



**Learn to Use Two-Way ANOVA in
SPSS With Data From the
Integrated Postsecondary
Education Data System (2012)**

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About This Dataset

Data Source Citation

National Center for Education Statistics, United States Department of Education. (2012). *Integrated Postsecondary Education Data System* [Data file]. Available from <http://nces.ed.gov/ipeds/datacenter/>

Full title of originating dataset

Integrated Postsecondary Education Data System (IPEDS) 2012

Data author(s) and affiliations

National Center for Education Statistics, United States Department of Education

Dataset source website address

<http://nces.ed.gov/ipeds/datacenter/>

Data Universe

Postsecondary institutions that participate in the federal student financial aid programs

Funding sources/suppliers

United States Department of Education

Sample/sampling procedures

For 2011-2012, the IPEDS sample consisted of 7,479 Title IV postsecondary entities. The data was collected through a web-based survey.

Data collection dates

2011-2012

Time frame of analysis

2012

Unit of analysis

Institutions

Location covered by data

United States

Links to SRM content

- Rutherford, A. (2006). ANALYSIS OF VARIANCE (ANOVA). In V. Jupp (Ed.), *The SAGE Dictionary of Social Research Methods*. (pp. 4–5). London, England: SAGE Publications, Ltd. Retrieved from <http://dx.doi.org/10.4135/9780857020116.n3>
 - Wahed, A., & Tang, X. (2010). Analysis of Variance (ANOVA). In Neil J. Salkind (Ed.), *Encyclopedia of Research Design*. (pp. 27–30). Thousand Oaks, CA: SAGE Publications, Inc. doi: <http://dx.doi.org/10.4135/9781412961288.n11>
 - Ellen R. Girden (Ed.). (1992). *ANOVA*. Thousand Oaks, CA: SAGE Publications, Inc. doi: <http://dx.doi.org/10.4135/9781412983419>
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List of variables

type

College Type

region

Region

gradrate

Grad Rate - All

gradratem

Grad Rate - Men

gradratew

Grad Rate - Women