



# ICPSR 2015 SUMMER PROGRAM IN QUANTITATIVE METHODS OF SOCIAL RESEARCH



## ICPSR Summer Program in Quantitative Methods of Social Research

### About Us

Offered by the Inter-university Consortium for Political and Social Research (ICPSR), the ICPSR Summer Program in Quantitative Methods of Social Research is internationally recognized as a preeminent learning environment for basic and advanced training in social science research methodologies and technologies. We stress the integration of methods of quantitative analysis within a broader context of substantive social and behavioral research. Our courses include hands-on analysis of research datasets, and our instructors are experts in their fields who are adept at making complex subject matter understandable.

With ninety (90) courses in 2015, we offer training in a range of topics of interest to researchers in psychology, including multidimensional scaling, factor analysis, principal components analysis, network analysis, regression and linear models, categorical data analysis, simultaneous equations or causal models, structural equation models, latent growth curve models and developmental trajectories, and introductions to R, Stata, SPSS, SAS, and LaTeX.

You can now register for all 2015 ICPSR Summer Program courses through our online [Portal](#). For more information about the ICPSR Summer Program, visit [icpsr.umich.edu/sumprog](http://icpsr.umich.edu/sumprog)

### 2015 Courses: Three- to Five-Day Workshops

From May through August, the Summer Program is offering over 45 three- to five-day workshops that will take place in cities across the U.S. and Canada. A few workshops of interest include:

[Latent Growth Curve Models: A Structural Equation Modeling Approach](#) | Chapel Hill, North Carolina | May 18-22, 2015

[Growth Mixture Models: A Structural Equation Modeling Approach](#) | Chapel Hill, North Carolina | May 27-29, 2015

[Analyzing Intensive Longitudinal Data : A Guide to Diary, Experience Sampling, and Ecological Momentary Assessment Methods](#) | Amherst, Massachusetts | June 9-12, 2015

[Regression Discontinuity Designs](#) | Ann Arbor, Michigan | June 15-17, 2015

[Survival Analysis, Event History Modeling, and Duration Analysis](#) | Berkeley, California | June 22-24, 2015

[Hierarchical Linear Models I: Introduction](#) | Amherst, Massachusetts | June 22-26, 2015

[Designing and Conducting Experiments in the Laboratory](#) | Ann Arbor, Michigan | June 22-26, 2015

[Item Response Theory: Methods for the Analysis of Discrete Survey Response Data](#) | Ann Arbor, Michigan | June 29-July 3, 2015

[Modern Causal Inference: Experiments, Matching, and Beyond](#) | Boulder, Colorado | July 20-24, 2015

[Nonparametric and Semiparametric Methods and Applications](#) | Ann Arbor, Michigan | August 3-5, 2015

[Introduction to Mixed Methods Research](#) | Chapel Hill, North Carolina | August 5-7, 2015

[Check our full 3- to 5-day workshop schedule.](#)

## 2015 Courses: Four-Week Courses

The Summer Program also offers two, consecutive four-week sessions that take place in Ann Arbor, Michigan on the University of Michigan campus. Workshops and lectures in our four-week sessions meet for one to two hours daily, Monday through Friday. Our four-week sessions provide a unique opportunity to connect with participants from all over the world.

**Session I:** June 22 - July 17, 2015. [Check the schedule.](#)

**Session II:** July 20 - August 14, 2015. [Check the schedule.](#)

Courses of interest include:

- Regression Analysis I, II, & III | Sessions I & II
- [Race, Ethnicity, and Quantitative Methodology](#) | Session I
- [Causal Inference for the Social Sciences](#) | Session II
- [Simultaneous Equation Models](#) | Session II
- [Scaling and Dimensional Analysis](#) | Session II

## ICPSR Scholarships

The [Summer Program offers several scholarships](#) that provide fee waivers to one or both four-week sessions.

### ICPSR Scholarship for Developmental, Child, and Family Psychology

Offered by the Inter-university Consortium for Political and Social Research (ICPSR), the Scholarship for Developmental, Child, and Family Psychology is intended for Ph.D. students at North American universities who are interested in acquiring quantitative skills in order to complete a dissertation within developmental, child, or family psychology. The scholarship provides a fee waiver to attend courses in one or both of the four-week sessions of the 2015 ICPSR Summer Program. The application deadline is April 30, 2015. Full details can be found [here](#).

Questions? Contact the Summer Program at [sumprog@icpsr.umich.edu](mailto:sumprog@icpsr.umich.edu) and [\(734\) 763-7400](tel:734-763-7400).