



UNIVERSITY OF DELAWARE
EDUCATION &
HUMAN DEVELOPMENT

PhD in Educational Statistics and Research Methods



Application
Due:
**DECEMBER
15**

THE UNIVERSITY OF DELAWARE is a dynamic Research 1 university, committed to the professional development of our graduate students as we prepare them to become the next generation of educational scholars.

The **PhD in Educational Statistics and Research Methods (ESRM)**, a STEM-designated degree program, prepares students interested in education data science, research methods, statistics, causal inference, psychometrics, and evaluation to develop, critically evaluate, and properly use sophisticated quantitative and mixed methodologies to solve important problems in education. Students design research projects on advancing research methodologies or applying advanced methods to education issues.

Program Experiences

- Gain skills in advanced statistical modeling
- Examine how these statistical models are applied to areas such as school effectiveness, economic and social stratification, the structure of human abilities, and achievement growth
- Develop assessment instruments and implement program evaluation
- Present independent research at conferences, prepare publications for peer-reviewed journals, and complete a dissertation
- Learn in a climate of collaboration and camaraderie with small class sizes and supportive faculty mentors

Faculty

Our faculty hold grants from the **National Science Foundation**, the **Institute of Education Sciences** and private foundations. They have been recognized for their work by the **American Educational Research Association** and the **Cognitive Development Society**.

Our faculty include Christina Barbieri, Zachary Collier, Laura Desimone, Elizabeth Farley-Ripple, Joseph Glutting, Henry May and Ratna Nandakumar.

Financial Support

Full-time students receive support for 4 years through assistantships and tuition scholarships. Students with assistantships receive 100% tuition scholarship and a 9-month stipend, plus health insurance. Merit-based supplemental funding is also available.

Contact Us

To learn more about how you can apply to UD's PhD in ESRM, contact our program coordinator: Zachary Collier (collierz@udel.edu)

“Through my assistantship, I have gained critical experience in communicating research findings. One of the most valuable experiences I have had was learning to write and present results to a non-academic audience. I led the development of an individualized report of survey results and presented them in person to the schools who participated in our study.”

—Kati Tilley, PhD student

www.education.udel.edu/doctoral/phd-esrm