The doctoral program in research, evaluation, measurement and statistics (REMS) program provides an academic experience focusing on instruction, scholarship and service. Students receive excellence in training and faculty mentoring through academic coursework and research. Coursework includes theoretical and applied statistical methods in education, psychology and social sciences, with additional coursework in educational psychology and a cognate area of the student’s choice.

Practicums and assistantships allow students to practice and develop their research skills in applied settings such as the OSU Center for Educational Research and Evaluation (CERE) and OSU University Testing and Assessment (UAT). Faculty work with students throughout their academic program to develop a professional service identity and encourage students to present research at conferences. The doctoral program requires a university-determined minimum of 60 credit hours beyond the master’s degree or a minimum of 90 credit hours beyond the bachelor’s degree.

Our graduates are prepared for employment as professionals in fields of educational research and evaluation as college and university professors, directors of institutional research, directors of assessment, private consultants or psychometricians and professional employees at national testing companies.
ADMISSION REQUIREMENTS
Applications are accepted on a rolling basis. To be considered for admission to the program, applicants must have:

- Undergraduate degree from an accredited university with a 2.75 minimum GPA

APPLICATION PROCESS
To be considered for admission to the program, applicants must complete and submit the following:

- OSU Graduate College application online at gradcollege.okstate.edu/apply
- Non-refundable application fee
- Official transcripts from all previously attended institutions
- Official GRE test scores (within the last five years)
- Three letters of recommendation
- Statement of professional-related experience and goals emphasizing the applicant’s pertinent personal, educational and professional experiences and aspirations

FINANCIAL SUPPORT
Currently enrolled graduate students who are pursuing degrees through the OSU College of Education, Health and Aviation are eligible for scholarships. Please visit education.okstate.edu/scholarships for more information.

Students interested in applying for assistantships through the REMS program should contact the program coordinator. Those interested in assistantships through CERE should contact mwavita@okstate.edu or laura.barnes@okstate.edu.

MORE INFORMATION
Dr. Jam Khojasteh
Program Coordinator
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COURSEWORK

Inquiry Core (21 hours)
- REMS 5013 Research Design and Methodology (required prerequisite)
- REMS 5953 Statistical Methods in Education (required prerequisite)
- REMS 6003 Analyses of Variance
- REMS 6013 Multiple Regression
- REMS 6023 Psychometric Theory
- REMS 6373 Program Evaluation
- REMS 6663 Multivariate Statistics
- SCFD 6113 Theoretical Foundations of Inquiry
- SCFD 6123 Qualitative Research I

Human Development (select 3 hours)
- EPSY 5103 Human Development
- EPSY 6043 Adult Development

Learning and Cognition (select 3 hours)
- EPSY 5463 Psychology of Learning
- EPSY 6163 Emotion and Cognition
- EPSY 6533 Human Motivation

Educational Psychology (select 3 hours)
- EPSY 6133 History & Systems Psychology
- EPSY 5213 Advanced Educational Psychology

Research, Evaluation, Measurement and Statistics Specialization (select 12 hours)
- REMS 5373 Educational Measurements
- REMS 5963 Computer Applications in Nonparametric Data Analysis
- REMS 6033 Factor Analysis in Behavioral Research
- REMS 6320 Doctoral Seminar in REMS
- REMS 6383 Program Evaluation II
- REMS 6663 Multivariate Statistics
- REMS 6673 Item Response Theory
- REMS 6683 Hierarchical Linear Models
- REMS 6693 Structural Equation Modeling
- REMS 6850 Directed Readings
- STAT 5043 Sample Survey Designs
- SCFD 6190 Qualitative Research: Selected Methods
- SCFD 6193 Qualitative Research II

Cognate Areas (9 hours)
Courses will be selected from content areas, including, but not limited to, student development and higher education, mathematical statistics, institutional research and measurement and cognitive psychology.