Ask Me Anything –
NSSE Research Analysts

Webinar will begin at 2 pm EST.
Before we begin, please review the following:

General advice:
• For best results, connect to this Webinar using a high-speed connection.
• Visit https://admin.acrobat.com/common/help/en/support/meeting_test.htm for a comprehensive set of tests and troubleshooting solutions if you have issues with the Adobe Connect software.
• Have your Institutional Report 2016 binder on hand for reference or access your materials through the NSSE Institution Interface.

Sound:
• Increase the volume on your computer speakers or plug in your headphones to listen to the Webinar.
• For best results, close ALL other applications as they can interfere with the audio feed.

What to do if you don’t hear anything:
• If you cannot hear anything, click on “Meeting” at left of the grey tool bar at the top of the screen and select “Audio Setup Wizard.” Complete the first part of the Wizard, which ends with a speaker test, to ensure a proper Webinar audio connection. If you cannot hear anything after this, consult your technology support person.

Using the Chat feature:
• The Chat window allows participants to interact with presenters and each other – make comments about your NSSE practice, ask questions of presenters and of other users!
Ask Me Anything – NSSE Research Analysts

Bob Gonyea
Associate Director, Center for Postsecondary Research

Amy Ribera
Research Analyst, National Survey of Student Engagement

John Zilvinskis
Project Associate, NSSE Institute
We will...

- Quickly review helpful tools and services
- Address questions and topics submitted during registration
  - Because of the wide range of questions, we will provide a brief explanation for each topic then point to supplemental resources for follow-up
- Offer a summary of do’s & don’ts
- Open the floor for Q & A

John will moderate the live chat for additional questions
Work with NSSE Data

Resources to do specialized analysis of NSSE data:

**NSSE Report Builder**
Use this interactive tool to instantly create aggregate tables of results which are drawn from secure NSSE data, and based on student and institution characteristics of your choosing.

**Data Analysis Resources**
Looking for solid examples of meaningful analyses you can do on your institutional data? Here are instructive ideas for data analysis, recodes, and combining variables, including the associated SPSS syntax.

**Sample Analyses**
Sample Analyses are short studies that feature various results from NSSE data and provide examples to participating institutions. These include downloadable syntax files for Institutional researchers to easily reproduce the featured analyses using their own data.

**Custom Analyses**
Ask NSSE to conduct analyses for you beyond what is given in the Institutional Report. Common requests include reports using alternate peer groups and analyses disaggregated by major or by special student characteristics.

http://nsse.indiana.edu/html/work_with_NSSE_data.cfm
Data Analysis Resources

- Common data recodes
- Engagement Indicator/Benchmark scores
- Other scales
- **CIP crosswalk**
- Data codebooks
- Tracking survey changes over time
- Voluntary System of Accountability syntax
Sample Analyses

- Five sample analyses
- Accompanied by an explanation of the selected result
- Recreate each illustration
- Download, edit, run SPSS
- Excel template provided
Questions Submitted During Registration
Identifying Multi-Year Questions

Possible Multi-Year Questions

• Confirming stability and reliability
  ✓ How stable was our data from one year to the next?

• Measuring change due to campus initiatives
  ✓ Given the implementation of a specific campus initiative, how much did engagement change before and after?

• Identifying trends over time
  ✓ What trends in the data are apparent in given engagement measures over time?
Cohort Analyses

NSSE 2013

First-Year

Senior

NSSE 2016

First-Year

Senior

A: 😊
Longitudinal Comparisons

NSSE 2013

First-Year
Senior

B:

NSSE 2016

First-Year
Senior

B:
Cross-Sectional Comparisons

NSSE 2016

First-Year

Senior

C:

😊
Methods for Multi-Year Analysis

NSSE 2013

First-Year <-> Senior
C

NSSE 2016

First-Year <-> Senior

A: 😊
B: 😊
C: 😞
Important Considerations

✔ Engagement is a process measure, not an achievement measure.

✔ First and senior years are different educational contexts, with different engagement patterns.

✔ First-years include those who will leave your institution.

✔ Seniors includepersisters as well as transfers.

✔ Attrition from survey participation.
• A secure, interactive database for participating institutions that instantly generates reports of your choosing using student and institutional characteristics

Student engagement

is a domain of constructs representing (1) time and effort students put into their studies and other educational activities and (2) how the institution is organized to make effective learning opportunities available to students.
Engagement Indicators & High-Impact Practices

More specificity

More actionability

Key Performance Indicators

<table>
<thead>
<tr>
<th>Engagement Indicators</th>
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<tbody>
<tr>
<td>• Higher-Order Learning</td>
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<tr>
<td>• Reflective &amp; Integrative Learning</td>
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<td>• Learning Strategies</td>
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<td>• Quantitative Reasoning</td>
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<td>• Collaborative Learning</td>
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<td>• Discussions with Diverse Others</td>
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<td>• Student-Faculty Interaction</td>
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<tr>
<td>• Teaching Practices</td>
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<tr>
<td>• Quality of Interactions</td>
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<td>• Supportive Environment</td>
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High-Impact Practices

Learning Community, Culminating Experience, Study Abroad, Service Learning, Research with Faculty, Internship
# Engagement Indicators Report

## Key Performance Indicators

### First-Year Students

<table>
<thead>
<tr>
<th>Theme</th>
<th>Engagement Indicator</th>
<th>Your first-year students compared with Public Master's L</th>
<th>Your first-year students compared with Large Public</th>
<th>Your first-year students compared with NSSE 2013 &amp; 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Challenge</td>
<td>Higher-Order Learning</td>
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<tr>
<td></td>
<td>Reflective &amp; Integrative Learning</td>
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<td>Learning with Peers</td>
<td>Collaborative Learning</td>
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<td>Discussions with Diverse Others</td>
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<tr>
<td>Experiences with Faculty</td>
<td>Student-Faculty Interaction</td>
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<td>Effective Teaching Practices</td>
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<td>Campus Environment</td>
<td>Quality of Interactions</td>
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<td>Supportive Environment</td>
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</tbody>
</table>
### Engagement Indicators Report

#### Comparisons with High-Performing Institutions

<table>
<thead>
<tr>
<th>First-Year Students</th>
<th>NSSEville State</th>
<th>NSSE Top 50%</th>
<th>NSSE Top 10%</th>
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<tbody>
<tr>
<td><strong>Theme</strong></td>
<td><strong>Engagement Indicator</strong></td>
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<td><strong>Mean</strong></td>
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<tr>
<td>Higher-Order Learning</td>
<td>Reflective and Integrative Learning</td>
<td>38.4</td>
<td>40.6 ***</td>
</tr>
<tr>
<td>Learning Strategies</td>
<td>37.9</td>
<td>41.2 ***</td>
<td>-.24</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>29.9</td>
<td>28.8</td>
<td>.07</td>
</tr>
<tr>
<td>Collaborative Learning</td>
<td>Discussions with Diverse Others</td>
<td>36.8</td>
<td>34.7 ***</td>
</tr>
<tr>
<td>Student-Faculty Interaction</td>
<td>Effective Teaching Practices</td>
<td>18.6</td>
<td>23.3 ***</td>
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<tr>
<td>Campus Environment</td>
<td>Quality of Interactions</td>
<td>43.6</td>
<td>44.0</td>
</tr>
<tr>
<td>Supportive Environment</td>
<td>37.7</td>
<td>39.4 ***</td>
<td>-.13</td>
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Data Visualization

Institutional Website Examples

Please choose from the list of select NSSE questions:

1. In your experience at your institution during the current year, about how often have you done each of the following?

- Complete course readings and other assignments on time
  - 09%
  - 31%
  - 59%

- Carefully revised the content or organization of a paper before turning it in
  - 19%
  - 39%
  - 45%

- Discussed ideas from your courses with others (friends, family, co-workers, etc.)
  - 3%
  - 25%
  - 41%
  - 31%
NSSE Data Visualization to Inspire Action on Results
Panel Session for AIR 2017 Forum
NSSE Regional Accreditation Toolkits

The NSSE Accreditation Toolkit provides suggestions for incorporating NSSE into regional accreditation processes with an emphasis on mapping student engagement results to regional accreditation standards. Toolkits were customized to each of the six accrediting bodies to help you make clear connections between student engagement items and your region's accreditation standards. In addition we offer sample timelines to help you decide when and how often to collect student engagement data for integration into your accreditation process. Finally, we offer examples of how other institutions in your region have used NSSE in their accreditation efforts.

View Map of Regions

2016 ACCREDITATION TOOLKITS

- Higher Learning Commission - North Central Association (HLC-NCA)
- MSCHE: Middle States Commission on Higher Education [revised standards adopted 2014]
- MSCHE: Middle States Commission on Higher Education [standards adopted 2011]
- NEASC: New England Association of Schools and Colleges
- NWCCU: Northwest Commission on Colleges and Universities
- SACSCOC: Southern Association of Colleges and Schools Commission on Colleges
- WASC: Western Association of Schools and Colleges

USING NSSE DATA FOR ACCREDITATION

The most commonly reported use of NSSE results is for accreditation. NSSE’s Accreditation Toolkits, designed for all regional and several specialized associations, map NSSE processes and items to the requirements and standards for each accreditor. The toolkits are available on the NSSE website. This webinar shows how NSSE items map to accreditation standards and discusses the potential for using NSSE data in institutional self-studies and quality improvement plans. The updated survey provides new items, topical modules, and more actionable Engagement Indicators, relevant to accreditation. If your self-study and site visit is fast approaching, or 5 or more years out, this session will be useful for your accreditation team.

Presenters: Jillian Kinzie and Cindy Ahonen
Date: March 26, 2014
View the Recording
View the Powerpoint Presentation (PDF)
Additional Resource: NSSE Accreditation Toolkits
Sharing NSSE Results

Several resources and tools to help share your results:

- PowerPoint Template
- Item Campuswide Mapping Tool
- Data User’s Guide
- Lessons from the Field (Vol. 1-3)
- Accreditation Toolkits
- Don’t forget the Online Institutional Report and Report Builder
Additional Q & A
THANK YOU!

Bob Gonyea: rgonyea@indiana.edu
Amy Ribera: akribera@indiana.edu
John Zilvinskis: jozilvin@indiana.edu
Additional Resources

• Sample Analyses
  http://nsse.iub.edu/html/sample_analyses.cfm

• Data Analysis Resources
  http://nsse.iub.edu/html/analysis_resources.cfm

Computing Engagement Indicators
  http://nsse.iub.edu/html/computingEIs.cfm

• Publications and Presentations
  http://nsse.iub.edu/html/NSSEPubSearch.cfm

• Psychometric Portfolio
  http://nsse.iub.edu/html/psychometric_portfolio.cfm
Additional Resources Con’t

• Summary Tables
  http://nsse.iub.edu/html/summary_tables.cfm

• Custom Analyses
  http://nsse.iub.edu/html/custom_analysis.cfm

• Examples of Using NSSE Data
  http://nsse.iub.edu/html/how_institutions_use_NSSE.cfm

• Accreditation Toolkits
  http://nsse.iub.edu/html/accred_toolkits.cfm

• User Guides
  http://nsse.iub.edu/html/data_and_results_guide.cfm

• Webinars: http://nsse.iub.edu/webinars/