

IPEDS

Peer Analysis System

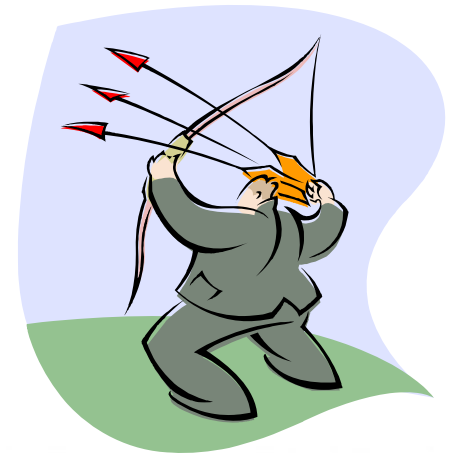
The place to go for
IPEDS data:

<http://nces.ed.gov/ipeds>



Session Agenda

- **What is the Peer Analysis System?**
- **Overview of the IPEDS Surveys**
- **Flow and sequence of the PAS**
- **Data concepts and caveats**
- **Analysis with the PAS**
- **Other PAS features**



What Is the Peer Analysis System?

The Peer Analysis System (PAS) is a web-based tool designed to enable a user to easily retrieve data for a group of postsecondary institutions.

- The user can compare one institution to a group of comparison institutions.**
- The comparison institutions are selected by the user.**
- The system allows the user to generate reports or files using selected IPEDS variables of interest.**

What Other Tools Are Available?

The PAS may not be the best tool for all occasions:

- To quickly find basic data for a school, use **IPEDS COOL** (College Opportunities On Line).
- To reproduce data in the IPEDS Data Feedback Report, use the **Executive Peer Tool**.
- To get all the data from a survey or a data subset, use the **Dataset Cutting Tool**.
- To calculate national, state, or regional totals, use the **Data Analysis System**.



Integrated Postsecondary Education Data System

About IPEDS?

- What's New
- Publications
- Data
- Survey Forms
- Peer Analysis
- IPEDS COOL
- Glossary

The Integrated Postsecondary Education Data System (IPEDS), established as the core postsecondary education data collection program for NCES, is a system of surveys designed to collect data from all primary providers of postsecondary education. IPEDS is a single, comprehensive system designed to encompass all institutions and educational organizations whose primary purpose is to provide postsecondary education. The IPEDS system is built around a series of interrelated surveys to collect institution-level data in such areas as enrollments, program completions, faculty, staff, and finances.

Features

[IPEDS Web-Based Data Collection and related materials](#)

[IPEDS Peer Analysis System](#) enables a user to compare a LinchPin institution of the user's choosing to a group of peer institutions, by generating reports using selected IPEDS variables of interest.

[Executive Peer Tool](#), a simplified version of the Peer Analysis System presenting data from the IPEDS Data Feedback Report.

[IPEDS College Opportunities On-line \(COOL\)](#) presents data on institution prices, financial aid, enrollment, and type of programs that are offered by the institution. IPEDS COOL is designed to help college students, future students, and their parents understand the differences between colleges and how much it costs to attend college.

Select the Peer Analysis System

ExPT is available here

And here's IPEDS COOL

Old PAS and New PAS

Today, we're working with the Old PAS:

IPEDS *Peer Analysis System*

User Manual

The New PAS is coming! (spring, maybe??)

IPEDS • IPEDS Peer Analysis System •

The basic principles for use apply to both, but the interface is cleaner and the navigation system is different.

Overview of the IPEDS Surveys

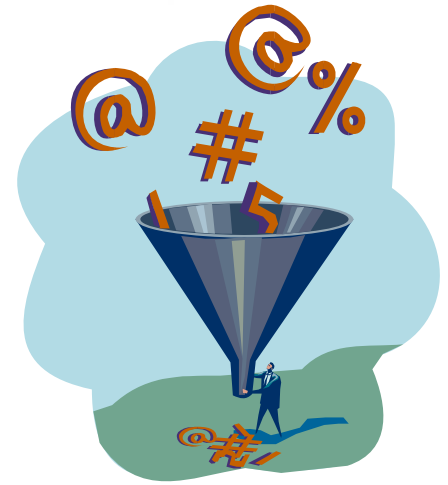


IPEDS Surveys

- 1. Institutional Characteristics (IC)**
- 2. Enrollment (EF)**
- 3. Completions (C)**
- 4. Graduation Rates (GRS)**
- 5. Student Financial Aid (SFA)**
- 6. Finance (F)**
- 7. Human Resources (HR: EAP, S, SA)**

Data Available in the Peer Analysis System

- 1980, 1984, 1985 HEGIS data
- 1986 – 2004 IPEDS data
- Selected HEGIS data not in the PAS are available at through the International Archive of Education Data housed at the University of Michigan.



Data Availability Caveats

To work effectively with the PAS, you must know the IPEDS surveys and data limitations:

- Not all data are available for all years
- New surveys have been added over time
- Some data fields have been discontinued
- New data fields have been added
- Definitions may change over time

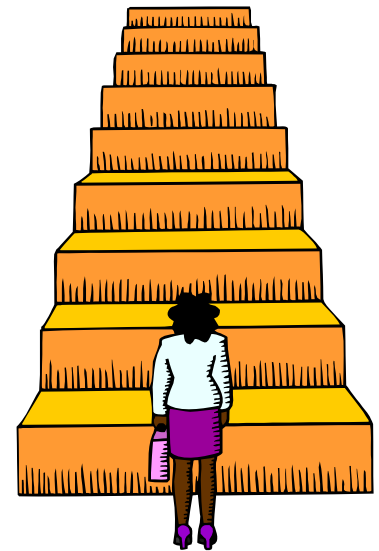


Flow and Sequence of the PAS



Flow and Sequence of PAS

1. **Select a level of access**
 2. **Login if necessary**
 3. **Select PAS or DCT**
 4. **Identify a Lynchpin institution**
 5. **Construct a comparison group**
 6. **Prepare your analysis**
- (5 and 6 are obviously the major components!)**



1. Select a level of access

IPEDS Peer Analysis System

User Manual

IPEDS Executive Peer Tool and Peer Analysis System

ExPT is available here

Executive Peer Tool: Allows access to 2004-05 data presented in the IPEDS Data Feedback Report for your institution and a comparison group of institutions.

Peer Analysis System

- If you are using this system for the first time, [click here](#) to read an introduction.
- If you used this system before and you are familiar with the levels of access to the system, click on the desired level to login

Three levels of access

- **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.

If you're new to the PAS, try the tutorial

- The following self-guided tutorials will help get you started using the Peer Analysis System: [PAS Tutorial](#)

2. Login if necessary

IPEDS Peer Analysis System

User Manual

Welcome to the IPEDS Peer Analysis System

To enter the system at the **Institution Level** ... you must login first.

1. Enter User ID
(an IPEDS UnitID)
2. Enter Password
(same UnitID)
3. Click the Login
button

User Information	
User ID	<input type="text" value="122436"/>
Password	<input type="password" value="*****"/>

Login

You can use your institution's UnitID or choose another.

Find other UnitIDs using IPEDS Cool.

3. *Select PAS or DCT*

4. *Identify a LinchPin institution*

You are now logged in at the: *Institution Level*

Peer Analysis System (PAS)

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 items selected, and to view standard report templates.

To use the PAS, you must first select a LinchPin 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 UnitID (do not enter both). You may also select the "Use My Institution" button to begin your session.

Institution Name:

or

Institution UnitID:

Select

Use My Institution

Help

You can use your own institution as LinchPin, or select another school that you want as the focus of your analysis

The Dataset Cutting Tool

(DCT) 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 which were previously provided in the "Dump a Dataset" feature of the Peer Analysis System (PAS), 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 zipped for quicker downloading. The DCT is not intended to provide tables of data for estimates.

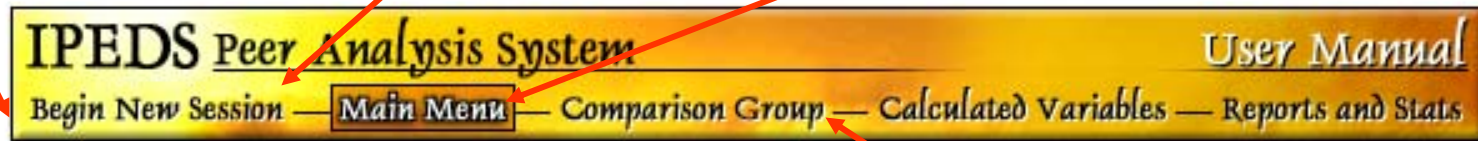
Click here to access the [Dataset Cutting Tool](#).

Navigating Within PAS

The menu bar is embedded in the graphic at the top of the page.

'Begin New Session' returns you to select a level of access.

'Main Menu' is this status screen; return for this summary information



Session Summary

LinchPin institution: **University of San Diego**

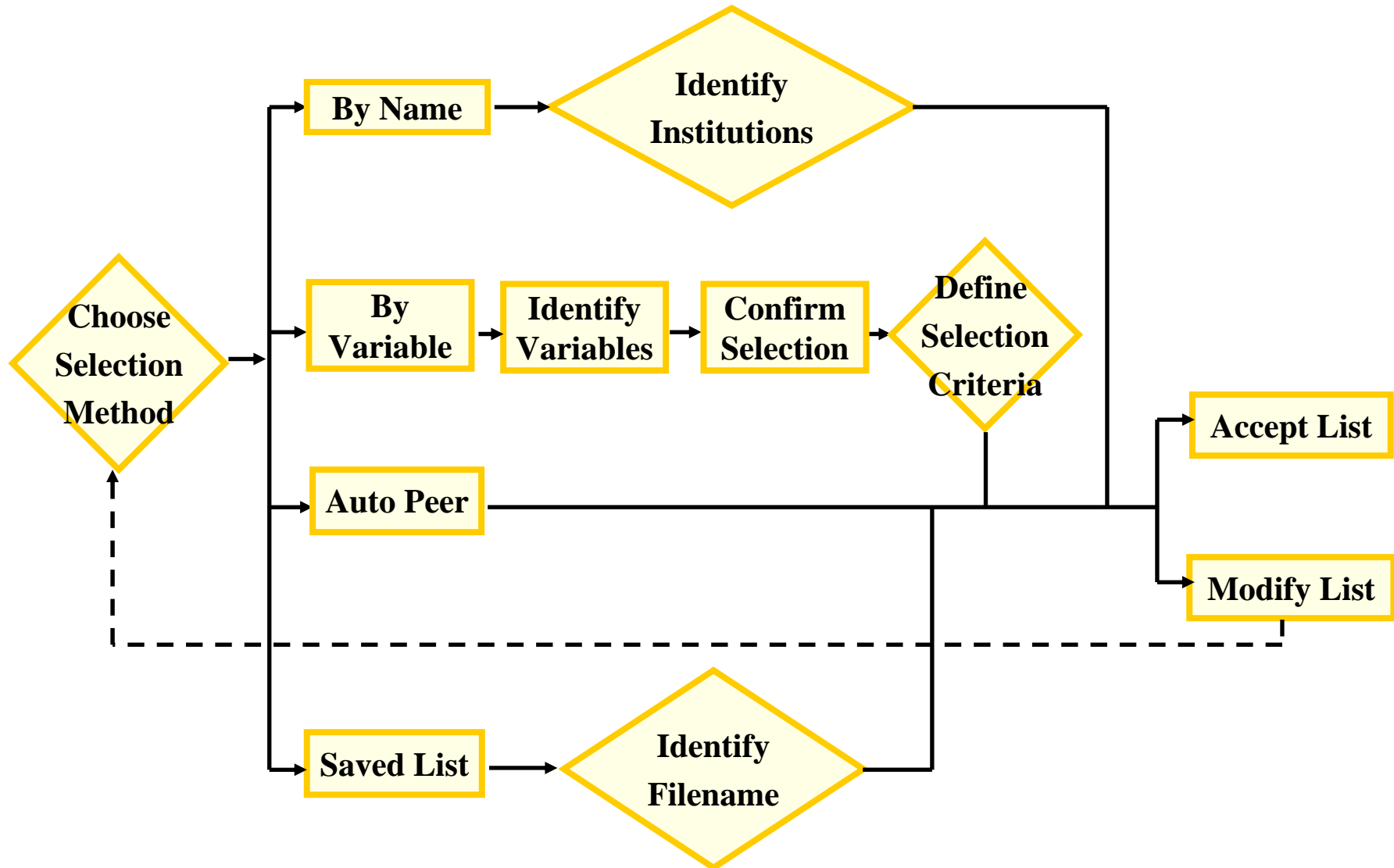
Institutions currently in comparison group: **0**

Variables currently in your Master Variables List: **0**

'Comparison Group' is the next step in the flow of PAS

You can begin by creating your comparison group or you can start adding to your master list of variables or you can upload your saved list of variables.

5. *Construct a comparison group*



IPEDS Peer Analysis System*User Manual*Begin New Session — Main Menu — **Comparison Group** — Calculated Variables — Reports and Stats

No institutions are currently in your comparison group.

Choose an option below to define your comparison group.

Add by Name Add by Variable Auto Peer Group Get Saved List Help

The four options for getting your comparison group

Add by Name

Comparison Group Institution Selection

The institutions you select will be added to the comparison group. The name or UnitID(s) will be searched for in table: Institutional Characteristics 2004-2005.

You can enter a partial name and/or one or more UnitId(s) separated by commas.

Institution Name 1	<input type="text" value="Santa Clara U"/>
Institution Name 2	<input type="text" value="University of San Francisco"/>
Institution Name 3	<input type="text" value="Loyola Marymount U"/>
Institution Name 4	<input type="text" value="Pepperdine U"/>
Institution Name 5	<input type="text" value="Saint Marys College"/>
Institution Name 6	<input type="text" value="Gonzaga U"/>
Institution Name 7	<input type="text" value="University of Portland"/>
Institution Name 8	<input type="text"/>
Institution Name 9	<input type="text"/>
Institution(s)UnitID:	<input type="text"/>

Enter institutions by name; the PAS does an exact match, so your spelling must match the way the institution appears in IPEDS. This may require some trial and error!

Click the 'Select' button when finished.

<input type="button" value="Select"/>	<input type="button" value="Reset"/>	<input type="button" value="Cancel"/>	<input type="button" value="Help"/>
---------------------------------------	--------------------------------------	---------------------------------------	-------------------------------------

The list will expand to accommodate additional schools.

Add by Variable

Comparison Group Variable Selection

To select your query variables, choose from the surveys below.

Frequently used/Derived variables:

Frequently used and derived variables (including variables used in the IPEDS Data Feedback Report)

Available Years: 2002 2003 2004 2005

Institutional Characteristics and Student Charges:

Directory information, control or affiliation, award levels offered, accreditation, admissions, and student charges, including tuition and fees, room and board charges and price of attendance

Available Years: 1980 1984 1985 1986 1987 1988 1989
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999
2000 2001 2002 2003 2004 2005

Enrollments:

Fall enrollments by race/ethnicity, gender, age and residence
12-month enrollment and instructional activity

Available Years: 1980 1984 1985 1986 1987 1988 1989
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999
2000 2001 2002 2003 2004 2005

Completions:

Awards/degrees conferred by program, award level, and race/ethnicity

Available Years: 1980 1984 1985 1986 1987 1988 1989
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999
2000 2001 2002 2003 2004 2005

Graduation Rates:

Adjusted cohort, completers, completed within 150% of normal time, cohort graduation rate

Available Years: 1997 1998 1999 2000 2001 2002 2003
2004 2005

To define a group by variable, select the variables of interest from the different IPEDS surveys

More...

Auto Peer Group

Institution Selection Query Results

Please scroll to the bottom of the page to choose an option.

Institutions in Comparison Group: 18

Institution ID	Institution Name	City, ST
110404	California Institute of Technology	Pasadena, CA
110635	University of California-Berkeley	Berkeley, CA
110644	University of California-Davis	Davis, CA
110653	University of California-Irvine	Irvine, CA
110662	University of California-Los Angeles	Los Angeles, CA
110671	University of California-Riverside	Riverside, CA
110680	University of California-San Diego	La Jolla, CA
110705	University of California-Santa Barbara	Santa Barbara, CA
110714	University of California-Santa Cruz	Santa Cruz, CA
112251	Claremont Graduate University	Claremont, CA
123961	University of Southern California	Los Angeles, CA
141574	University of Hawaii at Manoa	Honolulu, HI
182290	University of Nevada-Reno	Reno, NV
209542	Oregon State University	Corvallis, OR
209551	University of Oregon	Eugene, OR
236939	Washington State University	Pullman, WA
236948	University of Washington-Seattle Campus	Seattle, WA
243744	Stanford University	Stanford, CA

Do you want to:

- Accept the above set
- Remove the above set

[Continue](#)

[Help](#)

The auto peer group is based on such things as Carnegie classification, control and level of institution, degree-granting status, Title IV status, state code, and region code.

It may or may not be useful for you. You can always use it as a starting point and add or delete schools.

Get Saved List

IPEDS Peer Analysis System

User Manual

Upload Institutions File

You can upload any institutions file (comparison group file) that you have downloaded from our site before. These files will have ".uid" extensions. Please note: if you have made any modifications to any of these files since downloading them, the system will reject them.

Enter file name:

Browse...

Upload File

Cancel

Help

You can upload the definition of a comparison group that you've saved to your hard drive.

Exercise: Define a Comparison Group

For your institution – identify your sector, state or region, and first-time enrollment

- **Begin a new session in PAS, log in at institutional level with your IPEDS ID, and identify your institution as the LinchPin**
- **Build a comparison group using:**
 - **Institutional Characteristics 2005: tag sector and state**
 - **Enrollment 2005: tag total enrollment**
- **Go to Query Form and select the delimiters of your search**
- **Are the results what you expected?**
- **Save your comparison group to your hard drive**

Data Concepts and Caveats



Important Data Concepts

- 1. Collection year vs. data year**
- 2. Imputation and perturbation**
- 3. Release sequence of IPEDS data**
- 4. Structure of IPEDS data files**
- 5. Frequently used/derived variables**



1. Collection Year vs. Data Year

- *Collection year:* academic year in which the data are collected by NCES during the fall, winter, and spring collection cycle
- *Data year:* academic year the data represent, which may be prior to the collection year

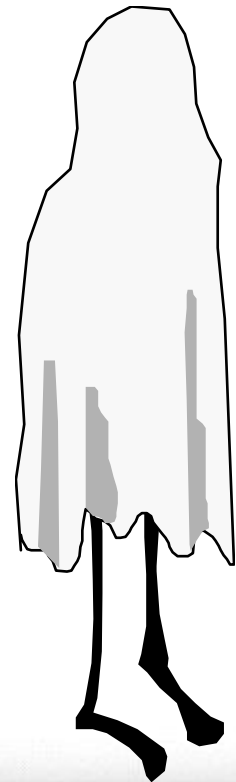


Status by Survey Component

Survey Component	Status
Institutional Characteristics	Data year = collection year
Enrollment	Data year = collection year <i>except</i>
	12-month unduplicated headcount (previous year)
	12-month instructional activity (previous year)
	Retention rate for previous year's freshman cohort
Completions	Data for previous year
Graduation Rates	Graduation rates for earlier years' cohorts
Student Financial Aid	Data for previous year
Finance	Data for previous year
Faculty Salaries	Data year = collection year
Fall Staff	Data year = collection year
Employees by Assigned Position	Data year = collection year

2. Disclosure Protection

- **NCES is required by law to protect against disclosure of individually identifiable information collected in the IPEDS surveys**
- **Impacts four IPEDS data files:**
 - **Graduation Rates**
 - **Student Financial Aid**
 - **Salaries**
 - **Fall Staff**



Perturbation

- **Random alteration of data in cells with small number of observations**
- **Protects the confidentiality of individually identifiable data**
- **Occurs during migration of data from data collection system to the PAS**
- **It's unpopular—but the alternative is data suppression**



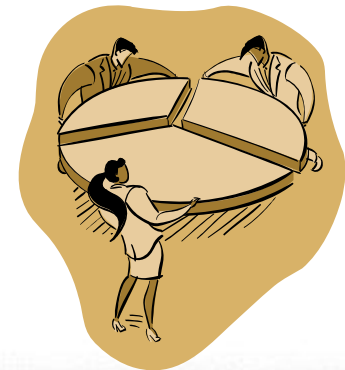
Imputation

- **IPEDS data are imputed for total nonresponse and item nonresponse**
 - Various methods used such as prior year adjusted values, nearest neighbor, group means
- **Imputation allows files to be used for national totals**
- **Imputed values appear on final data files**
- **Web data input has dramatically reduced the need to impute data values**



Data Sharing

- **Data that an institution puts into IPEDS**
 - Belong to the institution
 - May be shared
 - BUT, may be subject to FERPA
- **Data IN the IPEDS data collection system**
 - Technically belong to NCES
 - Are subject to NCES confidentiality requirements
 - May NOT be shared
- **Data in the IPEDS Peer Analysis System**
 - Have been perturbed
 - Protect individually identifiable information
 - May be shared



3. Data Release Stages

- **Pre-release:** login at collection level
 - Data are reviewed and perturbed
 - Locked institutions are migrated to PAS
 - Data available for peer comparisons only
- **Early release:** login at institution level
 - All institutions are migrated to PAS
 - Data available for peer comparisons only
- **Final release:** login at guest level
 - Data are imputed and fully adjudicated
 - No restrictions on data use



4. Structure of IPEDS Data Files

- **Single-record files** contain one line of data for each institution—for example, data in the Institutional Characteristics survey
- **Multiple-record files** contain several lines of data for each institution—for example, data by race/ethnicity and gender in the Enrollment survey



Single-Record File

unitid	instnm	stabbr	obereg	sector	iclevel	control	affil	hloffr
100654	ALABAMA A & M UNIVERSITY	AL	5	1	1	1	-3	9
100663	UNIVERSITY OF ALABAMA AT BI	AL	5	1	1	1	-3	9
100690	SOUTHERN CHRISTIAN UNIVER	AL	5	2	1	2	-3	9
100706	UNIVERSITY OF ALABAMA IN HL	AL	5	1	1	1	-3	9
100724	ALABAMA STATE UNIVERSITY	AL	5	1	1	1	-3	8
100751	UNIVERSITY OF ALABAMA	AL	5	1	1	1	-3	9
100812	ATHENS STATE UNIVERSITY	AL	5	1	1	1	-3	5
100830	AUBURN UNIVERSITY-MONTGO	AL	5	1	1	1	-3	9
100858	AUBURN UNIVERSITY MAIN CAM	AL	5	1	1	1	-3	9
100937	BIRMINGHAM SOUTHERN COLL	AL	5	2	1	2	-3	7
101073	CONCORDIA COLLEGE	AL	5	2	1	2	-3	5
101189	FAULKNER UNIVERSITY	AL	5	2	1	2	-3	7

Multiple-Record File

unitid	instnm	idx_ef	efrac01	efrac02	efrac03	efrac04
100654	ALABAMA A & M UNIVERSITY	-2	165	131	2282	2766
100654	ALABAMA A & M UNIVERSITY	-2	104	88	2082	2262
100654	ALABAMA A & M UNIVERSITY	-2	104	88	2082	2262
100654	ALABAMA A & M UNIVERSITY	-2	11	12	559	517
100654	ALABAMA A & M UNIVERSITY	-2	143	107	2037	2339
100654	ALABAMA A & M UNIVERSITY	-2	98	83	1960	2124
100654	ALABAMA A & M UNIVERSITY	-2	98	83	1960	2124
100654	ALABAMA A & M UNIVERSITY	-2	11	12	555	509
100654	ALABAMA A & M UNIVERSITY	-2	22	24	245	427
100654	ALABAMA A & M UNIVERSITY	-2	6	5	122	138
100654	ALABAMA A & M UNIVERSITY	-2	6	5	122	138
100654	ALABAMA A & M UNIVERSITY	-2	0	0	4	8
100663	UNIVERSITY OF ALABAMA AT BIF	-2	616	345	1084	2808
100663	UNIVERSITY OF ALABAMA AT BIF	-2	205	139	917	2262
100663	UNIVERSITY OF ALABAMA AT BIF	-2	200	128	839	2131
100663	UNIVERSITY OF ALABAMA AT BIF	-2	18	8	164	367

Qualifying Variables

- **When choosing variables from multiple-record files, the user must first specify the qualifying variables**
- **The user's choice tells PAS which records to select for the analysis**

Level of student

In

Race/ethnicity, gender, attendance status, and level of student: Fall 2004

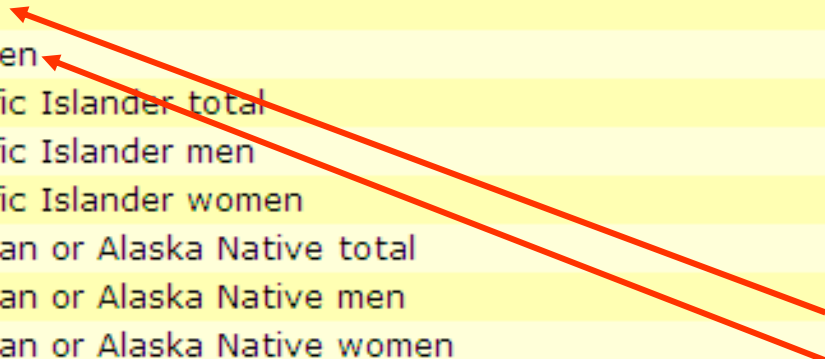
- All students total
 - Undergraduate total
 - Degree/certificate-seeking total
 - First time
 - Other degree/certificate-seeking
 - Non-degree/certificate-seeking
 - Graduate
 - First-professional
- Full time students total
 - Undergraduate total
 - Degree/certificate-seeking total
 - First time
 - Other degree/certificate-seeking
 - Non-degree/certificate-seeking
 - Graduate
 - First-professional
- Part time students total
 - Undergraduate total
 - Degree/certificate-seeking total
 - First time
 - Other degree/certificate-seeking
 - Non-degree/certificate-seeking
 - Graduate
 - First-professional

For example, in order to select Hispanic students, you must specify which Hispanic students. All Hispanic students? Full-time Hispanic students? Undergraduate Hispanic students?

Level of student is the qualifying variable that lets you to choose. For example, choose Full-time students total and Part-time students total.

List of variables

<input type="checkbox"/>	Grand total	<i>Info</i>
<input type="checkbox"/>	Grand total men	<i>Info</i>
<input type="checkbox"/>	Grand total women	<i>Info</i>
<input type="checkbox"/>	White non-Hispanic total	<i>Info</i>
<input type="checkbox"/>	White non-Hispanic men	<i>Info</i>
<input type="checkbox"/>	White non-Hispanic women	<i>Info</i>
<input type="checkbox"/>	Black non-Hispanic total	<i>Info</i>
<input type="checkbox"/>	Black non-Hispanic men	<i>Info</i>
<input type="checkbox"/>	Black non-Hispanic women	<i>Info</i>
<input type="checkbox"/>	Hispanic total	<i>Info</i>
<input type="checkbox"/>	Hispanic men	<i>Info</i>
<input type="checkbox"/>	Hispanic women	<i>Info</i>
<input type="checkbox"/>	Asian or Pacific Islander total	<i>Info</i>
<input type="checkbox"/>	Asian or Pacific Islander men	<i>Info</i>
<input type="checkbox"/>	Asian or Pacific Islander women	<i>Info</i>
<input type="checkbox"/>	American Indian or Alaska Native total	<i>Info</i>
<input type="checkbox"/>	American Indian or Alaska Native men	<i>Info</i>
<input type="checkbox"/>	American Indian or Alaska Native women	<i>Info</i>
<input type="checkbox"/>	Race/ethnicity unknown total	<i>Info</i>
<input type="checkbox"/>	Race/ethnicity unknown men	<i>Info</i>
<input type="checkbox"/>	Race/ethnicity unknown women	<i>Info</i>
<input type="checkbox"/>	Nonresident alien total	<i>Info</i>
<input type="checkbox"/>	Nonresident alien men	<i>Info</i>
<input type="checkbox"/>	Nonresident alien women	<i>Info</i>



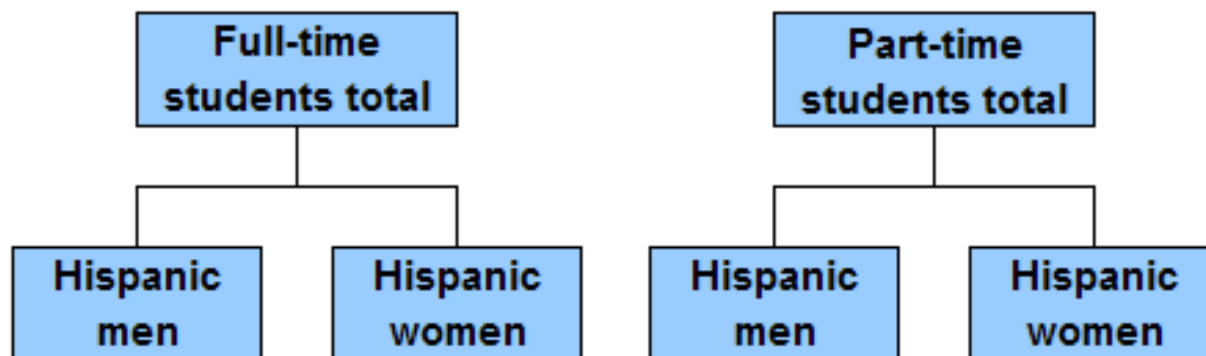
Then select Hispanic men and Hispanic women.

Qualifying variable:

Level of student

Variable:

Race/ethnicity
and gender



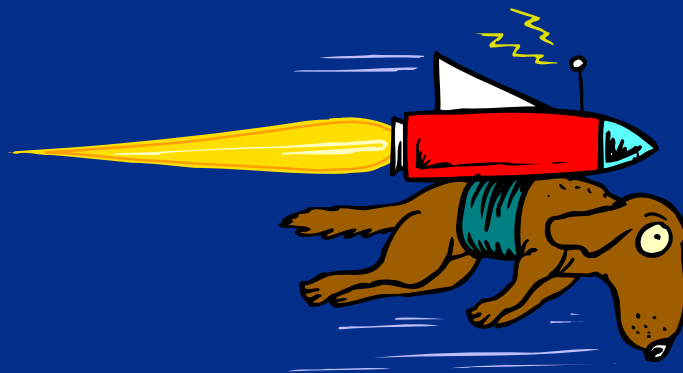
The resulting PAS file will contain a value for each possible combination:

	Full-time Hispanic men	Full-time Hispanic women	Part-time Hispanic men	Part-time Hispanic women
Institution 1	1264	2126	122	208
Institution 2	976	1182	88	111
Institution 3	1230	1939	54	52
Institution 4	803	1163	45	54

5. Frequently Used/Derived Variables

- **Permanent “calculated variables”**
 - frequently used “institution” variables, e.g., total enrollment, tuition and fees
 - data feedback report variables
 - College Affordability Index variables
- **Developed by NCES from existing IPEDS survey variables**
- **Available beginning in 2002**

Analysis with the PAS



Review of Options



Types of Reports Available

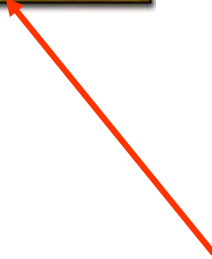
- **Ranking report**
 - One variable, with values sorted high to low
- **Institutions Data report**
 - Multiple variables, perhaps from multiple files
- **Statistical Summary report**
 - Basic descriptive statistics, with optional graphs
- **Report Templates**
 - Prepackaged formats
- **Forms Facsimile**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

Peer Analysis Reporting Page

You can choose any of the following reporting options.

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

- **Ranking Report:** This option gives you a list of institutions containing the LinchPin and the comparison group, ranked by the value of the variable of your choice. The LinchPin will be displayed in a different color.
You can select this option only after you have selected a comparison group.
- **Institutions Data:** This option allows you to choose a number of variables and it will list the values for those variables for the LinchPin and each of the comparison group institutions. The LinchPin will be displayed at the top. *You can select this option only after you have selected a comparison group.*
- **Statistical Summary Report:** This option allows you to choose a number of variables, calculate summary measures from your comparison group, and compare with your LinchPin institution.
You can select this option only after you have selected a comparison group.
- **Report Templates:** This option allows you to generate packaged reports for your LinchPin and comparison group institutions.
- **Forms Facsimile:** This option allows you to print survey data for the LinchPin or any comparison group institution from the PAS in a format similar to the IPEDS printed forms. A file export option is also available.



'Reports and Stats' on the menu bar brings up your five choices

Ranking Report

Ranking by: Total employees(Full time, Primarily instruction total,EAP2005)

Rank	UNITID	Institution Name	State	Variable Value
1	122931	Santa Clara University	CA	447
2	121150	Pepperdine University	CA	365
3	122436	University of San Diego	CA	359
4	122612	University of San Francisco	CA	348
5	235316	Gonzaga University	WA	308
6	123554	Saint Marys College of California	CA	197
7	209825	University of Portland	OR	186
8	117946	Loyola Marymount University	CA	Blank

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

Institutions Data

Graduation Rate by Gender

UnitID	Institution Name	Graduation rate, men(DFR2004)	Graduation rate, women(DFR2004)
122436	University of San Diego	72	74
117946	Loyola Marymount University	72	75
121150	Pepperdine University	73	80
122612	University of San Francisco	65	67
122931	Santa Clara University	84	85
123554	Saint Marys College of California	65	73
209825	University of Portland	72	71
235316	Gonzaga University	75	75

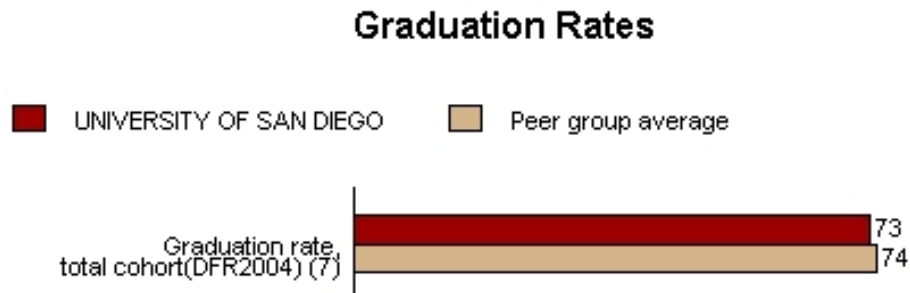
Just the data—no sorts, no highlighting. You can download the data to your hard drive for further analysis using your own software

Statistical Summary Report

Graduation Rates

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

Variable Name	LinchPin Value	Minimum	Maximum	Mean	Standard Deviation	25 Percentile	Median	75 Percentile
Graduation rate, total cohort(DFR2004)(7)	73	66	85	74	5.98	70	74	77



Optionally, you can generate the type of graph used in the ExPT

Report Template

Degrees/certificates by gender Academic year 2004-05

Institution name	Level	Total	Men		Women	
			Number	Percent	Number	Percent
Gonzaga University	Bachelor's degree	923	422	45.7%	501	54.3%
Loyola Marymount University	Bachelor's degree	1383	554	40.1%	829	59.9%
Pepperdine University	Bachelor's degree	887	404	45.5%	483	54.5%
Saint Marys College of California	Bachelor's degree	700	276	39.4%	424	60.6%
Santa Clara University	Bachelor's degree	1233	551	44.7%	682	55.3%
University of Portland	Bachelor's degree	564	227	40.2%	337	59.8%
University of San Diego	Bachelor's degree	1147	477	41.6%	670	58.4%
University of San Francisco	Bachelor's degree	1147	437	38.1%	710	61.9%

Fifteen report templates are already in place, with more being added regularly. Check the list of templates often! This is a quick way to get a nice-looking report with little effort.

Forms Facsimile

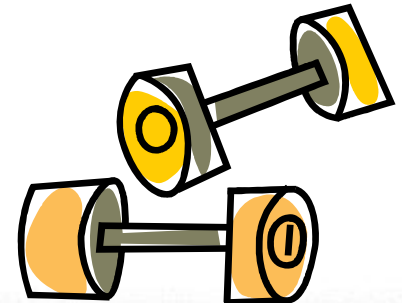
Employees by Assigned Position - full-time (excluding medical schools) as of November 1, 2004

Primary function/ occupational activity (mutually exclusive categories)	Faculty status			Without faculty status	Subtotal
	Tenured	On tenure track	Not on tenure track/ no tenure system		
Primarily instruction	209	102	29	0	340
Instruction combined with research/public service	3	4	0	0	7
Primarily research	0	0	0	0	0
Primarily public service	0	0	0	0	0
Executive/administrative/managerial	0	1	0	201	202
Other professional (support/service)	0	0	0	191	191
Technical/paraprofessional				33	33
Clerical and secretarial				290	290
Skilled crafts				42	42
Service/maintenance				184	184
Total	212	107	29	941	1,289

IPEDS data in the format originally submitted.
But remember that data in four surveys have been perturbed!

Exercises

- **Upload your saved comparison group**
- **View your institution's 'Completions' report for 2005 using forms facsimile**
- **Display 5 years of total enrollment data by using the enrollment report template**
- **Display 4 years of financial aid data by using the student financial aid report template**



Other PAS Features



Master Variables List (MVL)

- Stores all variables used in a session
- Accessible through
Main Menu → Session Summary
- Lists can be saved to your hard drive with an .mvl extension



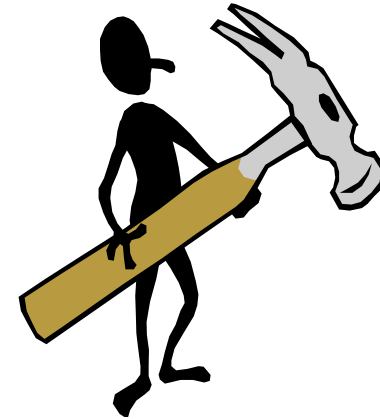
The Master Variable List (MVL)

List of variables available when constructing comparison groups, defining calculated variables, or running reports.



- All variables selected are added to this master list;
- Makes it easy to select the same variables for multiple activities.
- Any calculated variables you've defined and any IPEDS survey variables you've chosen will appear on this master list.
- You may modify the MVL by adding or deleting variables from your master list
- You can save your MVL to your hard drive and retrieve it for subsequent sessions.

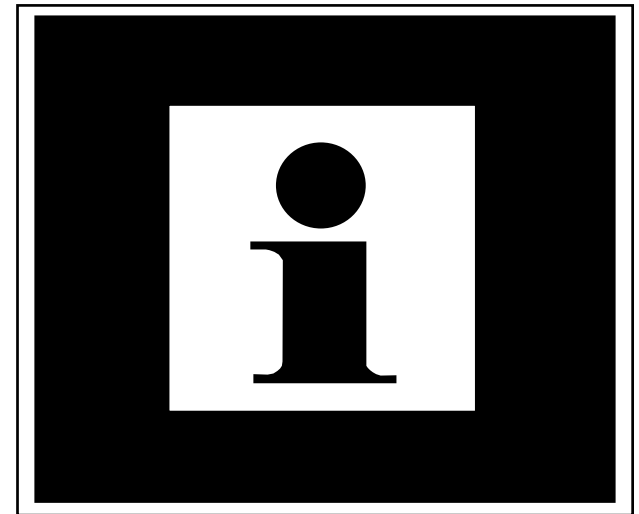
Calculated Variables

- **Three types:**
 - **Summation**
 - **Difference**
 - **Ratio**
- **Can be built from IPEDS variables**
- **Can be built from calculated variables**
- **Can be saved to your hard drive as part of a Master Variables List**



Support During Your Session

- **Session Summary**
 - via Main Menu
- **On-line User Manual**
 - can be printed
- **Help buttons** 
 - available on most pages
- **Info buttons**
 - define variable  characteristics



*Sneak Peek:
The “New” PAS !!!*

<http://demos.inovas.net/ipedspas2/>



Exercises

- Which California public institutions have the highest endowments?
- For all schools in your comparison group, find the average salaries of full-time instructional faculty by rank and the number of faculty in each rank. Also report the overall average salary and total number of faculty.



Want More Exercises?

<http://www.sandiego.edu/irp/ipeds/PASexercises.pdf>

- These exercises are dated, but they'll give you practice in answering questions with PAS.
- The exercises will be revised after the New PAS is released.

Questions?

Comments?

Feedback?

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