

POWERSTATS/QUICKSTATS: Weight Selection—Changes

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Manual Weight Selection

For datasets that require a weight selection, you will be asked to choose a weight immediately before running your table or regression. Previously, you were required to pick a weight earlier in the table/regression creation process—after choosing a dataset. The screenshot below shows the weight selection layer that appears after you click *Create Table*.

The screenshot shows the PowerStats interface for the dataset "Beginning college students in 2003-04, followed through 2009 (BPS2009)". A "CHOOSE WEIGHT" dialog box is open, displaying the following information:

CHOOSE WEIGHT [X CLOSE] [Clear] [Edit]

Your table will include the following:

Students who were study respondents when they first enrolled and again 3 and 6 years later. Includes approximately 16,100 students. (WTB000) [OK]

Other weights [Collapse]

Students who were first enrolled in 2003-04 and were study respondents 6 years later. Missing interview data in the third year, if any, was imputed. Includes approximately 16,700 students. (WTA000) [Select]

The background interface shows a list of variables on the left, including "Academic preparation", "Academics", "Credit cards: Balance due 2006", "Distance education 2004: Entire program", "Distance education 2004: Number of courses", "Distance education 2004: Took courses", "Ever withdrew after add or drop deadline 2006", "Gender", "Grade point average 2006", "Housing 2003-04", "Income: Parents and independent (continuous) 2003-04", "Job while enrolled 2006: Location", "Major when last enrolled 2006", "Major when last enrolled 2009", and "Major when last enrolled 2009". The "WORK SPACE" area shows "Percentage Distributions" with a table structure for Rows and Columns. The "Rows" section includes "Distance education 2004: Entire program" and "Optional. Drag desired variable here". The "Columns" section includes "Working", "Total", "Distance", "No", and "Yes". The "Filter 1" and "Filter 2" sections are also visible, each with "Optional. Drag desired variable here" and a question mark icon.

Automatic Weight Assignment for NPSAS 2000

PowerStats will now automatically assign the appropriate weight for NPSAS 2000 tables/regressions based on your selected variables. NPSAS 2000 is not available in QuickStats.

The data for NPSAS 2000 Undergraduate and Graduates come from several sources, including a Computer Assisted Telephone Interview (CATI), data from a Computer Assisted Data Entry (CADE), the

Central Processing System (CPS), and the National Student Loan Data System (NSLDS). There are two weight variables—CATI weight (WTB000) and Study Weight (WTA000). The data collected through the CATI represent a subset of the general survey population. PowerStats will assign a weight based on the following logic.

The CATI weight is used for table/regression containing CATI variables, while the Study weight is used if the table/regression does not include *any* CATI variables. Details are shown in the table below.

Variable 1	Variable 2	Filter	Subtable	Weight
CATI variable	CATI variable	--	--	CATI
Non-CATI variable	Non-CATI variable	--	--	STUDY
CATI variable	Non-CATI variable	--	--	CATI
Non-CATI variable	Non-CATI variable	Non-CATI variable	CATI variable	CATI
CATI variable	Non-CATI variable	Non-CATI variable	Non-CATI variable	CATI