

**NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION**

**CONTACT PERSONS AND ADDITIONAL INFORMATION FOR  
PROGRAMS IN EDUCATIONAL MEASUREMENT AND RELATED  
AREAS: 2019 UPDATE**

Compiled by  
NCME Membership Committee

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Additional copies can be obtained from the National Council on Measurement in Education  
[www.ncme.org](http://www.ncme.org)

## **Programs in Educational Measurement**

The National Council on Measurement in Education (NCME) Recruitment of Educational Measurement Professionals Committee has as one of its goals to recruit individuals into the field of educational measurement. This document is intended to facilitate that purpose by providing listings of graduate programs in educational measurement. These listings can be used to provide prospective students with listings of graduate programs. They can also be used by prospective employers to contact measurement programs regarding job opportunities.

An NCME listing of programs was first constructed by Robert Brennan and Barbara Plake in 1990. The listing was updated in 1993, 1997, 1998, 2000, 2005, and 2012. The present listing is a 2019 updating in which information from the 2012 listing was sent to institutions requesting updates. The listing was first developed in conjunction with a survey of colleges and universities to determine the status of measurement programs in the United States and Canada conducted in winter 1996. Another survey was sent to employers of NCME members in spring 1996 to ascertain the current and projected need for measurement professionals. The results of the 1990 surveys are summarized in Brennan and Plake (1990). The results of the 1996 survey are summarized in Patelis, Kolen, and Parshall (1997). The programs are listed alphabetically by State.

**If you have comments on, suggested additions to, or suggested corrections to this document, please contact:**

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WestEd  
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### References

- Brennan, R. L., & Plake, B. S. (1990). Surveys of programs and employment in educational measurement. *Educational Measurement: Issues and Practices*, 10(2), 32.
- Patelis, T., Kolen, M. J., and Parshall, C. (1997). Surveys of programs and employment in educational measurement. *Educational Measurement: Issues and Practices*, 16(3), 25-27.

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## Alabama

Institution: Auburn University  
Program: Educational Psychology  
Degree: Ph.D., Graduate Certificate in Evaluation  
Address: Auburn University College of Education  
3084 Haley Center  
Auburn, Alabama 36849-5218  
Phone: (334) 844-4446  
Fax: (334) 844-5785  
Contact: Program Coordinator: Kamden Strunk, Ph.D.  
Email: [kks0013@auburn.edu](mailto:kks0013@auburn.edu)  
Web Address: <http://www.education.auburn.edu/academic-program/educational-psychology/>  
Summary: Our program prepares individuals for teaching and/or research careers in many specialized areas. Students learn to combine research and practical application to understand significant issues in education and psychology. Students' research areas include development, learning, individual learner differences, intelligence, learning and study strategies, motivation, measurement, evaluation, assessment, and statistics. Our graduates work for colleges and universities, school systems, state and federal agencies, business and industry, private research and development organizations; as well as other educational and developmental settings.

Institution: University of Alabama  
Program: Educational Research  
Degree: Ph.D., Graduate Certificate  
Address: The University of Alabama  
Box 870231  
Tuscaloosa, AL 35487-0231  
Phone: (205) 348-7575  
Contact: Dr. Sara Tomek  
Email: [stomek@ua.edu](mailto:stomek@ua.edu)  
Web Address: <https://education.ua.edu/programs/ber/Ph.D./>  
Summary: The Educational Research program at the University of Alabama focuses on Research Methodology and prepares scholars to critically engage in educational research and evaluation, develop appropriate and innovative research designs, and contribute conceptually sound analyses to the overlapping fields of education, the social sciences, and the health sciences. The strength of our program centers around a core of collaborative faculty and prominent scholars who remain dedicated to the development and application of dynamic research methodologies situated within contemporary conceptual frameworks. Areas of specialization within our degree program include qualitative methods, quantitative methods, mixed-methodology, psychometrics, and evaluation.

## Arizona

Institution: University of Arizona  
Program: Educational Psychology  
Degree: Ph.D., M.A., Graduate Certificate  
Address: Education Building, Sixth Floor  
1430 E. Second Street  
Tucson, AZ 85721  
Phone: (520) 621-7828  
Contact: Department Head: Mary McCaslin  
Email: [mccaslin@email.arizona.edu](mailto:mccaslin@email.arizona.edu)  
Web Address: [https://www.coe.arizona.edu/ep/degrees\\_programs](https://www.coe.arizona.edu/ep/degrees_programs)

Institution: Arizona State University  
Program: Measurement and Statistical Analysis (MASA) specialization within Family and Human Development  
Degree: Ph.D.  
Address: T. Denny Sanford School of Social and Family Dynamics  
Arizona State University  
P.O. Box 873701  
Tempe, AZ 85287-3701  
Phone: (480) 727-6924  
Fax: (480) 965-6779  
Contact: Dr. Marilyn Thompson, MASA Coordinator  
Email: [M.Thompson@asu.edu](mailto:M.Thompson@asu.edu)  
Web Address: <https://thesanfordschool.asu.edu/masa>  
Summary: The PhD in Family and Human Development offers a training specialization for students interested in the study of Measurement and Statistical Analysis (MASA). Students choosing the MASA specialization will undertake in-depth study of statistical and measurement methodologies that offer great utility for research in human development, family studies, and education, among other areas. Faculty and students in MASA study, evaluate, and develop statistical and measurement methods applicable to investigating issues in family and human development as well as the social sciences in general. Students whose primary interest is in measurement, methods, and statistical modeling should complete the MASA specialization, along with additional coursework and research focused on quantitative methods. Students whose primary interest is in other substantive areas within FHD (e.g., social relationships, developmental processes) but who would like to develop strength in measurement and statistical analysis should also consider the MASA specialization.

## Arkansas

Institution: University of Arkansas  
Program: Educational Statistics and Research Methods  
Degree: Ph.D., Graduate Certificates  
Address: Educational Statistics and Research Methods  
Department of Rehabilitation, Human Resources and Communication Disorders  
College of Education and Health Professions  
324 Graduate Education Building  
University of Arkansas  
Fayetteville, AR 72701  
Phone: (479) 575-3208  
Contact: Dr. Charles Stegman  
Email: [rhrcgrad@uark.edu](mailto:rhrcgrad@uark.edu);  
Web Address: <https://esrm.uark.edu/>  
Summary: The Educational Statistics and Research Methods Program in the College of Education and Health Professions advances theory and practice in its constituent fields -- educational psychology; educational policy; research and statistical methods; testing and measurement; and historical, philosophical and social-cultural foundations. The doctoral program develops professionals in the areas of educational statistics and research methods. Coursework is focused on theoretical and applied statistics in an educational context, however, courses include applications of research methods and statistics to a variety of academic fields. Graduates will be prepared for employment in higher education; local, state, and national educational agencies; research and policy organizations; and industries with internal data analysis needs.

## California

Institution: Stanford University  
Program: Developmental and Psychological Sciences (DAPS)  
Degree: Ph.D.  
Address: Stanford Graduate School of Education  
485 Lasuen Mall  
Stanford, CA 94305-3096

Phone: (650) 723-2109

Contact: Dr. Benjamin Domingue

Email: [bdomingu@stanford.edu](mailto:bdomingu@stanford.edu)

Web Address: <https://ed.stanford.edu/academics/doctoral/daps>

Summary: Both programs emphasize disciplined inquiry aimed at understanding human psychological functioning in relation to issues in learning and teaching. Faculty and student research is centrally concerned with the psychology of learning and motivation, teaching, measurement and developmental processes. The programs prepare students for careers in scholarly research and in teaching with the goal of developing theory and research for the improvement of practice in education. All students are expected to achieve knowledge and expertise in several substantive domains of developmental and psychological theory and research methodology and to embrace the highest scientific, professional, and ethical standards. Students and faculty in DAPS work collaboratively throughout the program. In the first two years of doctoral studies, students develop their program of study in close collaboration with their advisors. The program ranges across the major domains of psychology relevant to education while developing an individual specialization for each student.

Institution: UCLA  
Program: Social Research Methodology  
Degree: Ph.D., EdD, MA  
Address: UCLA Graduate School of Education & Information Studies  
3026 Moore Hall  
405 Hilgard Ave.  
Los Angeles, CA 90095-1521

Phone: (310) 825-8326

Contact: Division Head: Michael Seltzer

Email: [mseltzer@ucla.edu](mailto:mseltzer@ucla.edu)

Web Address: <https://gseis.ucla.edu/education/academic-programs/social-research-methodology/>

Summary: The Social Research Methodology (SRM) Division is committed to the study and practice of methods of inquiry in educational and social research. The M.A. and Ph.D. programs emphasize the design and conduct of research and evaluation, development and application of new techniques, analysis and interpretation of data in the context of theory and practice, and critical examination of research-based claims. Our goal is to prepare individuals who can critically examine

research and evaluation, develop data collection designs and instruments, and conduct conceptual and statistical analyses appropriate to the field of education as well as other behavioral and social sciences.

Institution: University of California, Santa Barbara  
Program: Dept. of Education, Policy, Leadership, and Research Methods  
Degree: Ph.D., M.A.  
Address: Graduate School of Education  
UCSB  
Santa Barbara, CA 93106-9490  
Phone: (805) 893-4515  
Fax: (805) 893-7264  
Contact: Lauren Winczewski (QMSS peer advisor)  
Email: [progoffice@education.ucsb.edu](mailto:progoffice@education.ucsb.edu) or [winczewski@psych.ucsb.edu](mailto:winczewski@psych.ucsb.edu) (QMSS)  
Web Address: <http://education.ucsb.edu/program/researchmethods.index.html> or  
QMSS <https://www.qmss.ucsb.edu/>

Summary: Faculty in this area pursue programs of research that focus on the exploration of both substantive and methodological questions. Substantively, faculty examine the ways in which the broader contexts of education can be affected by the policies and practices of educational organizations and their leaders, and in turn, how those policies and practices can affect the lives of people both inside and outside educational settings. Methodologically, faculty research the application of diverse quantitative and qualitative approaches to the analysis of educational data, the development and assessment of new analytic approaches, and the evaluation of effective policies and practices. Students who work within this area will gain a multidisciplinary perspective on policy and practice that focus directly on issues of diversity and equity, and will receive comprehensive and rigorous training in the design and analysis of quantitative and qualitative data.

Institution: University of California, Berkeley  
Program: Quantitative Methods and Evaluation  
Degree: Ph.D., EdD, MA  
Address: Graduate School of Education  
University of California, Berkeley  
1501 Tolman Hall  
Berkeley, CA 94720-1670  
Phone: (510) 642-5345  
Contact: Dr. Mark Wilson  
Email: [MarkW@berkeley.edu](mailto:MarkW@berkeley.edu)  
Web Address: <https://gse.berkeley.edu/social-research-methodologies>

Summary: Dig into data by applying either qualitative, quantitative and/or computational methods to the problems of research, assessment, and program evaluation in education. Faculty have technical expertise ranging from design-based research to ethnography and interviewing, to measurement, assessment and evaluation, in

addition to theory, applied statistics, and the manipulation of large data sets. Faculty train students to build a context for methodological applications that can inform education policy, practice, and curriculum, and to build the analytical skills necessary to investigate empirical questions in technically sophisticated and innovative ways.

Institution: University of California, Davis  
Program: Education  
Degree: M.A.  
Address: University of California, Davis

1 Shields Ave.  
Davis, CA 95616

Phone: (530) 752-7259  
Contact: MA Program Coordinator  
Email: [eduadvising@ucdavis.edu](mailto:eduadvising@ucdavis.edu)

Web Address: <https://education.ucdavis.edu/ma-program-information/ma-elective-coursework-area-educational-assessment-and-measurement>

Summary: The School's one-year MA in Education current research focus is in Educational Assessment and Measurement. As such, it focuses on developing skills in quantitative research methods and in the interpretation, design, and evaluation of educational and psychological assessments, and prepares students to work as assessment experts in a variety of settings including: school districts, state departments of education, educational research and policy organizations, testing companies, and institutional research offices. This one-year full-time program requires students to take a variety of courses in research methods, statistics, and educational measurement while also exposing students to educational measurement issues in an hour-long proseminar that hosts guest speakers who work in assessment in a variety of settings. In addition to coursework, students will complete a capstone project that will include a written exam.

Institution: University of California, Merced  
Program: Quantitative Psychology  
Degree: Ph.D.  
Address: Psychological Sciences

5200 North Lake Rd.  
Merced, CA 95343

Phone: (209) 228-4549  
Contact: Dr. Sarah Depaoli  
Email: [sdepaoli@ucmerced.edu](mailto:sdepaoli@ucmerced.edu)

Web Address: <https://psychology.ucmerced.edu/graduate-program/areas-focus/quantitative>

Summary: The PhD in Quantitative Psychology offers a training specialization for students interested in a wide array of topics, including Bayesian statistics, experimental and quasi-experimental design, meta-analysis, propensity score analysis, psychometric theory, structural equation modeling, hierarchical linear modeling, item response theory, test design and analysis, longitudinal statistical modeling, sample size planning and statistics that are robust to violations of assumption.

## Colorado

Institution: University of Colorado Boulder  
Program: Research and Evaluation Methodology, School of Education  
Degree: Ph.D., Graduate Certificate  
Address: Campus Box 249  
University of Colorado  
Boulder, CO 80309  
Phone: (303) 492-6320  
Contact: Dr. Derek Briggs  
Email: [Derek.Briggs@colorado.edu](mailto:Derek.Briggs@colorado.edu)  
Web Address: <http://www.colorado.edu/education/graduate-programs/rem-research-evaluation-methodology>

Summary: The Ph.D. program in Research and Evaluation Methodology (REM) offers a way to combine substantive interests about education with advanced training in research methods. A central mission of the program is to give students the training they need to use sophisticated methods that shed light on policies, programs and practices that have been enacted to facilitate student learning and to mitigate educational inequality. You will learn not only how to apply a methodological approach, but to think deeply about when and why the approach is sensible given the real-world context that motivated the need for research. Learning how to do high quality research is just one piece of the puzzle. Communicating your findings with clarity is another. In REM, you will develop the ability to convey the results from complicated studies to a broad audience.

Institution: University of Denver  
Program: Research Methods and Statistics  
Degree: Ph.D., MA  
Address: Morgridge College of Education  
1999 E. Evans Ave.  
Denver, CO 80208  
Phone: (303) 871-2509; Toll Free: 1-800-835-1607  
Email:  
Contact: Dr. Nick Cutforth  
Email: [mce@du.edu](mailto:mce@du.edu) ; [Nicholas.Cutforth@du.edu](mailto:Nicholas.Cutforth@du.edu)  
Web Address: <http://morgridge.du.edu/programs/research-methods-and-statistics/>

Summary: From marketing to education to psychology, students from many different academic and professional backgrounds find their place in our Research Methods and Statistics program in the Department of Research Methods and Information Science. Our program goes beyond educational research to include social, behavioral, and health research. You will develop advanced, and holistic, analytical skills that will help you use data as a tool for promoting social justice and the public good. Unlike many other research programs, our program focuses on both qualitative and quantitative research, as well as mixed methods. And our action-based research approach allows you to work closely with our experienced faculty and community partners and start your research right away.



## Connecticut

Institution: University of Connecticut  
Program: Measurement, Evaluation and Assessment  
Degree: Ph.D., MA, Graduate Certificate  
Address: Neag School of Education  
249 Glenbrook Road, Unit 3064  
Charles B. Gentry Building  
Storrs, CT 06269-3064  
Phone: (860) 486-3815; (860) 486-1244  
Contact: H. Jane Rogers, Ph.D., MEA Program Coordinator  
Email: [jane.rogers@uconn.edu](mailto:jane.rogers@uconn.edu)  
Web Address: <https://mea.education.uconn.edu/>  
Summary: The graduate program in Measurement, Evaluation, and Assessment (MEA) leads to an M.A. or Ph.D. degree in Educational Psychology. The program is designed for educators and practitioners who wish to become more knowledgeable about measurement, evaluation and assessment practices in schools and other formal or informal educational settings. We also offer a graduate certificate in program evaluation. The Master's program emphasizes the application of measurement, assessment, and evaluation theory and procedures. We encourage students to supplement their MEA coursework with courses in other discipline areas that best suit their individual goals and objectives. The Ph.D. program in Measurement, Evaluation and Assessment integrates theory and practice to promote the scientific uses of measurement within the field of education and related disciplines. Coursework focuses on current and emerging topics including instrument development, classical and modern measurement theory and applications, item response theory, causal inference, multivariate statistical techniques, multilevel modeling, sampling methodology, and educational assessment. See the MEA Handbook for more information about our graduate degree programs.

## Delaware

Institution: University of Delaware  
Program: Evaluation, Measurement, and Statistics  
Degree: Ph.D.  
Address: School of Education  
113 Willard Hall Education Building  
Newark, DE 19716

Phone: (302) 831-8695

Fax: (302) 831-4110

Contact: Henry May, Ph.D.

Email: [hmay@udel.edu](mailto:hmay@udel.edu)

Web Address: <http://www.education.udel.edu/doctoral/Ph.D./ems/>

Summary: The Evaluation, Measurement, and Statistics (EMS) program is a specialization in education leading to the Ph.D. Drawing on the diverse methodological expertise of faculty, the EMS program offers a comprehensive range of courses designed to prepare students to develop, critically evaluate, and properly use quantitative and mixed methodologies to advance educational research. The EMS faculty believes that fundamental contributions to educational methodology can be accomplished through study of a wide variety of areas in research methods. For example, students are taught to:

- Understand recent developments in psychometric theory, as well as technical issues underlying construction and use of tests for selection, placement, and instruction.
- Develop skills in advanced statistical modeling using a variety of software and have an opportunity to examine how these models are applied to school effectiveness, economic and social stratification, the structure of human abilities, and achievement growth.

## Florida

Institution: Florida State University  
Program: Measurement and Statistics Program, Department of Educational Psychology and Learning Systems  
Degree: Ph.D., MA, Graduate Certificate  
Address: Stone Building  
1114 W. Call Street  
Tallahassee, Florida · 32306-4450  
Phone: (850) 644-6885  
Contact: Dr. Russell Almond  
Email: [ralmond@fsu.edu](mailto:ralmond@fsu.edu)  
Web Address: <http://education.fsu.edu/degrees-and-programs/measurement-and-statistics>  
Summary: The master's degree in Measurement and Statistics provides a theoretical and research background, but its emphasis is on building preliminary skills in measurement theory, statistical analysis, and evaluation. This degree can also complement a higher degree in a related discipline, such as Educational Leadership and Policy Studies, Educational Psychology, or Instructional Systems and Learning Technologies. We also offer an 18-credit-hour graduate certificate in Measurement and Statistics. The doctoral degree in Measurement and Statistics emphasizes both advanced instruction and direct experience with measurement and applied statistics issues. Doctoral students develop and investigate the properties of statistical and psychometric techniques, or study challenging problems of assessment and educational data analysis in real-world contexts. Some students obtain hands-on psychometric experience via our internship program with the Florida Department of Education.

Institution: University of Florida  
Program: Research and Evaluation Methodology  
Degree: M.Ed., M.A.E., Ph.D.  
Address: College of Education  
140 Norman Hall  
PO Box 117040  
Gainesville, FL 32611-7044  
Phone: (352) 392-0726  
Contact: Dr. Anne Corinne Huggins-Manley, Program Coordinator  
Email: [amanley@coe.ufl.edu](mailto:amanley@coe.ufl.edu)  
Web Address: <http://education.ufl.edu/research-evaluation-methods/>  
Summary: The REM program has a four-year Ph.D., and two-year master's degrees (M.A.E. and M.Ed.). In this on-campus program, students develop skills in data analysis, educational research design and evaluation assessment through the courses offered by REM program faculty, by participating in research projects with faculty, and by conducting their own research projects. Graduates of the REM

program find work as researchers, psychometricians, and data analysts in testing companies, research and evaluation companies, universities, school districts, state and federal agencies.

Institution: University of South Florida  
Program: Educational Measurement and Research  
Degree: Ph.D., Ed.S., M.Ed., Graduate Certificate  
Address: Department of Educational Measurement & Research  
University of South Florida  
4202 E. Fowler Avenue, EDU 105  
Tampa, FL 33612  
Phone: (813) 974-3400; (813) 974-8351  
Contact: Todd Williams  
Email: [twillia@usf.edu](mailto:twillia@usf.edu)  
Web Address: <http://www.usf.edu/education/areas-of-study/educational-measurement/>  
Summary: Educational Measurement and Research has a strong tradition of inquiry and scholarship, quality teaching and mentoring, commitment to diversity, and service to colleagues within the College, University, P-12 schools, and professional associations. With increased emphasis on educational accountability and the need for evidence-based practice, the fields of measurement, evaluation, research, and statistics have taken on key roles in informing educational policy and practice at the local, state, national, and international levels. Our M.Ed, Ed.S, and PhD programs in Measurement and Evaluation prepare students for leadership positions in these fields. We also offer graduate certificates in Evaluation, Qualitative Research in Education and Quantitative Research in Education. Employment options for graduates include positions in assessment/evaluation (e.g., Directors of Accountability and Assessment, Supervisors of Testing, Evaluation and Research) in school districts; faculty positions in public and private accredited colleges, universities, and community colleges; research positions in state departments of education and other governmental agencies; and measurement positions in state and national testing organizations (e.g., ETS, ACT).

Institution: University of Miami  
Program: Research, Measurement, and Evaluation  
Degree: Ph.D., MA  
Address: Max Orovitz Building  
1507 Levante Ave  
Coral Gables, FL 33146  
Phone: 305-284-5102  
Contact: Dr. Cengiz Zopluoglu  
Email: [c.zopluoglu@miami.edu](mailto:c.zopluoglu@miami.edu)  
Web Address: <https://sites.education.miami.edu/research-measurement-evaluation-ph-d/>

Summary: The objective of the RME program is to train individuals to become experts in the research methodology, measurement, and applied statistics used in conducting applied research, evaluations, and assessments related to educational, psychological, and health outcomes. Graduates of the program have obtained skills concerning: how to design research studies and evaluations, what statistical and measurement analyses must be conducted to answer the desired research questions, how to analyze the collected data using appropriate statistical software.

An emphasis of the program is on gaining experience in the application of the relevant methodologies using real-world data examples.

The Ph.D. in RME provides individuals with an in-depth knowledge of intermediate and advanced statistical and measurement methodologies, as well as preparing individuals to make original contributions to the fields of measurement and statistics. Completion of the Ph.D. requires a minimum of 63 graduate semester credit hours, divided between a core set of required courses, a set of elective courses, and dissertation hours. Although students in the Ph.D. program are trained in a broad range of measurement and statistical methodologies, they will conduct focused research in one of two areas of specialization under the tutelage of RME faculty: (a) research methodology and statistics, and (b) measurement. The curriculum of the M.S. Ed. in RME is structured around three components: (A) a core set of 24 credits (8 courses of 3 credits each) of required coursework covering the fundamentals of research design, measurement, and statistical analysis; (B) 6 credits of elective course-work; and (C) a comprehensive exam occurring upon the completion of the 24 credits of required coursework.

## Georgia

Institution: Georgia State University  
Program: Research, Measurement, and Statistics  
Degree: M.S., Ph.D.  
Address: Georgia State University  
College of Education & Human Development  
Department of Educational Policy Studies  
30 Pryor Street, Suite 450  
Atlanta, GA 30302-3977  
Phone: 404-6561-2582; 404-413-8281  
Contact: Jennifer Esposito, Program Coordinator  
Email: [jesposito@gsu.edu](mailto:jesposito@gsu.edu)  
Web Address: <http://eps.education.gsu.edu/programs-courses/rms/>  
Summary: The Research, measurement and statistics program trains educational researchers. This program is composed of two research strands: quantitative methodology and qualitative methodology. Students choose one of these strands to become an expert in their chosen methodology. Those in the first strand use statistical methods to examine various aspects of educational policy and their influences on students. Those in the second strand often define education and its policies more broadly, examining social discourses that produce and reproduce social inequities.

Institution: University of Georgia  
Program: Quantitative Methodology  
Degree: Ph.D., MA, M.Ed.  
Address: 323 Aderhold Hall  
110 Carlton Street  
Athens, Georgia 30602  
Phone: (706) 542-4110  
Fax: (706) 583-0042  
Contact: Dr. Laine Bradshaw  
Email: [laineb@uga.edu](mailto:laineb@uga.edu)  
Web Address: <https://coe.uga.edu/directory/programs/quantitative-methodology>  
Summary: The mission of the Quantitative Methodology program is to:

- Increase the effectiveness of research and assessment in the social sciences by advancing quantitative methodology through state-of-the-art research.
- Train students to become high-quality researchers in the areas of psychometrics, statistics, measurement, and assessment.

The Quantitative Methodology program offers three degrees under the Department of Educational Psychology. The M.A. and Ph.D. in Quantitative Methodology are research-oriented degrees. The M.A. and Ph.D. degree culminate in a thesis and dissertation, respectively, that advances the field quantitative methodology in a significant way. The M.Ed. program focuses on

applications of advanced quantitative methodology and is open to students enrolled at UGA in another doctoral program to complete in order to develop a top-notch statistical toolkit for conducting research in their primary discipline.

Institution: Georgia Institute of Technology  
Program: Quantitative Psychology  
Degree: Ph.D.  
Address: School of Psychology Room 231  
JS Coon Building  
654 Cherry Street  
Atlanta, Georgia 30332-0170  
Phone: (404) 385-0501  
Contact: Dr. Susan Embretson  
Email: [susan.embretson@psych.gatech.edu](mailto:susan.embretson@psych.gatech.edu)  
Web Address: <http://psychology.gatech.edu/research/quantitative>  
Summary: Quantitative Psychology emphasizes the interface between quantitative methods and psychological issues. Graduates will be trained as quantitative specialists, with a substantial background in psychology. Students will complete a minor in either another area of psychology (Cognition and Brain Science, Cognitive Aging, Engineering Psychology and Industrial/Organizational Psychology) or in another discipline. Relevant disciplines outside psychology include computer science, industrial systems and engineering, bioinformatics, mathematics, and statistics. The exact focus of the student's studies depends on the current interests of the faculty and the student. Current faculty interests and course offerings include psychometric methods, item response theory, structural equation modeling, multivariate statistics, factor analysis and multilevel modeling as well as many other topics in psychological methods and statistics. Please visit the Quantitative Psychology Information page for more information regarding the research conducted in this area. Graduates from the program will be trained for employment in a variety of settings, including academic programs with advanced graduate degrees, basic research or applied research, and consulting in organizational settings.

## Hawaii

Institution: University of Hawaii  
Program: College of Education, Educational Psychology Department  
Degree: Ph.D., MA  
Address: 1776 University Ave.  
University of Hawaii  
Honolulu, HI 96822  
Phone: (808) 956-4281  
Contact: Katherine T Ratliffe, chair  
Email: [ratliffe@hawaii.edu](mailto:ratliffe@hawaii.edu)  
Web Address: <https://coe.hawaii.edu/academics/educational-psychology-edep>  
Summary: Educators pursuing careers as professors, researchers, specialists, administrators, or other types of leadership positions may want to consider a Masters degree or PhD in the field of Educational Psychology. The Department of Educational Psychology (EDEP) promotes inquiry in human learning and development within the context of a diverse society. Specifically, the major areas of study include human learning, human development, research methodology, statistics, measurement, and assessment & evaluation. Both Master's and Doctoral degree programs are offered in this department.

## Illinois

Institution: Southern Illinois University at Carbondale  
Program: Quantitative Methods  
Degree: Ph.D., Graduate Certificate  
Address: Counseling, Quantitative Methods, and Special Education  
Wham 223, Mail Code 4618  
Carbondale IL 62901  
Phone: (618) 453-2311  
Fax: (618) 453-7110  
Contact: Dr. Todd C. Headrick  
Email: [headrick@siu.edu](mailto:headrick@siu.edu)  
Web Address: <http://ehs.siu.edu/cqmse/graduate/ems/>  
Summary: Quantitative Methods currently offers a post-baccalaureate (graduate) certificate program and a doctoral program. The Post-Baccalaureate (Graduate) Certificate in Quantitative Methods is designed to provide advanced training in quantitative methods for graduate students majoring in other programs, while the PhD concentration in Quantitative Methods has as its goal the development of specialists in the fields of statistics, measurement, or evaluation. Students are instructed in the underlying mathematical and statistical models that serve as the basis for research and evaluation in education, the behavioral and social sciences, or their own discipline. Students are encouraged to tailor their educational experience to serve their specific interests within the courses offered at SIUC, and they become proficient in broad but rigorous methodological skills as well as in the use of standard statistical software.

Institution: University of Illinois at Chicago  
Program: Educational Psychology  
Degree: Ph.D., M.Ed., M.Ed. online, Certificate online  
Address: College of Education  
Department of Educational Psychology  
M/C 147  
1040 W. Harrison St.  
Chicago, IL 60607  
Phone: (312) 996-4532  
Contact: Ana Valenta, Program Advisor  
Email: [agarci5@uic.edu](mailto:agarci5@uic.edu)  
Web Address: <https://education.uic.edu/academics-admissions/departments/department-educational-psychology#programs>  
Summary: The UIC M.Ed. in MESA and ERM certificate programs offer the quantitative tools needed for a successful career in a wide variety of research settings, including academic institutions, school districts, state and federal agencies, healthcare research settings and certification, licensing and testing organizations. The UIC M.Ed. in MESA and ERM certificate offer you: Nationally-recognized

faculty; Projects and coursework tailored to your career goals and interests; In-depth experience with the most important and widely used statistical and measurement software; Specialized curriculum taught by professionals working full-time in MESA-related fields; An effective mix of theoretical and applied studies. Choose from a 32-credit hour master's degree or a 12-credit hour certificate program.

Institution: University of Illinois at Urbana Champaign (UIUC)  
Program: Studies in Interpretive, Statistical, measurement, and Evaluative Methodologies for Education (QUERIES)  
Degree: Ph.D., MA  
Address: 260 F Education Building  
1310 S. 6<sup>th</sup> St.  
The University of Illinois at Urbana Champaign  
Champaign, IL 61820  
Phone: 217-244-3537  
Contact: Dr. Carolyn Anderson  
Email: [cja@uiuc.edu](mailto:cja@uiuc.edu)  
Web Address: <https://education.illinois.edu/edpsy/programs-degrees/queries>  
Summary: Working in four specializations - measurement, statistics, evaluation, and research design - QUERIES faculty and students are concerned with developing and applying new methodologies and becoming involved with multiple research activities. Our students are in high demand for teaching and research assistantships, and when they graduate their positions in the public and private sector include measurement analysts, testing and evaluation directors, statistical specialists, and University faculty. Current research includes measuring the quality of life for medical patients, assessment-based standards and reform, the intersections of social science and social policy, democratic evaluation approaches, and philosophical issues in interpretive methodologies.

## Indiana

Institution: Ball State University  
Program: Educational Psychology  
Degree: M.S., Ph.D.  
Address: Department of Educational Psychology  
Teachers College Room 505  
Ball State University  
Muncie, IN 47306

Phone: (765) 285-3653

Contact: Jerrell Cassady, Chairperson

Email: [edpsy@bsu.edu](mailto:edpsy@bsu.edu)

Web Address: <https://www.bsu.edu/academics/collegesanddepartments/educational-psychology/academic-programs>

Summary: Whether your ultimate goal is conducting research or working with children directly in the schools, Ball State's nationally accredited and highly ranked Department of Educational Psychology can provide you with the tools you need to build a successful career. We offer you individual attention, direct mentorship, and field-based learning experiences. You will also have the opportunity to participate in collaborative research projects with nationally recognized scholars. Our classes, both online and on-campus, are taught by leading experts in a wide range of fields.

Institution: Indiana University  
Program: Inquiry Methodology  
Degree: Ph.D.  
Address: Wright Education Building  
201 N. Rose Avenue, R. 4042  
Bloomington, IN 47405-1006

Phone: 812-856-8300

Contact: Barbara Dennis

Email: [bkdennis@indiana.edu](mailto:bkdennis@indiana.edu)

Web Address: <https://education.indiana.edu/programs/inquiry-methodology.html>

Summary: Explore the basic theoretical, methodological, ethical, and practical principles involved in conducting social science research in education. The domain of education is comprised of increasingly complex sets of social activities, coordinated both locally and globally. Understanding educational phenomena demands a commitment to inquiry. You will be able to contribute to the advancement of methodological theory and practice so that research endeavors in education might profit.

Institution: Purdue University

Program: Educational Psychology and Research Methodology  
Degree: Ph.D., M.S.  
Address: College of Education: Purdue University  
100 N. University St., West Lafayette, IN 47907  
Phone: (765) 494-2341  
Fax: (765) 494-5832  
Contact: Dr. Yukiko Maeda or Dr. Anne Traynor  
Email: [ymaeda@purdue.edu](mailto:ymaeda@purdue.edu) ; [atraynor@purdue.edu](mailto:atraynor@purdue.edu)  
Web Address: <https://www.education.purdue.edu/academics/graduate-students/degrees-and-programs/graduate-programs/educational-psychology/>

Summary: Our master's and Ph.D. programs prepare students to be leaders in research that addresses significant educational and psychological problems. Our internationally-recognized faculty members offer students strong, individualized mentoring. We equip graduates for careers that create knowledge and improve the welfare of children, families and schools. Our graduates work as professors, education specialists, learning analysts, program evaluators and corporate trainers in higher education, research institutions, school systems, the testing industry, government agencies and private industry.

## Iowa

Institution: University of Iowa  
Program: Educational Measurement and Statistics  
Degree: Ph.D., MA  
Address: 224B1 Lindquist Center  
University of Iowa  
Iowa City, IA 52242  
Phone: (319) 335-5420  
Contact: Robert Ankenmann  
Email: [robert-ankenmann@uiowa.edu](mailto:robert-ankenmann@uiowa.edu)  
Web Address: <https://education.uiowa.edu/all-academic-programs/educational-measurement-and-statistics>

Summary: The Educational Measurement and Statistics program is committed to preparing students for successful careers in educational measurement, evaluation, research, and statistical/quantitative analysis. Students in the Educational Measurement and Statistics select a focus in either educational measurement or applied statistics, and learn to understand theories, methods, professional ethics, and applications associated with quantitative research methodology in the social science context. Upon completion of the program, graduates are qualified to teach at the university level, analyze and interpret quantitative data, independently conduct research and communicate findings to various audiences, design assessments, and apply complex quantitative information in making policy decisions.

## Kansas

Institution: University of Kansas  
Program: Educational Psychology & Research, Quantitative Methods concentration  
Degree: Ph.D., M.S.E.  
Address: Department of Educational Psychology  
Joseph R. Pearson Hall, Rm. 621  
1122 West Campus Rd.  
Lawrence, Kansas 66045-3101  
Phone: (785) 864-3931  
Contact: Dr. Jonathan Templin  
Email: [epsy@ku.edu](mailto:epsy@ku.edu)  
Web Address: <http://epsy.ku.edu/academics/educational-psychology-research/masters-degree/overview-benefits>  
Summary: The Research, Evaluation, Measurement, and Statistics (REMS) track for the Ph.D. in Educational Psychology & Research prepares students for careers in quantitative methodologies. The Ph.D. program includes coursework in research methods, program evaluation, classroom assessment, measure development, and statistics. Doctoral students develop their own research agenda around a relevant development and learning topic in collaboration with faculty. Research training includes presenting research at national conferences and publishing research in scientific journals. Teaching at the University is also an integral part of our doctoral education.

## Kentucky

Institution: University of Kentucky  
Program: Research Methods in Education  
Degree: M.S., Graduate Certificate  
Address: 131 Taylor Education Building  
University of Kentucky  
Lexington, KY 40506  
Phone: 859-257-2626  
Contact: Dr. Kelly Bradley  
Email: [kelly.bradley@uky.edu](mailto:kelly.bradley@uky.edu)  
Web Address: <https://education.uky.edu/epe/research-methods/>  
Summary: Research Methods in Education is an inter-disciplinary framework that draws from perspectives in policy, psychology, pedagogy and history. The Department of Educational Policy Studies and Evaluation offers two graduate programs in Research Methods. The first is a 15-credit Graduate Certificate program where students will learn the fundamentals in basic research methods in education. The second program is a 36-credit Master's Degree that moves students beyond the fundamentals and allows the study of a focused topic: quantitative methods, evaluation, or research design. Both programs are designed to prepare individuals for a fulfilling career change or even expand their current responsibilities in various fields, including:

- academic institutions
- K-12 school districts
- state and federal agencies
- training programs, in health-related professions
- organizations that specialize in certification, licensing, and testing

Students will develop critical research skills and data analysis techniques and will be able to apply those skills and techniques to real world settings and pressing issues in education.

Institution: University of Louisville  
Program: Educational Psychology, Measurement and Evaluation  
Degree: Ph.D.  
Address: Department of Counseling and Human Development  
College of Education & Human Development  
University of Louisville  
Louisville, KY 40292  
Phone: 502-852-3830  
Contact: Jeffrey C. Valentine  
Email: [jeff.valentine@louisville.edu](mailto:jeff.valentine@louisville.edu)  
Web Address: <http://louisville.edu/education/degrees/Ph.D.-cps-epme>  
Summary: The Doctor of Philosophy (Ph.D) in Counseling and Personnel Services (CPS) with a specialization in Educational Psychology, Measurement, and Evaluation

(EPME) prepares students to enhance the knowledge base of educational research and assessment. It synthesizes interdisciplinary coursework, training, and fieldwork in order to answer the question of what works in schools—as well as how, under what conditions, and why. All EPME specialization experiences are focused on the comprehension and solution of problems using large datasets and real districts, schools, and classrooms as mechanisms for learning. In keeping with the mission of the CEHD and the commitment of the University of Louisville as a whole, activities will, whenever possible, be designed to engage students with issues affecting urban, minority, and at-risk populations in the surrounding community and the nation. The EPME specialization has been constructed to give students rigorous coursework and practical experiences, and develop their research and professional skills during a critical formative stage of their careers. It provides students with a "toolbox" of advanced theoretical, methodological, and statistical skills; rich, applied research experiences in complex educational settings, specifically school reform settings; intensive faculty mentoring; a systemic awareness of educational policy and reform contexts; and professional development opportunities.

## Louisiana

Institution: Louisiana State University  
Program: Educational Research Methodology  
Degree: Ph.D., M.A.  
Address: **School of Education**  
College of Human Sciences & Education  
223 Peabody Hall  
Baton Rouge, LA 70803  
Phone: (225) 578-6867  
Contact: Dr. Eugene Kennedy  
Email: [ekennedy@lsu.edu](mailto:ekennedy@lsu.edu)  
Web Address: [https://lsu.edu/chse/education/graduate\\_programs/edresearchphd.php](https://lsu.edu/chse/education/graduate_programs/edresearchphd.php) or  
[https://lsu.edu/chse/education/graduate\\_programs/appliedresearch.php](https://lsu.edu/chse/education/graduate_programs/appliedresearch.php)  
Summary: The Educational Research Methodology program prepares research methods specialists for positions in K12, higher education, government agencies, research centers and other settings in which expertise in research methods is required. Graduates hold positions as research scientists, evaluators, statisticians, etc. Many pursue careers as faculty in research extensive or teaching universities.

## Maryland

Institution: University of Maryland  
Program: Measurement, Statistics, and Evaluation  
Degree: Ph.D., M.A., Graduate Certificate  
Address: College of Education  
Room 1230 Benjamin Bldg.  
University of Maryland  
College Park, MD 20742-1115  
Phone: (301) 405-2827  
Contact: Dr. Greg Hancock  
Email: [ghancock@umd.edu](mailto:ghancock@umd.edu)  
Web Address: <https://education.umd.edu/measurement-statistics-evaluation-program>  
Summary: We offer graduate programs in Measurement, Statistics and Evaluation that train future professionals in these areas and lead to both the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) degrees. Our programs are widely recognized as being among the best programs in the country, with exceptional students trained by faculty who are respected leaders within their specialties.

## Massachusetts

Institution: Boston College  
Program: Measurement, Evaluation, Statistics, and Assessment  
Degree: Ph.D., M.Ed., M.S., Graduate Certificate  
Address: Lynch School of Education  
Campion Hall  
140 Commonwealth Avenue  
Chestnut Hill, MA 02467  
Phone: (617) 552-4200  
Contact: Dr. Larry H. Ludlow  
Email: [ludlow@bc.edu](mailto:ludlow@bc.edu)  
Web Address: <http://www.bc.edu/erme>  
Summary: With a focus on solving critical, global problems, our Measurement, Evaluation, Statistics, and Assessment programs integrate state-of-the-art research design, statistical methods, and testing. Students collaborate with faculty who are active practitioners, internationally recognized for their influential work in communities. Coursework blends theory and application, preparing students for careers in government, testing organizations, nonprofits, and schools.

Institution: University of Massachusetts  
Program: Research, Educational Measurement and Psychometrics  
Degree: Ph.D., M.Ed.  
Address: University of Massachusetts Amherst  
College of Education  
813 North Pleasant Street  
Amherst, Massachusetts 01003  
Phone: (413) 545-0262  
Contact: Steve Sireci  
Email: [sireci@acad.umass.edu](mailto:sireci@acad.umass.edu)  
Web Address: <http://www.umass.edu/education/departments/epra/psychometric-methods>  
Summary: Testing and assessment are very prominent in today's society. They are used in instruction, diagnosis, placement, promotions, credentialing, and selection decisions, and in educational research and evaluation. Furthermore, the No Child Left Behind legislation has led to a substantial increase in testing in the public school system. Persons trained to develop instruments such as tests, assessments, and questionnaires, to use new models and methods for data collection and analysis (such as item response theory and structural equation models), design sampling frameworks, collect and analyze data, and conduct research and evaluation studies, play vital roles in education. The Research, Educational Measurement and Psychometrics Concentration doctoral concentration offers a graduate level program for the training of persons with specialized skills in the areas of psychometric methods (e.g., item response theory, classical test theory,

and scaling), statistics, instrument development, and data analysis. Most students admitted into the Program are provided with full research assistantships and tuition waivers. The assistantships provide students with opportunities to develop practical skills, and carry out research studies. Summer internships are also a part of the graduate student training experience, and so the faculty work closely with students to create these important training opportunities. The concentration) has close connections with many testing agencies around the country that provide these summer internship experiences.

## Michigan

Institution: Michigan State University  
Program: Measurement & Quantitative Methods  
Degree: Ph.D.  
Address: Counseling Educational Psychology, and Special Education  
Erickson Hall  
620 Farm Lane, Room 447  
East Lansing, MI 48824  
Phone: 517-353-0701  
Contact: Bill Schmidt  
Email: [mqm@msu.edu](mailto:mqm@msu.edu)  
Web Address: <http://education.msu.edu/cepse/mqm/>  
Summary: The Measurement and Quantitative Methods (MQM) Program at Michigan State University offers a doctoral program for students wishing to specialize in educational and psychological test development, or quantitative methodology as applied to problems in educational and social science research. Specifically, our students prepare for academic positions as education, psychology or applied statistics faculty members in the testing industry, at research institutes or in-state or national departments of education, where the analysis of educational data or the development, administration and analysis of tests and surveys are key activities.

Institution: Wayne State University  
Program: Education Evaluation & Research  
Degree: Ph.D., Ed.D., M.Ed.  
Address: College of Education  
Wayne State University  
441 Education Bldg.  
Detroit, MI 48202  
Phone: (313) 577-1620  
Contact: Shlomo Sawilowsky, Ph.D.  
Email: [shlomo@wayne.edu](mailto:shlomo@wayne.edu)  
Web Address: <http://coe.wayne.edu/tbf/eer/index.php>  
Summary: Evaluation and Research offers concentrated programs for building careers and leadership positions in educational statistics, research, measurement, and evaluation. These programs were designed for students who have training and experience in substantive disciplines in either education or non-education fields. Proficiency and excellence will be acquired in scientific inquiry, research methodology, program evaluation, psychometry and construction of psychological and educational tests, and statistical analysis of social and behavioral data, especially using computer technology.

Institution: Western Michigan University

Program: Evaluation, Measurement, and Research  
Degree: Ph.D., M.A.  
Address: Department of Educational Leadership Research and Technology  
Western Michigan University  
Kalamazoo MI 49008-5283 USA  
Phone: (269) 387-3896  
Web Address: <http://wmich.edu/leadership/academics/emr>  
Summary: The Master of Arts in evaluation, measurement and research in the Department of Educational Leadership, Research and Technology at Western Michigan University is designed to prepare you for staff positions in evaluation, testing or research units in schools or non-school organizations. The Doctor of Philosophy program is designed to prepare students to be an evaluator, assessment specialist, or researcher for leadership and teaching positions in schools, non-school organizations, institutions or higher education, and government. The doctoral program in evaluation, measurement and research is interdisciplinary in nature and is designed to expose future evaluators to practice linked learning in a world-class center of excellence in evaluation. The faculty advising and teaching in these programs are nationally and internationally recognized in the field of evaluation.

## Minnesota

Institution: University of Minnesota  
Program: Quantitative Methods in Education  
Degree: Ph.D., MA  
Address: 250 Education Sciences Bldg.  
56 East River Road  
Minneapolis, MN 55455  
Phone: (612) 624-6083  
Fax: (612) 624-8241  
Contact: Dr. Michael C. Rodriguez  
Email: [mcrdz9@umn.edu](mailto:mcrdz9@umn.edu)  
Web Address: <http://www.cehd.umn.edu/edpsych/programs/qme/>  
Summary: Solve problems in education through research. Discover solutions to issues in educational research, assessment, and program evaluation through measurement, evaluation, and statistics. Upon graduation, you'll be equipped to help inform educational policy, practice, and curriculum and—most importantly—help schools and students succeed.

### Careers:

- Test publishing firms
- Teaching and research at colleges and universities (Ph.D. only)
- Research and evaluation centers
- Public school systems
- State departments of instruction
- Private industry

Program: Quantitative/Psychometric Methods (Psychology)  
Degree: Ph.D.  
Address: Department of Psychology  
N218 Elliott Hall  
75 E River Rd  
Minneapolis, MN 55455  
Phone: (612) 625-2818  
Contact: Neils Waller  
Email: [nwaller@umn.edu](mailto:nwaller@umn.edu)  
Web Address: <http://www.psych.umn.edu/areas/psychometric/index.htm>  
Summary: An international leader in applications and theory of psychological measurement, the Quantitative/Psychometric Methods program brings together the talents of program and affiliated faculty. You can specialize in one or more areas of psychometrics, including multivariate methodology such as factor analysis, structural equation modeling, item response theory, computerized adaptive testing, multi-way data analysis, and nonparametric methods. You are encouraged to conduct research with more than one faculty member over your course of study. Affiliated faculty interests include methodological and substantive

problems in cognitive measurement (including the measurement of abilities, aptitude, and achievement), psychopathology, personality measurement, and the measurement of preferences. The QPM program will prepare you for research, teaching, and technical careers. You will learn research skills that will help you develop innovative solutions to problems in psychological measurement and the analysis of psychological change. Our program covers problems of translating psychological observations into numerical form by developing psychological measurement instruments and by developing new methods for scaling psychological data, investigating the reliability and validity of psychological data, and analyzing psychometric data using a variety of modeling approaches. We also maintain a close collaboration with the School of Statistics, and many of our students acquire an MS in statistics while enrolled in the program.

## Missouri

Institution: University of Missouri-Columbia  
Program: Statistics, Measurement, and Evaluation in Education  
Degree: Ph.D., M.A., Graduate Certificate  
Address: College of Education Dean's Office  
University of Missouri  
118 Hill Hall, Columbia MO 65211  
Phone: (573) 882-7732  
Contact: Matt Easter  
Email: [EasterMA@missouri.edu](mailto:EasterMA@missouri.edu)  
Web Address: <https://education.missouri.edu/educational-school-counseling-psychology/degrees-programs/statistics-measurement-evaluation-education/>  
Summary: The Statistics, Measurement, and Evaluation in Education (SMEE) program provides rigorous training in statistical methods, educational measurement, and research methodologies. Graduates from our program are prepared to make scientific and systematic inquiries and to make data-driven decisions, typically attaining employment positions at universities, research centers, and testing organizations.

Institution: University of Missouri-St. Louis  
Program: Educational Research and Program Evaluation  
Degree: M.Ed.  
Address: College of Education  
1 University Blvd.  
201 Education Admin Building  
St. Louis, MO 63121-4400  
Phone: (314) 516-4970  
Admissions Toll-Free: 1-888-GO-2-UMSL  
Contact: Dr. Cody Ding  
Email: [dingc@umsl.edu](mailto:dingc@umsl.edu)  
Web Address: [https://coe.umsl.edu/mycoe/index.cfm?event=p2\\_pe:viewProgram&program\\_id=MEd.EdPsychRsSchEval](https://coe.umsl.edu/mycoe/index.cfm?event=p2_pe:viewProgram&program_id=MEd.EdPsychRsSchEval)  
Summary: The M. Ed. in Educational Psychology with an emphasis in Educational Research and Program Evaluation degree provides in-depth study into the psychological foundations of education while developing expertise in evaluation strategies to assess program effectiveness, facilitate sound, data-driven decisions, and inform evidence-based policy. The program curriculum is designed to provide a combination of academic knowledge and practical experiences that will have a profound impact on candidates' educational and professional lives. Our program provides a high-impact, high-demand degree for those who are looking to generate a stronger competitive edge and perform better in their careers.

## Nebraska

Institution: University of Nebraska-Lincoln  
Program: Quantitative, Qualitative and Psychometric Methods  
Degree: Ph.D., MA, Graduate Certificate  
Address: University of Nebraska-Lincoln  
Educational Psychology  
36 TEAC  
Lincoln, NE 68588-0345

Phone: (402) 472-2223

Contact: Dr. Jim Bovaird

Email: [jbovaird2@unl.edu](mailto:jbovaird2@unl.edu)

Web Address: <http://cehs.unl.edu/edpsych/quantitative-qualitative-psychometric-methods/>

Summary: Formed in 1987, QQPM offers M.A. and Ph.D. degrees with foci in educational measurement, applied statistics, and research methods. We have a deep commitment to recruiting and retaining a diverse student body, and an excellent record of mentoring students through their programs with opportunities to work intensely with program faculty, to benefit from research and applied consultative experiences, and to participate in rich practicum experiences. QQPM is a multidisciplinary specialization that provides students with a wide range of skills related to research methodology, educational and psychological measurement, and applied statistics. The Faculty specialize in applied psychometrics, latent variable modeling, equating, multilevel modeling, and mixed methodology. We emphasize quantitative and mixed-method research approaches and its integration with the cognitive and developmental principles of educational psychology. The curriculum in QQPM is flexible enough to allow students to specialize their expertise while receiving a well-balanced education. Graduates of QQPM work in a variety of professional settings, including school districts, private assessment and consulting firms such as Educational Testing Service and the Gallup Organization, and universities throughout the United States. QQPM graduates are aggressively recruited and we proudly boast a 100% employment record.

## Nevada

Institution: University of Nevada, Las Vegas

Program: Educational Psychology

Degree: M.S.

Address: Carlson Education Building

University of Nevada

Las Vegas, NV 89154

Phone: (702) 895-3253

Contact: Dr. Vicki Rosser

Email: [vicki.rosser@unlv.edu](mailto:vicki.rosser@unlv.edu)

Web Address: <http://education.unlv.edu/ephe/programs/ms-educational-psychology/>

Summary: The Master of Science in Educational Psychology is appropriate for students seeking the core knowledge, research tools, and educational experiences necessary to succeed in various educational settings. This program is appropriate for elementary, secondary, and special education teachers who wish to enhance classroom skills; students interested in pursuing advanced studies in educational psychology; students interested in obtaining a specialist degree in school psychology; as well as students who plan to apply their skills in government or business settings. Students' individualized programs are tailored with attention to their area of specialization.

## New Jersey

Institution: Rutgers University  
Program: Educational Statistics, Measurement, & Evaluation  
Degree: Ph.D., M.Ed.  
Address: Graduate School of Education  
Rutgers, The State University  
10 Seminary Place, Room 325  
New Brunswick, NJ 08901  
Phone: (848) 932-0831  
Contact: Dr. Greg Camilli  
Email: greg.camilli@gse.rutgers.edu  
Web Address: Master's: <https://gse.rutgers.edu/academic-programs/edm-programs/educational-statistics-measurement-evaluation>  
Ph.D.: <https://gse.rutgers.edu/academic-programs/phd-programs/concentration-learning-cognition-instruction-developmen/specialization-statistics-and-measurement>

Summary: The Ed.M. in Educational Statistics, Measurement, and Evaluation allows students to take a broad spectrum of courses within and outside the specialty area. The program does not require an extensive background in mathematics. An applicant for the program, however, should be comfortable in researching and solving educational and psychological problems using quantitative methods. The program is individually tailored to each student's needs and encourages students to pursue a minor area outside of the specialty.

The Ph.D. specialization in Statistics and Measurement within the Learning, Cognition, Instruction, and Development concentration prepares students to become statisticians and psychometricians with broad expertise in:

- applied statistics;
- measurement theory;
- educational assessment; and
- statistical analysis.

An important feature of our program is early exposure to research and active learning through a variety of course offerings. You will take courses in advanced research methods, examine current issues in education, and explore fundamental assumptions of research methods through readings on the conduct of educational research.

## New York

Institution: Fordham University  
Program: Psychometrics and Quantitative Psychology (Ph.D.), Applied Psychological Methods (M.S.)  
Degree: Ph.D., M.S.  
Address: 441 E. Fordham Rd.  
Fordham University  
Bronx, NY 10458  
Phone: 718-817-3792 (Dr. Se-Kang Kim); 718-817-4692 (Dr. Andrew Rasmussen)  
Contact: Dr. Se-Kang Kim for Psychometrics and Quantitative Psychology (Ph.D.); Dr. Andrew Rasmussen for Applied Psychological Methods (MS)  
Email: [sekim@fordham.edu](mailto:sekim@fordham.edu) (Dr. Se-Kang Kim); [arasmussen@fordham.edu](mailto:arasmussen@fordham.edu) (Dr. Andrew Rasmussen)

Web Address: Ph.D.:

[https://www.fordham.edu/info/21665/phd\\_in\\_psychometrics\\_and\\_quantitative\\_psychology](https://www.fordham.edu/info/21665/phd_in_psychometrics_and_quantitative_psychology)

MS:

[https://www.fordham.edu/info/21666/master\\_of\\_science\\_in\\_applied\\_psychological\\_methods](https://www.fordham.edu/info/21666/master_of_science_in_applied_psychological_methods)

Summary: Fusing data analytics and behavioral science, Fordham's master's degree program in applied psychological methods will prepare you to help businesses, nonprofits, educational institutions, and policy makers create more efficient decisions in line with their long-term goals. Fordham's doctoral program in psychometrics and quantitative psychology (PQP) offers the opportunity to acquire a variety of advanced and sophisticated measurement, evaluation, and statistical skills, preparing our graduates for careers in industry, research, or teaching.

Institution: Teachers College, Columbia University  
Program: Measurement, Evaluation, and Statistics  
Degree: Ph.D., EdD, Ed.M in Measurement and Evaluation, M.S. in Applied Statistics  
Address: Box 118

Teachers College

New York, NY 10027

Phone: 212-678-41590

Contact: Chanel Harry

Email: [harry@tc.columbia.edu](mailto:harry@tc.columbia.edu)

Web Address: <https://www.tc.columbia.edu/human-development/measurement-evaluation-and-statistics/>

Summary: The M.S. in Applied Statistics requires at least one year of study. This master's degree provides training for a number of positions in applied research settings, testing organizations, and business organizations. In addition to the satisfactory completion of coursework, an integrative project is required. The Ed.M. in Measurement and Evaluation is a two-year master's degree. It provides training for a number of positions in educational research bureaus and testing

organizations. In addition to the satisfactory completion of coursework, an integrative project is required for the master's degree. The Ed.D. and Ph.D. programs in Measurement and Evaluation are designed to prepare graduates for careers in a wide range of educational settings. Graduates acquire specialized knowledge and skills in test theory, test and instrument development and validation, program evaluation, and quantitative analysis of educational and psychological data. Some graduates pursue careers as college professors teaching measurement, evaluation, and statistics. Some are employed in city or state departments of education in the planning and supervision of testing programs and research and evaluation projects. Others work for test publishers, licensure and certification boards, and government agencies in the construction of tests or in the management of large-scale testing programs. Still others work in applied measurement, evaluation, research design, and statistics in a variety of social science, health care, business, and industrial settings.

Institution: The University of Albany - SUNY  
Program: Educational Psychology and Methodology  
Degree: M.S., Ph.D., Graduate Certificate  
Address: Department of Educational and Counseling Psychology  
Division of Educational Psychology and Methodology  
1400 Washington Avenue, ED 233  
Albany, NY 12222  
Phone: 518-442-5055  
Email: [edpsych@albany.edu](mailto:edpsych@albany.edu)  
Web Address: [https://www.albany.edu/educational\\_psychology/indexmain.php](https://www.albany.edu/educational_psychology/indexmain.php)  
Summary: The MS degree program is intended for students who desire a broad foundation in graduate study in educational psychology. The program focus is on the research base of educational psychology. By selection of elective courses, students may increase their emphasis on research methods and data analysis and so prepare themselves for positions in research settings and agencies. The doctoral program is a research-based program of study where students are trained to conceptualize research problems, design research strategies, and conduct studies within the broad framework of educational psychology. This training is accomplished through a course of study that provides a foundation in psychological theories of learning, human development, statistics, measurement and evaluation, individual differences and special education, and research methods.

Institution: University at Buffalo (SUNY-Buffalo)  
Program: Educational Psychology and Quantitative Methods  
Degree: Ph.D., MA  
Address: Dept. Counseling, School and Educational Psychology  
409 Baldy Hall  
University at Buffalo  
Buffalo, NY 14260  
Phone: (716) 645-1126

Contact: Dr. Jeremy D. Finn

Email: [finn@buffalo.edu](mailto:finn@buffalo.edu)

Web Address: Master's: <http://ed.buffalo.edu/counseling/academics/masters/ed-psych.html>

Doctorate: <http://ed.buffalo.edu/counseling/academics/doctorate/ed-psych.html>

Summary: Our educational psychology and quantitative methods program focuses on preparing you, as a researcher, to address problems in diverse educational settings, with the ultimate goal of improving teaching and learning, classroom and school organization, inequities in opportunities to learn, the assessment of educational outcomes, and a range of other pressing educational issues. Educational psychologists have a common philosophy that we learn about educational processes, and ultimately improve them through the collection and study of empirical research data. Our program includes the study of human development, cognition and motivational processes.

## North Carolina

Institution: University of North Carolina at Chapel Hill  
Program: Quantitative Psychology  
Degree: Ph.D.  
Address: Department of Psychology and Neuroscience  
University of North Carolina Chapel Hill  
362A Davie Hall  
235 E. Cameron Avenue  
Chapel Hill, NC 27599-3270

Phone: (919) 962-5235

Contact: **Dr. Patrick Curran**

Email: [curran@unc.edu](mailto:curran@unc.edu)

Web Address: <https://quantpsych.unc.edu/>

Summary: Welcome to the Quantitative Psychology Graduate Program housed within the L.L. Thurstone Psychometric Laboratory in the Department of Psychology and Neuroscience at University of North Carolina Chapel Hill. Our group consists of six primary faculty, ten graduate students, and two post-doctoral fellows. We also maintain many active collaborative relationships with faculty and students drawn from other academic units across campus, including Sociology, Education, Public Health, Statistics and Operations Research, and Biostatistics. Our guiding mission is to make novel and unique contributions to the science of psychology through the development, evaluation, and application of advanced quantitative methodologies. We primarily focus on methods for measuring and modeling individual behavior, particularly when assessed repeatedly over time. We also strive to meaningfully embed our quantitative and methodological work within the broad realm of the psychological sciences.

Institution: University of North Carolina at Charlotte  
Program: Educational Research, Measurement, and Evaluation  
Degree: Ph.D. & Graduate Certificate Quantitative Analyses  
Address: Department of Educational Leadership  
9201 University City Blvd  
Charlotte, NC 28223-0001

Phone: (704) 687-8539 (Fax: 704-687-1629)

Contact: Program Director: Sandra Dika, Ph.D.

Email: [sdika@uncc.edu](mailto:sdika@uncc.edu)

Web Address: <https://edld.uncc.edu/programs/phd-educational-research-measurement-and-evaluation>

Summary: The doctoral program at UNC Charlotte prepares education professionals who seek advanced research, statistical, and evaluation skills for positions in a wide variety of educational institutions including higher education, K-12 school districts, for-profit companies, nonprofit agencies, community colleges, think

tanks, government organizations, and other institutions concerned with solving problems in education. The Ph.D. program targets experienced educators who hold a master's degree in a related educational field. Individuals that are attracted to the new program will seek to deepen their research skills for improving education programs.

Institution: University of North Carolina at Greensboro

Program: Educational Research Methodology

Degree: Ph.D., M.S., Combined M.S./Ph.D.

Address: School of Education Building, Rm. 254

1300 Spring Garden St.

Greensboro, NC 27402-6170

Phone: (336) 334-3471

Contact: Dr. John Willse

Email: [jtwillse@uncg.edu](mailto:jtwillse@uncg.edu)

Web Address: <https://soe.uncg.edu/academics/departments/erm/>

Summary: When you join the Department of Educational Research Methodology (ERM), you become part of a dynamic academic community of faculty, students, and alumni who share a mission to shape positive change in the field of education through research methodology, measurement sciences, program evaluation, and applied statistics. Here, students have the advantage of a world-class curriculum featuring the nation's most comprehensive course selection along with some of the best hands-on training available. Few other programs offer the depth and breadth of practical learning experiences that you will find in the School of Education. From analysis and evaluation projects with local and national organizations to scholarly research projects alongside internationally recognized faculty, you will gain tremendous experience, not after, but while you earn your master's degree or PhD.

## Ohio

Institution: Kent State University  
Program: Evaluation and Measurement  
Degree: Ph.D., M.Ed., Graduate Certificate  
Address: 316 White Hall  
Kent State University  
Kent, OH 44242

Phone: 330-672-0591

Contact: Dr. Tricia Niesz

Email: [tniesz@kent.edu](mailto:tniesz@kent.edu)

Web Address: <https://www.kent.edu/ehhs/fla/eval>

Summary: The Evaluation and Measurement Program has been designed to introduce students to theories, skills, and applications in the fields of research methodology, statistical analyses, program evaluation, assessment, and measurement/psychometrics. Students in the program develop the skills to conceptualize, design, evaluate and teach a wide variety of research approaches, methodologies, and applications. They gain knowledge, skills, and experience in statistical analyses, program evaluation, and measurement/psychometrics. They are taught how to communicate effectively with educators and other professionals in the development and application of research and psychometric materials.

Institution: The Ohio State University  
Program: Quantitative Research, Evaluation, and Measurement  
Degree: Ph.D., M.A.  
Address: 127 Arps Hall  
1945 N. High Street  
The Ohio State University  
Columbus, OH 43210

Phone: (614) 688-4007

Contact: Dr. Jerome D'Agostino

Email: [dagostino.22@osu.edu](mailto:dagostino.22@osu.edu)

Web Address: <https://ehe.osu.edu/educational-studies/qrem>

Summary: The Quantitative Research, Evaluation and Measurement (QREM) program at Ohio State will prepare you to apply statistics and mathematical principles while measuring and evaluating issues, methods and new ideas in education, government and business settings. You'll receive rigorous training in quantitative techniques and analysis designed to improve your understanding of quantitative research and its applications in education. With a doctorate and master's programs in Quantitative Research, Evaluation and Measurement you will be able to approach your career with an in-depth understanding of quantitative methods. And armed with the strengths to create, identify and evaluate tests, surveys and

curriculum programs, you will be able to contribute significantly in an educational setting.

Institution: The University of Toledo  
Program: Educational Research/Measurement  
Degree: Ph.D., MA  
Address: Gillham Hall Room 5000  
The University of Toledo  
Toledo, OH 43606  
Phone: (419) 530-4114  
Contact: Dr. Edward Janak  
Email: [edward.janak@utoledo.edu](mailto:edward.janak@utoledo.edu)  
Web Address: [http://www.utoledo.edu/education/depts/efl/programs/Research\\_and\\_Measure/](http://www.utoledo.edu/education/depts/efl/programs/Research_and_Measure/)  
Summary: Research and Measurement is a graduate-level program in the Department of Educational Foundations and Leadership at the Judith Herb College of Education (JHCOE). The program offers MA and Ph.D. degrees in Educational Research and Measurement with specializations in measurement, program evaluation, qualitative research methods, and statistics.  
The core goal of the program is the development of expertise in the design, execution, and interpretation of applied research, both quantitative and qualitative, and a deep understanding of the theoretical foundations of research and measurement. Graduates of the program are employed in a variety of jobs, both academic and professional, that involve research, measurement, program evaluation, and statistical analysis. There is currently significant demand for individuals with this expertise in university teaching and research, educational institutions, business, and government.

## Oklahoma

Institution: Oklahoma State University  
Program: Research, Evaluation, Measurement, and Statistics  
Degree: Ph.D., M.S.  
Address: 2444A Main Hall  
Oklahoma State University  
Stillwater, OK 74078-0254  
Phone: (918) 594-8226  
Contact: Dr. Jam Khojasteh  
Email: [jam.khojasteh@okstate.edu](mailto:jam.khojasteh@okstate.edu)  
Web Address: <https://education.okstate.edu/remis>  
Summary: The School of Educational Studies offers both masters and doctoral degrees in Research, Evaluation, Measurement, and Statistics (REMS) under the Educational Psychology umbrella at the OSU Stillwater and Tulsa campuses. 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.

Institution: University of Oklahoma  
Program: Quantitative Psychology  
Degree: M.A., Ph.D.  
Address: Department of Psychology  
University of Oklahoma  
455 W Lindsey St  
Dale Hall Tower, Room 705  
Norman, OK 73019  
Phone: (405) 325-4511  
Contact: Dr. Eric Day  
Email: [eday@ou.edu](mailto:eday@ou.edu)  
Web Address: <http://www.ou.edu/cas/psychology/research/quantitative-psychology>  
Summary: The Department of Psychology houses a nationally recognized program in Quantitative Psychology, which serves many roles within the Department and the University. The program is designed to provide quantitative training to all Psychology Ph.D. students and specifically to students in Quantitative Psychology. The Department has a strong commitment to Psychology as a Quantitative science. The program operates as a de facto Applied Methods program for the whole University, and students from many colleges and departments take our quantitative courses, including Business, Math, Nursing and Public Health, Education, Engineering, Communication, Sociology, Political Science, Computer Science, and many others.

## Oregon

Institution: University of Oregon  
Program: Educational Leadership, with Quantitative Research Methods specialization  
Degree: Ph.D.  
Address: 102 Lokey Education Building  
University of Oregon  
Eugene, OR 97403-5262  
Phone: (541) 346-5011  
Contact: Dr. Gina Biancarosa  
Email: [empl@uoregon.edu](mailto:empl@uoregon.edu)  
Web Address: <https://education.uoregon.edu/program/educational-leadership-phd>  
Summary: The doctor of philosophy (PhD) program in Quantitative Research Methods in Education develops expertise in educational research and is intended for those who wish to pursue faculty or research careers. A degree in educational leadership through the Department of Educational Methodology, Policy, and Leadership (EMPL) focuses on the development, implementation, and generation of outcomes in the organization and management of K–12 education. The program is designed to develop researchers and scholars who can apply theoretical frameworks, methodological approaches, and analytical skills to improve educational performance.

## Pennsylvania

Institution: Penn State University  
Program: Educational Psychology  
Degree: M.S., Ph.D.  
Address: 226 Cedar Building  
Penn State University  
University Park, PA 16802

Phone: 814-863-2004

Contact: Dr. Pui-Wa Lei

Email: [puiwa@psu.edu](mailto:puiwa@psu.edu)

Web Address: <https://ed.psu.edu/epcse/edpsych>

Summary: The goal of the Educational Psychology (EDPSY) program is to engage in research, scholarship, and teaching related to the application of psychology to learning, instruction, and measurement across the life span. As educational psychologists, the faculty engage in scholarly activities such as attending/presenting at conferences and publishing their work in scholarly journals/books. The faculty offer introductory and advanced courses in thematic areas of educational psychology both for those training to become educational psychologists and those in the teacher preparation programs of the College of Education and the University. The goal of the program sequence is to prepare university teachers and researchers in the study of learning, instruction, and measurement. Students are trained in research methodology and doctoral students are expected to engage in research in their area of specialization. Students are also encouraged to engage in the academic dialogue of the field by attending and presenting at conferences and publishing the results of their research.

Institution: University of Pennsylvania Graduate School of Education  
Programs: (1) Quantitative Methods & (2) Statistics, Measurement, Assessment, and Research Technology (S.M.A.R.T)

Degree: M.Phil.Ed., Ph.D., M.S.Ed.

Address: 3700 Walnut Street  
Philadelphia, PA 19104

Phone: (215) 898-0505

Contact: Christine P. Lee - Program Manager

Email: [cplee@gse.upenn.edu](mailto:cplee@gse.upenn.edu)

Web Address: Quantitative Methods: <http://www.gse.upenn.edu/hdqm>  
Statistics, Measurement, Assessment, and Research Technology (S.M.A.R.T):  
<http://www.gse.upenn.edu/qm/smart>

Summary: (1) Quantitative Methods: Engaged scholarship meets practical problem-solving. This vibrant division encompasses two distinct but related areas: human development and quantitative methods. Our eight degree programs provide the opportunity to specialize in human development for students primarily interested

in careers in developmental research or policy-making; school and mental health counseling for students pursuing careers focused on counseling and clinical practice; and quantitative methods for scholars interested in careers in academic institutions, government, and research firms worldwide. (2) Statistics, Measurement, Assessment, and Research Technology (S.M.A.R.T): The SMART Master of Science in Education degree program is designed to prepare individuals for work in research and assessment organizations in the fields of education, psychology, and related human services fields. The program places high value on quality of evidence, statistical analysis, assessment, and psychometrics, as well as the use of research technology in producing evidence to inform policy and practice. The 10-course-unit minimum makes it possible to complete all degree requirements in 1 academic year or 1 academic year plus 1 summer session of full-time study. Part-time study is also an option. In addition to coursework and a written general examination, students in this degree program are strongly encouraged to undertake a research apprenticeship.

Institution: University of Pittsburgh  
Program: Research Methodology  
Degree: Ph.D., M.A., M.Ed.  
Address: Dept. of Psychology in Education  
5916 Posvar Hall  
University of Pittsburgh  
Pittsburgh, PA 15260

Phone: 412-624-9359

Contact: Dr. Suzanne Lane

Email: [sl@pitt.edu](mailto:sl@pitt.edu)

Web Address:

<https://www.education.pitt.edu/AcademicDepartments/PsychologyinEducation/Programs/ResearchMethodology.aspx>

Summary: The Research Methodology Program prepares professional practitioners in psychometrics and test development, and prepares scholars who make contributions to the study of the methods researchers use when they conduct empirical studies of educational phenomena. The degree programs train students in measurement, research design, and statistical methods. Graduates are prepared for positions in colleges, universities, research centers, testing agencies, school systems, ministries of education and other government agencies, and industry.

## South Carolina

Institution: University of South Carolina  
Program: Educational Psychology, Research and Foundations  
Degree: Ph.D., M.Ed.

Address: Wardlaw College 261  
College of Education  
University of South Carolina  
820 Main Street  
Columbia, SC 29208

Phone: 803-777-6585

Contact: Queenie Bell

Email: [bellq@mailbox.sc.edu](mailto:bellq@mailbox.sc.edu)

Web Address:

[http://www.sc.edu/study/colleges\\_schools/education/study/advanced\\_study\\_in\\_education/educational\\_psychology\\_research\\_and\\_foundations/](http://www.sc.edu/study/colleges_schools/education/study/advanced_study_in_education/educational_psychology_research_and_foundations/)

Summary: If you want to study the intersections of education and politics, explore the factors that shape our ability to understand and use new information, or discuss the anthropological and social contexts of education, then we have a community of like-minded scholars for you. As part of your studies in Educational Psychology and Research, you will work closely and collaboratively with faculty on research projects. You will likely have other opportunities for hands-on experiences, such as teaching an undergraduate educational psychology or assessment course.

## South Dakota

Institution: University of South Dakota  
Program: Research and Statistics, under Human Development and Educational Psychology  
Degree: M.A., Ed.S., Ph.D.  
Address: 414 East Clark Street  
University of South Dakota  
Vermillion, SD 57069  
Phone: 605-677-5845  
Contact: Dr. Harry Freeman  
Email: [Harry.Freeman@usd.edu](mailto:Harry.Freeman@usd.edu)  
Web Address: <http://www.usd.edu/education/cpe/human-development-and-educational-psychology>

Summary: We offer a strong, dynamic program, with close mentorship from the faculty. The program provides flexibility for self-directed students to develop expertise in any of the three core fields - human development, cognition and motivation and research and statistics. Human development explores the experiences that shape human growth. Cognition and motivation assesses the complexity of the forces that support learning and motivation. Research and statistics prepares students to evaluate existing research and to conduct their own studies. The program is flexible enough to allow for and encourage an interdisciplinary course of study.

## Tennessee

Institution: Tennessee Technological University  
Program: Educational Psychology and Counselor Education  
Degree: M.A., Ed.S.  
Address: Dept. of Counseling and Psychology  
Box 5031, Tennessee Technological University  
Cookeville, TN 38505  
Phone: (931) 372-3457  
Contact: Dr. Michael E. Rohr, Chair  
Email: mrohr@tntech.edu  
Web Address: <https://www.tntech.edu/education/cp/graduate/educational-psychology>

Institution: University of Tennessee, Knoxville  
Program: Evaluation, Statistics, and Measurement  
Degree: Ph.D.  
Address: Educational Psychology and Counseling Department  
535 Jane & David Bailey Education Complex  
1126 Volunteer Blvd  
Knoxville, TN 37996-3452  
Phone: (865) 974-8145  
Contact: Jennifer Ann Morrow, Program Coordinator  
Email: jamorrow@utk.edu  
Web Address: <http://epc.utk.edu/evaluation-statistics-measurement/>

Summary: The Ph.D. program in Evaluation, Statistics, and Measurement (ESM) has been carefully designed to provide students with an integrated, sequenced, and experientially-based doctoral program leading to a meaningful professional career. The overall focus of the program is to provide students with the requisite skills and experiences essential for three types of professional careers: 1) as an evaluation, applied statistics, and assessment or measurement faculty member in higher education settings, 2) as an external evaluator employed by an evaluation group or organization providing external evaluation services, or 3) as an internal evaluator or in-house ESM consultant serving the needs of the organization in which they are employed. The ESM program integrates evaluation, statistics, measurement theory, content knowledge, technical skills, and highly relevant and meaningful field experiences to enable graduates to function as esteeM.Ed. professionals, productive scholars, and leaders in their sub-fields of interest.

## Texas

Institution: Baylor University  
Program: Department of Statistical Science  
Degree: Ph.D., MA  
Address: Institute of Statistics  
Baylor University, PO Box 97640  
Waco, TX 76798  
Phone: (254) 710-1699  
Contact: Dr. Roger Kirk  
Email: jack\_tubs@baylor.edu  
Web Address: <http://www.baylor.edu/statistics>  
Summary: This is a doctoral program in statistics with a concentration available in psychometrics and biostatistics.

Institution: Baylor University  
Program: Department of Educational Psychology, Quantitative Methods  
Degree: Ph.D., MA  
Address: Baylor University  
School of Education  
Marrs McLean Science 318  
One Bear Place #97301  
Waco, TX 76798  
Phone: (254) 710-7231  
Contact: Dr. Grant Morgan  
Email: Grant\_Morgan@baylor.edu  
Web Address: <https://www.baylor.edu/soe/EDP/index.php?id=935207>  
Summary: Specializing in Quantitative Methods in Educational Psychology develops in graduates a strong and marketable base in quantitative research methods.

Institution: University of Houston  
Program: Measurement, Quantitative Methods, and Learning Sciences; Department of Psychological, Health, and Learning Sciences  
Degree: Ph.D.  
Address: University of Houston  
Department of Psychological, Health, and Learning Sciences  
Farish Hall 491  
Houston, Texas 77204-5029  
Phone: (713) 743-7676  
Contact: COE Graduate Studies Office or Dr. Margit Wiesner  
Email: coegrad@central.uh.edu or mwiesner@central.uh.edu  
Web Address: <http://www.uh.edu/education/degree-programs/mqm-ls-Ph.D./>

**Summary:** The Ph.D. in Measurement, Quantitative Methods, and Learning Sciences equips graduates with the quantitative research methods skills necessary to design, conduct, and use research to help solve significant societal problems in a diverse, growing population area. A key focus is on quantitative and methodological issues that arise in both basic and applied research. In addition, graduates are provided with the skills necessary to fill a variety of roles in diverse settings in which knowledge of human development, learning theory, research and quantitative methods are essential. The program requires a minimum of 69 hours of coursework and allows students to complete all required coursework in 4 years or less.

**Institution:** Texas A&M University  
**Program:** Educational Psychology, emphasis in Research, Measurement and Statistics  
**Degree:** M.Ed./MS and Ph.D.  
**Address:** 4225 TAMU  
College Station, TX 77843-4225  
**Phone:** (979) 845-1831  
**Contact:** Sally Kallina (Academic Advisor); Myeongsun Yoon (Concentration Coordinator)  
**Email:** [skallina@tamu.edu](mailto:skallina@tamu.edu); [myoon@tamu.edu](mailto:myoon@tamu.edu)  
**Web Address:** <http://epsy.tamu.edu/degrees-and-programs/graduate-degree-programs/doctoral-research-management-and-statistics>

**Summary:** The graduate program in Educational Psychology with a specialization in Research, Measurement and Statistics (RMS) focuses on a broad range of quantitative and methodological issues, including multivariate statistics, item response theory, generalizability theory, hierarchical linear modeling, structural equation modeling, time series analysis, growth modeling, and Monte Carlo study.

**Institution:** University of Texas at Austin  
**Program:** Quantitative Methods, Department of Educational Psychology  
**Degree:** M.Ed., Ph.D.  
**Address:** University of Texas at Austin  
Educational Psychology Department  
1912 Speedway STE 504  
Austin, TX 78712-1289  
**Phone:** (512) 471-0672,  
**Contact:** Keenan A Pituch (Area Chair)

**Email:** [kpituch@austin.utexas.edu](mailto:kpituch@austin.utexas.edu)  
**Web Address:** <https://education.utexas.edu/departments/educational-psychology/graduate-programs/quantitative-methods>

**Summary:** The Department of Educational Psychology offers both a doctoral (Ph.D.) and master's (M.Ed.) specialization in Quantitative Methods. The master's specialization is designed to provide the knowledge and technical skills that can prepare one for several professional roles including social science researcher or

statistical analyst for testing companies, academic institutions, state and federal agencies, or school districts. In the Quantitative Methods Ph.D. specialization, students are prepared as professional educational researchers who understand and apply advanced quantitative research methods to address social problems and conduct sophisticated methodological research.

Institution: University of North Texas  
Program: Educational Psychology, Research, Measurement and Statistics (RMS)  
Degree: Ph.D.  
Address: University of North Texas  
Matthews Hall, Room 316  
1300 W. Highland Street  
Denton, TX 76203  
Phone: (940) 565-4646  
Contact: Dr. Darrell Hull  
Email: Darrell.Hull@unt.edu  
Web Address: <https://www.coe.unt.edu/educational-psychology/graduate-programs/research-measurement-and-evaluation>

Summary: This program will teach you the nature of research design, measurement, and data analysis in the research process as well as the integrated relationships between each area. Coursework and experience in research design will help you put together strong research studies to answer questions across many fields. Measurement will focus on the proper assessment of the things we often wish to study, and the statistics elements will help you develop skills in data analysis and management. With this degree, you will be able to gather, analyze, and judge empirical information to help inform research and policy, and will be prepared to emphasize research and data analysis in a range of settings, including universities, public and private schools, corporations, and governmental roles.

## Utah

- Institution: Brigham Young University  
Program: Instructional Psychology and Technology (IP&T)  
Degree: Ph.D., MS  
Address: McKay School of Education  
301 MCKB - BYU Provo, UT 84602  
Phone: (801) 422-3426  
Contact: Stephen C. Yanchar (Program Coordinator)  
Email: [stephen\\_yanchar@byu.edu](mailto:stephen_yanchar@byu.edu)  
Web Address: <https://education.byu.edu/ipt/program/Ph.D.>  
Summary: Students can select from classes in Instructional Design and Development, Research, Evaluation, Educational Measurement, and Assessment. Students participate in department seminars, interact with other students in group projects and informal study, collaborate with faculty, participate in internship experiences, and participate in comprehensive exam projects. Graduates may take positions as faculty at colleges and universities, administer or direct other instructional designers in private or public institutions, or work as individual consultants.
- Institution: Utah State University  
Program: Psychology Department, Quantitative Psychology  
Degree: Ph.D.  
Address: Department of Psychology  
Utah State University  
2810 Old Main Hill  
Logan, UT 84322-2810  
Phone: (435) 797-1460  
Contact:  
Email: [psychology@usu.edu](mailto:psychology@usu.edu)  
Web Address: <http://psychology.usu.edu/quantitative-psychology/index>  
Summary: The Quantitative Psychology (QP) specialization area within the psychology department deals with the development, application, evaluation, and refinement of quantitative methods for measurement, statistics, and data analysis.

## Virginia

Institution: James Madison University  
Program: Assessment and Measurement  
Degree: Ph.D.  
Address: Department of Graduate Psychology  
70 Alumnae Dr., MSC 7401  
James Madison University  
Harrisonburg, VA 22801

Phone: (540) 568-7132

Contact: Deborah L. Bandalos

Email: [bandaldl@jmu.edu](mailto:bandaldl@jmu.edu)

Web Address: <http://www.psyc.jmu.edu/assessment/>

Summary: The Doctor of Philosophy (Ph.D) Program in Assessment and Measurement provides high-quality, innovative training that features personalized attention of our faculty. Our program is designed to meet the expanding accountability, quality assurance, and outcome assessment needs of the 21st century. A strong emphasis is placed on real-world applications in higher education, with experiential projects and research integrated throughout the program. The skills students develop in the program can be applied in settings such as education, health services, business, and government. If you are interested in assessment, but you do not yet have a Master's degree, you should apply to the Master of Arts Program in Psychological Sciences at JMU. This program, which has an area of concentration in quantitative methods (assessment, measurement, & statistics), would prepare you for entry-level positions to help colleges, universities, and social service organizations document the effectiveness of their programs and services. Graduates from the Master's program may also apply to the Doctoral Program in Assessment and Measurement for more advanced study.

Institution: University of Virginia  
Program: Research, Statistics & Evaluation  
Degree: M.Ed., Ph.D.  
Address: Curry School of Education  
405 Emmet Street,  
Charlottesville, VA 22904

Phone: (434) 924-0742

Contact: Timothy Konold (Program Coordinator)

Email: [tk2e@virginia.edu](mailto:tk2e@virginia.edu)

[curry-admissions@virginia.edu](mailto:curry-admissions@virginia.edu)

Web Address: <https://curry.virginia.edu/academics/research-statistics-evaluation>

Summary: In earning a Ph.D. in Education—Research, Statistics & Evaluation from Curry, you will become an educational scholar who conducts original research and interprets and communicates the results of such research as an author, university professor, or as a governmental or research agency official. The M.Ed. in Educational Psychology—Research, Statistics & Evaluation program prepares you for advanced graduate study in educational research or employment as a data

analyst with an educational research organization. Many of our graduates have been accepted into competitive doctoral programs or employed in school systems, state education departments, testing companies or community colleges. The M.Ed. program features courses that focus on the fundamentals of research design. It also includes elective courses that provide you with a deeper understanding of and expertise in specific inquiry methods and analytic tools. By working with program faculty members, you will learn to apply these methods to actual research problems in education.

Institution: Virginia Tech  
Program: Educational Research and Evaluation  
Degree: Ph.D.  
Address: 1750 Kraft Drive  
Corporate Research Center  
Blacksburg, VA 24060  
Phone: (540) 231-9729  
Contact: Gary Skaggs  
Email: [gskaggs@vt.edu](mailto:gskaggs@vt.edu)  
Web Address: <https://liberalarts.vt.edu/departments-and-schools/school-of-education/academic-programs/educational-research-and-evaluation.html>

Summary: The Educational Research and Evaluation program at Virginia Tech provides students with doctoral-level preparation in the areas of evaluation/assessment, qualitative methods, and quantitative methods (i.e., applied statistics and measurement), as they are applied in education, the behavioral sciences, and the social sciences in general. Graduates of the program are prepared for academic positions as research methodologists, corporate positions in research and testing agencies, or government and nonprofit positions as researchers, evaluators, or administrators in research programs in education and the social sciences in general.

## Washington

Institution: University of Washington  
Program: Measurement & Statistics  
Degree: M.Ed., Ph.D.  
Address: 2012 Skagit Lane, 312 Miller Hall, Box 353600  
Seattle, WA 98195-3600  
Phone: (206) 543-1139  
Contact: Dr. Min Li  
Email: [minli@uw.edu](mailto:minli@uw.edu)  
Web Address: <https://education.uw.edu/programs/graduate/educational-psychology/measurement-and-statistics>

Summary: The Educational Measurement & Statistics (M&S) graduate program at the University of Washington-Seattle prepares students to be leaders in the research and practice of state-of-the-art test development, psychometrics, and applied statistics. Research and practice focus on the following interrelated areas:

- Developing and evaluating assessments/tests
- Developing and evaluating teachers' classroom assessment practices
- Developing and evaluating instruments (e.g., questionnaires, observational protocols, performance-based tasks) for students, teachers, and educational leaders
- Planning and implementing sampling plans/experimental designs
- Planning, implementing, and evaluating statistical models

Reflecting the multidisciplinary history of quantitative research methods, our graduate students come from diverse backgrounds, including education, psychology, M.Ed.icine, sociology, statistics, economics, and engineering. Regardless of prior background, M&S faculty and students share a common mission to improve policy and equity through the practice of high-quality quantitative research methodology. Master's level students engage in foundational coursework in measurement, applied statistics, and learning theory; Ph.D. students (many of which were students in the master's program) work closely with their advisor to create a highly tailored program of study that includes interM.Ed.iate and advanced coursework in measurement and statistics as well as coursework outside M&S to gain broader perspective and deeper insight into specialized topics. Our graduates go on to work in academia, district- or state-level accountability offices, or private testing or market research companies.

Institution: Washington State University  
Program: Educational Psychology (Measurement, Evaluation and Research Methods)  
Degree: MA, EdM, Ph.D.  
Address: Cleveland Hall, P.O. Box 642136  
Pullman, WA, 99164-2136  
Phone: (509) 335-1738  
Contact: Dr. Brian French

Email: [frenchb@wsu.edu](mailto:frenchb@wsu.edu)

Web address: <https://education.wsu.edu/graduate/edpsych/overview/>

Summary: Successful professionals in this field have strong methodological skills, an understanding of researchable topics, the ability to develop a research program, the ability to communicate and work with a wide variety of professionals, and the skills to understand nuance and ambiguity in the work environment. Thus, we seek individuals who will first meet challenging academic standards for entrance and show promise for success in the exciting field of educational research, measurement, and learning sciences. Graduates in educational psychology can expect employment in private firms, school districts, universities, business, industry, or state agencies. For example, graduates work for: test companies as researchers, university as professors and researchers, and assessment offices across the United States. Our Ph.D. program equips students with the knowledge of learning theories and strong methodological, evaluation and assessment skills to conduct research on diverse issues relevant to education and beyond. Students are expected to integrate theoretical understanding with research and internship opportunities offered by the university to solve educational problems and improve policy and practice.

## Wisconsin

Institution: University of Wisconsin - Milwaukee  
Program: Educational Statistics & Measurement  
Degree: MS, Ph.D.  
Address: UWM  
School of Education  
Department of Educational Psychology  
P.O. Box 413  
Milwaukee, WI 53201

Phone: (414) 229-4767

Contact: Bo Zhang

Email: [boz@uwm.edu](mailto:boz@uwm.edu)

Web Address: <https://uwm.edu/education/academics/edu-statistics-measurement/>

Summary: This program is designed to provide you with the knowledge and experience necessary to research existing analytical techniques, as well as to develop and apply new methodologies in educational measurement and statistics. After completing your doctoral studies, you'll be ready to independently conduct research; construct measurement instruments; translate sophisticated research findings; replicate research studies; contribute to the theory of research methodology; and teach basic courses in measurement, statistics, and research design. The master's program will provide you with the knowledge necessary to execute research and evaluate and critique existing research — a valuable asset whether you're planning to put your skills to use in the workforce right away or go on to doctoral studies.

Institution: University of Wisconsin - Madison  
Program: Quantitative Methods  
Degree: Ph.D., M.S.  
Address: University of Wisconsin – Madison  
Room 859, Educational Sciences Building  
Department of Educational Psychology  
1025 West Johnson Street  
Madison, WI 53706-1796

Phone: (608) 262-4938/3432

Contact: Dr. Daniel Bolt

Email: [dmbolt@facstaff.wisc.edu](mailto:dmbolt@facstaff.wisc.edu)

[edpsych@education.wisc.edu](mailto:edpsych@education.wisc.edu)

Web Address: <https://edpsych.education.wisc.edu/academics/quantitative-methods/>

Summary: The graduate program in the quantitative methods area focuses on the study and development of quantitative methods of relevance to research and practice in education and the social sciences. Students in the quantitative methods area pursue research topics that study the methods themselves as opposed to strictly applications. Current areas of interest among area faculty include measurement theory, item response theory, Bayesian inference, longitudinal data analysis,

multilevel modeling, experimental and quasi-experimental design, causality, and structural equation modeling.

## Alberta, Canada

Institution: University of Alberta  
Program: Measurement, Evaluation, and Cognition  
Degree: Ph.D., M.Ed. (thesis route only)  
Address: 6-102 Education North

University of Alberta  
Edmonton, Alberta  
Canada T6G 2G5

Phone: (780) 492-5245

Contact: Ying Cui (Program Coordinator)

Email: [yc@ualberta.ca](mailto:yc@ualberta.ca)

Web Address:

<http://www.edpsychology.ualberta.ca/en/GraduatePrograms/MeasurementEvaluationAndCognition.aspx>

Summary: The graduate program of Measurement, Evaluation, and Cognition (MEC) in association with the Centre for Research in Applied Measurement and Evaluation (CRAME) provide students with a solid core foundation in the following areas of educational psychology: (a) psychometrics (including measurement, evaluation, statistics and research design), and (b) cognition (including learning, reasoning, and problem solving as related to measurement and evaluation). MEC has six faculty members: Drs. Okan Bulut, Ying Cui, Mark J. Gierl, Sharla King, Jacqueline P. Leighton, and Cheryl Poth. MEC emphasizes the following instructional objectives, which all graduate students are expected to meet: a) develop a solid knowledge base, encompassing both theoretical and empirical principles and methods, in psychometrics and cognition as applied to educational assessment research questions; b) think critically, analytically, and practically about educational assessment research and practice using this knowledge; and c) conduct sound, high quality research to help answer educational assessment questions, and inform the construction, interpretation and validation of educational assessments, and classroom instruction and learning.

## British Columbia, Canada

Institution: University of British Columbia (Canada)  
Program: Measurement, Evaluation, and Research Methodology  
Degree: Ph.D., M.Ed., MA  
Address: Educational and Counselling Psychology, and Special Education  
Vancouver Campus  
2125 Main Mall  
Vancouver, BC Canada V6T 1Z4  
Phone: (604) 822-6371  
Contact: Anita Hubley, Ph.D. (Area Coordinator)  
Email: [anita.hubley@ubc.ca](mailto:anita.hubley@ubc.ca)  
Web Address: <http://ecps.educ.ubc.ca/measurement-evaluation-and-research-methodology/>  
Summary: The graduate program in Measurement, Evaluation, and Research Methodology (MERM) emphasize diverse perspectives in these core areas:  
**Measurement**—educational assessment, psychological measurement, construction & use of standardized tests, item response theory, cross-cultural assessment  
**Evaluation**—program evaluation, curriculum evaluation across the educational spectrum  
**Research Methodology**—quasi-experimental, hierarchical or multi-level models, analysis of growth & change, dialectics, qualitative approaches  
We prepare graduate students as methodological and measurement specialists. The programs emphasize advanced research as applied to educational, psychological, health, and social contexts. Measurement, Evaluation and Research Methodology is an evolving field that is trans-disciplinary by nature and is at the core of many of the research activities in ECPS, the Faculty of Education, and in many of the human and health sciences in the University. MERM classes are in high demand by students from across the Faculty of Education, including Human Kinetics, as well as Commerce, Dentistry, Forestry, Health Studies, Nursing, Psychology, and Social Work.