Doctoral candidates may select a course of study that enables them to teach college courses in educational measurement, statistics and evaluation; to research measurement or statistics problems; and to occupy positions of leadership in educational, governmental, or independent agencies concerned with educational measurement, statistics and evaluation. Students at this level are also prepared to design and execute research studies, to analyze research data and to consult on problems of research design, evaluation and data analysis. They are also qualified to develop new statistical models and techniques of use to behavioral scientists.

Admission

Factors considered in admissions decisions include:

1. Previous academic performance;
2. Satisfactory scores on the Graduate Record Examination General Test;
3. Fit between the program and the applicant’s goals and interests, as described in a written statement of professional goals;
4. Three letters of recommendation, including at least one from a professor and/or employer.

Students are admitted for fall term; to guarantee consideration for admission and financial support, materials should be submitted by December 1.

Degree Requirements

1. Proseminar in Educational Psychology I (CEP 900).
2. Measurement and Evaluation Core
   a. Measurement and Evaluation for Counseling and Development (CEP 821) or Educational Assessment (CEP 920)
   b. Psychometric Theory I (CEP 921)
   c. Psychometric Theory II (CEP 922)

At least one of the following:

a. Evaluation of Educational Programs and Policies (CEP 826)
b. Item Response Theory (CEP 923)
c. Legal and Policy Issues in Assessment and Statistics (CEP 924)
d. Seminar in Educational Measurement (CEP 939)
3. Statistics/Research Design Core

At least four courses in educational inquiry and research to include:

a. Educational Inquiry (CEP 930);
b. Quantitative Methods in Educational Research (CEP 933);
c. A research practicum to be undertaken according to departmental policies; this requirement may be fulfilled through CEP 936 or CEP 995; and
d. Multivariate Data Analysis I (CEP 934).

4. Six to nine additional semester credits from measurement and quantitative methods courses tailored to each student’s interests.

5. Additional coursework as needed to prepare for the comprehensive examinations, to fulfill college general education requirements, and to broaden competencies in related areas (e.g., statistics, advanced mathematics, computer programming).

6. Students are required to pass a preliminary examination and a comprehensive examination administered according to departmental policy.

7. Students must complete at least 24 credits of CEP 999 for the dissertation.
DEPARTMENT OF COUNSELING, EDUCATIONAL PSYCHOLOGY AND SPECIAL EDUCATION

DEPARTMENT APPLICATION FOR GRADUATE SCHOOL ADMISSION
Measurement & Quantitative Methods

Application Deadline:
PH.D. – DECEMBER 1.

Application for: Fall Semester 20

PLEASE RETURN THIS FORM
Type or Print Legibly!

Ms. 
Mrs. 
Miss 
Mr. 

Last Name
First Name
Middle

PID (if previous MSU student)
Birth Date

E-mail Address:

Permanent mailing address:

Phone (include international code)

Day:

Evening:

FAX:

Temporary (current) mailing address:

Phone:

Day:

Evening:

Last Date to receive mail at this address:

FAX:

Check program for which you are applying:

Measurement & Quantitative Methods

Ph.D.

CONTINUED ON NEXT PAGE
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Graduate Record Examination (GRE) – Date taken or planned: ____________________________

Scores (if known):          Verbal _______          Quantitative _______          Analytical _______

TOEFL Score (Total) ________ (THIS IS A REQUIREMENT FOR INTERNATIONAL STUDENTS)

Do you have teaching experience?   Yes ____   No ______

Fill in years & level:  K-12 ______  community college/2 year _____  4 year Institution _____

Degrees earned (or in progress)

<table>
<thead>
<tr>
<th>Institution and location</th>
<th>Degree</th>
<th>Field of Study-Major/Minor</th>
<th>Date earned/expected</th>
</tr>
</thead>
</table>

Undergraduate GPA last 2 years: _______  Overall Undergraduate GPA: _______  Overall Graduate GPA: _______

Signature: ___________________________  Date: ___________________________

MSU is an affirmative-action, equal-opportunity institution
APPLICATION PROCEDURES FOR GRADUATE SCHOOL ADMISSION
Measurement & Quantitative Methods

Application Deadline:
PH.D. – DECEMBER 1.

DO NOT RETURN THIS FORM

THE FOLLOWING INFORMATION IS REQUIRED:
(Please use this as a personal checklist)

__ University Admissions Application
  Application Fee:
  $50.00

__ Departmental Application

__ Statement of Goals
  Statement Format is on the website

__ 1 (one) official copy of transcripts
  from all previous institutions attended.
  These must be sent directly from the
  institution; please contact the
  Registrar’s Office at the institutions
  you attended for appropriate
  procedures and fee information.

__ Three Letters of Recommendation
  Must be submitted on letterhead
  stationery of recommender’s school or
  company.

__ Graduate Record Examination
  Information on testing may be obtained
  from the:
  MSU Counseling Center
  Testing Office
  Student Services Building
  556 East Circle Dr., Suite 207
  E. Lansing, (517-355-8385)

__ Vita or Resume
  List professional experience, awards,
  honors, publications, presentations,
  professional affiliations, and
  professional development activities.

__ Writing Sample
  A writing sample is required for all
  Ph.D. and Ed.S. programs.

PLEASE SEND ALL APPLICATION MATERIALS TO:

Ayodele Webb, Admissions Secretary
Michigan State University - CEPSE
Erickson Hall
620 Farm Lane Room 447
East Lansing, MI 48824 USA
cepadmis@msu.edu