

# Displaying FSSE and NSSE Results in Combination:

An Overview of Web-Based Tools and Reports

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## Today's Agenda

- Faculty Survey of Student Engagement (FSSE)
- FSSE reports
- Web-based tools and reports
- Group exercise
- Other resources
- Questions are welcome!

## Overview: Surveys

#### Faculty Survey of Student Engagement (FSSE)

 Survey designed to complement NSSE and to measure faculty expectations for student engagement in educational practices that are known to be empirically linked with high levels of learning and development

#### National Survey of Student Engagement (NSSE)

 Annual survey of first-year students and seniors at four-year institutions that measures students' participation in educational experiences that prior research has connected to valued outcomes



## **Overview: Survey Items**

- Faculty perceptions of how often their students engage in different activities
- The importance faculty place on various areas of learning and development
- The nature and frequency of interactions faculty have with students
- How faculty members organize class time



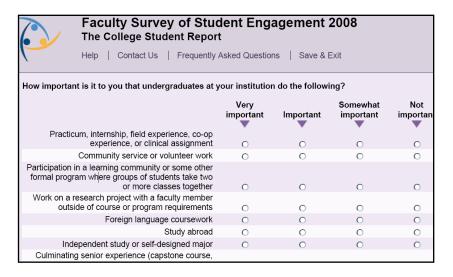
## **Overview: History**

- First national administration in 2003
- Over 120,000 faculty responding from 530 different institutions since 2003
- 23,385 faculty respondents from 160 institutions in 2008
- Average institutional response rate of about 50% each year



#### **Overview: Administration**

- Faculty surveyed in the spring
- Institutions choose faculty to be surveyed
- Faculty responses are kept anonymous
- · Administered online as a web-only survey
- Two survey options
  - Course-based questions
  - Typical student questions



## **Overview: Survey Options**

#### Course-based (CB) survey option

- Each faculty member responds to questions about student engagement based on a course taught during the current academic year
- Only survey option in previous administrations (2003-05)



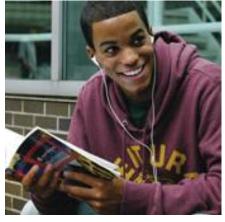
## **Overview: Survey Options**

#### Typical Student (TS) survey option

 Each faculty member responds to questions about student engagement based on the typical student (first-year or senior) taught during the current academic year

New survey option in 2006







#### **Customized reports of faculty responses**

- Respondent Characteristics Report
- Frequency Report
- NSSE-FSSE Combined Report



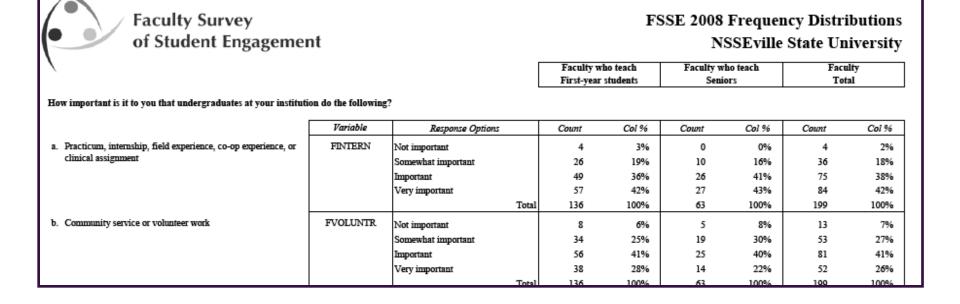
#### Respondent Characteristics Table (RCT)

- Provides a snapshot of how well faculty respondents match to submitted population file
- Data are reported in the aggregate form to ensure faculty anonymity
- Demographics variables are not returned in SPSS data file (e.g. rank, tenure status, employment status, gender, race/ethnicity)



#### **Frequency Report**

- Item-level frequencies
- No institutional comparison



#### **FSSE-NSSE Combined Report**

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

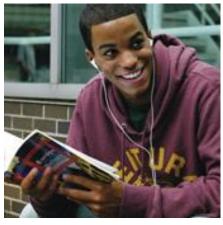


FSSE-NSSE Combined Report 2008 NSSEville State University

Importance faculty place on campus-facilitated activities and student participation:

Faculty Responses				Student Responses						
Percentage of faculty who reported that i important that students at their institutio	•		•	Distribution of student reponses to whetl graduating	ner they had	l done o	r plan to o	do the follo	wing before	
FSSE Item	Variable	Class	Very Important or Important	NSSE Item	Variable	Class	Done	Plan to do	Do not plan to do	Have not decided
Practicum, internship, field experience, co- op experience, or clinical assignment	FINTERN	LD	Practicum, internship, field experience, co-	INTERN04	FY	5%	78%	4%	13%	
	UD	UD	88%	op experience, or clinical assignment	INTERNO4	SR	69%	15%	12%	3%
Community service or volunteer work	EVOLUNTD	LD	55%		VOLNTR04	FY	33%	46%	7%	14%
	FVOLUNTR UD	70%	Community service or volunteer work		SR	66%	9%	15%	10%	
Participation in a learning community or some other formal program where	FLERNCOM	LD	42%	Participate in a learning community or some other formal program where groups of students take two or more classes together	LRNCOM04	FY	16%	28%	22%	35%
groups of students take two or more classes together		UD	48%			SR	25%	9%	52%	14%

## Web-based Tools and Reports





- FSSE and NSSE results are meant to shape productive discussion
- Designed to help users to go beyond the standard reports
- Practical approach to developing a contextual picture of student engagement

www.fsse.iub.edu

#### Website Highlights

- Featured Institution
- FSSE on the Road
- Archived Reports
- Guide to selecting a survey option
- Sample of customized reports



#### **Using FSSE Data**

- NEW Facilitator's Guide
- Special Analysis
- Grand Frequency Reports
- FSSE Selected Results

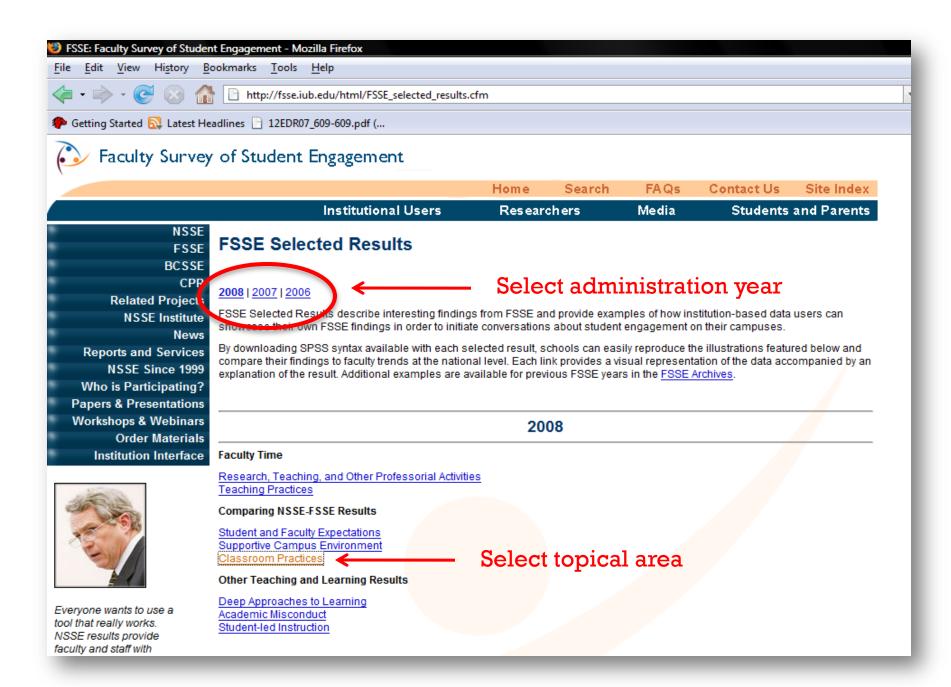
http://fsse.iub.edu/html/FSSE\_selected\_results.cfm

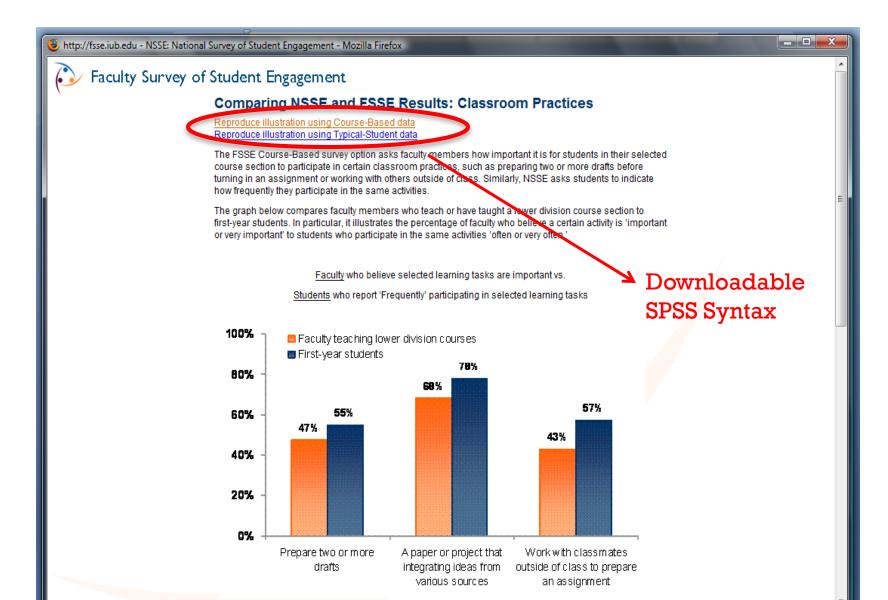


#### **FSSE Selected Results**

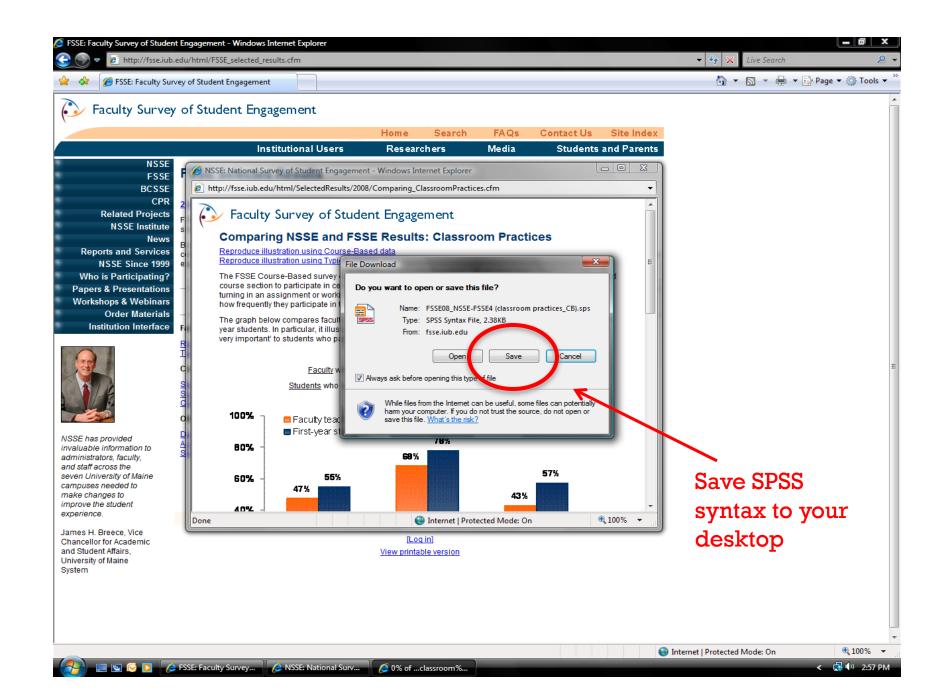
- Organized by topical areas and administration year
- Faculty trends at the national level
- Provide examples of ways institutions can showcase their own FSSE and NSSE findings
- Offers a level of comparison

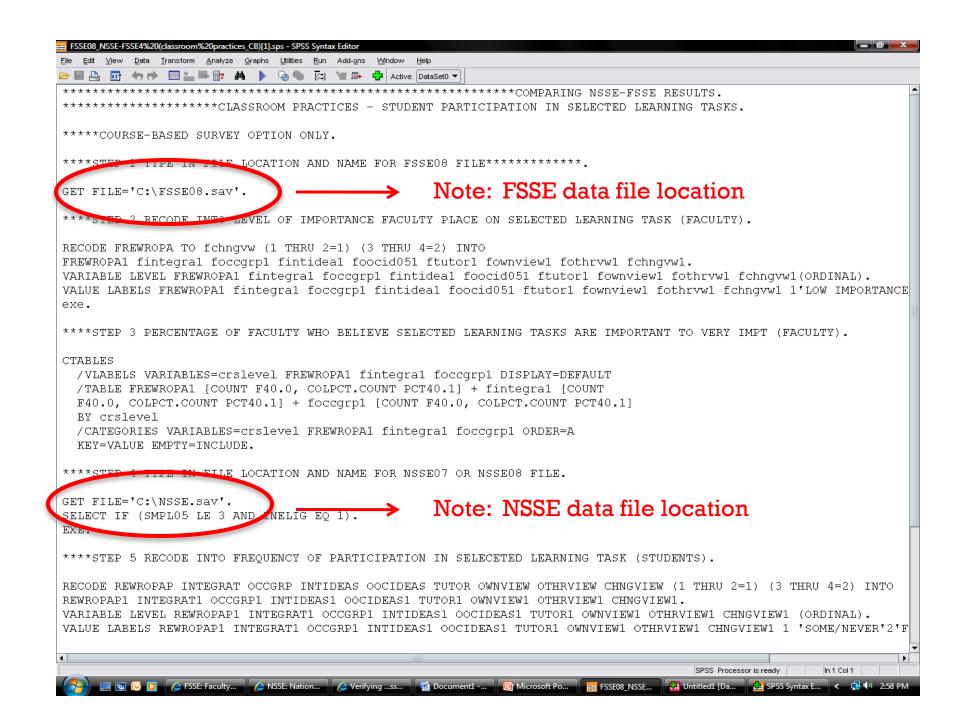


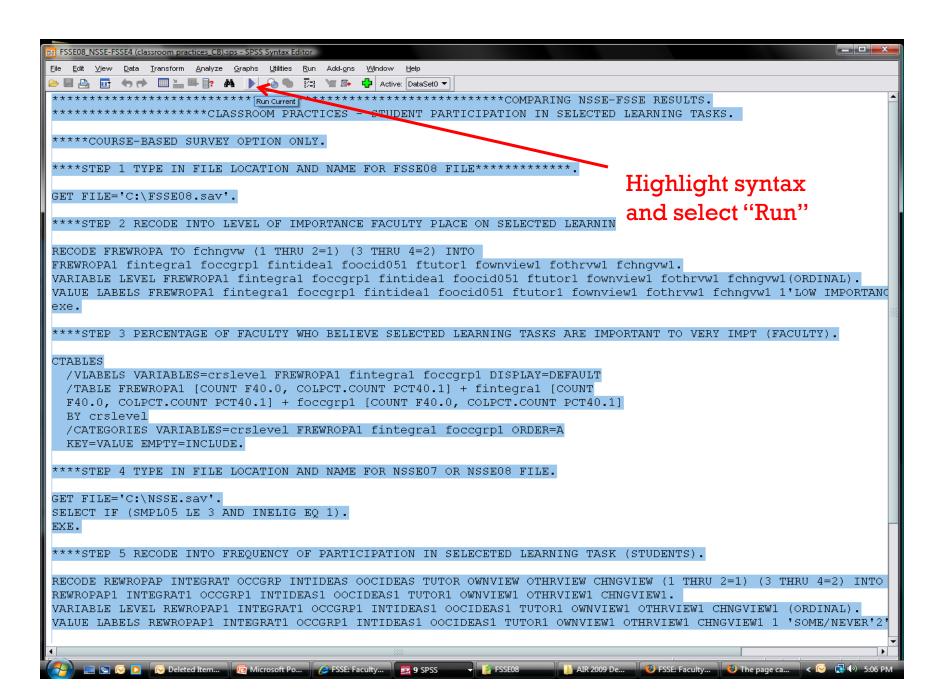




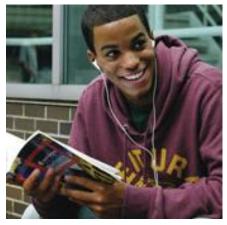
http://fsse.iub.edu/html/SelectedResults/2008/FSSE08\_NSSE-FSSE4 (classroom practices\_CB).sps







## Contextualize FSSE Results: Group Exercise





### Metro University – Case Study

#### **Institutional Characteristics**

- Master's level (large)
- Enrollment 13,000
- 4-year, private
- Urban residential campus
- Competitive



#### **FSSE and NSSE Combined Results**

## Work with classmates outside of class to prepare an assignment

	Faculty teaching lower division (Impt to Very Impt)	First-year students (Often to Very Often)
Metro University	44%	56%
Acceptable ?	Yes/No?	Yes/No?
FSSE Selected Results	43%	57%



#### Discipline-based: Physical Sciences

In your selected course section, on average, what percentage of class time is spent on the follow?

Teaching practice	Expectations	Metro University	FSSE Selected Results	Acceptable ?
Lecturing		48%	55%	Yes/No
Small group		20%	12%	Yes/No
Experiential		14%	13%	Yes/No



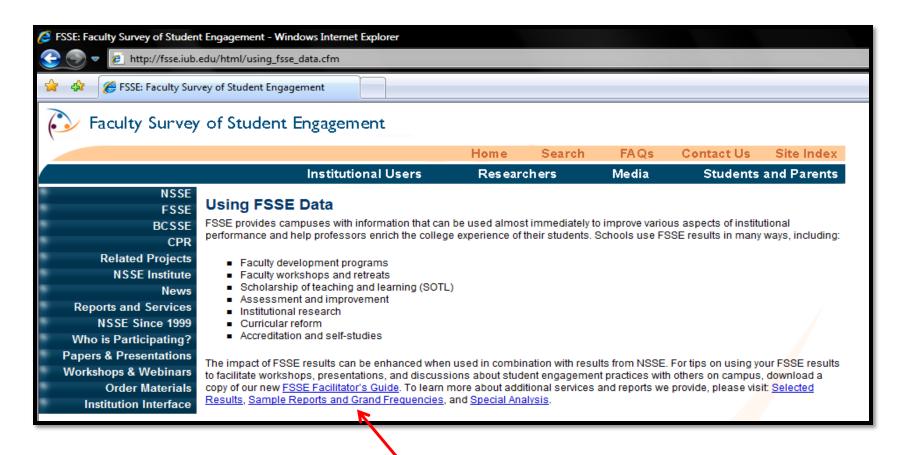
## In your selected course section, on average, what percentage of class time is spent on the follow?

Response set: 0%, 1-9%, 10-19%, 20-29% 30-39%, 40-49%, 50-74%, 75% or more

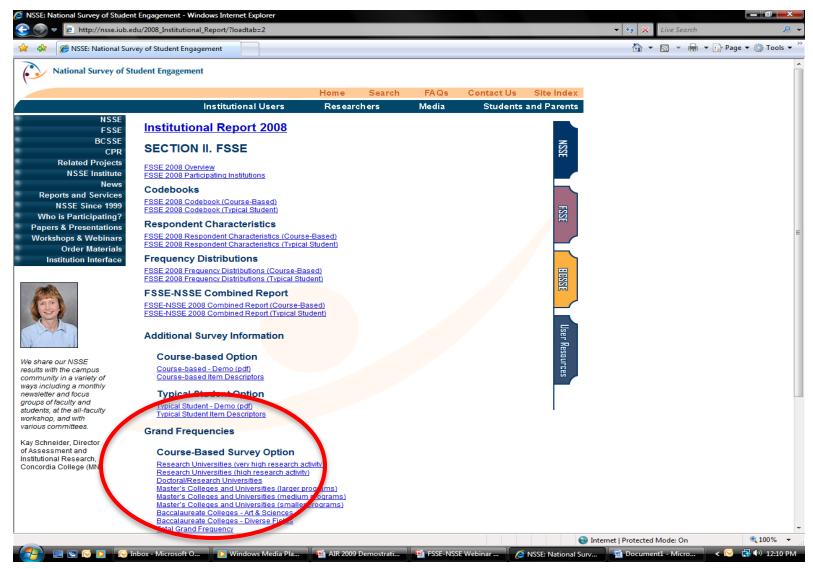
Response Set	Metro University	Master's Level	Acceptable
(75% or more)		(Large)	?
Lecturing	12%		

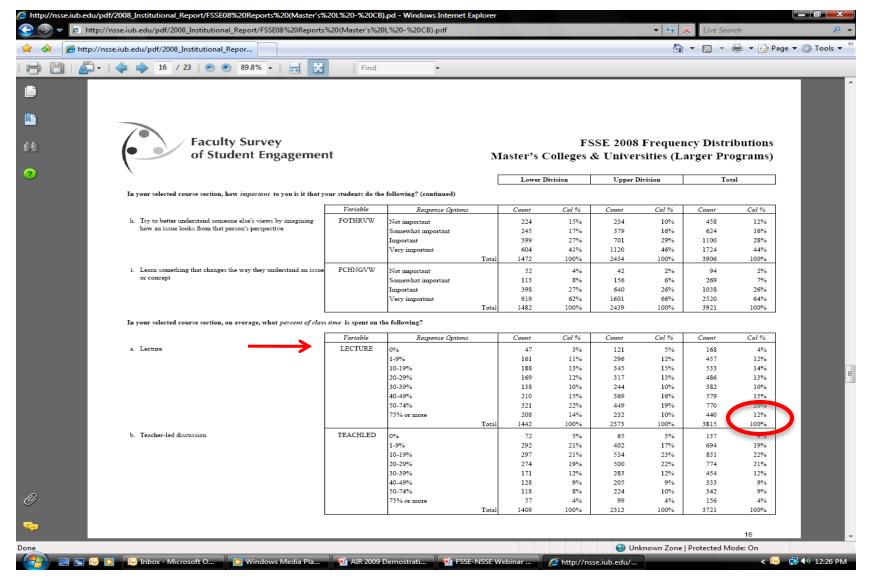
#### **Back to Using FSSE Data**











In your selected course section, on average, what percentage of class time is spent on the follow?

Response Set (75% or more)	Metro University	Master's Level	Acceptable ?
Lecturing	8%	12%	Yes/No



#### Recommendations

- Strongly discourage statistical testing between student (NSSE) and faculty (FSSE) data
- When presenting NSSE and FSSE Combined Results, be upfront with your audience about data limitations
- Despite limitations, reaching the goal of having productive discussion is possible



#### Other Resources

Ways we have reported FSSE and NSSE results in

- Annual reports
- FSSE Overview
- Conference presentations
- Research papers

**FSSE Webinars** 

User's Workshops



#### For More Information

- Email: <u>agarver@indiana.edu</u> <u>shawmd@indiana.edu</u> <u>fsse@indiana.edu</u>
- Phone: (812) 856-5824
- FSSE Web site: www.fsse.iub.edu
- NSSE Web site: www.nsse.iub.edu

