The ICPSR Summer Program in Quantitative Methods of Social Research offers excellent opportunities for training in research design, analytic strategies, statistical methods, and data management. We help students at all levels, from beginning to advanced, develop sound research and analytical skills.

Summer program students typically come from the United States, Canada, and some two dozen other countries. Disciplines represented usually include political science, sociology, psychology, public health, nursing, education, public policy, public administration, and economics.

Our faculty are not only accomplished social scientists but also dedicated teachers who make course material accessible and relevant to students whatever their field of interest.

“Summer of Statistics and Fun!”

“ICPSR strongly recommends ICPSR to all students.”
Summer Program Student
WHAT CAN THE SUMMER PROGRAM OFFER ME?

Get a Head Start on Your Graduate Career

The ICPSR Summer Program provides an opportunity to get a head start by completing some research prerequisites before starting a graduate program. Undergraduates preparing for graduate school can take courses that provide an excellent background in mathematical skills, basic probability, statistical techniques, and applied computing. ICPSR Summer Program courses will facilitate your work in quantitative methods and data-related subject areas within your program.

Overcome Your Math Anxiety

ICPSR’s Summer Program instructors aim to make statistics, data analysis, and research methodology understandable to students from a variety of backgrounds, at various levels of expertise. We present the material in ways that all students can understand. And we keep it relevant by relating the material to important topics in the social and behavioral sciences. We can help you overcome your fear of math and statistics.

Get Training That Suits Your Needs

Many students discover they need to learn more about statistical methods to master the data and models that arise in their fields. Often, their own graduate programs don’t offer the specialized training they need. The ICPSR Summer Program provides the training that will help you complete your thesis or research project.

WHEN & WHERE

• Two four-week sessions are held at the University of Michigan (Ann Arbor) from mid-June to mid-July and from mid-July to mid-August.
• Three- to five-day workshops are offered during June-August in Ann Arbor and several other cities.

Examples of Courses Offered

Quantitative methods:
• Introduction to Statistics (I and II)
• Regression Analysis (I, II, and III)
• Maximum Likelihood Estimation (basic & advanced)
• Bayesian Methods
• Structural Equation Models

Special topics:
• Issues in Quantitative Research on Race & Ethnicity
• Collaborative Psychiatric Epidemiology Surveys
• Child Care and Early Education
• Quantitative Historical Analysis
• Quantitative Analysis of Crime & Criminal Justice

WHAT IS THE LEARNING ENVIRONMENT LIKE?

The ICPSR Summer Program provides the resources you need to make the most of your instruction. Our classrooms are equipped with state-of-the-art media tools; we offer an extensive library; and our computer labs are open 7 days a week, 10-12 hours a day, with technical support available.

The Summer Program is a friendly and diverse environment in which students and instructors interact on a daily basis, both within and outside of the classroom. Students often study together in one of the Program’s study lounges or computer labs, or at a nearby restaurant or park. Program activities include picnics, baseball games, and other recreational outings for all participants.

Students work hard and learn a great deal, but they also have a lot of fun!

Visit our Web site to apply or get more information: www.icpsr.umich.edu/summerprog.