Finding Competitor Data

Michael Duggan
Suffolk University
mduggan@suffolk.edu

Rebecca Mathews
Emmanuel College
matherem@emmanuel.edu

College Board New England Regional Forum
February 2, 2009

Agenda

• Data feedback Report & Executive Peer Tool
• College Navigator
• Peer Analysis System
• Types of Reports - Ranking, Trends, and Templates
• Admissions, Financial aid, Graduation Rates & Price Trends data
• Practical Applications
Sources of IPEDS Data

- IPEDS Data Feedback Report – sent to your institution’s President in October.
- Executive Peer Tool – a comparatively simple tool for accessing data elements included in the Data Feedback Report.
- College Navigator – a tool that allows you to compare four institutions over a range of variables.
- Peer Analysis System – lets you produce a variety of reports for a large number of peer institutions.

Types of Reports You Can Access or Create

- Data Feedback Report – 12 charts covering everything from admissions, enrollment, financial aid, graduation rates to faculty and fiscal data. Reports are for a pre-determined peer group.
- Executive Peer Tool – lets you recreate the data feedback report for a different set of peer schools.
- College Navigator – tables on 10 areas of interest including admissions, enrollment, financial aid, graduation rates, crime stats, etc. Limited to comparison of 4 institutions at a time.
Types of Reports You Can Access or Create

Peer Analysis System – 6 different types of reports can be generated:

- Ranking Reports – your institution ranked to peers for one factor.
- Institutions Data Reports – data for your institution and peer group – can include multiple variables over multiple years.
- Statistical Summary Reports - This option allows you to choose a number of variables, calculate summary measures such as mean or median for the comparison group and compare with your institution.

Types of Reports – Peer Analysis (cont)

- Report Templates – Including Institutional Characteristics & Student Charges, Admissions & Test Scores, Enrollment, Financial Aid, Completions, and Graduation Rates. The templates usually show a single year but trend templates are available for a few variables.
- Forms Facsimile – provides a copy of data provided for each of the IPEDS survey. This is for one school at a time, there is no comparison.
- Trend Reports – multi-year report on one factor for peer group and your institution.
Types of Data Available

Basically, whatever types of information your institution submits to IPEDS can be accessed using the IPEDS data tools. We’re going to focus on:

- Admissions – total applications, enrollments, & yield rates
- Financial Aid – number & % of new, first-year students receiving various types of aid

Data Feedback Report

[Image: IPEDS DATA FEEDBACK REPORT 2008]
Figure 1. Unduplicated 12-month headcount of all students and of undergraduate students, total FTE enrollment (academic year 2006-07), and full- and part-time fall enrollment (Fall 2007)

Figure 2. Percent of all students enrolled, by race/ethnicity, and percent women: Fall 2007

Figure 3. Academic year tuition and required fees for full-time, first-time, degree/certificate-seeking undergraduates: 2005–06—2007–08

Figure 4. Percent of full-time, first-time, degree/certificate-seeking undergraduate students receiving financial aid, by type of aid: 2006–07

Figure 5. Types and average amounts of financial aid received by full-time, first-time, degree or certificate-seeking undergraduates: 2006–07

Figure 6. Graduation rates of full-time, first-time degree/certificate seeking undergraduates within 150% of normal time to program completion, by race/ethnicity: 2001 cohort

Figure 7. Graduation rate cohort as a percent of all undergraduates and as a percent of total entering students (Fall 2007); graduation rate and transfer-out rate (2001 cohort); and retention rates (Fall 2007)
2008 Data Feedback Report

- **Figure 8.** Number of degrees and certificates awarded, by level: Academic year 2006–07
- **Figure 9.** Percent distribution of core revenues, by source: Fiscal year 2007
- **Figure 10.** Core expenses per FTE enrollment, by function: Fiscal year 2007
- **Figure 11.** Full-time equivalent staff by assigned position: Fall 2007
- **Figure 12.** Average salaries of full-time instructional staff equated to 9-month contracts, by academic rank: Academic year 2007-08

Sample Data Feedback Report Chart
Starting point - http://nces.ed.gov/ipedspas/

**Executive Peer Tool**
Allows access to data presented in the 2008 IPEDS Data Feedback Report for your institution and a companion group of institutions.

**Peer Analysis System (PAS)**
If you are using this system for the first time, click here to read an introduction.
If you have used this system before and are familiar with the levels of access to the system, click on the desired level to login.

- **Guest Level**
  - Allows access to adjudicated data.
- **Institution Level**
  - Includes access to guest level files plus early release data. The early release files are provided for peer analysis only, and should not be used to provide aggregate estimates.
- **Collection Level**
  - Available only to institutions that submitted data electronically using our data entry facilities.
- **Download Data Files**
  - IPEDS data files are available for downloading in zip or .swv format. Data dictionaries and read programs to import the data into SAS, SPSS and STATA statistical software packages are also available. To access these files, login at one of the levels above and click DATASET CUTTING TOOL.

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Accessing Your Data Feedback Report –
Step 1- Type in the institution’s name

Welcome to the ExPT
The Executive Peer Tool (ExPT) allows comparisons between a focus institution and peer institutions using all of the data available in the printed IPEDS Data Feedback Report (DFR) and additional variables from the latest collection year.

**Start here...**
Begin by selecting a focus institution that will be the basis for the comparison. Enter four or more characters to begin the search. A list of matching institutions will be shown as you type. Click “Select” to choose an institution as the focus institution and continue to the next page.

**Focus Institution:**

- New Hampshire Career Institute Concord, NH
- New Hampshire Institute of Art and Technology, MA
- New Hampshire Institute of Art, Manchester, NH
- New Hampshire Institute of Technology, Manchester, NH
- New Hampshire Institute of Technology, Concord, NH
- Southern New Hampshire University Manchester, NH
- University of New Hampshire at Manchester, NH
- University of New Hampshire at Linear Park, Durham, NH
- University System of New Hampshire System Office Concord, NH

**Features**
The ExPT may be used to view printed IPEDS DFRs, create Custom DFRs, and create statistical reports on...
Data Feedback Report - Step 2 – After selecting the institution, click on “data feedback report” on tool bar.

Data Feedback Report - Step 3 – Which year do you want?
Executive Peer Tool (ExPT) is…

- A web-based tool that allows users to easily access and customize their IPEDS Data Feedback report
- With this tool, users can
  - Access and copy their IPEDS Data Feedback Report
  - Customize the comparison group used in the report
  - Generate copies of graphs and data in these reports

ExPT: How does it work?

- A simple, five step process:
  1) identify a institution to compare – focus institution, usually your institution,
  2) pick comparison institutions (up to 100 allowed),
  3) select variables (up to 8 variables at a time),
  4) view statistical results (summary data and graph);
  5) view data results for all institutions in the comparison group.
Using ExPT:
For this example, we’re using Southern NH U as our focus institution. The next step is to select the method to pick comparison institutions.

Using ExPT:
We are going to use the automatically generated comparison group option.
Using ExPT:
The next step is to select the variables or charts we want.

Using ExPT:
We created a copy of the data feedback report.
Using ExPT:
Next – we’ll create a report not in Data Feedback.

Using ExPT:
This report shows Fall 2007 Admission Stats.
Using ExPT: Instead of a data feedback chart, we’ll create a statistical report.

Using ExPT: We can graph the data, print the report, or see the actual institutional data.
Using ExPT: This is the actual institutional data.

<table>
<thead>
<tr>
<th>UnH</th>
<th>Institution</th>
<th>Number of full-time degree/certificate-seeking undergraduate students enrolled Fall 2007</th>
<th>Number of full-time degree/certificate-seeking undergraduate students who took graduate Fall 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>163026</td>
<td>Southern New Hampshire University</td>
<td>3044</td>
<td>2013</td>
</tr>
<tr>
<td>391104</td>
<td>Ashland University</td>
<td>2797</td>
<td>2662</td>
</tr>
<tr>
<td>180514</td>
<td>Bellevue University</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>143339</td>
<td>Bradley University</td>
<td>9320</td>
<td>3644</td>
</tr>
<tr>
<td>230530</td>
<td>Cardinal Stritch University</td>
<td>724</td>
<td>621</td>
</tr>
<tr>
<td>111949</td>
<td>Chapman University</td>
<td>4659</td>
<td>2509</td>
</tr>
<tr>
<td>230543</td>
<td>Drake University</td>
<td>971</td>
<td>3444</td>
</tr>
<tr>
<td>230543</td>
<td>Embry Riddle Aeronautical University</td>
<td>645</td>
<td>107</td>
</tr>
<tr>
<td>235316</td>
<td>Gonzaga University</td>
<td>9965</td>
<td>3331</td>
</tr>
<tr>
<td>146644</td>
<td>Hawaii Pacific University</td>
<td>2991</td>
<td>2406</td>
</tr>
<tr>
<td>151001</td>
<td>Indiana Wesley University</td>
<td>3193</td>
<td>2677</td>
</tr>
<tr>
<td>217235</td>
<td>Johnson &amp; Wales University</td>
<td>13617</td>
<td>9803</td>
</tr>
<tr>
<td>122597</td>
<td>Liberty University</td>
<td>9044</td>
<td>8709</td>
</tr>
<tr>
<td>179758</td>
<td>Underwood University</td>
<td>2594</td>
<td>1511</td>
</tr>
<tr>
<td>190483</td>
<td>Long Island University-Brooklyn Campus</td>
<td>5630</td>
<td>3250</td>
</tr>
<tr>
<td>117946</td>
<td>Loyola Marymount University</td>
<td>8530</td>
<td>4456</td>
</tr>
<tr>
<td>140447</td>
<td>Mercer University</td>
<td>4686</td>
<td>2740</td>
</tr>
<tr>
<td>193016</td>
<td>Mercy College-Main Campus</td>
<td>2632</td>
<td>1046</td>
</tr>
</tbody>
</table>

Using ExPT: We will look at financial aid – this time for UNH.
Using ExPT: UNH & Comparison Group Data

Using ExPT: UNH & Comparison Group Data Graphed
What is College Navigator?

**http://www.nces.ed.gov/collegenavigator/**

- A direct link to information on nearly 7,000 postsecondary institutions in the United States
- Includes colleges, universities and community colleges, as well as trade and technical schools
- Authorized by Congress in 1998 to help college students, future students and their families understand attendance costs and other differences between colleges

The Home Page is Designed for Students Searching for Colleges
System Features: Primary Searches

- Search for a particular school by name or for a group of schools using *shared characteristics*.
  - Primary search:
    - by institution name
    - by geographic location
    - by instructional program
    - By institutional characteristics
  - More options include:
    - Specialized Institutional Characteristics
    - Enrollment Level
    - Other Program and Co-curricular Offerings

Quick Search: Institution Name

- Enter the institution’s name or partial name
- Press *Show Results*
Quick Search: Select Your Institution

Select the Institution that you want

Institutional Information
Institutional Information

The opening page for each institution contains basic directory information on the institution and a map of the location of the institution.

Springfield College
200 Alden St, Springfield, Massachusetts 01109-3797
General Information (413) 795-3111
Website: www.scp.edu
Type: 4-year, Private, not-for-profit
Awards offered: Bachelor's degree, Postbaccalaureate certificate, Master's degree, Doctoral/professional degree
Campus setting: City, Suburban
Campus housing: Yes
Student population: 4,904 (3,056 undergraduate)
Sports teams: NCAA Division III (NESCAC)

Available Institutional Information

- Institutional data is divided into 10 distinct categories:
  - General Information
  - Estimated Student Expenses Before Aid
  - Financial Aid
  - Enrollment
  - Admissions
  - Retention / Graduation Rates
  - Programs Majors
  - Varsity Sports Teams
  - Accreditation
  - Campus Security
Institution Data: Estimated Student Expenses

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees</td>
<td>$22,741</td>
<td>$23,806</td>
<td>$20,260</td>
</tr>
<tr>
<td>Room and board</td>
<td>$8,453</td>
<td>$8,630</td>
<td>$7,200</td>
</tr>
<tr>
<td>Other</td>
<td>$3,000</td>
<td>$1,360</td>
<td>$1,200</td>
</tr>
<tr>
<td><strong>TOTAL EXPENSES</strong></td>
<td><strong>$34,209</strong></td>
<td><strong>$34,186</strong></td>
<td><strong>$30,640</strong></td>
</tr>
</tbody>
</table>

All student expenses data apply to full-time degree/certificate-seeking students.

Institution Data: Financial Aid

- Data apply to full-time degree or certificate-seeking students.
- For more information on Student Financial Assistance Programs or to apply for financial aid, visit Federal Student Aid.
### Institution Data: Admissions

#### Undergraduate Application Fee (2006-2007)

<table>
<thead>
<tr>
<th>TOTAL</th>
<th>NEW</th>
<th>WOMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>$500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Undergraduate Admissions Fall 2016

<table>
<thead>
<tr>
<th>Number of Applicants</th>
<th>TOTAL</th>
<th>NEW</th>
<th>WOMEN</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,254</td>
<td>1,253</td>
<td>1,011</td>
<td></td>
</tr>
<tr>
<td>Percent admitted</td>
<td>08.0%</td>
<td>04.0%</td>
<td>08.0%</td>
</tr>
<tr>
<td>Percent admitted who enrolled Full-time</td>
<td>28.0%</td>
<td>42.4%</td>
<td>34.0%</td>
</tr>
</tbody>
</table>

#### Admissions Considerations

<table>
<thead>
<tr>
<th>REQUIRED</th>
<th>RECOMMENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary school GPA</td>
<td>X</td>
</tr>
<tr>
<td>Secondary school rank</td>
<td>X</td>
</tr>
<tr>
<td>Secondary school record</td>
<td>X</td>
</tr>
<tr>
<td>Completion of college preparatory program</td>
<td>X</td>
</tr>
<tr>
<td>Recommendations</td>
<td>X</td>
</tr>
<tr>
<td>Formal demonstration of competencies</td>
<td>X</td>
</tr>
<tr>
<td>Admission test scores (SAT/ACT)</td>
<td>X</td>
</tr>
<tr>
<td>TOEFL (Test of English as a Foreign Language)</td>
<td>X</td>
</tr>
</tbody>
</table>

### Institution Data: Admissions

#### Test Scores: Fall 2016 (Enrolled First-Time Students)

<table>
<thead>
<tr>
<th>Students Submitting Scores</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT</td>
<td>670</td>
<td>90%</td>
</tr>
</tbody>
</table>

#### Test Scores

<table>
<thead>
<tr>
<th>Test Scores</th>
<th>25th Percentile</th>
<th>75th Percentile **</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT Critical Reading</td>
<td>650</td>
<td>550</td>
</tr>
<tr>
<td>SAT Math</td>
<td>670</td>
<td>570</td>
</tr>
</tbody>
</table>

**NOTES:**

* 25% of students scored at or below

** 25% of students scored above

- Data apply to first-time degree/certificate-seeking students.
- Institutions are asked to report test scores only if they are required for admission.
Two Steps for Creating Institutional Comparisons:

1. Select institutions for comparison
2. Review Data!

Comparing Institutions - Select Institutions

From the list of search results:
- Click on “Add to Favorites” any institution that you wish to compare
Comparing Institutions - Select Institutions

A pop-up window with your schools listed
Click on Check All
And then Compare
Comparing Institutions: Review Data

Click on the link for any school to see the data for that institution

Click on back to results or my favorites to select different institutions to compare

<table>
<thead>
<tr>
<th>Institution</th>
<th>Assumption College</th>
<th>Clark University</th>
<th>Curry College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of Institution</td>
<td>4-year, Private</td>
<td>4-year, Private</td>
<td>4-year, Private</td>
</tr>
<tr>
<td></td>
<td>not-for-profit</td>
<td>not-for-profit</td>
<td>not-for-profit</td>
</tr>
<tr>
<td>Campus Setting</td>
<td>City, Midsize</td>
<td>City, Midsize</td>
<td>Suburb, Large</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Estimated Student Expenses (Before Aid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Financial Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Athletics</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
</tr>
</tbody>
</table>

Comparing Institutions: Review Data

<table>
<thead>
<tr>
<th>ENROLLMENT</th>
<th>Assumption College</th>
<th>Clark University</th>
<th>Curry College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total enrollment</td>
<td>2792</td>
<td>3991</td>
<td>3313</td>
</tr>
<tr>
<td>Undergraduate enrollment</td>
<td>2420</td>
<td>2432</td>
<td>2765</td>
</tr>
<tr>
<td>Undergraduate by Attendance Status</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fulltime</td>
<td>65%</td>
<td>94%</td>
<td>71%</td>
</tr>
<tr>
<td>Parttime</td>
<td>12%</td>
<td>6%</td>
<td>29%</td>
</tr>
<tr>
<td>Undergraduate by Gender</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Men</td>
<td>37%</td>
<td>42%</td>
<td>43%</td>
</tr>
<tr>
<td>Women</td>
<td>63%</td>
<td>58%</td>
<td>57%</td>
</tr>
<tr>
<td>Undergraduate by Race / Ethnicity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White non-Hispanic</td>
<td>74%</td>
<td>66%</td>
<td>66%</td>
</tr>
<tr>
<td>Black non-Hispanic</td>
<td>1%</td>
<td>3%</td>
<td>7%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Asian / Pacific Islander</td>
<td>1%</td>
<td>4%</td>
<td>1%</td>
</tr>
<tr>
<td>American Indian / Alaska Native</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Race / Ethnicity unknown</td>
<td>15%</td>
<td>18%</td>
<td>33%</td>
</tr>
<tr>
<td>Nonresident alien</td>
<td>1%</td>
<td>7%</td>
<td>0%</td>
</tr>
<tr>
<td>Fall 2008</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Example – Getting Financial Aid Data

Select Comparison Institutions
Peer Analysis System (PAS)

- Enables users to easily retrieve data on a group of postsecondary institutions of their choice.

Users can:
- compare one institution to a group of comparison institutions.
- select comparison institutions
- generate reports or files using selected IPEDS variables of interest.
Navigation Steps for PAS

1. Select a level of access
2. If necessary, login to the peer tool
3. Select PAS or DCT
4. Identify a focus institution
5. Construct a comparison group
6. Retrieve data

Navigation Step 1: Select Level of Access

IPEDS Executive Peer Tool and Peer Analysis System

Executive Peer Tool
Access to data presented in the 2006 IPEDS Data Feedback Report for your institution and a companion group of institutions.

If you are using this system for the first time, **please** read an introduction. If you have used this tool before and are familiar with the levels of access to the system, click on the desired level to login.

- Adjudicated Data
- Early Release Data
- Pre-release Data

IPEDS data files are available for downloading in zipped .csv format. Data dictionaries and read programs to import the data into SAS, SPSS and STATA statistical software packages are also available. To access these files, login at one of the the levels above and click DATASET CUTTING TOOL.
Navigation Step 2-4: We are going to use the Guest level.

The Integrated Postsecondary Education Data System (IPEDS)

You are now logged in at the Guest Level

Peer Analysis System (PAS)
The system provides a variety of analytical features for peer analysis. This includes the ability to create new calculated variables, to sort and rank schools based on the data item selected, and to view standard report templates.

To use the PAS, you must first select a Focus institution to use as the basis for your analysis. Enter either the name of the institution (or a keyword in the name) OR enter the Unit ID (do not enter both).

Institution Name
Midbury
or Institution Unit ID

Select Help

Dataset Cutting Tool (DCT)
This tool allows users to download IPEDS data to use with software packages for analysis and comparisons. Use the DCT to obtain complete data files and codes or to create customized datasets according to your specifications.
Users may select their schools of interest with the DCT or may upload a list previously created in the PAS.

The DCT provides customized data element dictionaries, special data files, and programs that read the data into SAS, SPSS, STATA, and spreadsheet formats. These files are shipped for quicker downloading. It is not intended for providing tables of data for estimates.

Click here to access the Dataset Cutting Tool.

Navigation 5: Create a comparison group

Focus Institution:
Middlebury College (Change focus institution)

Comparison Group:
Institutions in comparison group: 0
You can begin by creating your comparison group.

Variables:
Variables currently in your Master Variables List: 0
Calculated variables in your Master Variables List: 0
Or you can start adding to your master list of variables.
Or you can set my variables.
Constructing Comparison Groups

Choose Comparison Groups by:
- Institution Name
- Variable
- Generate an automatic comparison group
- Get a saved comparison group

Construct a comparison group: By Name

The institutions you select will be added to the comparison group. The name of UNITID(s) will be searched for in the Institutional Characteristics 2006-2009 table. You can enter a partial name and/or one or more UNITID(s) separated by commas.

At any time, you can opt to use another method to construct your comparison group by clicking on the menu item.

Choose an institution using their Unit ID.
Construct a comparison group: By Variable

Compare Group Variable Selection
- Choose variables for your comparison group selection from the current list below. Open the menu by clicking on the ‘+’. Specify the qualifying variables, if applicable, and then tag the variables. Click ‘Continue’ to then be able to choose the year or years you want.
- Select the topic of your choice and choose from the variables listed.

Select By:
- Searching for variables
- Defining calculated variables
- Select the topic of your choice and choose from the variables listed

Construct a comparison group: Auto Generate a Peer Group

The focus institution is named.
Click on either menu to continue

Choose Generate automatic comparison group.
Construct a comparison group: Auto Generate a Peer Group

We’ve got a comparison group. Now, we can Retrieve Data = Reports & Stats

- Ranking report
  - One variable, with values sorted high to low
- Institutions Data report
  - Multiple variables, perhaps from multiple files
- Statistical Summary report
  - Basic descriptive statistics, with optional graphs
- Report Templates
  - Prepackaged formats
- Forms Facsimile
  - Survey data, presented in survey grid format
- Trend Report
  - One variable, multiple years
Reports and Stats

Select Reports & Stats from the left menu bar

The next slides describe the different reports in PAS

Ranking Report

Select the variable you would like to rank the comparison group from the IPEDS Surveys.

Click Continue.
**Ranking Report**

Values are sorted from high to low, with the Focus institution highlighted.

**Institutions Data Report**

Select the variable(s) to be displayed for the comparison group. Click Continue. Use Search to find variables.
Institutions Data Report

Select the variable(s) to be displayed for the comparison group.
Click Continue.
Use Search to find variables.

You can download the data to your hard drive for further analysis using your own software. Very flexible, most common method for extracting data.
**Statistical Summary Report**

**Note:** The number of institutions that reported data for each of the variables is enclosed in parentheses.

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Mean Value</th>
<th>Standard Deviation</th>
<th>25th Percentile</th>
<th>75th Percentile</th>
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**Types of Report Templates**

Select the Report and then select year.
Over twenty report templates already in place. More added regularly. Check the list of templates often! It’s a quick way to get a professional report with little effort.

Forms Facsimile

IPEDS data in the format originally submitted. Remember: data in four surveys have been perturbed!
### Forms Facsimile - Enrollment

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</tbody>
</table>

### Trend Report

#### Trend Report Variable Selection
- **Trend Report**: Use these variables to start your report.
- **Exclusion**: Exclude the variables listed below.

- **Excluded Variables**:
  - Gender
  - Age categories
  - Ethnicity
  - Level of student
  - Academic year

**Trend Report**: Use these variables to start your report.

- **Excluded Variables**:
  - Gender
  - Age categories
  - Ethnicity
  - Level of student
  - Academic year

**Trend Report**: Use these variables to start your report.

- **Excluded Variables**:
  - Gender
  - Age categories
  - Ethnicity
  - Level of student
  - Academic year
These selections yield this report

Example- PAS: We’re at Guest level, entered Middlebury as our institution, and selected the auto comparison group option. We are looking at the Template option under Reports & Stats.
Example- We’ve picked the admission & test scores option & we’re looking at admission trends.
### Example -PAS: Financial Aid Template

The Integrated Postsecondary Education Data System (IPEDS)
Peer Analysis System

#### Student financial aid, selected years

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<tr>
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### Example -PAS: Price Trends Template Report

#### Price Trends

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Example -PAS: Ranking Report

The Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

Example -PAS: Ranking Report by Applications

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<th>State</th>
<th>Variable Value</th>
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Practical Applications: Creating Computed Variables

- Percent of Faculty that are Part-Time
- Instructional Expenses per Student
- Tuition versus Institutional Aid
- Retention vs. Pell Eligible Freshmen
Create Comparison Group

Choose Variables
Generating Comparison Group Using Variables

Pick Year to Query
Confirm Variables

Query Form
Percent of Faculty that are Part-Time

Formula:

\[
\frac{(PT \text{ Instructional Faculty})}{3} \div (FT \text{ Instructional Faculty} + \frac{(PT \text{ Instructional Faculty})}{3})
\]
Master Variable List

Human Resources

Full- and part-time staff by primary function/occupational activity, race/ethnicity and gender (Degree-granting institutions with 15 or more full-time employees)

Qualifying variable: Primary function/occupational activity

Full time and Part time total, Faculty (instruction/research/public service)

Grand Total

Pick Variables
Pick the Qualifying Variables

Choose Year
Variable List

Select Variables
Choose Output

Results
Download/Export Data

Open in Excel
Create Formula in Excel: D2/SUM(B2+D2)
Emmanuel = 34%

Instructional Expenditures per Student

Definition: Total instructional expenses divided by FTE

Instructional Expenses: Student FTE:

Finance

variables

Private not-for-profit institutions or
Public institutions using FASB

Expenses by functional and natural classification: Fiscal year 2002 to current year

Frequently used/Derived

Fall enrollment/retention rates

Full-time equivalent enrollment

(Fall enrollment derivation)

Instruction-Total amount
Confirm Variables

Download to Excel, create formula
Calculated Variables in PAS

- Instructional Expense per Student
- First, select same variables as on previous slides

Designate Numerator and Denominator
Confirm Variable

Download Results
Tuition versus Institutional Aid - Tuition

Institutional Characteristics/Admissions/Student Charges

Student Charges – Institutions reporting by academic year

Price of attendance of full-time, first-time undergraduate students

Published in-state tuition and fees (previous years)

Tuition versus Institutional Aid – Average Institutional Aid

Student Financial Aid

Student Financial Aid for full-time, first-time degree/certificate seeking students

Financial Aid

Average amount of institutional grant aid awarded
Variable List

Can use data to calculate discount rate

Discount rate = Average institutional grant/ tuition rate
Discount rates

Retention vs. Pell Eligible Freshmen

Place your retention rate in context
Download variables from PAS:
- Student retention rate
- Total Enrolled Freshmen
- Number of Freshmen Receiving Pell Grants
- Create chart in Excel
Results

Freshmen Retention Rate vs. Percent of Freshmen Receiving Pell Grants
Fall 2006 Cohort (Class of 2010)

IPEDS Training & Help

- AIR & IPEDS are continuing to develop new training materials
  - Webinars
  - Tutorials
  - Online courses
- Cover both data submission and use
  - Beginning, intermediate, and advanced
- Available FREE on AIR website:
  http://airweb.org
Contact information:

IPEDS Tools Help Desk
ipedstools@rti.org
1-866-558-0658

Michael Duggan             Rebecca Mathews
Suffolk University         Emmanuel College
mduggan@suffolk.edu        mathere@emmanuel.edu

The handouts will be posted at
http://www.suffolk.edu/offices/4371.html