



PERCENTAGE DISTRIBUTION TABLE EXERCISE

August 2013

Questions or Comments?
NCES.info@rti.org

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

YOUR CHALLENGE

- 1) Create a table in PowerStats that answers the following research questions:**
 - What was the employment and enrollment status of 2007–08 graduating college seniors one year after graduation?
 - And how does their employment and enrollment status vary by their parents' highest level of education in 2007-08?
- 2) Check your table against the included answer table.**
- 3) Compare the steps you took to create your table with the steps taken to create the included answer table.**

READY FOR THE ANSWER TABLE?

Have you created your table?

Do not turn the page until you are ready to see the answer table.

ANSWER TABLE: INITIAL OUTPUT

Your initial output should look like the table below. Because not all results are visible in this table, see the complete, printer-friendly version of this table on the next page.

Graduating college seniors in 2008, followed through 2009 (BB09)

VIEW | **TABLE** | T-Test Tool | Edit Table | Create New Table

Estimates Only
 Estimates and Standard Errors
 Estimates and Confidence Intervals
Printer-Friendly Version
 SAVE
 Save to My Tables
 Save to My Variables
 Save at NCES and Send Me the URL
 Download as CSV
 Download for Excel
 Download as PDF
 Download Table Specifications
 SHARE
 Post My Table to User Tables
 Email to a Friend

Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.

	One full-time job, enrolled (%)	One full-time job, not enrolled (%)	One part-time job, enrolled (%)	One part-time job, not enrolled (%)	Multiple jobs, enrolled (%)	Multiple jobs, not enrolled (%)
Estimates						
Total	6.5	50.1	5.7	7.9	2.9	10.7
Highest education level attained by either parent as of 2007-08						
Did not know either parent's education level	6.7 !	39.6	3.4 !!	9.5 !	0.9 !!	7.7 !
Did not complete high school	7.9	51.2	2.1 !	7.7	1.9 !	7.2
High school diploma or equivalent	9.0	51.9	3.8	9.3	2.5	10.1
Vocational or technical training	7.1	52.4	4.3	11.0	2.2 !	11.8
Less than 2 years of college	6.9	54.1	4.1	8.0	4.4	10.2
Associate's degree	7.6	50.0	6.9	7.3	3.2	13.1
2 or more years of college but no degree	7.2	45.3	5.7	9.8	3.1 !	10.3
Bachelor's degree	6.0	52.1	5.8	7.6	3.1	10.7
Master's degree or equivalent	4.0	40.0	7.0	6.0	0.0	10.0

ANSWER TABLE: PRINTER-FRIENDLY OUTPUT

National Center for Education Statistics PowerStats

Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.

	One full-time job, enrolled (%)	One full-time job, not enrolled (%)	One part-time job, enrolled (%)	One part-time job, not enrolled (%)	Multiple jobs, enrolled (%)	Multiple jobs, not enrolled (%)	Unemployed, enrolled (%)	Unemployed, not enrolled (%)	Out of the labor force, enrolled (%)	Out of the labor force, not enrolled (%)	Total
Estimates											
Total	6.5	50.1	5.7	7.9	2.9	10.7	2.2	7.0	4.4	2.6	100%
Highest education level attained by either parent as of 2007-08											
Did not know either parent's education level	6.7!	39.6	3.4!!	9.5!	0.9!!	7.7!	1.7!!	17.9	8.5!	4.4!	100%
Did not complete high school	7.9	51.2	2.1!	7.7	1.9!	7.2	3.2!	11.4	4.1!	3.2!	100%
High school diploma or equivalent	9.0	51.9	3.8	9.3	2.5	10.1	2.7	6.5	2.3	1.9	100%
Vocational or technical training	7.1	52.4	4.3	11.0	2.2!	11.8	1.4!	7.0	1.9	0.9!	100%
Less than 2 years of college	6.9	54.1	4.1	8.0	4.4	10.2	1.4!	5.0	3.6	2.3!	100%
Associate's degree	7.6	50.0	6.9	7.3	3.2	13.1	1.4!	5.5	3.3	1.7!	100%
2 or more years of college but no degree	7.2	45.3	5.7	9.8	3.1!	10.3	2.8!	7.9	2.9!	5.0!	100%
Bachelor's degree	6.0	52.1	5.8	7.6	3.1	10.7	1.6	7.0	4.1	2.0	100%
Master's degree or equivalent	4.9	49.0	7.2	6.9	2.9	10.0	2.8	6.4	6.8	3.1	100%
First-professional degree	5.6	43.9	7.7	5.9	3.4	9.9	3.5	7.5	8.3	4.3	100%
Doctoral degree or equivalent	4.2	43.2	8.6	6.5	2.2	14.8	2.2!	8.2	5.2	4.9	100%

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

!! Interpret data with caution. Estimate is unstable because the standard error represents more than 50 percent of the estimate.

The names of the variables used in this table are: B1LFP09 and PAREduc. The variable names are unique identifiers. To locate these variables, enter the variable name in the search box.

The weight variable used in this table is WTA000.

Source: U.S. Department of Education, National Center for Education Statistics, B&B: 09 Baccalaureate and Beyond Longitudinal Study.

Computation by NCES PowerStats on 3/8/2013.

ANSWER TABLE: EXAMINING DIFFERENCES

To explore whether the differences by parents' education are statistically significant, click *Estimates and Standard Errors* and conduct t-tests or click *Estimates and Confidence Intervals* and check for non-overlapping confidence intervals.

Graduating college seniors in 2008, followed through 2009 (BB09)

VIEW | **TABLE** | T-Test Tool | Edit Table | Create New Table

Estimates Only
Estimates and Standard Errors
 Estimates and Confidence Intervals
 Printer-Friendly Version

SAVE

Save to My Tables
 Save to My Variables
 Save at NCES and Send Me the URL
 Download as CSV
 Download for Excel
 Download as PDF
 Download Table Specifications

SHARE

Post My Table to User Tables
 Email to a Friend

Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.

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Less than 2 years of college	6.9	54.1	4.1	8.0	4.4	10.2
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STEPS TO CREATE THE ANSWER TABLE

Step 1: Log in

Step 2: Access the create new table feature

Step 3: Choose a group of students (dataset)

Step 4: Choose a type of table

Step 5: Select a column variable

Step 6: Select a row variable

Step 7: Run your table

1. LOG IN

INSTRUCTIONS

1. Go to the NCES DataLab page:
<http://nces.ed.gov/datalab/>
2. Click the *PowerStats* icon or
Go under the *PowerStats* icon.

The screenshot shows a web browser window with the address bar containing nces.ed.gov/datalab/. The website header includes the logo for the Institute of Education Sciences (IES) and the National Center for Education Statistics (NCES). A navigation menu lists: Publications & Products, Surveys & Programs, Data & Tools, Fast Facts, School Search, News & Events, and About Us. The main content area is titled "DATALAB" and "Postsecondary & Pre-Elementary Education Data". It features four main sections: "PowerStats" (with a red box around the icon and a "GO" button), "College & Career Tables Library" (with a "GO" button), "QuickStats" (with a "GO" button), and "IPEDS ANALYTICS: Delta Cost Project Database" (with a "GO" button). A "What's New" sidebar on the right lists updates from 6/17/2013. At the bottom, there is contact information for the U.S. Department of Education, Institute of Education Sciences, and National Center for Education Statistics, along with links for NewsFlash, Staff, Contact, Help, RSS, Privacy Policy, Statistical Standards, FedStats.gov, and ChildStats.gov. A logo for the International Year of Statistics is also present.

1. LOG IN, CONTINUED

INSTRUCTIONS

3. Enter your user e-mail and password.
4. Read the usage agreement .
5. Check *I agree to the terms above.*
6. Click *Login.*

The screenshot shows a web browser window with the DATALAB interface. A modal dialog box titled "PowerStats User Login" is centered on the screen. The dialog has a close button in the top right corner. It contains two input fields: "User E-Mail:" with the text "abc@xyz.edu" and "Password:" with masked characters. Below these fields is a section titled "NCES DATA USAGE AGREEMENT" with a scroll bar. The agreement text states: "Under law, public use data collected and distributed by the National Center for Education Statistics (NCES) may be used only for statistical purposes. Any effort to determine the identity of any reported case by". Below the agreement is a checkbox labeled "I agree to the terms above." which is checked. To the right of the checkbox are "Login" and "Cancel" buttons. At the bottom left of the dialog is a link "Forgot your password?". The background shows the DATALAB website with various data search options and filters.

2. ACCESS THE CREATE NEW TABLE FEATURE

INSTRUCTIONS

1. Click the *Table* icon under *Create New*.

The screenshot shows the PowerStats DataLab interface. At the top right, there is a 'QuickRetrieve' section with a text input field for 'Enter table number:' and a 'GO' button. Below this, the user is identified as 'DataLab | Log out'. The main content area is divided into four quadrants: 'CREATE NEW', 'USE EXISTING FILES', 'GETTING STARTED', and 'RECENT WORK'. In the 'CREATE NEW' quadrant, the 'TABLE' icon (a grid) is highlighted with a red border. Other icons in this quadrant include 'REGRESSION' (a scatter plot). The 'USE EXISTING FILES' quadrant contains icons for 'MY LIBRARY', 'IMPORT FILE', and 'LAUNCH BATCH PROCESSOR'. The 'GETTING STARTED' quadrant lists PDF resources under 'LEARN BY DOING' and 'TECHNICAL DOCUMENTS'. The 'RECENT WORK' quadrant lists several data analysis tasks.

PowerStats

QuickRetrieve
Enter table number: **GO**

DataLab | Log out

CREATE NEW

USE EXISTING FILES

GETTING STARTED

RECENT WORK

TABLE

REGRESSION

MY LIBRARY

IMPORT FILE

LAUNCH BATCH PROCESSOR

LEARN BY DOING (PDF)

- Tables (709KB)
- Linear Regressions (1.23MB)
- Logistic Regressions (1.10MB)
- My Library (1.51MB)
- Import Files (313KB)
- Batch Processor (289KB)

TECHNICAL DOCUMENTS (PDF)

- Calculating Variance Inflation Factor (725KB)

- Job 2009: Employment status by Gender, Race/ethnicity, Parents' highes...
- Cumulative persistence and attainment anywhere 2003-04 by Degree progr...
- Cumulative persistence and attainment anywhere 2008-09 by Degree progr...
- Cumulative persistence and attainment anywhere 2008-09 by Degree progr...
- Cumulative persistence and attainment anywhere 2008-09 by Degree progr...

View more

3. CHOOSE A GROUP OF STUDENTS (DATASET)

INSTRUCTIONS

1. Click *Graduating college seniors* or drag it to the *Group* box.

The *Group* box is updated with your selection.

Information about the dataset and different cohorts appear in the *Work Space*.

2. At the bottom of the column labeled “received their bachelor’s degrees in 2007-08 and followed for 1 year” click *Select*.

TIP

Use the *QuickSelect by dataset name* option if you are already familiar with NCES datasets.

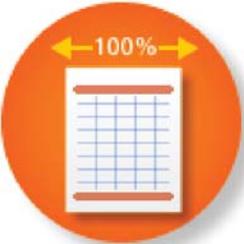
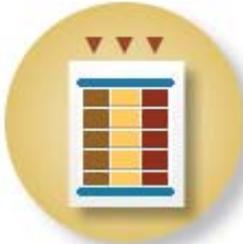
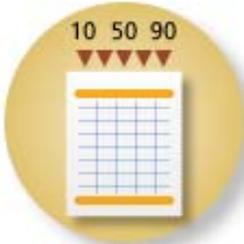
The screenshot shows the PowerStats interface. On the left is the 'GROUP' sidebar with a tree view. The 'POSTSECONDARY' group is expanded, and 'Graduating college seniors' is selected. The 'WORK SPACE' area displays a table with three columns. Each column represents a different cohort of students who received their bachelor's degrees in different years and followed for a certain period. The first column is highlighted with a red box, and its 'Select' button is also highlighted with a red box.

received their bachelor's degrees in 2007-08 and followed for 1 year.	received their bachelor's degrees in 1992-93 and followed for 10 years.	received their bachelor's degrees in 1999-00 and followed for 1 year.
Issues that can be addressed include: <ul style="list-style-type: none">Outcomes for bachelor's degree recipientsGraduate and professional program accessLabor market experiencesRates of return on investment in education	Issues that can be addressed include: <ul style="list-style-type: none">Outcomes for bachelor's degree recipientsGraduate and professional program accessLabor market experiencesRates of return on investment in education	Issues that can be addressed include: <ul style="list-style-type: none">Outcomes for bachelor's degree recipientsGraduate and professional program accessLabor market experiencesRates of return on investment in education
Approximate number of respondents: 15,000	Approximate number of respondents: 11,200	Approximate number of respondents: 10,000
Study name: Baccalaureate and Beyond: 2008-2009 Visit study website View technical information Methodology report coming soon View all variable information, by subject View all variable information, by variable name	Study name: Baccalaureate and Beyond: 1993-2003 Visit study website View technical information View methodology report View all variable information, by subject View all variable information, by variable name	Study name: Baccalaureate and Beyond: 2000-2001 Visit study website View technical information View methodology report View all variable information, by subject View all variable information, by variable name
View example tables	View example tables	View example tables
Select	Select	Select

4. CHOOSE A TYPE OF TABLE

INSTRUCTIONS

1. Click the *Percentage Distribution* icon.

 <p>PERCENTAGE DISTRIBUTION</p>	 <p>AVERAGES, MEDIANS, & PERCENTS</p>	 <p>CENTILES</p>
<p>Generates percentage of population in each category of a variable, displayed in columns.</p>	<p>Computes any of three statistics (averages, medians, or percentages) for your selected variables, displayed in columns.</p>	<p>Produces values of a <u>continuous variable</u> at centiles, displayed in columns.</p>

5. SELECT A COLUMN VARIABLE

TIP

The dependent variable in your research question should be added as a column variable. (Independent variables should be added as row variables.)

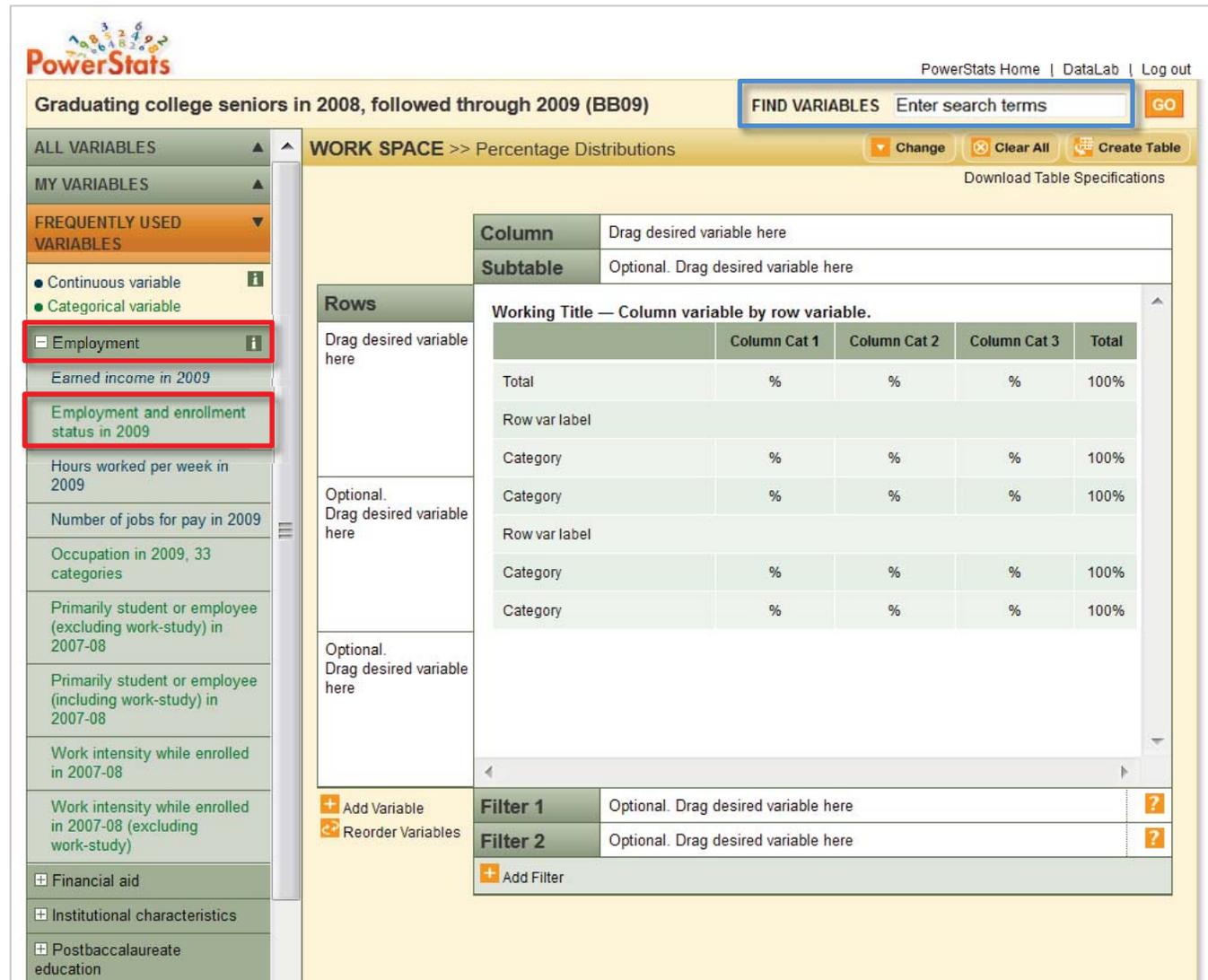
INSTRUCTIONS

- Under *Frequently Used Variables*, click  next to *Employment*.
- Click *Employment and Enrollment Status in 2009* below this heading.

(Employment and Enrollment Status in 2009 is a categorical variable and therefore shown in green.)

TIP

You can also find *Employment and Enrollment Status in 2009* by entering search terms in the *Find Variables* box.



PowerStats PowerStats Home | DataLab | Log out

Graduating college seniors in 2008, followed through 2009 (BB09) FIND VARIABLES GO

WORK SPACE >> Percentage Distributions Change Clear All Create Table

Download Table Specifications

ALL VARIABLES ▲

MY VARIABLES ▲

FREQUENTLY USED VARIABLES ▼

- Continuous variable i
- Categorical variable
- Employment i
- Earned income in 2009
- Employment and enrollment status in 2009
- Hours worked per week in 2009
- Number of jobs for pay in 2009
- Occupation in 2009, 33 categories
- Primarily student or employee (excluding work-study) in 2007-08
- Primarily student or employee (including work-study) in 2007-08
- Work intensity while enrolled in 2007-08
- Work intensity while enrolled in 2007-08 (excluding work-study)
- ⊕ Financial aid
- ⊕ Institutional characteristics
- ⊕ Postbaccalaureate education

Column Drag desired variable here

Subtable Optional. Drag desired variable here

Rows

Drag desired variable here

Optional. Drag desired variable here

Optional. Drag desired variable here

Working Title — Column variable by row variable.

	Column Cat 1	Column Cat 2	Column Cat 3	Total
Total	%	%	%	100%
Row var label				
Category	%	%	%	100%
Category	%	%	%	100%
Row var label				
Category	%	%	%	100%
Category	%	%	%	100%

⊕ Add Variable

↻ Reorder Variables

Filter 1 Optional. Drag desired variable here ?

Filter 2 Optional. Drag desired variable here ?

⊕ Add Filter

5. SELECT A COLUMN VARIABLE: VARIABLE INFORMATION

INSTRUCTIONS

3. The Variable Information screen, which includes the three tabs shown below and to the right, appears. Click *Column* under the *Use Variable* tab to select this variable as the column variable.

TIP

You can also select *Employment and Enrollment Status in 2009* as your column variable by dragging it to the *Column* box in the *Work Space*, but the Variable Information screen will not appear using this method.

Use variable tab

Employment and enrollment status in 2009 [X CLOSE]

Print variable information

Indicates the respondent's level of labor force participation and enrollment at the time of the B&B:09 interview.

Variable categories are: One full-time job, enrolled; One full-time job, not enrolled; One part-time job, enrolled; One part-time job, not enrolled; Multiple jobs, enrolled...and Out of the labor force, not enrolled.

Use variable | View descriptive statistics | Get more info

Click an option below to use this variable.

Row | **Column** | Subtable | Filter

TIP: You can also drag and drop this variable to the workspace.

View descriptive statistics tab

Value	Percentage	Value label
1	6.5	One full-time job, enrolled
2	50.1	One full-time job, not enrolled
3	5.7	One part-time job,

Get more info tab

Use variable | View descriptive statistics | Get more info

Name: B1LFP09
Label: Employment and enrollment status in 2009
Applies to: All respondents.
Variable source: B&B:09 Interview

5. SELECT A COLUMN VARIABLE: OPTIONS

INSTRUCTIONS

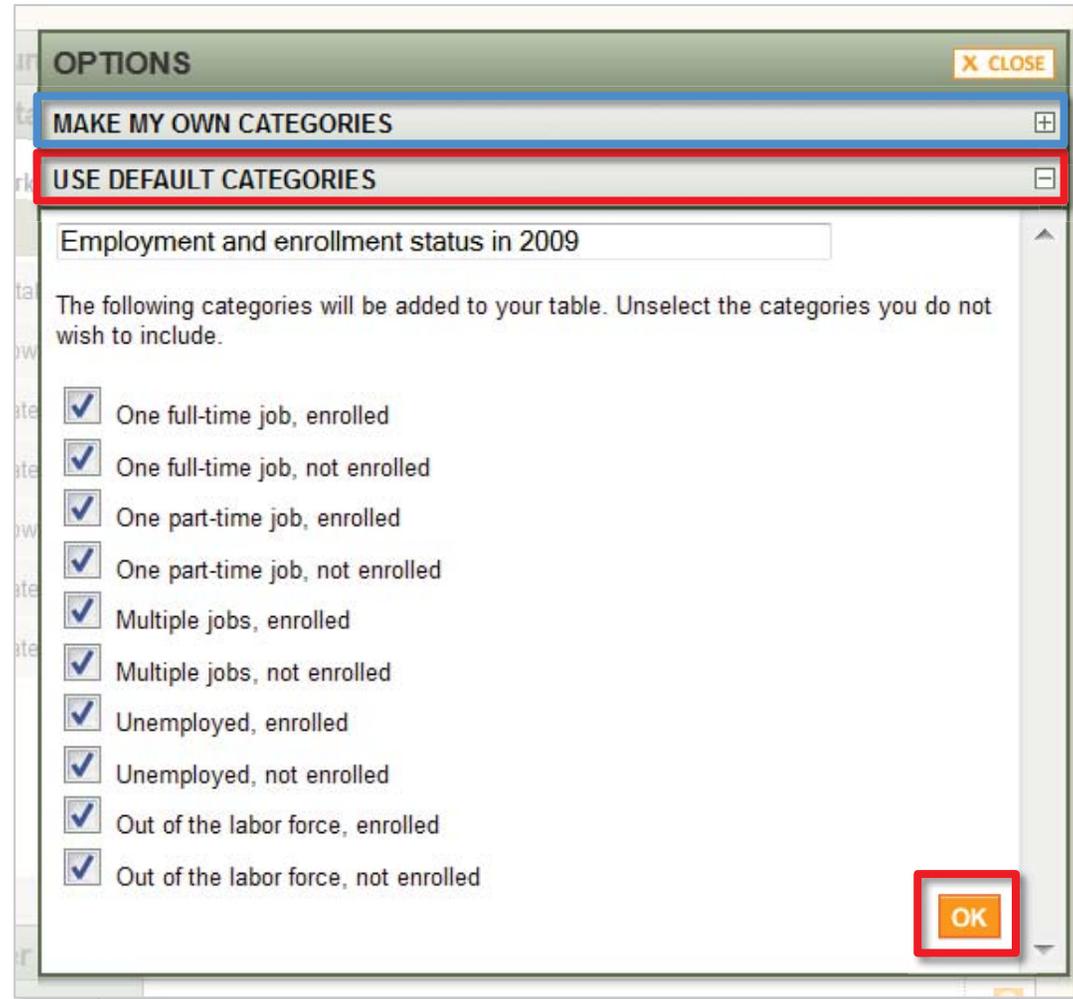
4. Under *Use Default Categories*, click *OK*.

NOTE

The usage options will differ depending on the type of variable selected.

TIP

The Centile Table training module and the Centile Table exercise demonstrate how to use *Make My Own Categories* for both continuous and categorical variables.



5. SELECT A COLUMN VARIABLE

TIP

The *Work Space* displays the column variable selected.

(The % placeholders in the Work Space will be replaced with calculations once your final table is generated.)

Column

Subtable

Rows

Working Title — Column variable by row variable.

	One full-time job, enrolled	One full-time job, not enrolled	One part-time job, enrolled	One part-time job, not enrolled	Multiple jobs, enrolled	Multiple jobs, not enrolled	Unemployed, enrolled
Total	%	%	%	%	%	%	%
Row var label							
Category	%	%	%	%	%	%	%
Category	%	%	%	%	%	%	%
Row var label							
Category	%	%	%	%	%	%	%
Category	%	%	%	%	%	%	%

Filter 1

Optional. Drag desired variable here

?

Filter 2

Optional. Drag desired variable here

?

+ Add Variable

↻ Reorder Variables

+ Add Filter

6. SELECT A ROW VARIABLE

TIP

Independent variables in your research question should be added as row variables. (The dependent variable should be added as a column variable.)

INSTRUCTIONS

- Under *Frequently Used Variables*, click **+** next to *Student's characteristics* to find the parents' education variable.

TIP

You can also find this parents' education variable by entering search terms in the *Find Variables* box.

- Drag *Highest education level attained by either parent as of 2007-08* to the first Row box in the Work Space.

TIP

You can also select this variable as a row by clicking it and then clicking *Row* under the *Use variable* tab in the Variable Information screen that appears.

PowerStats PowerStats Home | DataLab | Log out

Graduating college seniors in 2008, followed through 2009 (BB09) FIND VARIABLES Enter search terms GO

WORK SPACE >> Percentage Distributions Change Clear All Create Table

Download Table Specifications

Column	Employment and enrollment status in 2009							Clear Edit																																																																																	
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+ Add Variable ↻ Reorder Variables + Add Filter

6. SELECT A ROW VARIABLE: OPTIONS

INSTRUCTIONS

3. The Options screen appears.
Under *Use Default Categories*,
click *OK*.

TIP

For more information on how
to use *Make My Own Categories*
see the Centile Table training
module and the Centile Table
exercise.

OPTIONS X CLOSE

MAKE MY OWN CATEGORIES

USE DEFAULT CATEGORIES

Highest education level attained by either parent as of 2007-08

The following categories will be added to your table. Unselect the categories you do not wish to include.

- Did not know either parent's education level
- Did not complete high school
- High school diploma or equivalent
- Vocational or technical training
- Less than 2 years of college
- Associate's degree
- 2 or more years of college but no degree
- Bachelor's degree
- Master's degree or equivalent
- First-professional degree
- Doctoral degree or equivalent

OK

6. SELECT A ROW VARIABLE

TIP

The *Work Space* displays the row variable selected.

(The % placeholders in the *Work Space* will be replaced with calculations when your final table is generated.)

The screenshot shows a software interface for creating a table. At the top, the column is labeled "Employment and enrollment status in 2009" and the subtable is "Optional. Drag desired variable here". The main table is titled "Working Title — Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08." The table has columns for "One full-time job, enrolled", "One full-time job, not enrolled", "One part-time job, enrolled", "One part-time job, not enrolled", and "Multiple jobs/enrolled". The row variable "Highest education level attained by either parent as of 2007-08" is selected and highlighted in blue. Below the table, there are filter sections for "Filter 1" and "Filter 2", both currently empty.

	One full-time job, enrolled	One full-time job, not enrolled	One part-time job, enrolled	One part-time job, not enrolled	Multiple jobs/enrolled
Total	%	%	%	%	
Highest education level attained by either parent as of 2007-08					
Did not know either parent's education level	%	%	%	%	
Did not complete high school	%	%	%	%	
High school diploma or equivalent	%	%	%	%	
Vocational or technical training	%	%	%	%	
Less than 2 years of college	%	%	%	%	
Associate's degree	%	%	%	%	

7. RUN YOUR TABLE

INSTRUCTIONS

1. Click *Create Table*.

WORK SPACE >> Percentage Distributions Change Clear All Create Table Download Table Specifications

Column	Employment and enrollment status in 2009	Clear Edit																																																						
Subtable	Optional. Drag desired variable here																																																							
Rows	<p>Working Title — Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.</p> <table border="1"> <thead> <tr> <th></th> <th>One full-time job, enrolled</th> <th>One full-time job, not enrolled</th> <th>One part-time job, enrolled</th> <th>One part-time job, not enrolled</th> <th>Mu jc enr</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td colspan="6">Highest education level attained by either parent as of 2007-08</td> </tr> <tr> <td>Did not know either parent's education level</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td>Did not complete high school</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td>High school diploma or equivalent</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td>Vocational or technical training</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td>Less than 2 years of college</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> <tr> <td>Associate's degree</td> <td>%</td> <td>%</td> <td>%</td> <td>%</td> <td></td> </tr> </tbody> </table>			One full-time job, enrolled	One full-time job, not enrolled	One part-time job, enrolled	One part-time job, not enrolled	Mu jc enr	Total	%	%	%	%		Highest education level attained by either parent as of 2007-08						Did not know either parent's education level	%	%	%	%		Did not complete high school	%	%	%	%		High school diploma or equivalent	%	%	%	%		Vocational or technical training	%	%	%	%		Less than 2 years of college	%	%	%	%		Associate's degree	%	%	%	%	
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+ Add Variable	Filter 1	Optional. Drag desired variable here ?																																																						
↻ Reorder Variables	Filter 2	Optional. Drag desired variable here ?																																																						
+ Add Filter																																																								

7. RUN YOUR TABLE: CHOOSE A WEIGHT

INSTRUCTIONS

2. Choose the suggested weight by clicking **OK**.

TIP

You can find out more information about weights by consulting the methodology report of the study you are using.

WORK SPACE >> Percentage Distributions

Change Clear All Create Table

Download Table Specifications

Clear Edit

CHOOSE WEIGHT

PRINT SCREEN X CLOSE

Based on the variables you selected, we recommend the weight below. Learn more about [Weight Recommendations](#).

Students who received a bachelor's degree between July 2007 and June 2008 and responded to the 2009 follow-up interview. Includes approximately 15,000 graduates. (WTA000)

**** This is the recommended weight for most tables. ****

OK

Other weight

[Collapse]

Students for whom the bachelor's degree-granting institution provided an undergraduate transcript. Includes approximately 16,100 graduates. Use weight if you select only transcript variables. (WTB000)

Select

Students who responded to the 2009 follow-up interview and for whom the bachelor's degree-granting institution provided an undergraduate transcript. Includes approximately 14,000 graduates. (WTC000)

Select

Rows

Highest education level attained by either parent as of 200...

Clear Edit

Optional. Drag desired variable here

Optional. Drag desired variable here

+ Add Variable

+ Reorder Variables

Filter 1

Filter 2

+ Add Fi

	One part-time job, enrolled	One part-time job, not enrolled	Mu jk ent
%	%	%	
%	%	%	
%	%	%	
%	%	%	
%	%	%	
%	%	%	
%	%	%	

YOUR TABLE: INITIAL OUTPUT

Due to the number of columns and rows in this table, the complete output is not visible in the initial output without scrolling. To obtain the complete table shown on the next page, click *Printer-Friendly Version*.

Graduating college seniors in 2008, followed through 2009 (BB09)

VIEW | **TABLE** | T-Test Tool | Edit Table | Create New Table | Edit Title

Estimates Only
 Estimates and Standard Errors
 Estimates and Confidence Intervals
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Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.

	One full-time job, enrolled (%)	One full-time job, not enrolled (%)	One part-time job, enrolled (%)	One part-time job, not enrolled (%)	Multiple jobs, enrolled (%)	Multiple jobs, not enrolled (%)
Estimates						
Total	6.5	50.1	5.7	7.9	2.9	10.7
Highest education level attained by either parent as of 2007-08						
Did not know either parent's education level	6.7 !	39.6	3.4 !!	9.5 !	0.9 !!	7.7 !
Did not complete high school	7.9	51.2	2.1 !	7.7	1.9 !	7.2
High school diploma or equivalent	9.0	51.9	3.8	9.3	2.5	10.1
Vocational or technical training	7.1	52.4	4.3	11.0	2.2 !	11.8
Less than 2 years of college	6.9	54.1	4.1	8.0	4.4	10.2
Associate's degree	7.6	50.0	6.9	7.3	3.2	13.1
2 or more years of college but no degree	7.2	45.3	5.7	9.8	3.1 !	10.3
Bachelor's degree	6.0	52.1	5.8	7.6	3.1	10.7
Master's degree or equivalent	4.0	40.0	7.0	6.0	0.0	10.0

YOUR TABLE: PRINTER-FRIENDLY OUTPUT

National Center for Education Statistics PowerStats

Employment and enrollment status in 2009 by Highest education level attained by either parent as of 2007-08.

	One full-time job, enrolled (%)	One full-time job, not enrolled (%)	One part-time job, enrolled (%)	One part-time job, not enrolled (%)	Multiple jobs, enrolled (%)	Multiple jobs, not enrolled (%)	Unemployed, enrolled (%)	Unemployed, not enrolled (%)	Out of the labor force, enrolled (%)	Out of the labor force, not enrolled (%)	Total
Estimates											
Total	6.5	50.1	5.7	7.9	2.9	10.7	2.2	7.0	4.4	2.6	100%
Highest education level attained by either parent as of 2007-08											
Did not know either parent's education level	6.7!	39.6	3.4#	9.5!	0.9#	7.7!	1.7#	17.9	8.5!	4.4!	100%
Did not complete high school	7.9	51.2	2.1!	7.7	1.9!	7.2	3.2!	11.4	4.1!	3.2!	100%
High school diploma or equivalent	9.0	51.9	3.8	9.3	2.5	10.1	2.7	6.5	2.3	1.9	100%
Vocational or technical training	7.1	52.4	4.3	11.0	2.2!	11.8	1.4!	7.0	1.9	0.9!	100%
Less than 2 years of college	6.9	54.1	4.1	8.0	4.4	10.2	1.4!	5.0	3.6	2.3!	100%
Associate's degree	7.6	50.0	6.9	7.3	3.2	13.1	1.4!	5.5	3.3	1.7!	100%
2 or more years of college but no degree	7.2	45.3	5.7	9.8	3.1!	10.3	2.8!	7.9	2.9!	5.0!	100%
Bachelor's degree	6.0	52.1	5.8	7.6	3.1	10.7	1.6	7.0	4.1	2.0	100%
Master's degree or equivalent	4.9	49.0	7.2	6.9	2.9	10.0	2.8	6.4	6.8	3.1	100%
First-professional degree	5.6	43.9	7.7	5.9	3.4	9.9	3.5	7.5	8.3	4.3	100%
Doctoral degree or equivalent	4.2	43.2	8.6	6.5	2.2	14.8	2.2!	8.2	5.2	4.9	100%

! Interpret data with caution. Estimate is unstable because the standard error represents more than 30 percent of the estimate.

Interpret data with caution. Estimate is unstable because the standard error represents more than 50 percent of the estimate.

The names of the variables used in this table are: B1LFP09 and PAREduc. The variable names are unique identifiers. To locate these variables, enter the variable name in the search box.

The weight variable used in this table is WTA000.

Source: U.S. Department of Education, National Center for Education Statistics, B&B: 09 Baccalaureate and Beyond Longitudinal Study.

Computation by NCES PowerStats on 3/8/2013.

YOUR TABLE: EXAMINING DIFFERENCES

To explore whether the differences by parents' education are statistically significant, click *Estimates and Standard Errors* and conduct t-tests or click *Estimates and Confidence Intervals* and check for non-overlapping confidence intervals.

Graduating college seniors in 2008, followed through 2009 (BB09)

VIEW | **TABLE** | T-Test Tool | Edit Table | Create New Table

Estimates Only
Estimates and Standard Errors
 Estimates and Confidence Intervals
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