



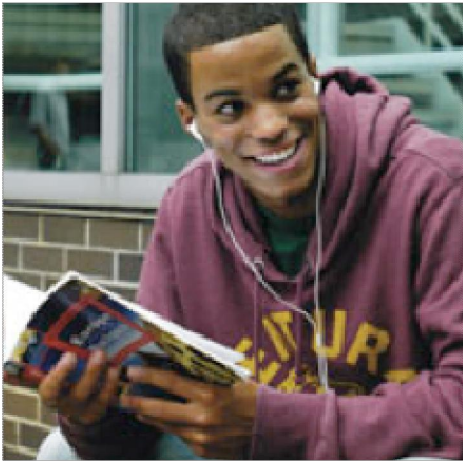
Welcome to the NSSE Webinar

Your *Institutional Report*

We will begin at 3 pm EST.

Before we begin, please review the following:

- ▶ Please have your copy of your NSSE *Institutional Report 2008* on hand.
- ▶ Download and print the presentation PDF from the NSSE Web site.
- ▶ Please turn up your computer speakers or plug in your headphones to listen to the presentation.
- ▶ Please close all other applications as they may interfere with the audio feed for this Webinar.
- ▶ If you cannot hear anything, click on "Meeting" in left of dark 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, in order to ensure you are properly connected for webinar audio. If you cannot hear anything after this, please consult your technology support person.
- ▶ The Chat window will be available throughout the presentation so that you can interact with participants. You will be able to use the chat window to submit questions to the presenter during the Q & A session.



Your *Institutional Report*



It's August and You Have Just Received Your *Institutional Report*. NOW WHAT?

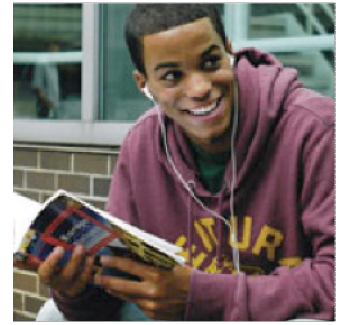


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Presentation Format



- ▶ Please have a copy of your NSSE *Institutional Report 2008* available to follow
- ▶ The structure of this presentation will follow the outline of “A Guide to Your Institutional Report 2008,” found behind the table of contents
- ▶ I will provide a summary of the report contents and interpretation, with implications for how to generate discussion and action on your campus
- ▶ Questions are welcome!



Report Organization

Four main sections of the report:

- ▶ SECTION I: NSSE – National Survey of Student Engagement (dark blue tab)
- ▶ SECTION II: FSSE – Faculty Survey of Student Engagement (plum tab)
- ▶ SECTION III: BCSSE – Beginning College Survey of Student Engagement (gold tab)
- ▶ SECTION IV: User Resources – (light blue tab)



Report Organization

Familiarizing yourself with the report materials is the first step toward considering how to distribute results to various on- and off-campus audiences

NOTE: All report materials, including the data file, can be downloaded from the Institution Interface



Section I: NSSE

Respondent Characteristics

- ▶ Provides a snapshot of how well your respondents match your actual first-year and senior student populations
- ▶ Unweighted report

Comparison Groups

- ▶ Details on how your comparison groups were selected



Section I: NSSE

Respondent Characteristics

- ▶ Data quality
 - Response rate
 - Sampling error
 - Demographic balance
 - Small institutions may want to focus more on the demographic representativeness and comparisons with other data sources



Section I: NSSE

Respondent Characteristics

- ▶ Does the sample reflect our student body profile?
- ▶ How does our institution compare to others in terms of demographics?
- ▶ Generalizations that are/are not possible?
- ▶ How does our response rate compare?



Section I: NSSE

Frequency Distributions

- ▶ Number and weighted percent of responses to all survey items for randomly selected students
 - Weights for gender & enrollment status to account for different proportion of respondents by various groups
 - www.nsse.iub.edu/2008_Institutional_Report/NSSE_2008_Weighting.cfm
- ▶ Note the sheet on “Interpreting the Frequency Distributions”



Section I: NSSE

Frequency Distributions

- ▶ What is important to your institution/program?
 - Individual items, or item clusters
- ▶ How do results compare to what you expected?
- ▶ Identify “never” percentages that are of concern
- ▶ Are there important differences between first-year and senior responses?



Section I: NSSE

Mean Comparisons

- ▶ Weighted means, statistical tests, and effect sizes (“practical significance” of the mean difference)
- ▶ Compares your randomly selected students against those attending comparison group institutions
- ▶ Are differences both statistically and practically significant?



Section I: NSSE

Mean Comparisons

- ▶ Are there patterns? Areas of engagement where students consistently score above or below the mean of comparison groups?
- ▶ Can these differences possibly be explained in terms of mission differences? (ie, concentration of majors that do not emphasize writing papers)



Section I: NSSE

Benchmark Comparisons

- ▶ Level of Academic Challenge
- ▶ Active & Collaborative Learning
- ▶ Student-Faculty Interaction
- ▶ Enriching Educational Experiences
- ▶ Supportive Campus Environment



Section I: NSSE

Benchmark Comparisons

- ▶ Includes weighted means, statistical tests, and effect sizes comparing your randomly selected students to those attending comparison group institutions

Multi-Year Benchmark Report

- ▶ New report allowing NSSE users to more easily view trends over time



Section I: NSSE

Benchmark Comparisons

- ▶ Are there items or groups of items within a benchmark that factor heavily in our scores?
- ▶ What patterns emerge?
- ▶ Differences between first-year and senior results?
- ▶ What is surprising about the results?
- ▶ What impressions are confirmed?



Section I: NSSE

Pocket Guide Report

- ▶ A companion report to *A Pocket Guide to Choosing a College: Are You Asking the Right Questions?*
- ▶ Provides results from your institution that correspond to pocket guide questions
- ▶ Customizable template enables sharing with prospective students & families, admissions officers, and orientation staff



Section I: NSSE

Your Data File

- ▶ Downloadable from the Institution Interface
- ▶ Includes all data collected for your institution, including targeted oversamples not included in your reports
- ▶ Consider ways you may want to disaggregate data:
 - School, major, race or ethnicity
 - Project ahead to this type of analysis when preparing for future administrations



Section II: FSSE

Respondent Characteristics

- ▶ Selected background characteristics of faculty members who responded to FSSE
- ▶ Many of these data elements are not available in the institutional data file to protect faculty anonymity
- ▶ Reports that disaggregate FSSE results by background characteristics may be requested for a fee



Section II: FSSE

Frequency Distributions

- ▶ Response percentages to each item broken down by the level of students taught by faculty respondents



Section II: FSSE

FSSE-NSSE Combined Report

- ▶ Presents faculty results side-by-side with student results allowing institutions to identify areas of correspondence as well as gaps



Section III: BCSSE

Respondent Characteristics

- ▶ Sampling, completion rates, and characteristics of your BCSSE 2007 and NSSE 2008 respondents
- ▶ Also, characteristics of students who responded to both instruments
 - Are they different?
- ▶ Demographic statistics related to gender & enrollment status



Section II: BCSSE

BCSSE-NSSE Combined Report

- ▶ Part 1 uses cross-sectional data from all BCSSE 2007 and NSSE 2008 respondents to present side-by-side frequencies of items common to both instruments
- ▶ Part 2 uses matched data based on student ID to examine the relationship between BCSSE scales and NSSE benchmarks



Section IV: User Resources

Facilitator's Guide

- ▶ Provides suggestions for leading a workshop, presentation or session on interpreting and using NSSE data
- ▶ Designed like an instructor's manual:
 - Preparation notes for facilitators
 - Outlines for addressing topics related to NSSE data
 - Exercises and worksheets



Section IV: User Resources

Facilitator's Guide

- ▶ Identify audiences of interest
 - Are there key stakeholders or decision-makers who are essential to putting data into action?
 - Who will be most open to considering the data?
 - Are there opportunities to facilitate cross-campus dialogue?



Section IV: User Resources

Using NSSE Data

- ▶ Examples of how NSSE data have been used to guide educational policy and practice on various campuses
- ▶ Snapshots of practical applications of the results
- ▶ Follow up with NSSE staff or institutional contacts to find out more



Section IV: User Resources

Multi-Year Data Guide

- ▶ New for 2008
- ▶ Designed to help institutions analyze multiple years of NSSE data to explore trends and stability of results



Section IV: User Resources

Multi-Year Data Guide Tasks

- ▶ Task 1: Identify and focus on specific questions
- ▶ Task 2: Select and employ appropriate methods of analysis
- ▶ Task 3: Attend to data quality for each year of analysis
- ▶ Task 4: Take into account changes in NSSE items and reports across years
- ▶ Task 5: Merge multiple years of data



Section IV: User Resources

Accreditation Toolkit & Additional Resources

- ▶ Snapshot of user resources available for download from the NSSE Web site
- ▶ Accreditation Toolkits map survey items to specific standards for each regional accrediting body & several specialized agencies:
 - ABET: applied science, computing, engineering, and technology
 - Association to Advance College Schools of Business (AACSB)
 - National Council for Accreditation of Teacher Education (NCATE)



Section IV: User Resources

Next Steps

- ▶ Think about potential audiences
- ▶ Consider communications strategies
- ▶ How does this data fit with other assessment data at your campus?
- ▶ Is more data needed? (From NSSE or other surveys)
- ▶ Get students involved in the data!



Section IV: User Resources

Future survey administrations

- ▶ Is there a need for oversampling?
- ▶ Consortium options?
- ▶ Getting survey results out to students will help establish the data are important, which will impact response rates



For More Information...

- ▶ Email: **toachamb@indiana.edu**

- ▶ NSSE Web site: **www.nsse.iub.edu**

Copies of papers and presentations as well as annual reports and other information are available through the Web site.