

# MASTER OF ARTS IN EDUCATION AND HUMAN DEVELOPMENT IN THE FIELD OF ASSESSMENT, TESTING, AND MEASUREMENT IN EDUCATION

Develop the expertise to analyze fifth graders in a school district, all workers at a company, everyone taking a graduate entrance exam, or a sampling of patients in a counseling lab. Assessment, testing, and measurement (ATM) in education combines statistical analysis, testing theory, the study of human behavior, educational measurement, and evaluation into the science of measuring educational/behavioral factors such as learning, preference, aptitude, and personality. Specialists in this field (psychometricians) design tests that collect empirical data and quantify the personal characteristics of individuals, comparing those results within or across populations.

This master's program is designed for individuals who are entering or advancing in positions associated with assessment, testing, and measurement in diverse settings. The program offers some of the nation's premier graduate training in psychometric and statistical methods taught by faculty who are engaged in world-class research. Students are provided mentorship through all phases of the research process and become trained in modern analytical methods.

Visit the program website (<http://gsehd.gwu.edu/programs/masters-assessment-testing-and-measurement-education/>) for additional information.

## ADMISSIONS

**Admission deadlines:** Fall – Rolling admissions (January 15 to be considered for merit-based tuition support)

Spring – Rolling admissions

Summer – Rolling admissions

Applications to the online program for the Spring semester are due December 16.

**Recommendations:** Two (2) recommendations (preferably one from a faculty member and the other from a professional supervisor).

**Prior academic records:** Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended should be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

Transcripts from institutions outside the United States must be accompanied by an official transcript evaluation from an accredited independent evaluating agency. Please be sure you request a detailed evaluation that includes all course titles, credit hours, grade-point average (GPA), United States degree equivalency, and date of degree conferral. For a list of acceptable foreign credential evaluation services, please follow this link: <https://www.naces.org/members> (<https://www.naces.org/members/>).

**Statement of purpose:** In an essay of 250 to 500 words, state your purpose in undertaking graduate study at The George Washington University, describing your academic objectives, research interests, and career plans. Also discuss your related qualifications, including collegiate, professional, and community activities and any other substantial accomplishments not already mentioned in the application.

**Additional requirements:** A resumé is required.

**International applicants only:** Please follow this link - <https://graduate.admissions.gwu.edu/international-student-application-requirements> (<https://graduate.admissions.gwu.edu/international-student-application-requirements/>) - to review the International Applicant Information carefully for details on required documents, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW, and English language requirements.

### Supporting documents not submitted online should be mailed to:

Office of Graduate Admissions  
Graduate School of Education and Human Development  
The George Washington University  
2136 G Street, NW  
Washington, DC 20052

### Contact for questions:

[gsehdadm@gwu.edu](mailto:gsehdadm@gwu.edu) ~ 202-994-9283 (phone) ~ 202.994.7207 (fax)  
9:30 am – 6:00 pm, Monday through Friday

## REQUIREMENTS

Code	Title	Credits
<b>Required</b>		
EDUC 6112	Foundations of Assessment, Testing, and Measurement in Education	
EDUC 8120	Group Comparison Designs and Analyses	
EDUC 8170	Educational Measurement	
EDUC 8171	Predictive Designs and Analyses	

EDUC 8175	Item Response Theory
EDUC 8177	Assessment Engineering
EDUC 8179	Capstone Project in Assessment, Testing, and Measurement in Education (taken for 6 credits)

**Electives**

6 credits in approved electives

Elective courses should be selected in consultation with the program advisor.

A written qualifying exam (administered during the early spring semester by an ATM committee).