National Survey of Student Engagement 2010

Presentation to Student Affairs Directors
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Institutional Analysis, Assessment, & Reporting
This presentation will cover:

- NSSE benchmark changes across time for freshmen and seniors
- NSSE benchmark differences for 2010 depending on residential housing option
- NSSE benchmark differences for 2010 depending on age group
- Demographic information gathered on the NSSE
NSSE Benchmarks

- Level of Academic Challenge (LAC)
- Active and Collaborative Learning (ACL)
- Student–Faculty Interactions (SFI)
- Enriching Educational Experiences (EEE)
- Supportive Campus Environment (SCE)
Level of Academic Challenge Items

- Hours spent preparing for class
- Number of assigned textbooks
- Number of written papers
- Extent coursework emphasizes (a) analysis, (b) synthesis, (c) making judgments about value of information, (d) applying theories or concepts
- Working harder than you thought you could to meet an instructor’s standards
- Campus environment emphasizes spending significant amount of time studying and on academic work
Level of Academic Challenge 2010

First-Year

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Level of Academic Challenge 2010

Senior

Boise State | Urban Universities | Carnegie Class | NSSE 2010
Other LAC 2010 comparisons

- No differences based on where students reside (Living-learning community, apartment, other residential housing, or off-campus)
- No differences based on age group
LAC over time for Freshmen

Level of Academic Challenge (LAC)
LAC over time for Seniors

Level of Academic Challenge (LAC)
Active and Collaborative Learning Items

- Asked questions in class or contributed to discussions
- Made a class presentation
- Work with other students on project (a) during class and (b) outside of class
- Tutored or taught other students
- Participated in a community-based project as part of a course
- Discussed ideas from readings with others outside of class
Active & Collaborative Learning 2010

First-Year

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Active & Collaborative Learning 2010

Senior

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Significant differences based on housing choice with students in apartments reporting significantly more ACL compared to all other groups (Living-learning community, other residential housing, off-campus)

No differences based on age group
ACL Over Time for Freshmen

Active and Collaborative Learning (ACL)

'01  '02  '03  '04  '05  '06  '07  '08  '09  '10

36.3  39.0  40.1  37.2  39.6
ACL Over Time for Seniors

Active and Collaborative Learning (ACL)
Student–Faculty Interaction items

- Discussed grades or assignments with an instructor
- Talked about career plans with faculty member or advisor
- Discussed ideas from reading with faculty outside of class
- Worked with faculty on activities other than coursework
- Received prompt feedback on academic performance
- Worked on research project with faculty outside of course or program requirements
Student–Faculty Interactions 2010

First-Year

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Other SFI 2010 Comparisons

- Significant differences based on housing choice with those in apartments and living-learning communities reporting more interactions
- No significant differences based on age group
SFI Over Time for Freshmen

Student-Faculty Interaction (SFC)\textsuperscript{b}
SFI Over Time for Seniors

Student-Faculty Interaction (SFC)

Year: '01, '02, '03, '04, '05, '06, '07, '08, '09, '10

Values: 38.7, 40.3, 40.8, 42.2, 40.0
Enriching Educational Experiences items

- Hours spent participating in co-curricular activities
- Practicum, internship, field experience, co-op experience, or clinical assignment
- Community service or volunteer work
- Foreign language coursework and study abroad
- Independent study or self-designed major
- Culminating senior experience
- Serious conversations with students of different beliefs, opinions and values
- Serious conversations with students of different race or ethnicity
- Using electronic medium to discuss or complete assignment
- Campus environment encourages contact among students from different economic, social and racial or ethnic backgrounds
- Participate in a learning community or some other formal program where groups of students take two or more classes together
Enriching Educational Experiences 2010

First-Year

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Enriching Educational Experiences 2010

Senior

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Significant differences based on housing choice with those in apartments and living-learning communities reporting more enriching educational experiences compared to other residence hall choices and off-campus.

Significant differences also found based on age. Youngest students (19 or younger) had lowest EEE scores compared to all other age groups. Students aged 20–23 had highest scores compared to all other groups. Other age groups (30–39, 40–55, 24–29, over 55) had similar scores.
Enriching Educational Experiences (EEE)
Enriching Educational Experiences (EEE)
Supportive Campus Environment items 2010

- Campus environment provide support you need to help you succeed academically
- Campus environment helps you cope with your non–academic responsibilities
- Campus environment provides the support you need to thrive socially
- Quality of relationships with other students
- Quality of relationships with faculty members
- Quality of relationships with administrative personnel and offices
Supportive Campus Environment 2010

First-Year

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Supportive Campus Environment 2010

Senior

Boise State  Urban Universities  Carnegie Class  NSSE 2010
Other SCE 2010 Comparisons

- Students in living–learning communities reported much higher scores compared to all other housing groups.
- Students over 55 reported higher SCE scores compared to all other age groups.
SCE Over Time for Freshmen

Supportive Campus Environment (SCE)

Year: '01 '02 '03 '04 '05 '06 '07 '08 '09 '10
SCE: 45.5 48.7 50.7 52.0 51.9
SCE Over Time for Seniors

Supportive Campus Environment (SCE)

Year: '01 '02 '03 '04 '05 '06 '07 '08 '09 '10

Score: 44.8 48.2 50.1 49.3 50.7
Student Demographic Information from the NSSE

- How time is spent
- Parents’ educational levels
- Barriers to graduating on time
Time spent preparing for class
NSSE 2010

<table>
<thead>
<tr>
<th></th>
<th>Freshman</th>
<th>Senior</th>
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</thead>
<tbody>
<tr>
<td>BSU</td>
<td>4.2</td>
<td>4.7</td>
</tr>
<tr>
<td>Urban</td>
<td>3.9</td>
<td>4.1</td>
</tr>
<tr>
<td>National</td>
<td>4.2</td>
<td>4.3</td>
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</tbody>
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Time spent working for pay on-campus

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<tbody>
<tr>
<td>BSU</td>
<td>1.4</td>
<td>1.7</td>
</tr>
<tr>
<td>Urban</td>
<td>1.4</td>
<td>1.7</td>
</tr>
<tr>
<td>National</td>
<td>1.5</td>
<td>1.8</td>
</tr>
</tbody>
</table>

BSU, Urban, National
Time spent working for pay off-campus

- Freshmen:
  - BSU: 3.5
  - Urban: 3.1
  - National: 2.3

- Seniors:
  - BSU: 4.1
  - Urban: 4.5
  - National: 3.6
Time spent on co-curricular activities

Freshmen

- BSU: 1.7
- Urban: 1.9
- National: 2.3

Seniors

- BSU: 1.6
- Urban: 1.7
- National: 2.1
Time spent relaxing and socializing

![Bar chart showing time spent relaxing and socializing by freshmen and seniors for BSU, Urban, and National. Freshmen: BSU 3.4, Urban 3.7, National 3.8. Seniors: BSU 3.1, Urban 3.4, National 3.5.]}
Time spent providing care for dependents living with you (parents, children, spouse, etc.) – Item means

- Freshmen:
  - BSU: 2.6
  - Urban: 2.4
  - National: 1.9

- Seniors:
  - BSU: 3.4
  - Urban: 3.1
  - National: 2.5
Time spent commuting to class (driving, walking, etc.) item means

- **Freshmen**
  - BSU: 2.4
  - Urban: 2.5
  - National: 2.3

- **Seniors**
  - BSU: 2.4
  - Urban: 2.6
  - National: 2.4
Freshmen changes in time spent

- Class prep
- On-campus work
- Off-campus work
- Co-curricular
- Relaxing
- Dependents
- Commuting

Years: 2006, 2008, 2010
Senior changes in time spent

- Class prep
- On-campus work
- Off-campus work
- Co-curricular
- Relaxing
- Care for dependents
- Commuting

Years: 2006, 2008, 2010
Percent whose father has bachelor degree or higher – NSSE 2010

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<tr>
<td>Freshman</td>
<td>36</td>
<td>32</td>
<td>44</td>
</tr>
<tr>
<td>Senior</td>
<td>37</td>
<td>32</td>
<td>43</td>
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Percent whose mother has bachelor’s degree or higher – NSSE 2010

![Bar chart showing the percentage of students whose mothers have a bachelor's degree or higher, categorized by year (Freshmen, Senior) and location (BSU, Urban, National). The chart displays the following data:

- Freshmen:
  - BSU: 32%
  - Urban: 33%
  - National: 42%

- Senior:
  - BSU: 30%
  - Urban: 29%
  - National: 39%]
Percent of Boise State students who are first-generation-in-college based on NSSE data over time

- Freshmen:
  - 2004: 51
  - 2006: 59
  - 2008: 57
  - 2010: 52

- Senior:
  - 2004: 54
  - 2006: 60
  - 2008: 55
  - 2010: 53
Likelihood that work/family or financial problems will delay graduation

- **BSU Freshman**: Work/Family = 2.6, Finances = 3.2
- **Urban Freshman**: Work/Family = 2.2, Finances = 2.8
- **BSU Senior**: Work/Family = 2.7, Finances = 2.6
- **Urban Senior**: Work/Family = 2.3, Finances = 2.4
Percent of BSU students who thought it likely that work/family or finances would delay graduation

![Graph showing percent of BSU students who thought it likely that work/family or finances would delay graduation over the years 2006, 2008, and 2010. The graph includes lines for Frosh-Work/Family, Sr-Work/Family, Frosh-Finances, and Sr-Finances.]