Using IPEDS Tools – An Introduction to the New IPEDS Data Center

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Suffolk University
NEACRAO Annual Conference
November 5, 2009
Agenda

• Overview of the new IPEDS Data Center

• Highlight Major Features

• Examples of how to access admissions, financial aid, and retention/graduation rate data.
Overview

• The new Data Center is organized by function.

  – Previously the Peer Analysis System and the Data Cutting Tool were separate tools and functions were contained within each tool.

  – To access the Data Center, we start at the IPEDS homepage at http://nces.ed.gov/ipeds/
IPEDS Homepage!
Data Center Homepage

The Data Center allows users to retrieve IPEDS data using the functions listed on the main menu to the left. As you mouse over each function, the function will be described in this bubble. Find the function you wish to use and click on the function to begin. Once inside the Data Center, use the Main Menu to switch between functions without losing the information you have already selected.

Shortcuts...
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Look Up An Institution

Obtain data for a single institution.

Shortcuts...
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Levels of Access

What data would you like to access?

Publicly Released Data
- Institutional Characteristics (2007-08)
- Pricing and Tuition (2007-08)
- Admissions (2007-08)
- 12 Month Enrollment (2006-07)
- Fall Enrollment (2007)
- Graduation Rates (2007)
- Student Financial Aid (2006-07)
- Finance (2006-07)
- Human Resources (2007-08)
- Completions (2006-07)

Additional Early Release Data (login required)
# Snapshot of an Institution

## Look up an institution

### 1. Select Institutions

**My Comparison Institution** - None Selected

**How would you like to select institutions to include in your data file/report?**

- [ ] By Names or UnitIDs
- [ ] By Groups
- [ ] By Variables
- [ ] By Uploading a File

---

Enter either an institution name or UnitID (or a comma separated list of UnitIDs) in the text box below. As you begin typing, a list of matching institutions will appear. You can select a single institution by clicking on it from the list, or, if you want all institutions on the list, hit "Select".

<table>
<thead>
<tr>
<th>Institution Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>446783: Connecticut Culinary Institute-suffield, Suffield, CT</td>
</tr>
<tr>
<td>410065: Eastern suffolk CCSES-School of Practical Nursing, Patchogue, NY</td>
</tr>
<tr>
<td>195562: Saint Josephs College-suffolk Campus, Patchogue, NY</td>
</tr>
<tr>
<td>231721: suffolk Beauty Academy, Suffolk, VA</td>
</tr>
<tr>
<td>366395: suffolk County Community College, Selden, NY</td>
</tr>
<tr>
<td>232593: suffolk Public Schools-Sentara Obici Hospital School of Practical Nursing, Suffolk, VA</td>
</tr>
<tr>
<td>168005: suffolk University, Boston, MA</td>
</tr>
<tr>
<td>195572: Eastern suffolk CCSES, Patchogue, NY</td>
</tr>
<tr>
<td>160000: California State University, San Francisco, CA</td>
</tr>
</tbody>
</table>

---

*New indicators of Career/Technical Education Coursertaking*
Data Options for an Institution

1. Select Institutions

My Comparison Institution: None Selected
Select Institutions: You have selected 1 institution(s)

How would you like to select institutions to include in your data file/report?
- By Names or UnitIDs
- By Groups
- By Variables
- By Uploading a File

Suffolk University

General Information
Financial and Human Resources
Student Financial Aid: 2007
Admissions
Enrollment
Graduation Rates
Award/Degree Conferred
# Snapshot of an Institution

## Suffolk University

### General Information

**Institution Characteristics**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sector:</strong></td>
<td>Private not-for-profit, 4-year or above</td>
</tr>
<tr>
<td><strong>Carnegie Classification:</strong></td>
<td>Master’s Colleges and Universities (larger programs)</td>
</tr>
<tr>
<td><strong>Campus Setting:</strong></td>
<td>City: Large</td>
</tr>
<tr>
<td><strong>Title IV Institution:</strong></td>
<td>Participates in Title IV federal financial aid programs</td>
</tr>
<tr>
<td><strong>Religious Affiliation:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>On Campus Housing:</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Total dormitory capacity:</strong></td>
<td>874</td>
</tr>
<tr>
<td><strong>Endowment:</strong></td>
<td>24,611,620</td>
</tr>
<tr>
<td><strong>Endowment Per FTE:</strong></td>
<td>3,418</td>
</tr>
</tbody>
</table>

### Awards Offered

- One but less than two years certificate
- Associate’s degree
- Two but less than 4 years certificate
- Bachelor’s degree
- Postbaccalaureate certificate
- Master’s degree
- Post-master’s certificate
- Doctor’s degree
- First-professional degree
Snapshot of an Institution: Admission Data

**Suffolk University**

- **General Information**
- **Financial and Human Resources**
- **Student Financial Aid: 2007**
- **Admissions**
  - **Admissions Data: Fall 2007**

<table>
<thead>
<tr>
<th></th>
<th>Number applied</th>
<th>Number admitted</th>
<th>Number enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Full-time</td>
<td>Part-time</td>
</tr>
<tr>
<td>Total</td>
<td>8,045</td>
<td>6,404</td>
<td></td>
</tr>
<tr>
<td>Men</td>
<td>3,244</td>
<td>2,452</td>
<td>557</td>
</tr>
<tr>
<td>Women</td>
<td>4,801</td>
<td>3,952</td>
<td></td>
</tr>
</tbody>
</table>

- **SAT**
  - Number submitting scores: 1,241
  - Percent submitting scores: 93

<table>
<thead>
<tr>
<th>Scores for enrolled full-time student</th>
<th>25th percentile</th>
<th>75th percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Reading</td>
<td>460</td>
<td>560</td>
</tr>
<tr>
<td>Math</td>
<td>460</td>
<td>570</td>
</tr>
<tr>
<td>Writing</td>
<td>460</td>
<td>560</td>
</tr>
</tbody>
</table>

- **ACT**
Snapshot of an Institution: Financial Aid & Graduation Rate Data

<table>
<thead>
<tr>
<th>Type of Aid</th>
<th>Percentage Receiving Aid</th>
<th>Average Amount of Aid Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal grant aid</td>
<td>21%</td>
<td>4,120</td>
</tr>
<tr>
<td>State/local grant aid</td>
<td>14%</td>
<td>2,271</td>
</tr>
<tr>
<td>Institutional grant aid</td>
<td>61%</td>
<td>7,016</td>
</tr>
<tr>
<td>Loan</td>
<td>69%</td>
<td>12,715</td>
</tr>
</tbody>
</table>

### Admissions

### Enrollment

### Graduation Rates

Data are for full-time, first-time, degree/certificate-seeking undergraduates; Percentage of entering students counted in calculating graduation rate: XX%.

Graduation rates within 150% of normal time to program completion: 2007

<table>
<thead>
<tr>
<th>Group</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>50</td>
</tr>
<tr>
<td>Women</td>
<td>53</td>
</tr>
<tr>
<td>White, non-Hispanic</td>
<td>54</td>
</tr>
<tr>
<td>Black, non-Hispanic</td>
<td>50</td>
</tr>
<tr>
<td>Hispanic</td>
<td>46</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>61</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>100</td>
</tr>
<tr>
<td>Race/ethnicity unknown</td>
<td>47</td>
</tr>
<tr>
<td>Nonresident alien</td>
<td>42</td>
</tr>
</tbody>
</table>

Bachelor's degree seekers: 2001 cohort
Snapshot of an Institution- Download PDF

Look up an institution

1. Select Institutions

- None Selected

Select Institutions - You have selected 1 institution(s)

How would you like to select institutions to include in your data file/report?

- By Names or UnitIDs
- By Groups
- By Variables
- By Uploading a File

Suffolk University

- General Information
- Financial and Human Resources
- Student Financial Aid: 2007
- Admissions
- Enrollment
- Graduation Rates
- Award/Degree Conferred
Snapshot of an Institution- Download PDF

National Center for Education Statistics
IPEDS Data Center

Suffolk University
UnitID 168005
OPEID 00221800
Address 8 Ashburton Pl Beacon Hill, Boston, MA, 02108-2770
Web www.suffolk.edu

General Information

Institution Characteristics

Sector: Private not-for-profit, 4-year or above
Carnegie Classification: Master's Colleges and Universities (larger programs)
Campus Setting: City: Large
Title IV Institution: Participates in Title IV federal financial aid programs
Religious Affiliation: Not applicable
On Campus Housing: Yes
Total dormitory capacity: 874
Endowment: 24,611,620
Endowment Per FTE: 3,418

Awards Offered
Compare Individual Institutions
Selecting Comparison Institutions – Choose an Option

Compare individual institutions

1. Select Institutions

My Comparison Institution - None Selected

Select Institutions - You have selected 1 institution(s)

How would you like to select institutions to include in your data file/report?
- By Names or UnitIDs
- By Groups
- By Variables
- By Uploading a File

When you have finished selecting institutions, continue to Step 2 - Select Variables.

My Institutions

<table>
<thead>
<tr>
<th>ID</th>
<th>Institution Name</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>167899</td>
<td>Springfield College</td>
<td>Springfield</td>
<td>MA</td>
</tr>
</tbody>
</table>
Selecting Comparison Institutions – By Group

Compare individual institutions

<table>
<thead>
<tr>
<th>1. Select Institutions</th>
<th>2. Select Variables</th>
<th>3. Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Comparison Institution</td>
<td>- None Selected</td>
<td></td>
</tr>
<tr>
<td>Select Institutions</td>
<td>- You have selected 1 institution(s)</td>
<td></td>
</tr>
</tbody>
</table>

Which method would you like to use to create your institution group?
- EZ Group

Step 1: Select the collection year from which to create your group: 2007 [change year]

Step 2: Select from the following common categories and characteristics:

- First Look Universe
- Title IV participating
- U.S. only
- All institutions

Special missions (if any)
- Historically Black College or University
- Tribal College
- Land Grant Institution

Special characteristics
- State or other jurisdiction
- Geographical region
- Sector
- Degree-granting status
- Highest degree offered
- Institutional category
- Carnegie Classification 2005: Basic
- Degree of urbanization (Locale)
- Institution size category

[Search] [Cancel]
Selecting Comparison Institutions – By Group

Step 1: Select the collection year from which to create your group: 2007 [change year]

Step 2: Select from the following common categories and characteristics:

- First Look Universe
- Title IV participating
- U.S. only
- All institutions

Special missions (if any)
- Historically Black College or University
- Tribal College
- Land Grant Institution

Special characteristics
- State or other jurisdiction
- Geographical region
- Sector
- Degree-granting status
- Highest degree offered
- Institutional category
- Carnegie Classification 2005: Basic
- Degree or urbanization (Locale)
- Institution size category

Geographical region: New England CT ME MA NH RI VT
Sector: Private not-for-profit, 4-year or above
Carnegie Classification 2005: Basic: Master’s Colleges and Universities (larger programs)
Selecting Comparison Institutions – By Group

My Comparison Institution: None Selected
Select Institutions: You have selected 19 institution(s)

How would you like to select institutions to include in your data file/report?
- By Names or UnitIDs
- By Groups
- By Variables
- By Uploading a File

When you have finished selecting institutions, continue to Step 2 - Select Variables.

My Institutions

<table>
<thead>
<tr>
<th>ID</th>
<th>Institution Name</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>120242</td>
<td>Fairfield University</td>
<td>Fairfield</td>
<td>CT</td>
</tr>
<tr>
<td>129428</td>
<td>Rensselaer Hartford Graduate Center Inc</td>
<td>Hartford</td>
<td>CT</td>
</tr>
<tr>
<td>129941</td>
<td>University of New Haven</td>
<td>West Haven</td>
<td>CT</td>
</tr>
<tr>
<td>130226</td>
<td>Quinnipiac University</td>
<td>Hamden</td>
<td>CT</td>
</tr>
<tr>
<td>130230</td>
<td>Sacred Heart University</td>
<td>Fairfield</td>
<td>CT</td>
</tr>
<tr>
<td>161457</td>
<td>University of New England</td>
<td>Biddeford</td>
<td>ME</td>
</tr>
<tr>
<td>164739</td>
<td>Bentley University</td>
<td>Waltham</td>
<td>MA</td>
</tr>
<tr>
<td>165167</td>
<td>Cambridge College</td>
<td>Cambridge</td>
<td>MA</td>
</tr>
<tr>
<td>166002</td>
<td>Emerson College</td>
<td>Boston</td>
<td>MA</td>
</tr>
<tr>
<td>166452</td>
<td>Lesley University</td>
<td>Cambridge</td>
<td>MA</td>
</tr>
<tr>
<td>167783</td>
<td>Simmons College</td>
<td>Boston</td>
<td>MA</td>
</tr>
<tr>
<td>167899</td>
<td>Springfield College</td>
<td>Springfield</td>
<td>MA</td>
</tr>
<tr>
<td>168025</td>
<td>Suffolk University</td>
<td>Boston</td>
<td>MA</td>
</tr>
</tbody>
</table>
Comparing Institutions – Choose Variable(s)

Frequently used/Derived variables
- Institutions
- Total cost of attendance
- Selectivity and admissions yield
- Fall enrollment/retention rates
- 12-month enrollment
- Degrees/awards
- Graduation rates

Student financial aid of full-time first-time degree or certificate-seeking undergraduate students

Step 1: Select years
- [ ] 2006-07
- [ ] 2005-06
- [ ] 2004-05
- [ ] 2003-04
- [ ] 2002-03

Step 2: Select from the list of variables
- [ ] Percentage receiving any financial aid
- [ ] Percentage receiving federal grant aid
- [ ] Average amount of federal grant aid received
- [ ] Percentage receiving state/local grant aid
- [ ] Average amount of state/local grant aid received
- [ ] Percentage receiving institutional grant aid
- [ ] Average amount of institutional grant aid received
- [ ] Percentage receiving student loan aid
- [ ] Average amount of student loan aid received
- [ ] Financial indicators
Comparing Institutions – Getting the Data

Answer the questions below, then click 'Continue' to get your report.

Table Name (optional)  

Some queries you submit, especially those containing calculated variables, may take time to execute. Please be patient.

Which identification variables would you like to include?
- Institution name only
- Both Institution name and UnitID

Would you like long or short variable names? (maximum 8 characters)
- Short variable name
- Long variable name

In what format would you like to receive your data?
- View on screen
- Download in comma separated format

Would you like to include imputation and status flags?
- No
- Yes
Comparing Institutions – Getting the Data

Compare individual institutions

<table>
<thead>
<tr>
<th>UnitID</th>
<th>Institution Name</th>
<th>Percentage receiving institutional grant aid (SFA007)</th>
<th>Average amount of institutional grant aid received (SFA007)</th>
<th>Percentage receiving institutional grant aid (SFA009)</th>
<th>Average amount of institutional grant aid received (SFA009)</th>
<th>Percentage receiving institutional grant aid (SFA003)</th>
<th>Average amount of institutional grant aid received (SFA003)</th>
<th>Percentage receiving institutional grant aid (SFA005)</th>
<th>Average amount of institutional grant aid received (SFA005)</th>
<th>Percentage receiving institutional grant aid (SFA004)</th>
<th>Average amount of institutional grant aid received (SFA004)</th>
</tr>
</thead>
<tbody>
<tr>
<td>164739</td>
<td>Bentley University</td>
<td>66</td>
<td>17020</td>
<td>67</td>
<td>16470</td>
<td>53</td>
<td>15525</td>
<td>58</td>
<td>13639</td>
<td></td>
<td></td>
</tr>
<tr>
<td>165187</td>
<td>Cambridge College</td>
<td>19</td>
<td>2271</td>
<td>30</td>
<td>952</td>
<td>21</td>
<td>2770</td>
<td>14</td>
<td>2694</td>
<td></td>
<td></td>
</tr>
<tr>
<td>165662</td>
<td>Emerson College</td>
<td>44</td>
<td>10930</td>
<td>46</td>
<td>10450</td>
<td>47</td>
<td>10057</td>
<td>53</td>
<td>10726</td>
<td></td>
<td></td>
</tr>
<tr>
<td>129242</td>
<td>Fairfield University</td>
<td>62</td>
<td>18364</td>
<td>57</td>
<td>12774</td>
<td>59</td>
<td>11378</td>
<td>55</td>
<td>11014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>217235</td>
<td>Johnson &amp; Wales</td>
<td>83</td>
<td>5097</td>
<td>80</td>
<td>5083</td>
<td>86</td>
<td>4572</td>
<td>87</td>
<td>4189</td>
<td></td>
<td></td>
</tr>
<tr>
<td>166452</td>
<td>Lesley University</td>
<td>99</td>
<td>0375</td>
<td>76</td>
<td>12630</td>
<td>67</td>
<td>11994</td>
<td>81</td>
<td>11326</td>
<td></td>
<td></td>
</tr>
<tr>
<td>217402</td>
<td>Providence College</td>
<td>72</td>
<td>11833</td>
<td>70</td>
<td>11833</td>
<td>57</td>
<td>11229</td>
<td>67</td>
<td>11038</td>
<td></td>
<td></td>
</tr>
<tr>
<td>132636</td>
<td>Quinnipiac</td>
<td>72</td>
<td>10190</td>
<td>70</td>
<td>9910</td>
<td>70</td>
<td>8265</td>
<td>71</td>
<td>7913</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Comparing Institutions – Downloading the Data

File Download

Do you want to open or save this file?

Name: info.csv
Type: Microsoft Office Excel Comma Separated Values File
From: nces.ed.gov

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What’s the risk?

Open    Save    Cancel
Rank Institutions on One Variable
Rank Institutions

IPEDS DATA CENTER
For Data Center Help Call 1-866-556-0659

1. Select Institutions  2. Select Variables  3. Output

My Comparison Institution - Springfield College
Select Institutions - You have selected 19 institution(s)

How would you like to select variables to include in your data file/report?

Browse/Search Variables  Create Derived Variables  Upload Variables

Variables by Survey

Search for a variable  Search

Frequently used/derived variables
- Total cost of attendance
- Selectivity and admissions yield
- Fall enrollment/retention rates

Step 1: Select years
- Fall 2007
- Fall 2006
- Fall 2005
- Fall 2004
- Fall 2003

Step 2: Select from the list of variables
- Total enrollment
- Full-time equivalent enrollment (Fall enrollment derivation)
- Full-time enrollment
- Part-time enrollment
- Percent of total enrollment that are White, non-Hispanic
## Rank Institutions- by Fall Enrollments

### Rank Institutions on one variable

**1. Select Institutions**
- My Comparison Institution: Springfield College

**2. Select Variables**
- Select Institutions: You have selected 19 institution(s)
- Select Variables: You have selected 1 variable(s), 1 can be used in this report.

### Ranking Report for Fall enrollment/retention rates: Total enrollment (07)

<table>
<thead>
<tr>
<th>Institution Name</th>
<th>City</th>
<th>State</th>
<th>Ranking Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson &amp; Wales University</td>
<td>Providence</td>
<td>RI</td>
<td>10,105</td>
</tr>
<tr>
<td>Suffolk University</td>
<td>Boston</td>
<td>MA</td>
<td>9,103</td>
</tr>
<tr>
<td>Quinnipiac University</td>
<td>Hamden</td>
<td>CT</td>
<td>7,215</td>
</tr>
<tr>
<td>Lesley University</td>
<td>Cambridge</td>
<td>MA</td>
<td>7,003</td>
</tr>
<tr>
<td>Southern New Hampshire University</td>
<td>Manchester</td>
<td>NH</td>
<td>6,439</td>
</tr>
<tr>
<td>Sacred Heart University</td>
<td>Fairfield</td>
<td>CT</td>
<td>5,801</td>
</tr>
<tr>
<td>Bentley University</td>
<td>Waltham</td>
<td>MA</td>
<td>5,635</td>
</tr>
<tr>
<td>Cambridge College</td>
<td>Cambridge</td>
<td>MA</td>
<td>5,355</td>
</tr>
<tr>
<td>Providence College</td>
<td>Providence</td>
<td>RI</td>
<td>5,297</td>
</tr>
<tr>
<td>Fairfield University</td>
<td>Fairfield</td>
<td>CT</td>
<td>5,024</td>
</tr>
<tr>
<td>University of New Haven</td>
<td>West Haven</td>
<td>CT</td>
<td>4,774</td>
</tr>
<tr>
<td>Springfield College</td>
<td>Springfield</td>
<td>MA</td>
<td>4,755</td>
</tr>
</tbody>
</table>
# National Center for Education Statistics

## IPEDS Data Center

Ranking Report for: Fall enrollment/retention rates: Total enrollment (07)

<table>
<thead>
<tr>
<th>UnitID</th>
<th>Name</th>
<th>City</th>
<th>State</th>
<th>Ranking Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>217235</td>
<td>Johnson &amp; Wales University</td>
<td>Providence</td>
<td>RI</td>
<td>10105</td>
</tr>
<tr>
<td>168005</td>
<td>Suffolk University</td>
<td>Boston</td>
<td>MA</td>
<td>9103</td>
</tr>
<tr>
<td>130220</td>
<td>Quinnipiac University</td>
<td>Hamden</td>
<td>CT</td>
<td>7210</td>
</tr>
<tr>
<td>166452</td>
<td>Lesley University</td>
<td>Cambridge</td>
<td>MA</td>
<td>7003</td>
</tr>
<tr>
<td>183026</td>
<td>Southern New Hampshire University</td>
<td>Manchester</td>
<td>NH</td>
<td>6439</td>
</tr>
<tr>
<td>130253</td>
<td>Sacred Heart University</td>
<td>Fairfield</td>
<td>CT</td>
<td>5801</td>
</tr>
<tr>
<td>164739</td>
<td>Bentley University</td>
<td>Waltham</td>
<td>MA</td>
<td>5636</td>
</tr>
<tr>
<td>165167</td>
<td>Cambridge College</td>
<td>Cambridge</td>
<td>MA</td>
<td>5355</td>
</tr>
<tr>
<td>217402</td>
<td>Providence College</td>
<td>Providence</td>
<td>RI</td>
<td>5297</td>
</tr>
<tr>
<td>129242</td>
<td>Fairfield University</td>
<td>Fairfield</td>
<td>CT</td>
<td>5024</td>
</tr>
<tr>
<td>129941</td>
<td>University of New Haven</td>
<td>West Haven</td>
<td>CT</td>
<td>4774</td>
</tr>
<tr>
<td>167899</td>
<td>Springfield College</td>
<td>Springfield</td>
<td>MA</td>
<td>4755</td>
</tr>
<tr>
<td>167783</td>
<td>Simmons College</td>
<td>Boston</td>
<td>MA</td>
<td>4733</td>
</tr>
<tr>
<td>165662</td>
<td>Emerson College</td>
<td>Boston</td>
<td>MA</td>
<td>4209</td>
</tr>
</tbody>
</table>
View Trend for One Variable
Steps to a Trend Report

![IPEDS Data Center](image)

### View trend for one variable

<table>
<thead>
<tr>
<th>1. Select Institutions</th>
<th>2. Select Variables</th>
<th>3. Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Comparison Institution</td>
<td>Springfield College</td>
<td><strong>Output</strong></td>
</tr>
<tr>
<td>Select Institutions</td>
<td>- You have selected 19 institution(s)</td>
<td></td>
</tr>
<tr>
<td>Select Variables</td>
<td>- You have selected 1 variable(s), 1 can be used in table</td>
<td></td>
</tr>
</tbody>
</table>

### Variables by Survey

- Frequently used/Derived variables
- Institutional Characteristics
- Admissions and Test Scores
- Student Charges
- Fall Enrollment
- 12-Month Enrollment
- Completions
- Graduation Rates
- Student Financial Aid
- Finance
- Human Resources
Steps to a Trend Report

View trend for one variable

<table>
<thead>
<tr>
<th>1. Select Institutions</th>
<th>2. Select Variables</th>
<th>3. Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Comparison Institution</td>
<td>Springfield College 🔄</td>
<td>🔄</td>
</tr>
<tr>
<td>Select Institutions</td>
<td>-You have selected 19 institution(s)</td>
<td>🔄</td>
</tr>
<tr>
<td>Select Variables</td>
<td>-You have selected 1 variable(s), 1 can be used in this report. 🔄</td>
<td>🔄</td>
</tr>
</tbody>
</table>

Trend report for: Fall enrollment/retention rates, Total enrollment

[ select all | unselect all ]

- Fall 2007
- Fall 2006
- Fall 2005
- Fall 2004

Continue
# Trend Report

## Trend report for: Total enrollment

<table>
<thead>
<tr>
<th>Graph</th>
<th>UnitID</th>
<th>Institution Name</th>
<th>Fall 2004</th>
<th>Fall 2005</th>
<th>Fall 2006</th>
<th>Fall 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>164739</td>
<td>Bentley University</td>
<td>5,582</td>
<td>5,619</td>
<td>5,555</td>
<td>5,636</td>
</tr>
<tr>
<td></td>
<td>165167</td>
<td>Cambridge College</td>
<td>3,487</td>
<td>4,480</td>
<td>4,637</td>
<td>5,355</td>
</tr>
<tr>
<td></td>
<td>165662</td>
<td>Emerson College</td>
<td>4,398</td>
<td>4,326</td>
<td>4,324</td>
<td>4,380</td>
</tr>
<tr>
<td></td>
<td>129242</td>
<td>Fairfield University</td>
<td>5,060</td>
<td>5,173</td>
<td>5,091</td>
<td>5,024</td>
</tr>
<tr>
<td></td>
<td>217235</td>
<td>Johnson &amp; Wales University</td>
<td>9,982</td>
<td>10,171</td>
<td>10,310</td>
<td>10,105</td>
</tr>
<tr>
<td></td>
<td>166452</td>
<td>Lesley University</td>
<td>7,046</td>
<td>7,808</td>
<td>6,981</td>
<td>7,003</td>
</tr>
<tr>
<td></td>
<td>217402</td>
<td>Providence College</td>
<td>5,331</td>
<td>5,457</td>
<td>5,361</td>
<td>5,297</td>
</tr>
<tr>
<td></td>
<td>130226</td>
<td>Quinnipiac University</td>
<td>7,220</td>
<td>7,293</td>
<td>7,341</td>
<td>7,216</td>
</tr>
<tr>
<td></td>
<td>129428</td>
<td>Rensselaer Hartford Graduate Center Inc</td>
<td>806</td>
<td>706</td>
<td>743</td>
<td>730</td>
</tr>
<tr>
<td></td>
<td>183211</td>
<td>Rivier College</td>
<td>2,266</td>
<td>2,216</td>
<td>2,219</td>
<td>2,177</td>
</tr>
<tr>
<td></td>
<td>130253</td>
<td>Sacred Heart University</td>
<td>5,657</td>
<td>5,560</td>
<td>5,756</td>
<td>5,801</td>
</tr>
</tbody>
</table>
Trend Graph
Create Group Statistics

Calculate descriptive statistics (e.g., mean, median) of institutions with or without a comparison institution.

**Shortcuts...**
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Group Statistics - Average Fin Aid

- Fall enrollment/retention rates
- 12-month enrollment
- Degrees/awards
- Graduation rates

Student financial aid of full-time first-time degree or certificate-seeking undergraduate students

Step 1: Select years
- 2006-07
- 2005-06
- 2004-05
- 2003-04
- 2002-03

Step 2: Select from the list of variables
- Percentage receiving any financial aid
- Percentage receiving federal grant aid
- Average amount of federal grant aid received
- Percentage receiving state/local grant aid
- Average amount of state/local grant aid received
- Percentage receiving institutional grant aid
- Average amount of institutional grant aid received
- Percentage receiving student loan aid
- Average amount of student loan aid received
- Financial indicators
- Faculty and staff
Group Statistics

Create group statistics

1. Select Institutions  2. Select Variables  3. Output

My Comparison Institution - Springfield College
Select Institutions - You have selected 19 institution(s)
Select Variables - You have selected 5 variable(s), 5 can be used in this report.

How would you like to select variables to include in your data file/report?
- Browse/Search Variables  - Choose from My Variables  - Create Derived Variables  - Upload Variables

Select the variable(s) you would like to include in your data file/report.

My Variables
- Edit Years  - Delete Variable  - Modify years for all variables in a file

<table>
<thead>
<tr>
<th>Year</th>
<th>Variable</th>
<th>View</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006-07</td>
<td>Average amount of federal grant aid received</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006-07</td>
<td>Average amount of state/local grant aid received</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006-07</td>
<td>Average amount of institutional grant aid received</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006-07</td>
<td>Average amount of student loan aid received</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Group Statistics

Create group statistics

1. Select Institutions
   My Comparison Institution - Springfield College

2. Select Variables
   Select Institutions - You have selected 19 institution(s)
   Select Variables - You have selected 4 variable(s), 4 can be used in this report

Statistics Table Options

Statistics Table Title (optional)

Please choose the statistics you would like to include in the report.

- Sum
- Minimum
- Maximum
- Mean
- 25th Percentile
- Median
- 75th Percentile
- Standard Deviation

In what format would you like to receive your data?

- View on the screen
- Download in comma separated format

Some queries you submit, especially those containing calculated variables, may take a while to execute. Please be patient.
# Group Statistics

Create group statistics

## 1. Select Institutions
- **My Comparison Institution**: Springfield College

## 2. Select Variables
- **Select Institutions**: You have selected 19 institution(s)
- **Select Variables**: You have selected 4 variable(s), 4 can be used in this report.

## Statistics Report

<table>
<thead>
<tr>
<th></th>
<th>Springfield College</th>
<th>Comparison Group Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average amount of federal grant aid received - (07)</strong></td>
<td>4,432</td>
<td>17  3,590 5,122 394 3,559 4,120 4,395</td>
</tr>
<tr>
<td><strong>Average amount of state/local grant aid received - (07)</strong></td>
<td>1,992</td>
<td>17  1,980 5,557 892 1,109 1,800 2,632</td>
</tr>
<tr>
<td><strong>Average amount of institutional grant aid received - (07)</strong></td>
<td>10,691</td>
<td>17  10,009 18,384 2,271 8,375 10,299 11,384</td>
</tr>
<tr>
<td><strong>Average amount of student loan aid received - (07)</strong></td>
<td>3,433</td>
<td>17  5,787 12,716 3,276 3,562 5,122 7,986</td>
</tr>
</tbody>
</table>
Group Statistics

Create group statistics

1. Select Institutions
   - My Comparison Institution - Springfield College

2. Select Variables
   - Select Institutions - You have selected 19 institution(s)
   - Select Variables - You have selected 4 variable(s), 4 can be used in this report.

3. Output

Average amount of federal grant aid received - (07)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Federal Grant Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Springfield College</td>
<td>4,432</td>
</tr>
<tr>
<td>Mean of institution group</td>
<td>3,590</td>
</tr>
</tbody>
</table>

Print graph
Back
Generate Pre-Defined Reports
Pre-Defined Reports

IPEDS DATA CENTER
For Data Center Help Call 1-866-558-0658

Generate pre-defined reports

Institution level user

1. Select Institutions  2. Select Templates  3. Output

My Comparison Institution - Springfield College
Select Institutions - You have selected 19 institution(s)
Select Report Template

- Institutional Characteristics and Student Charges
- Admissions and Test Scores (excludes open enrollment institutions)
- Enrollments
- Completions
- Graduation Rates
- Student Financial Aid
Pre-Defined Reports

Generate pre-defined reports

1. Select Institutions
   - My Comparison Institution
   - Springfield College
   - Change
   - Select Institutions
   - You have selected 19 institution(s)
   - View/Modify
   - Select Report Template

2. Select Templates
   - Institutional Characteristics and Student Charges
   - Admissions and Test Scores (excludes open enrollment institutions)
   - Enrollments
   - Completions

3. Output

- Graduation Rates
  - All institutions
  - 4-year institutions, only
    - Graduation rate data for bachelor's degree-seeking cohort, by race/ethnicity
    - Graduation rate data for other than bachelor's degree-seeking cohort, by race/ethnicity
    - Graduation rate data for bachelor's degree-seeking cohort and other degree-seeking cohort

- Student Financial Aid
Generate pre-defined reports

1. Select Institutions
   - My Comparison Institution: Springfield College
   - Select Institutions: You have selected 19 institution(s)
   - Select Report Template

2. Select Templates

3. Output

Graduation rate data for bachelors degree-seeking cohort, by race/ethnicity

Select years:
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007

Expand by:
- Total
- Gender

Number or Percent:
- Number
- Percent

Display  Download
## Pre-Defined Reports

**Graduation rate data for bachelors degree-seeking cohort, by race/ethnicity, Cohort year 2001**

<table>
<thead>
<tr>
<th>Institution name</th>
<th>Nonresident alien</th>
<th>Black non-Hispanic</th>
<th>American Indian or Alaska Native</th>
<th>Asian or Pacific Islander</th>
<th>Hispanic</th>
<th>White non-Hispanic</th>
<th>Race/ethnicity unknown</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjusted cohort</td>
<td>47</td>
<td>28</td>
<td>1</td>
<td>62</td>
<td>35</td>
<td>637</td>
<td>35</td>
<td>845</td>
</tr>
<tr>
<td>Total completers</td>
<td>80.9%</td>
<td>82.1%</td>
<td>100.0%</td>
<td>90.3%</td>
<td>82.9%</td>
<td>88.1%</td>
<td>77.1%</td>
<td>87.0%</td>
</tr>
<tr>
<td>Completed bachelor's degree within 4 years</td>
<td>68.1%</td>
<td>57.1%</td>
<td>0.0%</td>
<td>77.4%</td>
<td>74.3%</td>
<td>81.0%</td>
<td>65.7%</td>
<td>78.2%</td>
</tr>
<tr>
<td>Completed bachelor's degree within 5 years</td>
<td>80.9%</td>
<td>76.6%</td>
<td>100.0%</td>
<td>86.7%</td>
<td>77.1%</td>
<td>86.3%</td>
<td>74.3%</td>
<td>85.1%</td>
</tr>
<tr>
<td>Completed bachelor's degree within 6 years</td>
<td>80.9%</td>
<td>82.1%</td>
<td>100.0%</td>
<td>90.3%</td>
<td>82.9%</td>
<td>88.1%</td>
<td>77.1%</td>
<td>87.0%</td>
</tr>
<tr>
<td>Bentley College</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjusted cohort</td>
<td>1</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Total completers</td>
<td>100.0%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>14.3%</td>
</tr>
<tr>
<td>Completed bachelor's degree within 5 years</td>
<td>100.0%</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>14.3%</td>
</tr>
<tr>
<td>Cambridge College</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Download Survey Data Files

Download ZIP files for each survey, including the data dictionary.

Shortcuts...
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Download Survey Data Files

<table>
<thead>
<tr>
<th>Year</th>
<th>Survey</th>
<th>Title</th>
<th>Data File</th>
<th>Stata Data File</th>
<th>Programs</th>
<th>Dictionary</th>
</tr>
</thead>
</table>
Download Custom Data Files

Select institutions, years, and variables to create a custom data file.

Shortcuts:
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Download Custom Data Files

In order to get a custom data set, select data to include in your data set by first selecting a year, then browsing that year’s tree for variables. You can select data from multiple years before clicking continue.

Variables List

Survey year: 2007
- Frequently used/Derived variables
- Institutional Characteristics
- Enrollments
- Completions
- Graduation Rates
- Student Financial Aid
- Finance
Download Custom Data Files

Variables List

Survey year: 2007

- Frequently used/Derived variables
- Institutional Characteristics
- Enrollments
- Completions
- Graduation Rates

Student Financial Aid - Student counts and financial aid, academic year 2006-07

- Student counts: Full-time first-time degree/certificate-seeking undergraduates - 2006 fall cohort
- Student Counts: Full-time First-time Degree/Certificate-Seeking Undergraduates - 2006-07 full year cohort
- Financial Aid: Full-Time First-Time Degree/Certificate-Seeking Undergraduates

- Number receiving any financial aid
- Percentage receiving any financial aid
- Number receiving federal grant aid
- Percentage receiving federal grant aid
- Average amount of federal grant aid received
- Number receiving state/local grant aid
- Percentage receiving state/local grant aid
- Average amount of state/local grant aid received
- Number receiving institutional grant aid
- Percentage receiving institutional grant aid
- Average amount of institutional grant aid received
- Number receiving student loan aid
- Percentage receiving student loan aid
Download Custom Data Files

1. Select Institutions
   - You have selected 19 institution(s)
2. Select Variables
   - Total 14 variables selected

<table>
<thead>
<tr>
<th>Year(s)</th>
<th>Rec./Var. Count</th>
<th>Survey/Section</th>
<th>Download</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>19/30</td>
<td>Student Financial Aid - Student count aid, academic year 2006-07 (2007)</td>
<td>CSV -</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SAS -</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STATA -</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SPSS -</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Imputation Flags</td>
</tr>
</tbody>
</table>
Data Analysis System

This will take you outside of the IPEDS data center to the Data Analysis System (DAS) where you can generate analytical tables of data (percentages, means, and sums) and correlations matrices.

**Shortcuts...**
- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
From data to information

This NCES website provides public access to education survey data collected by the U.S. Department of Education and to analysis reports about education policy issues. On this website you can

- create your own analysis tables and covariance analyses using the Data Analysis Systems (DAS) application,
- view/download thousands of analysis tables and the DAS programming files used to create them, and
- view the highlights of report findings, with figures and tables, for various topics written by researchers for NCES.

For example, a recent study of undergraduate students in 1999-2000 found that while a majority of undergraduates were younger than 24, one in four were 30 or older. You can

- view other findings from this report,
- download the complete report,
- downloading TPFs used to generate the tables and editing them, and
- run the TPFs using DAS Online.

This site was developed by MPR Associates. Please send comments and suggestions to NCES webmaster.
Executive Peer Tool

This will take you outside of the IPEDS data center to the Executive Peer Tool (ExPT) where you can compare institutions using selected data from the latest collection year with simplified and streamlined results.

Shortcuts...

- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Executive Peer Tool

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:

Features

The ExPT may be used to view printed IPEDS DFRs, create Custom DFRs, and create statistical reports on selected variables.

- Create and download a Custom DFR using different charts or a different comparison group than used in the printed report.
- Create and download a Statistical Analysis Report showing statistics, tables, and graphs for the selected variables.
- Create and save a custom comparison group that may be used again in the ExPT or other IPEDS Data Tools.
- Download a focus institution’s IPEDS DFRs for several recent years.
Executive Peer Tool- Example: Loyola U

Comparison Group Selection

Method of selection

Instructions: Select a method to define a comparison group. NCES used the default option to generate the printed IPEDS Data Feedback Report (DFR).

- Use institution-defined custom comparison group
  - Select this option to use the same comparison group as the printed IPFDS DFR. The focus institution created this comparison group for this purpose.

- Upload comparison group
  - Select this option either to upload or to retrieve a saved comparison group file.

- Add institutions by name
  - Select this option to add institutions by name to a new comparison group. If you choose to add institutions by other methods, you will be given the option to add additional institutions by name later.

- Add institutions by criteria
  - Select this option to add institutions meeting certain criteria to the comparison group. Available criteria include state or outlying area, degree-granting status, type of institution, size of institution, basic Carnegie classification, instructional programs by two-digit CIP code, Title IV status, or status as a Tribal college or a Historically Black College or University.

- Use automatically-generated comparison group
Executive Peer Tool- Example: Loyola U

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

<table>
<thead>
<tr>
<th>Type of aid</th>
<th>Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal grants</td>
<td>$3,345</td>
</tr>
<tr>
<td>State and local grants</td>
<td>$4,505</td>
</tr>
<tr>
<td>Institutional grants</td>
<td>$10,867</td>
</tr>
<tr>
<td>Loans</td>
<td>$12,478</td>
</tr>
<tr>
<td></td>
<td>$15,000</td>
</tr>
</tbody>
</table>

Your institution
Comparison group median (N=19)

NOTE: Average grant (or loan) values were calculated by dividing the total grants (or loans) awarded by the total number of recipients in each institution. N is the number of institutions in the comparison group.

The Integrated Postsecondary Education Data System (IPEDS) is the core postsecondary education data collection program for the NCES. It is a single, comprehensive system designed to encompass all institutions and educational organizations whose primary purpose is to provide postsecondary education. For additional information see http://nces.ed.gov/ipeds.
Shortcuts!

The Data Center allows users to retrieve IPEDS data using the functions listed on the main menu to the left. As you mouse over each function, the function will be described in this bubble. Find the function you wish to use and click on the function to begin. Once inside the Data Center, use the Main Menu to switch between functions without losing the information you have already selected.

**Shortcuts...**

- Upload a previously saved session
- Create/Download a list of variables
- Create/Download an institution group
Save A Session
Upload a Session

Retrieve saved session

If you saved a session to the NCES server using the DCT or another IPEDS data tool, please enter the job number to retrieve the saved session. Note: If you provided your e-mail address when you saved the saved session, the job number was e-mailed to you. Job numbers are valid for 30 days. Enter a previously saved job number (Example: Context62cb70).

Job Number:
Context5db77f

Continue
IPEDS Data Center

A more easily read version of the handout will be posted at http://www.suffolk.edu/offices/4371.html

If you have questions about this presentation-please contact me at mduggan@suffolk.edu

More resources on IPEDS are available at http://www.airweb.org/?page=819

Great New Tool: Try It Out!