



**Learn to Use Two-Way Scatter
Plots in SPSS With Data From the
Consolidated State Performance
Report (2012–2013)**

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About This Dataset

Data Source Citation

U.S. Department of Education. *ED Data Express, state achievement data* [Data file]. Retrieved from <http://eddataexpress.ed.gov/state-tables-main.cfm>

Full title of originating dataset

ED Data Express, State Achievement Data

Data author(s) and affiliations

United States Department of Education

Dataset source website address

<http://eddataexpress.ed.gov/state-tables-main.cfm>

Data Universe

Elementary and secondary schools within the 50 U.S. states, the District of Columbia, and Puerto Rico

Funding sources/suppliers

United States Department of Education

Data collection dates

2009–2013

Time frame of analysis

2009–2013

Unit of analysis

State

Location covered by data

United States

Links to SRM content

- Fox, J. (2004). Scatterplot. In M. S. Lewis-Beck, A. Bryman, & T. Futing Liao (Eds.), *The SAGE encyclopedia of social science research methods* (pp. 1003–1005). Thousand Oaks, CA: SAGE. doi: <http://dx.doi.org/10.4135/9781412950589.n892>
 - The scatterplot matrix. (1998). In W. G. Jacoby (Ed.), *Statistical graphics for visualizing multivariate data* (pp. 39–54). Thousand Oaks, CA: SAGE. doi: <http://dx.doi.org/10.4135/9781412985970.n5>
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List of variables

state

State Code

freshgradrate200910

Freshman Grad Rate 2009-10

g4math201112

G4 Math 2011-12

g8math201112

G8 Math 2011-12

hsmath201112

HS Math 2011-12

g4read201112

G4 Reading 2011-12

g8read201112

G8 Reading 2011-12

hsread201112

HS Reading 2011-12

elscience201112

EL Science 2011-12

hsscience201112

HS Science 2011-12

msscience201112

MS Science 2011-12

g4math201213

G4 Math 2012-13

g8math201213

G8 Math 2012-13

hsmath201213

HS Math 2012-13

g4read201213

G4 Reading 2012-13

g8read201213

G8 Reading 2012-13

hsread201213

HS Reading 2012-13

elscience201213

EL Science 2012-13

hsscience201213

HS Science 2012-13

msscience201213

MS Science 2012-13

choice201112

Percent in Choice School

qualified201112

Qualified Teachers 2011-12

qualified201213

Qualified Teachers 2012-13