Using Institutional Data to Inform Student Affairs Practices

Andrea I. Bakker, Assistant Director, Office of Institutional Research

Amber Banks, Practicum Student, Office of Institutional Research, and Master's Student, Student Affairs in Higher Education Program

Before creating a survey, consider...

• How will I use this data?
• Who is my intended audience?
• Do I need to submit an IRB protocol?
• Are the data already available?
  • [www.muohio.edu/oir/Surveys/SurveysMain.htm](http://www.muohio.edu/oir/Surveys/SurveysMain.htm)
Incoming Students

- BCSSE
- CIRP Freshman Survey

Beginning College Survey of Student Engagement (BCSSE)

Population: Incoming first-years
Related Surveys: NSSE, FSSE
National Comparison Data: Yes
Topics: High school academic and co-curricular experiences, students’ expectations about the educational activities in which they will participate during their first year of college
CIRP Freshman Survey

Population: Incoming first-year students
Related Surveys: YFCY, CSS
Years Available: Annually from 1971 – 2012 (in progress)
National Comparison Data: Yes
Topics: A variety of subjects ranging from students' political views to their study habits in high school

2011 CIRP – Select Results

“Very Good Chance” of Participation

![Graph showing Very Good Chance of Participation for domestic and international students in various activities.]
2011 CIRP – Select Results

Anticipated Socialization with Someone of Another Racial/Ethnic Group

- No change
- Very little change
- Some change
- Very good change

![Bar chart showing anticipated socialization with someone of another racial/ethnic group for domestic and international students.]

2011 CIRP – Select Results

Religious Activities During Past Year

- Discussed religion
- Attended religious service

![Bar chart showing religious activities during past year for domestic and international students.]

Office of Institutional Research
www.muohio.edu/oir
*Data for 1980 is not available. For the purposes of Figure 5D, the missing data has been replaced with an appropriate average.

<table>
<thead>
<tr>
<th>CIRP Flashback!</th>
<th>Trends in Community Service Goals, 1999 to 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimate that chances are very good that he/she will participate in volunteer or community service work</td>
<td>1999</td>
</tr>
<tr>
<td>Helping others who are in difficulty</td>
<td>59.6%</td>
</tr>
<tr>
<td>Becoming a community leader</td>
<td>36.4%</td>
</tr>
<tr>
<td>Participating in a community action program</td>
<td>23.1%</td>
</tr>
<tr>
<td>Becoming involved in programs to clean up the environment</td>
<td>16.0%</td>
</tr>
<tr>
<td>Influencing social values</td>
<td>37.2%</td>
</tr>
</tbody>
</table>
Current Students

- YFCY
- CSS
- NSSE
- Graduation Survey

Your First College Year (YFCY)

Population: First-year students
Related Surveys: CIRP and CSS
National Comparison Data: Yes
Topics: Students' academic and social adjustment to college
College Senior Survey (CSS)

**Population:** Seniors

**Related Surveys:** CIRP and YFCY


**National Comparison Data:** Yes

**Topics:** Cognitive and affective growth during the college years

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National Survey of Student Engagement (NSSE)

**Population:** First-year students and seniors

**Related Surveys:** BCSSE and FSSE


**National Comparison Data:** Yes

**Topics:** Students' academic experiences and satisfaction; includes questions such as the number of term papers they wrote for courses, the level of academic challenge they perceive in courses, etc.
Graduation Survey

Population: Graduating students, including undergraduates and graduate students
Related Surveys: N/A
Years Available: 2010 - 2012
National Comparison Data: No
Topics: Plans for after graduation; activities in which students participated while at Miami

Graduation Survey Historical Analysis

1) What do you plan to be doing next fall? (Mark all that apply)

planning on working (full-time in my field of study, full-time outside my field of study, part-time, serving in Armed Forces)

May 2010  62.8%  2010-2011  70.4%

planning on attending school (graduate school, professional school, additional undergraduate)

May 2010  34.3%  2010-2011  28.3%
Graduation Survey Historical Analysis, Cont.

6) How would you evaluate your entire educational experience at Miami?

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>May 2010</th>
<th>2010-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent</td>
<td>56.0%</td>
<td>54.8%</td>
</tr>
<tr>
<td>Good</td>
<td>39.9%</td>
<td>40.3%</td>
</tr>
<tr>
<td>Fair</td>
<td>3.6%</td>
<td>4.4%</td>
</tr>
<tr>
<td>Poor</td>
<td>0.5%</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

Graduation Survey Historical Analysis, Cont.

8) During my time at Miami, I: (Mark all that apply)

<table>
<thead>
<tr>
<th>Activity</th>
<th>May 2010</th>
<th>2010-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilized the services of the Rinella Learning Center</td>
<td>22.2%</td>
<td>20.2%</td>
</tr>
<tr>
<td>Utilized the services of Career Services</td>
<td>55.8%</td>
<td>51.4%</td>
</tr>
<tr>
<td>Joined a fraternity or sorority</td>
<td>40.8%</td>
<td>38.9%</td>
</tr>
<tr>
<td>Worked part-time on campus while attending classes</td>
<td>55.1%</td>
<td>49.4%</td>
</tr>
<tr>
<td>Worked part-time off campus while attending classes</td>
<td>27.5%</td>
<td>30.1%</td>
</tr>
<tr>
<td>Worked full-time while attending classes</td>
<td>5.5%</td>
<td>7.7%</td>
</tr>
<tr>
<td>Was an active participant in a student organization/club</td>
<td>67.7%</td>
<td>62.0%</td>
</tr>
<tr>
<td>Did volunteer work on my own</td>
<td>44.2%</td>
<td>43.2%</td>
</tr>
</tbody>
</table>
Additional Surveys

- Faculty Survey of Student Engagement (FSSE)
- HERI Faculty Survey
- Alumni – 1 Year Out
- Alumni - 5 and 10 Years Out

Alumni Survey

- Pilot year
- Topics include:
  - experiences while at Miami
  - current careers, including how well Miami prepared them for their current career
  - additional education obtained after leaving Miami
If you do conduct your own survey...

• Obtain survey samples through OIR:
  www.muohio.edu/oir/Surveys/SurveyAssistance/
  SurveyAssistance.htm

• Obtain help with survey design
  – “Writing Questions to Assess Outcomes” workshop,
    Oct. 15, 10am – 12pm, MacMillan 212
  – Contact OIR at institutionalresearch@muohio.edu

• If appropriate, submit protocol to Institutional Review Board (www.muohio.edu/compliance/irb/)

Have questions or want data?

Contact Andrea Bakker
Office of Institutional Research
institutionalresearch@muohio.edu
www.muohio.edu
Areas of Interest

• Better understand the availability of reports that relate to career services/employer relations.

• Who was the targeted sample for most of the studies (i.e. all students, all freshmen, representative sample of all students, or representative sample of all freshmen)? Is there a way to know the demographic or independent variables for each of the studies besides look at each instrument?

• Is there any data relating specifically to student leadership on campus? Or how students perceive what it means to be a leader?

• Is it possible for Student Affairs, either as a division or individual offices, to add a question or two to an already existing survey (assuming there is something that is related)? How is that done?

• I don’t have one particular question other to know which reports would give the most info that our office [Office of Diversity Affairs] would be interested in.