



**Learn About Dispersion of a  
Continuous Variable in SPSS With  
Data From the Consolidated State  
Performance Report (2012–2013)**

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# Learn About Dispersion of a Continuous Variable in SPSS With Data From the Consolidated State Performance Report (2012–2013)

## About This Dataset

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### 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>

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### Full title of originating dataset

ED Data Express, State Achievement Data

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### Data author(s) and affiliations

United States Department of Education

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### Dataset source website address

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

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### Data Universe

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

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### Funding sources/suppliers

United States Department of Education

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## Data collection dates

2009–2013

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## Time frame of analysis

2009–2013

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## Unit of analysis

State

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## Location covered by data

United States

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## Links to SRM content

- Wilcox, R. (2004). Dispersion. In M. S. Lewis-Beck, A. Bryman, & T. Futing Liao (Eds.), *The SAGE encyclopedia of social science research methods* (pp. 274–276). Thousand Oaks, CA: SAGE. doi: <http://dx.doi.org/10.4135/9781412950589.n250>
  - Dispersion, Measure of. (2005). In W. P. Vogt (Ed.), *Dictionary of statistics and methodology*. (3rd ed.) (pp. 95–96). Thousand Oaks, CA: SAGE. Retrieved from <http://dx.doi.org/10.4135/9781412983907.n573>
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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