

**NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION**

**CONTACT PERSONS AND ADDITIONAL INFORMATION FOR  
PROGRAMS IN EDUCATIONAL MEASUREMENT AND RELATED  
AREAS: 2017 UPDATE**

Compiled by  
NCME Membership Committee

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*SRI International*

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Additional copies can be obtained from the National Council on Measurement in Education  
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## **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 2016 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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## 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 (Measurement and Evaluation Emphasis)  
Degree: PhD  
Address: 4036 Haley Center  
Auburn University, AL 36849-5221  
Phone: (334) 844-3071  
Contact: Dr. David M. Shannon  
Email: shanndm@auburn.edu  
Summary: The educational psychology program was established in 1993. We have approximately 45 Ph.D. graduates (15-20 with specializations in measurement) employed as college faculty, measurement and evaluation specialists for corporations (ACT, NBME, etc.) or research and evaluation specialists in school systems. We enroll approximately 4 or 5 students each year. Approximately 1/3 to 1/2 of the enrolled students select a measurement specialization.

Institution: University of Alabama  
Program: Educational Research  
Degree: PhD and EdS in Educational Research  
Address: The University of Alabama  
Box 870231  
Tuscaloosa, AL 35487-0231  
Phone: (205) 348-7575  
Contact: Dr. Sara Tomek  
Email: stomek@ua.edu  
Web Address: <http://education.ua.edu/academics/esprmc/ber/>  
Summary: The degree includes a major in Educational Research with a specialization in Measurement. Our strength as a program extends from a collaborative faculty who remain dedicated to the development and application of dynamic research methodologies situated within contemporary conceptual frameworks. Programmatic faculty specialize in research traditions that extend from qualitative, quantitative, mixed-method, psychometric, and evaluative means of inquiry.

## Arizona

Institution: University of Arizona  
Program: Measurement & Methodology  
Degree: Ph.D.  
Address: Room 609  
College of Education  
University of Arizona  
Tucson, AZ 85721  
Phone: 602-621-7828  
Contact: Dr. Darrell Sabers  
Email: [sabers@u.arizona.edu](mailto:sabers@u.arizona.edu)  
Web Address: <http://www.ed.arizona.edu/edpsych/>

Institution: Arizona State University  
Program: Measurement and Statistical Analysis (MASA) specialization within Family and Human Development  
Degree: PhD  
Address: PO Box 873701  
Tempe, AZ 85287-3701  
Phone: 480-727-9808  
Contact: Dr. Roy Levy  
Email: [roy.levy@asu.edu](mailto:roy.levy@asu.edu)  
Web Address: <https://thesanfordschool.asu.edu/family-and-human-development-phd>

## California

Institution: California State University, Fresno  
Program: Joint Doctorate in Educational Leadership  
Degree: EdD  
Address: Kremen School of Education and Human Development  
5005 N. Maple Ave., MS 117  
California State University-Fresno  
Fresno, CA 93704-8025  
Phone: 559-278-0427  
Contact: Dr. Sharon Bracon-Weltz  
Web Address: <http://caracas.soehd.csufresno.edu/>  
Summary: The program is a joint doctorate between CSU, Fresno and the University of California systems. The doctorate is Educational Leadership with emphasis on K-12 and higher ed admin.

Institution: Stanford University  
Program: Developmental and Psychological Sciences (DAPS) and Social Sciences, Humanities, and Interdisciplinary Policy Studies in Education (SHIPS)  
Degree: PhD  
Address: School of Education  
485 Lasuen Hall  
Stanford, CA 94305-3096  
Phone: 650-725-7393  
Contact: Dr. Benjamin Domingue  
Email: [bdomingu@stanford.edu](mailto:bdomingu@stanford.edu)  
Web Address: <http://ed.stanford.edu>  
Summary: We do not have a formal area of specialization in educational measurement, but regularly admit students with an interest in this area. Several faculty including Professors Domingue, Rogosa, Ruiz-Primo and Solano-Flores offer a number of relevant courses.

Institution: UCLA  
Program: Social Research Methodology  
Degree: PhD, EdD, MA  
Address: UCLA Graduate School of Education & Information Studies  
3026 Moore Hall  
405 Hilgard Ave.  
Los Angeles, CA 90095-1521  
Phone: 310-825-2817  
Contact: Dr. Noreen Webb  
Email: [webb@ucla.edu](mailto:webb@ucla.edu)  
Web Address: <http://www.gseis.ucla.edu/division/srm/srm.html>

**Summary:** The Advanced Quantitative Methods in Education Research (AQM) is an interdisciplinary program offered by the Graduate School of Education & Information Studies, and the Department of Psychology at UCLA. The AQM program is dedicated to training world-class quantitative educational researchers: experts highly trained in Research Design, Statistics, and Psychometrics with a focus on substantive education areas or educational policy issues. The program offers interdisciplinary colloquia, seminars, and research experience and mentoring with renowned researchers in the field. Core coursework includes courses in experimental and quasi -experimental design, Statistics, and Measurement and psychometrics. Students then choose between two areas of methodological specialization: Statistical modeling, or Measurement and Psychometrics. Three substantive courses in Education are also required. Thanks to a grant from the Institute of Education Sciences, students admitted to the program receive full tuition and fees and an annual stipend of \$30,000 to engage in research projects in the department. Affiliated centers include the Center for Research on Evaluation, Standards, and Student Testing (CRESST), the Civil Rights Project, Center X, and others within the school of Education.

**Institution:** University of California at Santa Barbara, Dept. of Education

**Program:** Research Methodology

**Degree:** PhD, MA

**Address:** Graduate School of Education

UCSB

Santa Barbara, CA 93106-9490

**Phone:** 805-893-7762

**Contact:** Dr. Rebecca Zwick

**Email:** rzwick@education.ucsb.edu

**Web Address:** <http://education.ucsb.edu/program/researchmethods.index.html>

**Summary:** The methodology specialty offers two “strands” of qualitative and interpretive research and educational statistics and measurement.

**Institution:** University of California, Berkeley

**Program:** Quantitative Methods and Evaluation

**Degree:** PhD, EdD, MA

**Address:** Graduate School of Education

University of California, Berkeley

Berkeley, CA 94720

**Phone:** 510-642-0709

**Contact:** Dr. Mark Wilson

**Email:** mrwilson@socrates.berkeley.edu

**Web Address:** <http://www-gse.berkeley.edu/program/quantmeth/quantmeth.html>

**Summary:** Measurement emphases: Latent and multilevel modeling, Explanatory item response models, Psychometric approaches to cognitive modeling. Program also includes educational statistics and evaluation strands.

Institution: University of California, Davis  
Program: Education  
Degree: MA, PhD  
Address: University of California, Davis  
1 Shields Ave.  
Davis, CA 95616  
Phone: (530) 752-9890  
Contact: Dr. Megan E. Welsh  
Email: megwelsh@ucdavis.edu  
Summary: The School of Education was established in 2002. We offer both a master's in assessment (starting Fall 2016) and a Ph.D. program, for which students take courses in modern and classical test theory and quantitative research methods. Our measurement graduates are employed as college faculty, in industry, and as assessment specialists in state departments of education.



## Colorado

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

Summary: The PhD 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: PhD, MA  
Address: College of Education  
University of Denver  
Denver, CO 80208  
Phone: 303-871-2477  
Contact: Dr. Nick Cutforth  
Email: ncutfort@du.edu  
Web Address: <http://morgridge.du.edu/programs/research-methods-and-statistics/>  
Summary: Ph.D. coursework emphasizes educational measurement, statistics and research methods. Master's emphasis is on program evaluation.

## Connecticut

Institution: University of Connecticut  
Program: Measurement, Evaluation and Assessment  
Degree: PhD, MA  
Address: 249 Glenbrook Road, Box U-2064  
Neag School of Education  
University of Connecticut  
Storrs, CT 0626-2064  
Phone: 860-486-0183  
Contact: Dr. Betsy McCoach  
Email: [betsy@uconn.edu](mailto:betsy@uconn.edu)  
Web Address: <http://www.education.uconn.edu/dept/epsy/programs/measurement/>  
Summary: The MEA program opened in Fall 2003. Our program of study builds skills in measurement and quantitative methods, assessment, and program evaluation. Coursework integrates theory and practice to promote the scientific uses of measurement and assessment within the field of education and related disciplines. Faculty are actively engaged in research in the educational sciences, and collaboration between faculty and graduate students is strongly encouraged.

## Delaware

Institution: University of Delaware  
Program: Evaluation, Measurement, and Statistics  
Degree: PhD  
Address: School of Education  
University of Delaware  
Newark, DE 19716  
Phone: 302-831-2928  
Contact: Henry May, PhD  
Email: [hmay@udel.edu](mailto:hmay@udel.edu)  
Web Address: <http://www.education.udel.edu/doctoral/phd/ems/>

## Florida

- Institution: Florida State University  
Program: Measurement and Statistics Program, Department of Educational Psychology and Learning Systems  
Degree: PhD, MA  
Address: Department of Educational Psychology and Learning Systems  
Florida State University  
1114 W Call St.  
Tallahassee, FL 32306-4453  
Phone: 850-644-5203  
Contact: Dr. Russell Almond  
Email: ralmond@fsu.edu  
Web Address: <http://education.fsu.edu/degrees-and-programs/measurement-and-statistics>  
Summary: FSU offers a program which is strong in both measurement and statistics, with particular strengths in Meta-analysis, Structural Equation Models, Item Response Theory, Longitudinal Models, Bayesian modeling and Evidence-Centered Assessment Design. Our location in the state capital provides opportunity for interaction with educational policy makers (including internships in state departments).
- Institution: University of Florida  
Program: Research and Evaluation Methodology  
Degree: MEd, MAE, PhD  
Address: PO Box 117047  
University of Florida  
Gainesville, FL 32611  
Phone: 352-273-4302  
Contact: Dr. Walter Leite  
Email: walter.leite@ufl.edu  
Web Address: <http://education.ufl.edu/research-evaluation-methods/>  
Summary: The program prepares students to generate, evaluate, apply and disseminate knowledge about educational research methodology and measurement, to prepare exemplary educational research methodologists and psychometricians, and to collaborate with others to provide methodology for the advancement of educational research.
- Institution: University of South Florida  
Program: Measurement and Evaluation  
Degree: PhD, M.Ed.  
Address: Department of Educational Measurement & Research  
University of South Florida  
Edu 162 Room 358

Tampa, FL 33620  
Phone: 813-974-3220  
Contact: Dr. Jeffrey Kromrey  
Email: [kromrey@tempest.coedu.usf.edu](mailto:kromrey@tempest.coedu.usf.edu)  
Summary: Program emphasizes skills in systematic inquiry, including systematic planning, organizational development, program evaluation, measurement, design, statistics, computer applications, and applied internship.

## Georgia

Institution: Georgia State University  
Program: Research, Measurement, and Statistics  
Degree: MS, Ph.D.  
Address: Department of Educational Policy Studies  
Georgia State University  
P.O. Box 3977  
Atlanta, GA 30302-3977  
Phone: 404-6561-2582  
Contact: Dr. John H. Neel  
Summary: Degrees with emphasis on Research Methods, Measurement or Statistics are offered. Many students get practical experience in local systems, state government, or university research projects.

Institution: University of Georgia  
Program: Quantitative Methodology  
Degree: PhD, MA, MEd  
Address: 323 Aderhold Hall  
University of Georgia  
Athens, GA 30602  
Phone: 706-542-4263  
Contact: Dr. Laine Bradshaw  
Email: [laineb@uga.edu](mailto:laineb@uga.edu)  
Web Address: <https://coe.uga.edu/directory/programs/quantitative-methodology>  
Summary: Our program offers degrees that focus on measurement, assessment and/or statistics. Our major goals are to develop and disseminate advances in the theory and practice of (a) measurement in the social and behavioral sciences, (b) assessment in education, and (c) statistical methodology in educational research. We offer courses in research design, linear modeling, multivariate statistics, multilevel modeling, assessment design, instrument design, classical test theory, item response theory, diagnostic classification modeling, operational psychometrics, factor analysis, structural equation modeling, computer programming, and educational data mining. Many of our graduates pursue careers as academic researchers. Others pursue careers as psychometricians or assessment coordinators in educational testing companies, departments of education, or school districts.

Institution: Georgia Institute of Technology  
Program: Quantitative Psychology  
Degree: Ph.D.  
Address: School of Psychology Room 231  
Coon Building

654 Cherry Street  
Atlanta, Georgia 30332-0170

Phone: (404) 385-0501

Contact: Dr. Susan Embretson

Email: susan.embretson@psych.gatech.edu

Summary: The Quantitative Psychology program emphasizes applied statistics and model-based measurement of individual differences. Course offerings include psychometric methods, item response theory, structural equation modeling, multivariate statistics, factor analysis and multilevel modeling. Opportunities to collaborate with faculty in other areas of psychology are readily available. Graduates will be well-prepared to obtain professional quantitative positions in academia, business, or industry.

## Hawaii

Institution: University of Hawaii  
Program: College of Education, Educational Psychology Department  
Degree: PhD, MA  
Address: 1776 University Ave.  
University of Hawaii  
Honolulu, HI 96822  
Phone: 808-956-7775  
Contact: Dr. Ann Bayer, chair  
Email: [abayer@hawaii.edu](mailto:abayer@hawaii.edu)  
Web Address: <http://www2.hawaii.edu/edpsych>



## Illinois

Institution: Illinois State University  
Program: Research and Evaluation  
Degree: PhD, EdD  
Address: Educational Administration & Foundations Department  
Illinois State University  
DeGarmo Hall Room 331  
Campus Box 5900  
Normal, IL 61761

Web Address: <http://www.coe.ilstu.edu/eafdept/programs/>

Summary: The degree is in Educational Administration with a concentration in Research and Evaluation. Students are typically placed in public schools, state agencies, federal agencies or institutional research in higher education.

Institution: Southern Illinois University at Carbondale  
Program: Emphasis in Educational Measurement and Statistics in Educational Psychology

Degree: PhD

Address: Southern Illinois University at Carbondale  
Mailcode 4618  
Carbondale, IL 62901-4618

Phone: 618-453-6915

Contact: Dr. Todd C. Headrick

Email: [headrick@siu.edu](mailto:headrick@siu.edu)

Web Address: <http://www.siu.edu/departments/coe/epse/HTMLdocs/stats.htm>

Summary: Doctoral students within the Educational Statistics and Measurement emphasis are exposed to the underlying mathematical models that serve as the basis for research and evaluation in education and psychology. In conjunction with course work, students become proficient with a variety of commonly accepted statistical software packages. During the course of their studies, students are provided an opportunity to apply empirical skills in the statistical consulting laboratory on research problems in education, the behavioral and social sciences, and the biological sciences.

Institution: University of Illinois at Chicago  
Program: Educational Psychology  
Degree: PhD, MEd, MEd online, Certificate online  
Address: College of Education  
Department of Educational Psychology  
M/C 147  
1040 W. Harrison St.  
Chicago, IL 60607

Phone: (312) 996-5630  
Contact: Dr. Everett V. Smith Jr.  
Email: evsmith@uic.edu  
Web Address: <http://education.uic.edu/epsy-phd/degreerequirements.cfm> for the PhD concentration, <http://education.uic.edu/mesa-med/> for the face-to-face Masters program, <http://www.uic.edu/scs/education/degree/online-mesa/> for the online Masters program, and <http://www.uic.edu/scs/education/degree/online-mesa/erm-cert.html> for the Educational Research Methodology online certificate.

Summary: The UIC MEd 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 MEd 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: Quantitative & Evaluation Research Methodologies  
Degree: PhD, 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

Web Address: <http://www.ed.uiuc.edu/edpsy/divisions/queries/index.html>

Summary: Our program consists of a diverse and integrated curriculum, with a great deal of opportunity for student-faculty collaboration on research projects, as well as facilities for experiments, computation, and data analysis. Course and seminar offerings in measurement, scaling, methodology, and statistics reflect the breadth of faculty interests. The PhD program prepares students for research and teaching in academic institutions, testing organizations, as well as government and research laboratories. Two Masters programs are offered, emphasizing applied research in psychometrics, data analysis, and behavioral statistics. Graduate training is enhanced by opportunities for course work and collaboration with other Psychology Faculty, as well as the Department of Statistics, and the Department of Educational Psychology.

## Indiana

Institution: Ball State University  
Program: School Psychology  
Degree: PhD  
Address: Department of Educational Psychology  
Ball State University  
Muncie, IN 47306  
Phone: 317-285-2289  
Contact: Dr. Raymond S. Dean  
Web Address: <http://www.bsu.edu/edpsych/programs/>  
Summary: Students are expected to major in School Psychology but may take a cognate (minor) in Research Methodology which has a measurement component.

Institution: Indiana University  
Program: Inquiry Methodology  
Degree: PhD  
Address: Wright Education Building  
201 N. Rose Avenue, R. 4042  
Bloomington, IN 47405-1006  
Phone: 812-856-8300  
Contact: Dr. Leslie Rutkowski or Dr. Dubravka Svetina  
Email: [lrutkows@indiana.edu](mailto:lrutkows@indiana.edu) or [dsvetina@indiana.edu](mailto:dsvetina@indiana.edu)  
Web Address: <http://education.indiana.edu/graduate/programs/inquiry-methodology/>  
Summary: Program is rigorous to ensure that all graduates are able to meaningfully contribute to the study of social and behavioral research. It is a unique opportunity to focus on methodology through theory and practice that cuts across a divide in qualitative and quantitative methods. Course offerings in quantitative track include psychological measurement and educational assessment, psychometric theory, advanced measurement, structural equation modeling, multilevel modeling, longitudinal analysis, multivariate statistics, experimental design, evaluation, data analysis, and others. Opportunities for funding and engaging in research with faculty are available.

Institution: Purdue University  
Program: Educational Psychology, concentration in Measurement and Research Methodology  
Degree: Ph.D., M.S.  
Address: Department of Educational Studies  
100 N. University St., BRNG  
West Lafayette, IN 47907  
Phone: 765-494-7347  
Contact: Dr. Yukiko Maeda or Dr. Anne Traynor

Email: ymaeda@purdue.edu; atraynor@purdue.edu

Web Address: <https://www.education.purdue.edu/academics/graduate-students/degrees-and-programs/graduate-programs/educational-psychology/>

Summary: Students in the Measurement and Research Methodology concentration within our Educational Psychology Ph.D. and Master's programs build skills for independent research by collaborating on faculty projects, while completing advanced coursework in their chosen specialization and related areas (e.g., statistics, psychology). Our program emphasizes learning to communicate clearly about research design, methods, and results with substantive collaborators, and the general public. Our graduates pursue careers at universities, research institutes, testing organizations, or government education agencies (and, Master's graduates, often further doctoral study).

## Iowa

Institution: Iowa State University  
Program: Psychology  
Degree: PhD, MS  
Address: Department of Psychology  
Iowa State University  
Ames, IA 50011  
Phone: 512-294-1742  
Contact: Dr. Gary Wells, Chair  
Summary: We give degrees in psychometrics (not educational measurement). Most students take joint degrees in statistics or at least obtain a formal minor in statistics.

Institution: University of Iowa  
Program: Division of Psychological & Quantitative Foundations  
Degree: PhD, MA  
Address: 224B1 Lindquist Center  
University of Iowa  
Iowa City, IA 52242  
Phone: 319-335-6429  
Contact: Dr. Michael Kolen  
Email: michael-kolen@uiowa.edu  
Web Address: <http://www.uiowa.edu/~measstat/>  
Summary: The graduate programs in Educational Measurement and Statistics at the University of Iowa prepare students for positions in educational measurement, evaluation, research, and statistical methods. The Measurement and Statistics graduate programs at the University of Iowa currently have 10 permanent faculty. Of these faculty, 7 are affiliated with the Iowa Testing Programs. The Iowa Testing Programs develops the Iowa Tests of Basic Skills and the Iowa Tests of Educational Development, which are used throughout the US and Canada. The Iowa Testing Programs faculty support many research assistants who work with faculty on research and development activities associated with the Iowa Tests. Adjunct faculty in our program work at ACT, which is located in Iowa City. ACT also supports graduate assistants. Our program maintains close ties with the Office of Assessment and Evaluation at the University, and the Center for Center for Advanced Studies in Measurement and Assessment (CASMA), which also supports graduate assistants.

## Kansas

Institution: University of Kansas  
Program: Educational Psychology & Research, Quantitative Methods concentration  
Degree: Ph.D., M.S.Ed.  
Address: Department of Educational Psychology  
1122 West Campus Rd., 621 JRP  
Lawrence, KS 66045  
Phone: (785) 864-3931  
Contact: Dr. Jonathan Templin and Dr. William Skorupski  
Email: [jtemplin@ku.edu](mailto:jtemplin@ku.edu); [wps@ku.edu](mailto:wps@ku.edu)  
Web Address: <http://www.soe.ku.edu/depts/pre/epr/index.php>  
Summary: Educational Psychology and Research (EPR) offers programs leading to two degrees, the Master of Science in Education (M.S.Ed.) and the Doctor of Philosophy (Ph.D.). The Quantitative Methods concentration in EPR offers instruction and experience in the areas of statistics, measurement, evaluation, and research methods. Teaching and research assistantships are available for qualified students through the Department of Educational Psychology, the Achievement and Assessment Institute (AAI; <http://aai.ku.edu>), or may be arranged with individual faculty engaged in funded research and program evaluation activities. Tuition stipends accompany the awarding of an assistantship.

## Kentucky

Institution: University of Kentucky  
Program: Research Methods in Education Master's Degree (RMinE), available completely online, hybrid or traditional delivery  
Degree: Master's  
Address: 131 Taylor Education Building  
University of Kentucky  
Lexington, KY 40506  
Phone: 859-257-2626  
Contact: Dr. Kelly Bradley, Full Professor, Educational Policy Studies and Evaluation  
Email: [kbrad2@uky.edu](mailto:kbrad2@uky.edu)  
Web Address: <https://education.uky.edu/epe/rmine/>

Summary: The Master of Science in Research Methods in Education (RMinE) is a 36-credit hour degree in the department of Educational Policy Studies and Evaluation (EPE). All courses are available in an online format, so students have the option to complete the degree remotely. Students enrolled in the program will develop a foundation in basic research methods in education, while completing a focused area of emphasis: quantitative methods, evaluation, or research design. The inter-disciplinary program will cross fields of study within education, drawing from perspectives in policy, sociology, psychology, pedagogy and history. This unique approach should attract those wanting to develop research skills applicable to a range of careers, including K-12 teaching, school and district leadership, higher education administration, those working in state and federal agencies, and healthcare. It is also excellent preparation for doctoral study. Developing research knowledge and skills within a problem-of-practice framework, students will learn to apply research methods, techniques and constructs to real world education settings, issues, and data sets. Students are encouraged to partner with RMinE faculty on research, and to serve as an intern or RA in the UK Evaluation Center, located in EPE.

Institution: University of Louisville  
Program: Educational Psychology, Measurement and Evaluation  
Degree: PhD  
Address: Department of Educational & Counseling Psychology  
University of Louisville  
Louisville, KY 40208  
Phone: 502-852-6884  
Web Address: <http://louisville.edu/education/degrees/phd-cps-epme>

Summary: We admit 3-4 students each year. We do not have a formal area of specialization in educational measurement, but students interested in measurement can work closely with Dr. Jason Immekus.

Institution: Western Kentucky University

Program: School and Clinical Psychology

Degree: MA

Address: Department of Psychology  
WKU

Bowling Green, KY 42101

Phone: 270-745-2695

Web Address: <http://edtech.tph.wku.edu/~psych/>

Summary: The focus of the program is individual assessment.



## Louisiana

Institution: Louisiana State University  
Program: Educational Research Methodology  
Degree: PhD  
Address: 113 Peabody Hall  
College of Education  
Louisiana State University  
Baton Rouge, LA 70803  
Phone: 504-388-2488  
Contact: Dr. Amy Westbrook  
Email: awestbr1@lsu.edu  
Web Address: <http://appl003.lsu.edu/educ/elrc.nsf/index>  
Summary: LSU has a PhD program in educational research methodology within which a doctoral student can structure a content/program emphasis in educational measurement.

Institution: Tulane University  
Program: Psychological Science, Industrial/Organizational Psychology, School Psychology  
Degree: PhD  
Address: Department of Psychology  
2007 Stern Hall  
Tulane University  
New Orleans, LA 70118  
Phone: 504-865-5331  
Contact: Dr. Stacy Overstreet  
Email: soverst@tulane.edu  
Web Address: <http://www.tulane.edu/~psych/psychome.html>  
Summary: We offer graduate training in psychological science, industrial/organizational psychology, and school psychology. Although students may concentrate on measurement within the Psychological Science or I/O doctoral programs, no degree is offered in educational measurement.

## Maryland

Institution: John Hopkins University  
Program: Measurement, Research and Statistics  
Degree: MA  
Address: Graduate Division of Education  
6740 Alexander Bell Dr. Suite 180  
Columbia, MD 21046-2100  
Phone: 410-309-1279  
Contact: Dr. Deborah Carran  
Email: [dtcarran@jhu.edu](mailto:dtcarran@jhu.edu)  
Web Address: <http://www.spsbe.jhu.edu/>  
Summary: No doctoral program in educational measurement.

Institution: University of Maryland  
Program: Measurement, Statistics, and Evaluation  
Degree: PhD, MA  
Address: College Of Education  
Room 1230 Benjamin Bldg.  
University of Maryland  
College Park, MD 20742-1115  
Phone: 301-405-3620  
Contact: Dr. Greg Hancock  
Email: [ghancock@umd.edu](mailto:ghancock@umd.edu)  
Web Address: <http://education.umd.edu/EDMS/>  
Summary: Our faculty of 7 offer courses in applied and theoretical measurement as well as courses in related areas of statistics and evaluation. We also offer many opportunities for funding students and for practical experience in the profession. Our faculty have active research programs and students are encouraged to take advantage of these opportunities.

## Massachusetts

Institution: Boston College  
Program: Educational Research, Measurement & Evaluation  
Degree: PhD, MEd  
Address: Boston College  
Lynch School of Education  
336 Champion Hall  
Chestnut Hill, MA 02467  
Phone: 617-552-2072  
Contact: Dr. Larry H. Ludlow  
Email: ludlow@bc.edu  
Web Address: <http://www.bc.edu/erme>  
Summary: We offer the M.Ed. and Ph.D. in measurement, evaluation, statistics and assessment with a research focus on contemporary policy. Specialist students may apply for our new M.S. in Applied Statistics and Psychometrics. In addition to faculty projects within the Lynch School and across the university, master's and doctoral students work at the TIMSS and PIRLS International Study Center, the Center for the Study of Testing, Evaluation, and Educational Policy, the Center for Optimized Student Support, and the Barbara and Patrick Roche Center for Catholic Education. These research activities provide ample opportunities to present at conferences, including AERA and NCME, and to co-author scholarly publications with faculty. We admit 5-6 Ph.D. students each fall with each student guaranteed full tuition and an annual stipend for the first three years of study.

Institution: Harvard Graduate School of Education  
Program: Educational Policy and Program Evaluation (PhD); Educational Policy and Management (EdM)  
Degree: PhD, EdM  
Address: 455 Gutman Library  
6 Appian Way  
Cambridge, MA 02138  
Contact: Andrew Ho, Professor  
Email: [Andrew\\_Ho@gse.harvard.edu](mailto:Andrew_Ho@gse.harvard.edu)  
Summary: We do not have a degree program in measurement. However, we regularly admit students with an interest in applying or advancing methods in measurement, psychometrics, and statistics to solve problems in educational policy and practice. Faculty teaching related courses include Dan Koretz, Andrew Ho, Luke Miratrix, and Dana McCoy.

Institution: Springfield College  
Program: Rehabilitation Counseling & Services, Vocational Evaluation & Work Adjustment Specialists  
Degree: MS/MEd  
Address: 263 Alden Street  
Springfield, MA 01109-3797  
Phone: 413-748-3482  
Contact: J. Patrick Decoteau, Ph.D., CRC/LRC  
Email: [jdecotea@spfldcol.edu](mailto:jdecotea@spfldcol.edu)  
Web Address: <http://www.springfieldcollege.edu/>

Institution: University of Massachusetts  
Program: Research and Evaluation Methods  
Degree: PhD, EdD, MA  
Address: University of Massachusetts  
Hills South Room 152  
Amherst, MA 01003  
Phone: 413-545-0262  
Contact: Dr. Ronald Hambleton  
Email: [rkh@educ.umass.edu](mailto:rkh@educ.umass.edu)  
Web Address: [http://www.umass.edu/education/academics/main\\_program.htm](http://www.umass.edu/education/academics/main_program.htm)

Summary: The Laboratory of Psychometric and Evaluative Research in the School of Education offers graduate training in psychometric, statistical and evaluation methods. The 3 to 4 year training program is a balance between course work and practical experiences in teaching, research, and projects. Research on the topics of (1) applications of item response theory (2) performance-based assessment, (3) statistical procedures, (4) large scale assessment, (5) computer adaptive testing, and (6) approaches to detecting bias in items and tests are popular topics in our program at the present time.

## Michigan

Institution: Michigan State University  
Program: Measurement and Quantitative Methods  
Degree: PhD  
Address: 461 Erickson Hall  
Michigan State University  
East Lansing, MI 48824  
Phone: 517-355-8537  
Contact: Dr. Mark D. Reckase  
Email: [reckase@msu.edu](mailto:reckase@msu.edu)  
Web Address: <http://ed-web3.educ.msu.edu/cepse/mqm/>  
Summary: Additional information is available from the University.

Institution: Wayne State University  
Program: Evaluation and Research  
Degree: PhD, Ed. D., MA  
Address: College of Education  
Wayne State University  
Detroit, MI  
Phone: (313) 577-1806 (Prof. Markman) (313) 577-1618 (Dr. Park) (313) 577-1427  
(Dr. Ulmer)  
Contact: Program Coordinator: Prof. Barry Markman Qualitative Methods: Dr. Jasmine  
B. Ulmer, Director Quantitative Methods; Measurement: Dr. Ryoungsun Park,  
Director  
Email: [barry.markman@wayne.ed](mailto:barry.markman@wayne.ed) (Prof. Markman) [ryoungsun.park@wayne.edu](mailto:ryoungsun.park@wayne.edu) (Dr.  
Park) [jasmine.ulmer@wayne.edu](mailto:jasmine.ulmer@wayne.edu) (Dr. Ulmer)  
Web Address: <http://coe.wayne.edu/tbf/eer/index.php>  
Summary: Doctoral tracks in (1) quantitative and qualitative research design, (2) classical  
and modern psychometrics, (3) applied statistics/ qualitative analysis, and (4)  
quantitative and qualitative program evaluation. Master's concentration in  
quantitative and qualitative evaluation and research. We have graduated 150  
doctoral students in the past 30 years.

Institution: Western Michigan University  
Program: Educational Evaluation, Measurement, and Research Design  
Degree: PhD  
Address: Department of Educational Studies  
Western Michigan University  
Kalamazoo, MI 49008-5193  
Phone: 269-387-5935  
Web Address: <http://www.wmich.edu/edstudies/>

Summary: This program prepares graduates to serve in leadership roles in educational evaluation, testing, or research units in school and non-school settings as well as local, state, or federal government agencies; serve in faculty positions in educational evaluation, measurement, and research at institutions of higher education. In addition to the required EDLD core courses, there is a cognate requirement of 27 credit hours selected from Public Administration, Mathematics and Statistics, Psychology, etc. Total credit hours required: 99.

## Minnesota

Institution: University of Minnesota  
Program: Research Methodology  
Degree: PhD, MA  
Address: 206 Burton Hall  
University of Minnesota  
178 Pillsbury Drive SE  
Minneapolis, MN 55455  
Phone: 612-624-4324  
Contact: Dr. Michael C. Rodriguez  
Email: mcrdz@umn.edu  
Web Address: <http://www.education.umn.edu/fields/Methodology.htm>  
Summary: Fellowships are available to students in Educational Psychology as well as many TA and RA positions in measurement, statistics, and evaluation; currently have 7 and 1/2 faculty in our area.

Institution: University of Minnesota  
Program: Psychometric Methods  
Degree: PhD, MA  
Address: N660 Elliott Hall  
Department of Psychology  
University of Minnesota  
Minneapolis, MN 55455  
Phone: 612-625-0342  
Contact: Dr. David J. Weiss  
Web Address: <http://www.psych.umn.edu/areas/psychometric/index.htm>  
Summary: Program is in psychology with substantial course support from the College of Education.

## Missouri

Institution: University of Missouri-Columbia  
Program: Educational and Counseling Psychology/Measurement  
Degree: PhD, MA  
Address: 16 Hill Hall  
University of Missouri-Columbia  
Columbia, MO 65203  
Phone: 573-882-0248  
Contact: Dr. Steve Osterlind  
Email: osterlinds@missouri.edu  
Web Address: <http://escp.coe.missouri.edu/Educational/EdPsychDescription.htm>

Institution: University of Missouri-St. Louis  
Program: PhD in Education with concentration in Program Evaluation  
Degree: PhD  
Address: Educational Psychology, Research and Evaluation Division  
UM-St. Louis  
College of Education  
8001 Natural Bridge Rd  
St. Louis, MO 63121-4499  
Phone: 314-516-5783  
Contact: Dr. Elisha Chambers  
Email: elishachambers@umsl.edu  
Web Address: <http://coe.umsl.edu/graduate/main.html>  
Summary: The program exists as a concentration in the Educational Psychology specialization of the PhD in Education.



## Nebraska

Institution: University of Nebraska-Lincoln  
Program: Quantitative, Qualitative and Psychometric Methods  
Degree: PhD, MA  
Address: University of Nebraska-Lincoln  
TEAC 114  
Lincoln, NE 68588-0345  
Phone: 402-472-2736  
Contact: Dr. R.J. De Ayala  
Email: rdeayala2@unl.edu  
Web Address: <http://cehs.unl.edu/edpsych/graduate/qqpm.shtml>  
Summary: Quantitative, Qualitative and Psychometric Methods trains graduate students in the areas of measurement, statistics, research design, and evaluation. Graduates from this program serve education as professionals in colleges and universities (both in faculty and non-faculty positions), as measurement specialists at testing companies and programs, and in a variety of program evaluation settings.

## Nevada

Institution: University of Nevada, Las Vegas  
Program: Educational Psychology  
Degree: MS  
Address: College of Education  
University of Nevada  
Las Vegas, NV 89154  
Phone: 702-739-3253  
Contact: Dr. Kevin Crehan  
Email: crehan@unlv.nevada.edu  
Web Address: <http://education.unlv.edu/>  
Summary: A master's program in Educational Psychology with an emphasis in measurement and statistics.

## New Jersey

Institution: Rutgers University  
Program: Educational Statistics & Measurement  
Degree: PhD, M.Ed  
Address: Graduate School of Education  
Rutgers, The State University  
New Brunswick, NJ 08901  
Phone: 732-932-7496 x8324  
Contact: Dr. Douglas Penfield  
Email: [dougpen@rci.rutgers.edu](mailto:dougpen@rci.rutgers.edu)  
Web Address: <https://jetties.rutgers.edu/graduate/ProgDetail.asp?calling=G&ID=291>

## New York

Institution: Fordham University  
Program: Psychometrics and Quantitative Psychology (PhD), Applied Psychological Methods (MS)  
Degree: PhD, MS  
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 (PhD); Dr. Andrew Rasmussen for Applied Psychological Methods (MS)  
Email: sekim@fordham.edu (Dr. Se-Kang Kim); arasmussen@fordham.edu (Dr. Andrew Rasmussen)  
Web Address: <http://www.fordham.edu/gsas/psyc/psyc.html>

Institution: Hofstra University  
Program: Program Evaluation Degree: MS in Education  
Address: CRSR Dept 212  
Mason Hall 124  
Hofstra University  
Hempstead, NY 11549  
Phone: 515-463-5752  
Contact: Dr. Estelle Gellman  
Email: [cpresg@hofstra.edu](mailto:cpresg@hofstra.edu)  
Web Address: not yet available  
Summary: MS in Education in Program Evaluation

Institution: New York University  
Program: Measurement, Research, and Evaluation  
Degree: MA  
Address: East Bldg., Suite 400  
239 Green Street  
New York University  
New York, NY 10003  
Phone: 212-998-5555  
Contact: Dr. Theresa Jordan, Chair  
Web Address: <http://www.nyu.edu/education/apppsych/>

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

Box 118  
Teachers College  
New York, NY 10027  
Phone: 212-678-4190  
Contact: Lawrence T. DeCarlo  
Email: decarlo@tc.columbia.edu  
Web Address: <http://www.tc.columbia.edu/hud/>  
Summary: Additional Information is available from the institution.

Institution: The University of Albany - SUNY  
Program: Educational Psychology  
Degree: MS  
Address: Department of Educational Psychology and Statistics  
1400 Washington Avenue, ED 233  
Albany, NY 12222

Web Address: [http://www.albany.edu/educational\\_psychology/phd.html](http://www.albany.edu/educational_psychology/phd.html)  
Summary: The Ph.D. through the Department of Educational Psychology and Statistics includes measurement and research methodology as a concentration. The Department offers theoretically oriented doctoral-level courses and independent studies in measurement, statistics, and research design along with supporting courses in measurement in school psychology, special education, and learning and development/cognition. In the School more generally, additional support areas include especially program evaluation, counseling psychology, and reading.

Institution: University at Buffalo (SUNY-Buffalo)  
Program: Educational Psychology  
Degree: PhD, EdD, MA  
Address: Dept. Counseling and Educational Psychology  
Baldy Hall  
University at Buffalo  
Buffalo, NY 14260

Phone: 716-636-2484  
Contact: Dr. Jeremy D. Finn  
Summary: Specialization available in "Research method, measurement and Statistics" and three other areas.

## North Carolina

Institution: Fayetteville State University  
Program: Psychology  
Degree: MA  
Address: Fayetteville State University  
Social and Behavioral Sciences Center of Continuing Education  
Fayetteville, NC 28301  
Web Address: <http://www.uncfsu.edu/psychology/gradstudents/Program/program.htm>

Institution: University of North Carolina at Chapel Hill  
Program: Quantitative Psychology  
Degree: PhD  
Address: CB#3270, Davie Hall  
University of North Carolina at Chapel Hill  
Chapel Hill, NC 27599-3270  
Phone: 919-962-5036  
Contact: Dr. Robert MacCallum  
Email: [maccallum@unc.edu](mailto:maccallum@unc.edu)  
Web Address: <http://www.unc.edu/depts/quantpsy/>  
Summary: The Department of Psychology offers a course of studies leading to the Ph.D in psychology with specialization in quantitative psychology. Students are trained for faculty positions in colleges and universities, and for research positions in educational, governmental, and commercial organizations. Students are admitted to the program only if they intend to work toward the Ph.D degree. To be admitted to the program, students must have earned a bachelor's or master's degree from an accredited college or university, preferably with training in psychology (or a related field) and in one or more other areas such as mathematics, statistics, or computer science. Applicants should have had training in statistics, differential and integral calculus, linear algebra, and should possess mastery of a computer language.

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: <http://www.uncg.edu/erm>

Summary: The Educational Research Methodology (ERM) Department at the University of North Carolina at Greensboro offers programs of study leading to the Master of Science, Doctor of Philosophy, or combined M.S./Ph.D degrees in 36 Educational Research, Measurement and Evaluation. These programs emphasize advanced quantitative research methods including psychometrics, computer-based testing technologies, educational measurement, applied educational statistics, and program evaluation. Our graduates are well trained to pursue high-salaried technical careers in such settings as testing organizations, universities and colleges, school systems, state and federal departments of education, social service agencies, educational research and development centers, and the corporate sector. Our graduate programs combine excellent classroom-based instruction with hands-on training opportunities that involve working directly with faculty on their research projects. The Office of Assessment, Evaluation, and Research Services, a division of ERM, offers graduate students in ERM extensive, hands-on applied experiences to support their training and professional growth.

## Ohio

Institution: Bowling Green State University  
Program: Quantitative Psychology  
Degree: MA, Ph.D  
Address: Department of Psychology  
Bowling Green State University  
Bowling Green, OH 43403-0228

Phone: 419-372-2246

Contact: Dr. John Tisak

Email: [jtisak@bgnet.bgsu.edu](mailto:jtisak@bgnet.bgsu.edu)

Web Address: <http://www.bgsu.edu/departments/psych/Facultyprograms.html>

Summary: The quantitative program focuses on the formulation of mathematical or statistical models as a way towards the understanding of psychological phenomena. The application of this methodology often follows along the traditional boundaries, such as the biological, cognitive, developmental, industrial-organizational, personality, or social areas of psychology.

Institution: Kent State University  
Program: Evaluation and Measurement  
Degree: PhD, MA, Med  
Address: 507 White Hall  
Kent State University  
Kent, OH 44242

Phone: 330-672-0583

Contact: Dr. Shawn M. Fitzgerald

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

Web Address: <http://www.educ.kent.edu/academics/index.html>

Summary: Within the program there are four distinct areas of specialization: quantitative and qualitative research design, educational statistics, educational measurement, and program evaluation. Students are required to examine the philosophical underpinnings of current and emerging research, evaluation, and measurement approaches and their methodological implications. Our strong emphasis on theory and application prepares students to use a variety of approaches and techniques with a mature understanding of their rationale. This, in turn, allows students to apply their knowledge and skills in a wide variety of disciplines. Graduate assistantships are available each year through the Bureau of Research or the Evaluation and Measurement Program and are available to both masters and doctoral level students. Teaching Fellowships may also be available. Those interested in an assistantship or teaching fellowship should generally have their application materials submitted by March to be considered for the next academic year.



Institution: The Ohio State University  
Program: Quantitative Research, Evaluation, and Measurement in Education  
Degree: PhD, MA  
Address: 149 ARPS HALL 1945 N. High Street  
The Ohio State University  
Columbus, OH 43210  
Phone: 614-292-7231  
Contact: Dr. William E. Loadman  
Email: loadman.1@osu.edu  
Summary: The program has three primary branches: (1) educational measurement, (2) educational statistics, and (3) educational evaluation.

Institution: The University of Toledo  
Program: Educational Research/Measurement  
Degree: PhD, EdD, MA Educational Research/Measurement  
Address: SM Building  
The University of Toledo  
Toledo, OH 43606  
Web Address: <http://education.utoledo.edu/index.asp?id=183>

## Oklahoma

Institution: Oklahoma State University  
Program: Educational Psychology/Research & Evaluation  
Degree: PhD, MS  
Address: 204 Willard  
Oklahoma State University  
Stillwater, OK 74078-0254  
Phone: (918) 594-8517  
Contact: Laura L.B. Barnes  
Email: lbarnes@okstate.edu  
Web Address: <http://rems.okstate.edu/>

Institution: University of Oklahoma  
Program: Quantitative Psychology  
Degree: MA, PhD  
Address: Department of Psychology, University of Oklahoma  
455 W Lindsey  
Norman, OK 73019  
Phone: 405-325-4511  
Contact: Dr. Joe Rodgers  
Email: JRODGERS@OU.EDU  
Web Address: <http://www.ou.edu/cas/psychology/>

Summary: The program trains students for academic, business, industry, and government positions in measurement and statistics. In addition, applied measurement training is offered through the Industrial/Organizational program, which is closely coordinated with the Quantitative Training program. Further information about these programs can be found on the website.

## Oregon

Institution: University of Oregon  
Program: Educational Leadership and Special Education Area  
Degree: PhD Behavioral Research and Teaching  
Address: 232 Education  
University of Oregon  
Eugene, OR 97403-5262  
Phone: 503-346-1640  
Contact: Dr. Gerald Tindal  
Email: [geraldt@darkwing.uoregon.edu](mailto:geraldt@darkwing.uoregon.edu)  
Web Address: <http://brt.uoregon.edu/>  
Summary: Educational Measurement is considered from the vantage of both curriculum-based measurement and large scale assessment. The intersection of these measurement technologies is used to focus on learning assessment and systems performance. A doctoral and master's program in educational administration, in addition to coursework, provides field practice and internships in local and state agencies.

## Pennsylvania

Institution: Penn State University  
Program: Educational Psychology  
Degree: MS, PhD  
Address: 227 Cedar Building  
Penn State University  
University Park, PA 16802  
Phone: 814-863-2286  
Contact: Dr. Peggy Van Meter  
Email: pnv1@psu.edu  
Web Address: [www.espse.ed.psu.edu/edpsy2/edpsyhome.html](http://www.espse.ed.psu.edu/edpsy2/edpsyhome.html)  
Summary: Additional information is available from the institution and at the web site.

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: (877) Penn-GSE  
Contact: Christine P. Lee - Program Manager (215) 898-0505  
Email: cplee@gse.upenn.edu  
Web Address: (1) Quantitative Methods: <http://www.gse.upenn.edu/hdqm> (2) 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. Our programs are for wish to advance their mastery of scale development and assessment, design of randomized field trials and experiments, multivariate statistical analysis, and the production of high-quality evidence for decision-making in public and organizational policy. Emphasis is placed on mentored research. (2) Statistics, Measurement, Assessment, and Research Technology (S.M.A.R.T): Our programs are for is designed to prepare individuals for work in research and assessment organizations in the fields of education, psychology, and related human services. The program places high value on quality of evidence, statistical analysis, assessment, and psychometrics, as well as on the use of research technology in producing evidence to inform policy and practice.

Institution: University of Pittsburgh  
Program: Research Methodology (Measurement and Statistics)  
Degree: PhD, MA, Med  
Address: Dept. of Psychology in Education

5T16 Posvar Hall  
University of Pittsburgh  
Pittsburgh, PA 15260

Phone: 412-624-9359

Contact: Dr. Clem Stone

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

Web Address: <http://www.education.pitt.edu/programs/researchmeth/index.asp>

Summary: Information about the program, faculty, admissions and financial aid, degree offerings, curriculum, and course offerings may be found at the web site.

## South Carolina

Institution: University of South Carolina  
Program: Educational Research  
Degree: PhD, MA, Med  
Address: Wardlaw 129  
College of Education  
University of South Carolina  
Columbia, SC 29208  
Phone: 803-777-6609  
Web Address: <http://edpsych.ed.sc.edu/>

## South Dakota

Institution: University of South Dakota  
Program: Educational Psychology and Counseling, Educational Evaluation, and  
Measurement  
Degree: MA, EdDS, EdD  
Address: 414 East Clark Street  
University of South Dakota  
Vermillion, SD 57069  
Phone: 605-677-5250  
Web Address: <http://www.usd.edu/cpe/edpsych/indexeps.cfm>

## Tennessee

Institution: Tennessee Technological University  
Program: Educational Psychology and Counselor Education  
Degree: MA and 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: <http://www.tntech.edu/>

Institution: University of Tennessee, Knoxville  
Program: Evaluation, Statistics, and Measurement  
Degree: PhD  
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 PhD 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 esteemed professionals, productive scholars, and leaders in their sub-fields of interest.



## Texas

- Institution: Baylor University  
Program: Department of Statistical Science  
Degree: PhD, 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: University of Houston  
Program: Measurement, Quantitative Methods, and Learning Sciences; Department of Psychological, Health, and Learning Sciences  
Degree: PhD  
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-phd/>  
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: PhD  
Address: 4225 TAMU  
College Station, TX 77843-4225

Phone: 979-845-1831  
Contact: Dr. Oi-Man Kwok (RMS program chair)  
Email: omkwok@neo.tamu.edu  
Web Address: <http://epsy.tamu.edu/articles/rms>  
Summary: Emphases in the program include cognitive assessment, multilevel models and structural equation models, institutional testing and research, and research on bias in testing.

Institution: The University of Texas-Pan American  
Program: Educational Psychology  
Degree: MA  
Address: Department of Educational Psychology  
The University of Texas-Pan American  
Edinburg, TX 78539

Phone: 512-381-3466  
Web Address: <http://www.panam.edu/2000/colleges/index.cfm?curcol=3>  
Summary: The sixty semester credit hour MA degree in school psychology includes twelve hours in measurement, fifteen hours in statistics, and three hours in research design and methodology. The measurement course sequence includes a course in Models of Unbiased Assessment. The program emphasizes measurement and assessment of individuals from diverse socioeconomic, sociocultural, and linguistic backgrounds.

Institution: University of Texas at Austin  
Program: Quantitative Methods, Department of Educational Psychology  
Degree: MEd, MA, PhD  
Address: University of Texas at Austin  
Educational Psychology Department  
1 University Station  
Austin, TX 78712  
UT Mail Code: D5800

Phone: (512) 471-2749  
Contact: Dr. Tiffany Whittaker  
Email: t.whittaker@austin.utexas.edu  
Web Address: <http://www.edb.utexas.edu/education/departments/edp/doctoral/qm/>  
Summary: Quantitative Methods is one of five programs in the Department of Educational Psychology. Students obtaining a Master's in Quantitative Methods will be prepared to plan and execute research, analyze and evaluate the research carried out by others, and will acquire knowledge and skill in using a variety of statistical techniques, including the computing skills needed to carry out analyses. Students obtaining a PhD in Quantitative Methods will expand upon the goals achieved while obtaining a Master's degree and be able to advance the field of quantitative research methodology through exemplary teaching, research, or professional practice, as well as participation and leadership in professional organizations. PhD students may specialize in

psychometrics, statistics and research methodology, or a combination of both. The two concentrations involve similar knowledge and skills but differ in their research focus. Students whose concentration is psychometrics focus their research on problems related to educational measurement and testing. The research focus of students concentrating on statistics and research methodology involves the investigation and/or the development of statistical methods used in educational research to address substantive research questions.

Institution: University of North Texas  
Program: Educational Research  
Degree: PhD  
Address: University of North Texas  
College of Education, PO Box 311335 Denton, TX 76203-1335  
Phone: (940) 369-7168  
Contact: Dr. Kyle Roberts  
Email: [kroberts@unt.edu](mailto:kroberts@unt.edu)  
Web Address: [www.coe.unt.edu/eder/](http://www.coe.unt.edu/eder/)

## Utah

Institution: Brigham Young University  
Program: Instructional Psychology and Technology (IP&T)  
Degree: PhD, MS  
Address: 150 McKay Building  
Brigham Young University  
Provo, Utah 84602  
Phone: 801-422-3674  
Contact: Dr. Andrew S. Gibbons  
Email: andy-gibbons@byu.edu  
Web Address: <http://www.byu.edu/ipt/>  
Summary: The IP&T graduate programs require students to take basic courses in instructional design and development, research, measurement and evaluation. Students may elect to take additional specialization courses in measurement.

Institution: Utah State University  
Program: Research and Evaluation Methodology  
Degree: PhD  
Address: Research and Evaluation Methodology  
Utah State University  
Logan, Utah 84322-2810  
Phone: 435-797-3013  
Contact: Dr. Karl White  
Email: karl.white@usu.edu  
Web Address: <http://www.coe.usu.edu/psyc/grad.html>  
Summary: This program was designed to train students emphasizing methods and techniques for conducting research and evaluation studies in psychology and/or education (Research and Evaluation Methodology specialization). Although we do not attempt to train psychometricians, as such, our people do receive broad training in measurement issues, including (with the addition of a new faculty member) more extensive work in IRT, latent trait, etc.

## Virginia

Institution: James Madison University  
Program: Assessment and Measurement  
Degree: PhD  
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

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

Summary: The focus of training in the Ph.D. program is on the design of program assessment strategies, empirical investigation of new measurement and assessment methods, identification of appropriate existing and/or construction of new assessment measures/methods, empirical analysis of aggregate data, appropriate use of assessment results, and effective communication of assessment to a variety of audiences. With the extensive background in measurement theory provided, the graduates of this Ph.D. program are trained as experts in assessment, enabling them to enter the field equipped with a knowledge base that extends far beyond the pragmatic aspects of implementing assessment strategies. Although the program focuses on applications of assessment and measurement in higher education, students can apply many of the skills and knowledge gained in the program to assessment and measurement in K-12 education as well as to the health care and business sectors. The Ph.D. program in assessment and measurement adheres to a practitioner- scientist, applied model of graduate training, built on a solid theoretical base in scientific psychology. The program integrates selected, major pedagogical foundations of psychology, assessment and applied experience. The training model is further designed to capitalize on the previous educational and professional experiences and training of incoming students to expand, strengthen and supplement these skills.

Institution: University of Virginia  
Program: Educational Research  
Degree: PhD  
Address: Curry School of Education  
University of Virginia  
Charlottesville, VA 22904

Phone: 804-924-3334

Web Address: <http://curry.edschool.virginia.edu/research/>

Summary: This PhD program includes educational measurement and quantitative methods of research. Individuals can increase emphasis in any one of the three areas to meet specific professional goals.

Institution: Virginia Tech  
Program: Educational Research and Evaluation  
Degree: PhD  
Address: 1750 Kraft Drive  
Corporate Research Center  
Blacksburg, VA 24060  
Contact: Gary Skaggs  
Email: gskaggs@vt.edu  
Web Address: <http://www.soe.vt.edu/edre/>

Summary: The Educational Research and Evaluation (EDRE) program at Virginia Tech offers doctoral preparation in the areas of measurement, program evaluation, qualitative research methods, and statistics as they are applied in educational and other behavioral sciences. Graduates of the EDRE program are prepared for academic positions as research methodologists, corporate positions in research and testing agencies, or government positions as researchers, evaluators, or administrators of research programs in education or other areas of the behavioral sciences.

## Washington

Institution: University of Washington  
Program: Measurement & Statistics  
Degree: M.Ed., Ph.D.  
Address: 312 Miller Hall, Box 353600  
Seattle, WA 98195-3600  
Phone: 206-543-1139  
Contact: Dr. Min Li  
Email: 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, medicine, 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 intermediate 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: M.A., Ed.M., Ph.D.  
Address: Cleveland Hall, P.O. Box 642136

Pullman, WA, 99164-2136  
Phone: 509-335-8584  
Contact: Dr. Brian French  
Email: [frenchb@wsu.edu](mailto:frenchb@wsu.edu)  
Web address: <http://education.wsu.edu/graduate/specializations/edpsychology/>  
Summary: Please see webpage.



## Wisconsin

Institution: University of Wisconsin - Milwaukee  
Program: Educational Psychology (Research and Evaluation)  
Degree: MS, PhD  
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: The Research and Evaluation Program is a graduate-level program designed to provide students with the knowledge necessary to execute research of both practical and theoretical significance, as well as to evaluate and critique existing research. Course work exposes students to general principles of inferential statistics, research methodology & experimental design, psychometrics, and categorical & qualitative research methods. Once a broad background in these methods is obtained, students can focus on one or more of these areas by taking advanced, concentrated courses in the area(s). The graduate program in Research and Evaluation at UWM prepares students for careers in educational measurement, evaluation, research, and statistical methods. Positions are found at universities, state and federal agencies, medical schools, test publishing organizations, larger school systems, state departments of education, and research centers. Graduate assistantships are available.

Institution: University of Wisconsin - Madison  
Program: Quantitative Methods  
Degree: PhD, MS  
Address: Educational Psychology Dept.  
University of Wisconsin – Madison  
Madison, WI 53705  
Phone: 608-262-4938/3432  
Contact: Dr. Daniel Bolt  
Email: [dmbolt@facstaff.wisc.edu](mailto:dmbolt@facstaff.wisc.edu)  
Web Address: <http://www.wisc.edu/grad/catalog/ed/edpsych.html>  
Summary: QUANTITATIVE METHODS: Educational research has a strong tradition of employing state-of-the-art statistical and psychometric (psychological measurement) techniques. Researchers in all areas of education develop measuring instruments, design and conduct experiments and surveys, and analyze data resulting from these activities. Because of this tradition, quantitative methods has long been an area of specialization within

educational psychology. Graduates in this area teach, serve as consultants to educational researchers, and conduct research on statistics and psychometrics in education-related fields. Within the department, the quantitative methods area offers the two major specializations of statistics and measurement. The study of quantitative methods takes advantage of the range of resources at the University of Wisconsin -Madison and includes coursework in the Department of Statistics, Mathematics, and Computer Sciences, Sociology, and in other units of the School of Education. The quantitative methods area also houses the School of Education's Laboratory of Experimental Design which provides a consulting service on psychometric and statistical issues to UW-Madison students and faculty.

## Alberta, Canada

Institution: University of Alberta  
Program: Measurement, Evaluation, and Cognition  
Degree: PhD, MEd (thesis route only)  
Address: 6-110 Education Centre North  
11210 87 Ave NW  
University of Alberta  
Edmonton, AB, Canada T6G 2G5  
Phone: 780-492-2396  
Contact: Dr. Mark. J. Gierl  
Email: mark.gierl@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: PhD, MEd, MA  
Address: Department of Educational and Counseling Psychology and Special Education  
2125 Main Mall  
Vancouver, BC, Canada V6T 1Z4  
Phone: 604-822-6352  
Contact: Dr. Sandra Mathison  
Email: [Sandra.mathison@ubc.ca](mailto:Sandra.mathison@ubc.ca)  
Web Address: <http://www.ecps.educ.ubc.ca/>

## Ontario, Canada

Institution: Ontario Institute for Studies in Education of the University of Toronto  
Program: Developmental Psychology and Education  
Degree: MA, PhD  
Address: OISE/UT  
252 Bloor St. W., 9th Floor  
Toronto, ON M5S 1V6  
Phone: (416) 923-6641 x2695  
Contact: Ruth Childs  
Email: [rchilds@oise.utoronto.ca](mailto:rchilds@oise.utoronto.ca)  
Web Address: <http://hdap.oise.utoronto.ca>  
Summary: The Developmental Psychology and Education (DPE) Program provides students an opportunity to construct an overall perspective on human development, with particular emphasis on applications. Educational and psychological measurement and applied statistics are among the areas of expertise of faculty members in DPE and students wishing to develop expertise in those areas are encouraged to apply. Within the DPE Program, the Datahost research laboratory is a community of faculty and students who share a passion for research in measurement and evaluation. Students with an interest in measurement and evaluation are encouraged to join the lab and to become involved in the many applied research projects on which lab members collaborate.