



All undergraduates: 2008 FIND VARIABLES:

**VARIABLES**

- Academics
- Enrollment
- Financial aid
- Institutional characteristics
- Student characteristics

**WORK SPACE**

**Column** Drag desired variable here.

**Row**

Drag desired variable here.

	Default Cat	Default Cat	Default Cat	Default Cat	Default Cat
Total	%	%	%	%	%
Row var label	%	%	%	%	%

Percentage of undergraduates who received Pell grants, by type of institution: 2007-08

Grants: Pell Grants (%>0)	
Estimates	
Total	27.3
Institution: type	
Public 2-year	
Public 4-year	
Private not-for-profit 4-year	
Private for-profit	

SOURCE: U.S. Department of Education, National Center for Education Statistics (NPSAS:08)  
Computation by NCES QuickStats on 4/23/2009

Percentage of undergraduates who received Pell grants, by type of institution: 2007-08

## The Challenge:

The National Center for Education Statistics in the U.S. Department of Education is responsible for maintaining and providing access to vast stores of student data. The challenge was to design a tool that provided a quick and easy way to create simple tables utilizing complex survey data sets.

## Our Solution:

QuickStats was designed as a drag-and-drop work space offering the ability to quickly select data groups and variables. Variables include default categories and are organized by topic for easy analysis. QuickStats generates easy-to-understand results, viewable as either a table or a chart.

# QuickStats — Creating a Customized Table

## 1. Choosing a Group

The screenshot shows the 'GROUP' panel on the left with options for POSTSECONDARY, Students, Beginning college students, All undergraduates, Graduating college seniors, Graduate students, and Faculty. The 'WORK SPACE' panel shows two selected groups: 'All undergraduates' and 'were undergraduate students when interviewed in 2008'. An 'EXAMPLE TABLES' window is open, showing a table with the following data:

Aid applied for federal aid	Yes (%)	No (%)
Total	58.2	41.8
Income: dependent student household income		
\$1-35,999	80.7	19.3
\$36,000-66,999	62.4	37.6
\$67,000-104,999	54.5	45.5
\$105,000 or more	47.3	52.7

Who are you interested in? Students or faculty? Just drag and drop your desired group to the Work Space. View example tables to learn more.

## 2. Selecting Variables

The screenshot shows the 'VARIABLES' panel on the left with categories like Academics, Enrollment, and Financial aid. The 'WORK SPACE' panel shows the variable 'Aid: applied for federal aid' selected. A tooltip for this variable is displayed, indicating it indicates whether the student applied for federal financial aid for 2007-08 academic year. The 'Subgroup' section shows two subgroups defined by 'Row' and 'Column' variables.

What do you want to know about your selected group? Choose from approximately 100 variables, each with accompanying variable information and descriptive statistics.

## 3. Viewing your Table or Chart

The screenshot shows the 'VIEW' panel on the left with options for Estimates Only, Estimates and Standard Errors, Chart, and Printer-Friendly Version. The 'TABLE' panel displays the same table as in step 1. The 'DOWNLOADS' panel offers options to Download for Excel or Save Table/Chart. A bar chart is also shown, representing the data from the table. The chart has two main categories: 'Yes' and 'No'. Each category has four bars representing income levels: Total, Less than \$36,000, \$36,000-66,999, and \$67,000-104,999. The 'No' category also has a bar for \$105,000 or more.

After you've selected a column and a row variable, click *Create Table*. After your table appears, you will have an option to view it as a chart.