



College of Education

Department of Educational Psychology

UNIVERSITY OF GEORGIA

CAREERS

QUANTITATIVE METHODOLOGY PROGRAM

WHAT DO QUANTITATIVE METHODOLOGISTS DO?

Quantitative methodologists, also known as measurement professionals or psychometricians, vary greatly in their areas of expertise. For example, we:

- Collaborate with cognitive scientists (e.g., a math education researcher) or clinical psychologists to develop tests that measure latent traits (e.g., math ability, happiness).
- Investigate the validity of tests so that interpretations are meaningful, useful, and accurate.
- Develop new statistical models or techniques for improving test design, purpose, and use.
- Develop and study statistical methodology appropriate for a wide range of research designs.

WHAT JOBS CAN I GET WITH A Ph.D. FROM THIS PROGRAM?

ACADEMICS. Conduct research and teach classes in education, social science, and business departments across the country.

TESTING COMPANIES. Work with states to develop and run assessments for P-12 curricula (e.g., Pearson, ACT®, Educational Testing Service, The College Board).

LICENSURE BOARDS. Develop and score certification exams (e.g., National Board of Medical Examiners).

RESEARCH COMPANIES/CONSULTING. Conduct educational (e.g., American Institutes for Research, Achieve) or psychological (e.g., Rand Corporation) research.

GOVERNMENT. Facilitate federal and state testing initiatives (US and State Departments of Education).

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