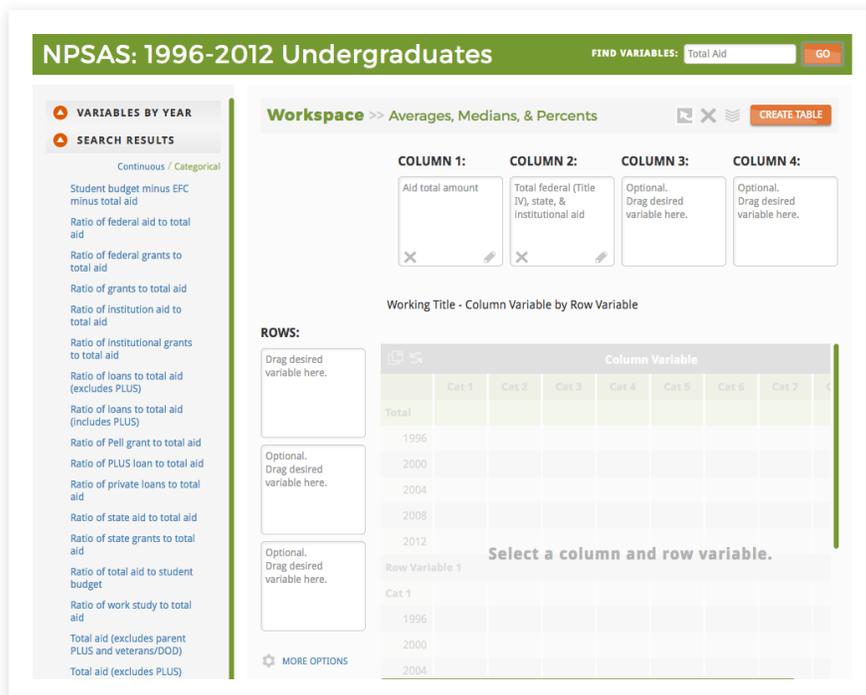


**TrendStats.** Create complex data tables using multiple datasets in a single workspace, and track trends across survey years.

# TrendStats

*Compare Like Variables Across Survey Collections*



**NPSAS: 1996-2012 Undergraduates** FIND VARIABLES: Total Aid GO

**VARIABLES BY YEAR**

**SEARCH RESULTS**

Continuous / Categorical

- Student budget minus EFC minus total aid
- Ratio of federal aid to total aid
- Ratio of federal grants to total aid
- Ratio of grants to total aid
- Ratio of institution aid to total aid
- Ratio of institutional grants to total aid
- Ratio of loans to total aid (excludes PLUS)
- Ratio of loans to total aid (includes PLUS)
- Ratio of Pell grant to total aid
- Ratio of PLUS loan to total aid
- Ratio of private loans to total aid
- Ratio of state aid to total aid
- Ratio of state grants to total aid
- Ratio of total aid to student budget
- Ratio of work study to total aid
- Total aid (excludes parent PLUS and veterans/DOD)
- Total aid (excludes PLUS)

**Workspace** >> Averages, Medians, & Percents CREATE TABLE

**COLUMN 1:** Aid total amount

**COLUMN 2:** Total federal (Title IV), state, & institutional aid

**COLUMN 3:** Optional. Drag desired variable here.

**COLUMN 4:** Optional. Drag desired variable here.

Working Title - Column Variable by Row Variable

**ROWS:**

- Drag desired variable here.
- Optional. Drag desired variable here.
- Optional. Drag desired variable here.

	Column Variable						
	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7
Total							
1996							
2000							
2004							
2008							
2012							
Row Variable 1	Select a column and row variable.						
Cat 1							
1996							
2000							
2004							

MORE OPTIONS

- Explore comparable variables across numerous survey collections in a single workspace.
- Build complex data tables using up to five surveys with a simple, drag-and-drop interface
- Identify trends for topics such as net cost of attendance, enrollment patterns, financial aid packages, and borrowing patterns

# TrendStats

## Adjust Estimates for Inflation

**NPSAS: 1996-2012 NPSAS: 1996-2012 Undergraduates**

**Estimates Only** Edit Table | Edit Table Title | Create New Table | T-Test Tool

ADJUST FOR INFLATION: **CALENDAR YEAR** **ACADEMIC YEAR**  Select year

Median>0 Aid total amount and Median>0 Total federal (Title IV), state, & institutional aid for courses: Ever taken and Distance education: Took courses for years 2000, 2004, 2008 and 2012

	Aid total amount (Median>0)	Total federal (Title IV), state, & institutional aid (Median>0)
<b>Estimates</b>		
<b>Total</b>		
2000	4,046.0	4,438.0
2004	5,050.0	5,297.0
2008	6,500.0	5,905.0
2012	7,663.0	7,500.0
<b>Remedial courses: Ever taken</b>		
<b>Yes</b>		
2000	3,500.0	3,695.0



Adjust your analysis for inflation by either academic or calendar year



Compare average and median costs and aid amounts across time

## Answer Research Questions

-  *Has the percentage of undergraduates that applied for federal financial aid risen or declined between 1996 and 2012? Use FEDAPP in NPSAS Undergraduate to answer this question.*
-  *How have the average amounts and types of financial aid received by graduate students differed between 1996 and 2012? Use TOTAID and AIDTYPE in NPSAS Graduates to answer this question.*
-  *How has the percentage of undergraduates who reported being First Generation college students changed from 1996 to 2012? Use PAREduc in NPSAS Undergraduates to answer this question*