NSSE Overview:
2016 Results and 2018 Administration

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What is NSSE

Student Engagement:
- online survey intended to measure the extent to which students engage in effective teaching and learning activities.

Asks first-year and senior students about:
- How they spend their time in and out of class
- How they feel the institution has contributed to their development
- How they rate the quality of their interactions with faculty and students
- How they perceive the value of other important educational activities

Results provide an estimate of how undergraduates spend their time and what they gain from attending college.
NSSE Benefits

- Identify aspects of the undergraduate experience inside and outside the classroom that can be improved to better promote good practices in undergraduate education
- Supplement as indirect assessment student learning
- Evaluate the effectiveness of a new programmatic offering or change in the curriculum
- Use engagement data for accreditation
- Benchmark performance against similar institutions
Launched in 2000, with more than 1,600 participating institutions in the U.S. and Canada

Substantial update in 2013, including new customization options

2016 NSSE Administration
- 530 U.S. institutions participated
- Average response rate: 29%
NSSE Administration

- Most institutions participate in NSSE once every 2–3 years
- Email invitations to participate (multiple reminders) sent to a census of all first-year and senior students in early Spring
- Email customized and coordinated between NSSE and the institution
- Incentives and/or encouragement to participate helpful
Survey Administration 2016

• 15,988 CSUF students invited to participate in the web-based NSSE survey in Spring 2016
  – 4,583 first-year students (FTF and cont. freshmen)
  – 11,405 seniors

• 3,238 responses
  – 1,041 first-years (23% response rate)
  – 2,197 seniors (19% response rate)
What is NSSE Assessing?

**College Experience**
- Assessing students' perceptions of their *cognitive* and *affective* development, as well as their overall satisfaction with the institution

**Engagement Indicators**
- Academic Challenge, Learning with Peers, Experiences with Faculty, Campus Environment

**High-Impact Practices (HIPS)**
- Learning Community, Service-Learning, Research with faculty
- Internship or Field Experience, Study Abroad, Culminating Senior Experience
Examples of Results
College Experience

Perceived Gains Among Seniors
Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in ten areas.

<table>
<thead>
<tr>
<th>Perceived Gains (Sorted highest to lowest)</th>
<th>Percentage of Seniors Responding &quot;Very much&quot; or &quot;Quite a bit&quot;</th>
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</thead>
<tbody>
<tr>
<td>Thinking critically and analytically</td>
<td>85%</td>
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<tr>
<td>Writing clearly and effectively</td>
<td>77%</td>
</tr>
<tr>
<td>Working effectively with others</td>
<td>75%</td>
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<tr>
<td>Speaking clearly and effectively</td>
<td>72%</td>
</tr>
<tr>
<td>Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.)</td>
<td>67%</td>
</tr>
<tr>
<td>Analyzing numerical and statistical information</td>
<td>66%</td>
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<tr>
<td>Acquiring job- or work-related knowledge and skills</td>
<td>65%</td>
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<tr>
<td>Developing or clarifying a personal code of values and ethics</td>
<td>65%</td>
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<tr>
<td>Solving complex real-world problems</td>
<td>63%</td>
</tr>
<tr>
<td>Being an informed and active citizen</td>
<td>56%</td>
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Satisfaction with Cal State Fullerton
Students rated their overall experience at the institution, and whether or not they would choose it again.

Percentage Rating Their Overall Experience as "Excellent" or "Good"

| First-year | Cal State Fullerton | 84% |
|           | CSU Peers 2016      | 83% |
| Senior    | Cal State Fullerton | 85% |
|           | CSU Peers 2016      | 85% |

Percentage Who Would "Definitely" or "Probably" Attend This Institution Again

| First-year | Cal State Fullerton | 83% |
|           | CSU Peers 2016      | 80% |
| Senior    | Cal State Fullerton | 83% |
|           | CSU Peers 2016      | 82% |
HIPs – First-Year

- First-Year participation summary

![Bar chart showing participation in HIPs across different categories.

- Cal State Fullerton: 5% participated in two or more HIPs, 42% participated in one HIP.
- CSU Peers 2016: 10% participated in two or more HIPs, 54% participated in one HIP.
- L4/NR Public: 12% participated in two or more HIPs, 46% participated in one HIP.
- NSSE 2015 & 2016: 12% participated in two or more HIPs, 47% participated in one HIP.]

Legend:
- Blue: Participated in two or more HIPs
- Orange: Participated in one HIP
HIPS – Seniors

- Senior participation summary

<table>
<thead>
<tr>
<th></th>
<th>Participated in two or more HIPS</th>
<th>Participated in one HIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cal State Fullerton</td>
<td>56%</td>
<td>27%</td>
</tr>
<tr>
<td>CSU Peers 2016</td>
<td>58%</td>
<td>28%</td>
</tr>
<tr>
<td>L4/NR Public</td>
<td>57%</td>
<td>27%</td>
</tr>
<tr>
<td>NSSE 2015 &amp; 2016</td>
<td>61%</td>
<td>24%</td>
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</table>
Summary of Results

- Students *satisfied* with overall experience, and if they had to do it over, would choose to attend CSUF again.
- Students reported that CSUF contributed significantly to their *cognitive and affective* development.
- Comparison of CSUF to peer institutions indicates there are opportunities for improvement in Engagement and HIPS. On positive note, CSUF is on par for collaborative learning and effective teaching practices.
Opportunities to Strengthen

- **Student-Faculty Interaction**
  - Talking about career plans, collaboration other than coursework, discussions outside of class, discussions of academic performance

- **Campus Environment**
  - Quality of interaction with academic advisors, student services, and other administrative staff
  - Attending campus activities and events

- **High-Impact Practices**
  - Strong interest in faculty-led research
Engage CSUF Campus with NSSE

- Increase student participation
- Enhance faculty, staff, & student awareness of NSSE
- Encourage uses of NSSE data
- Integrate NSSE as part of the regular educational effectiveness practices
Next Steps: NSSE 2018

- **Additional Modules for 2018 Administration**
  - Academic Advising
  - Inclusiveness and Engagement with Cultural Diversity

- **Informing the process**
  - Qualtrics survey to Department Chairs
    - Recommendations to increase response rates
    - Suggestions for talking points to share with faculty and students

- **Messaging to students**
  - Encouraging participation
  - Survey distribution (e-mail vs. portal)
Q & A

Full survey results available on IRAS website:
  - [http://www.fullerton.edu/analyticalstudies/](http://www.fullerton.edu/analyticalstudies/)

Contact IRAS for customizable reports: Sunny Moon, Director of IRAS
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