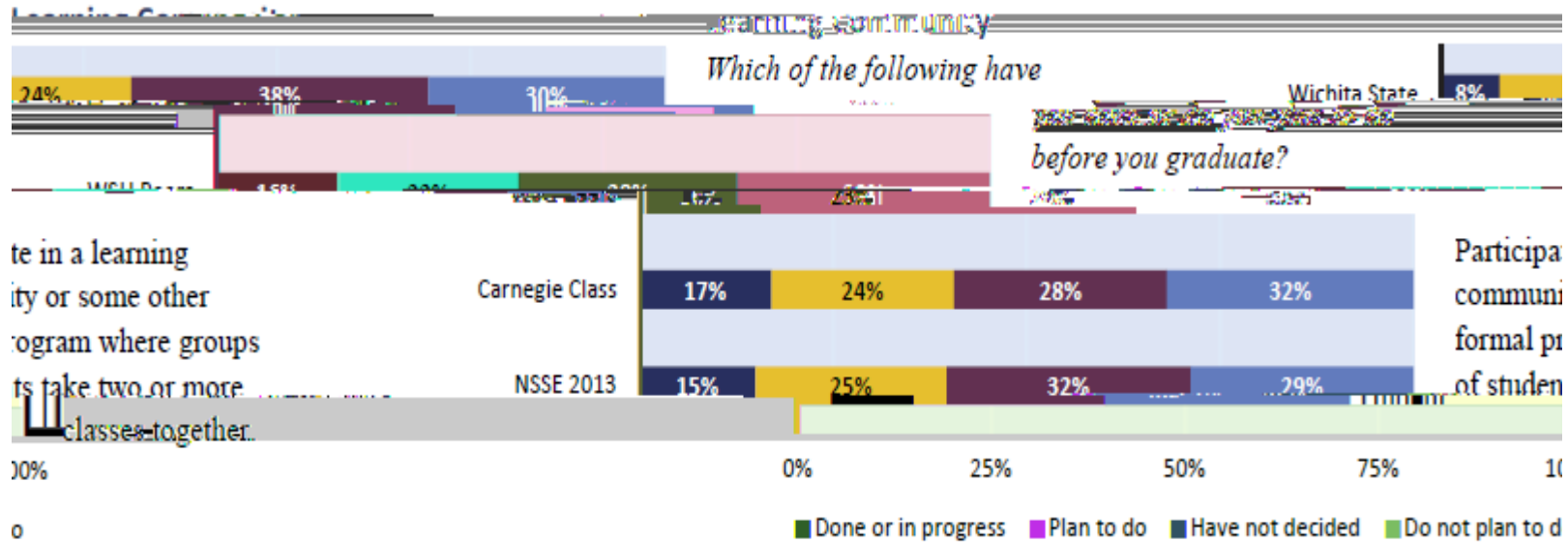
# High Impact Practices

- High Impact Practices at WSU



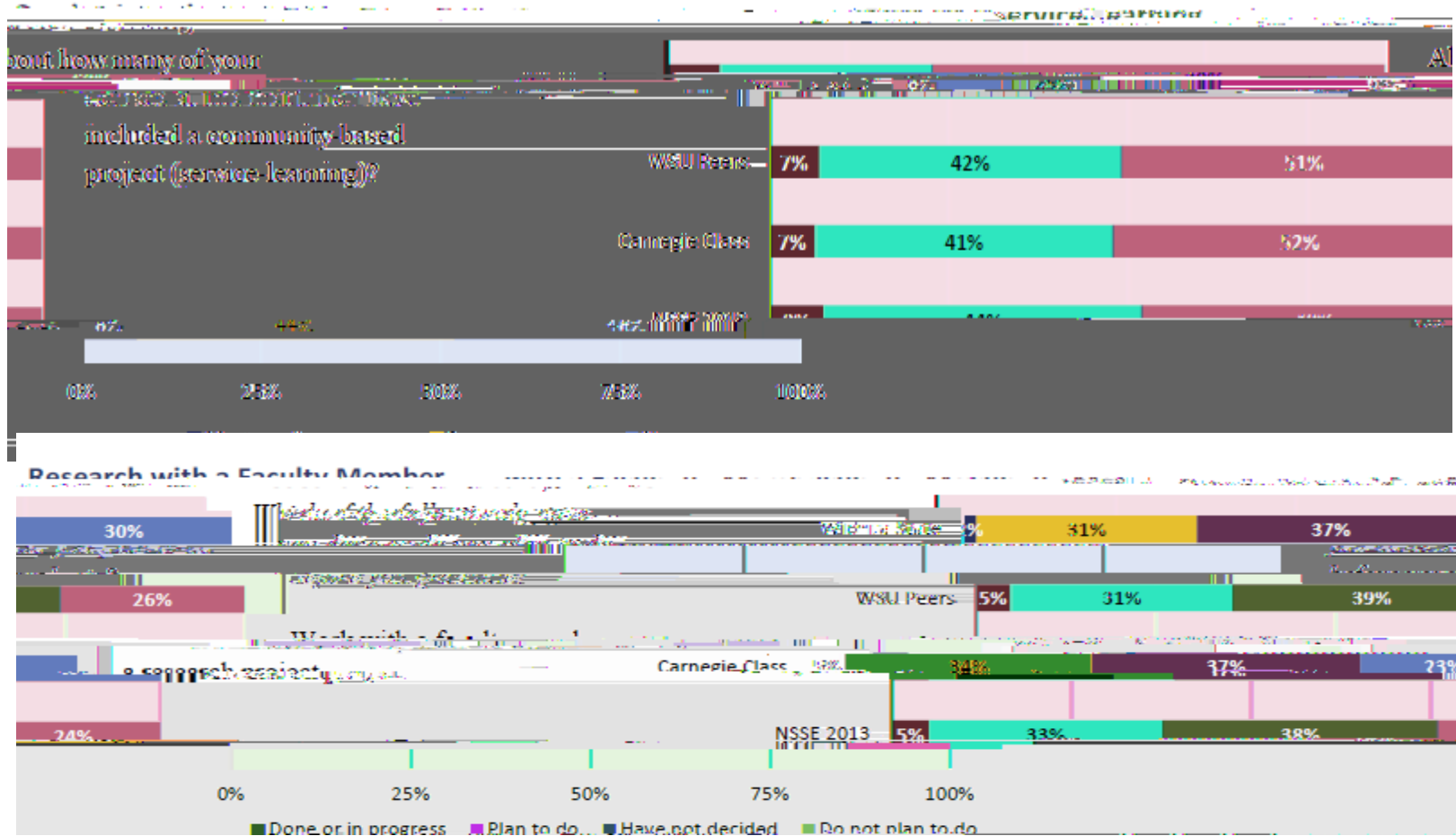
# High Impact Practices at WSU

## First Year Students



# High Impact Practices at WSU

## First Year Students



# High Impact Practices at WSU Seniors

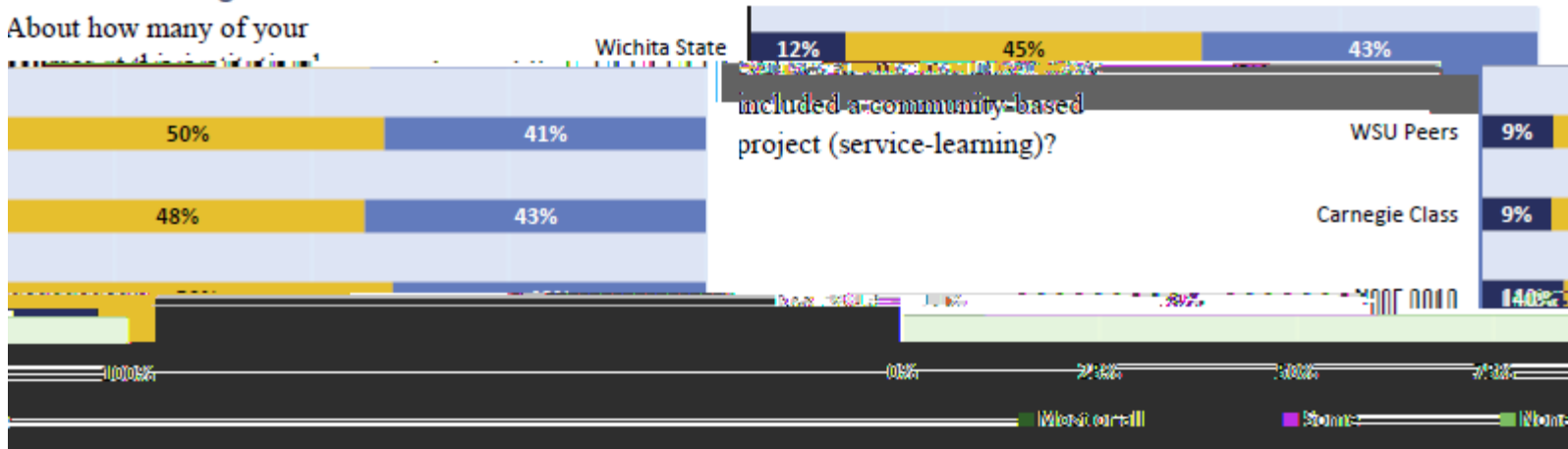
## Learning Community

Which of the following...



## Service-Learning

About how many of your...



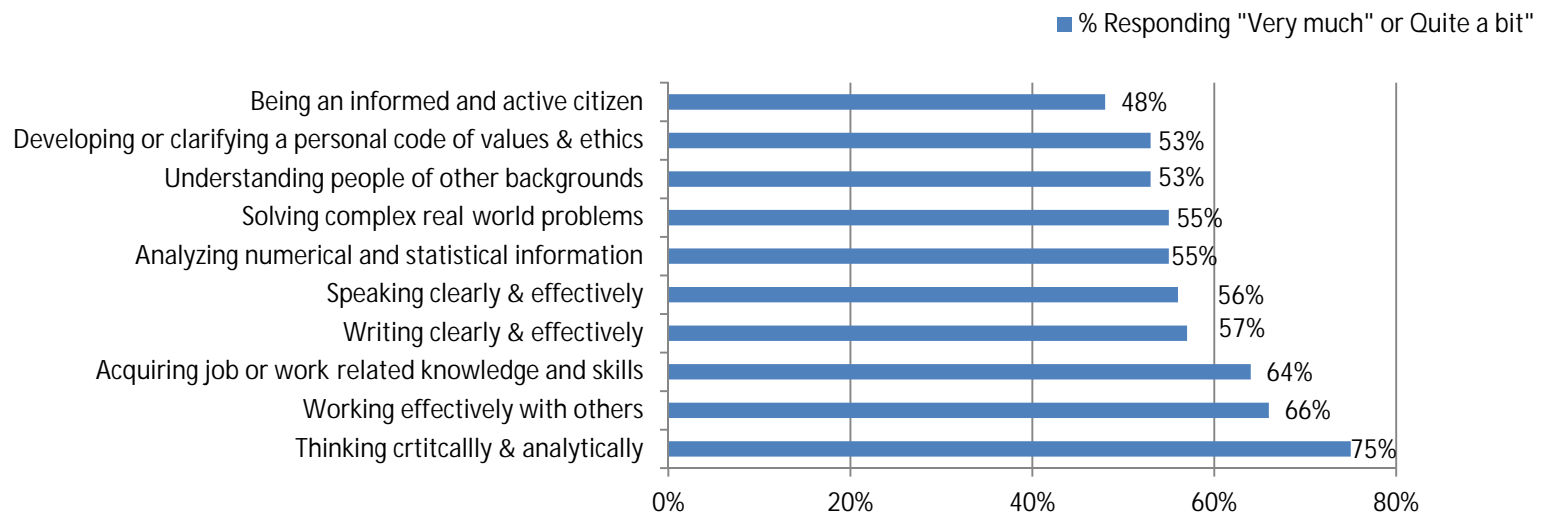


High Impact

# Perceived Gains Among Seniors

Students reported how much their experience at WSU contributed to their knowledge, skills, and personal development in 10 areas:

**% Responding "Very much" or Quite a bit"**







# NSSE Caveats

- As with all surveys, NSSE also has some caveats:
  - Survey is voluntary, which leads to lower response rates and may not be a representative sample of the student population
  - Different methodologies used when selecting comparison groups (may not be selecting schools that would be appropriate for NSSE comparisons)
  - Lack of awareness or interest in student engagement

# Using NSSE Data

- NSSE data can be used in a variety of ways:
  - Self studies for accreditations
  - Assessment & Improvement
  - Faculty & Staff development
  - Institutional Advancement
  - State System Performance Reviews

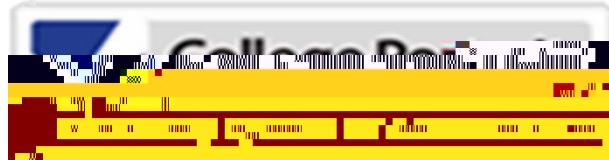
# Using NSSE Data at WSU

- NSSE is used at WSU in several ways:
  - Results for specific questions posted on the Voluntary System of Accountability College Portrait (on WSU home page), all institutions participating in the College Portrait that use NSSE also report this data
  - Performance Indicators for Kansas Board of Regents Foresight 2020

# Using NSSE Data at WSU cont.



# Using NSSE Data at WSU cont.



## **Student Interaction with Campus Faculty and Staff**

- 52.0% of seniors believed that the campus staff were helpful, considerate, or flexible
- 75.0% of seniors believed that faculty are available, helpful, or sympathetic
- 93.0% of seniors reported that faculty members provided prompt

# Questions?

- Any questions? You may also email questions that may arise later to [tiffany.franks@wichita.edu](mailto:tiffany.franks@wichita.edu)