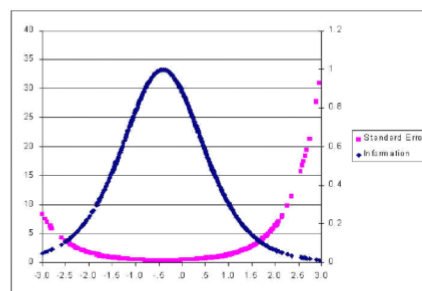


# Measurement, Evaluation, and Statistics

Department of Human Development



## Ed.M. PROGRAM

Major Code: **MEAS**

Teachers College, Columbia University

2023 – 2024

The Ed.M. in Measurement and Evaluation provides training for a number of positions in educational research bureaus and testing organizations. It requires two years of coursework. In addition to the satisfactory completion of course work, an integrative project is required for the master's degree.

## Program Requirements

Master of Education – 60 points

### Measurement and Evaluation Core (12 points):

HUDM 5059	Psychological measurement (3)
HUDM 6051	Psychometric theory I (3)
HUDM 6052	Psychometric Theory II (3)
HUDM 6055	Latent structure analysis (3)

### And at least 6 points selected from the following:

T6416	Program evaluation in social services (3) (at School of Social Work)
P8582	Program evaluation design for health policy and management (3) (at Mailman School of Public Health)
P8640	Methods in program evaluation (3) (at Mailman School of Public Health)
P8705	Evaluation of health programs (3) (at Mailman School of Public Health)

EDPS 5646	Evaluation of Educational and Social Programs (3)
EDPA 6002	Quantitative Methods for Evaluating Educational Policies and Programs (3)

**Quantitative Methods (15 points):**

HUDM 4122*	Probability and statistical inference (3)
HUDM 5122*	Applied regression analysis (3)
HUDM 5123	Linear models and experimental design (3)
HUDM 6030	Multilevel and longitudinal data analysis (3)
HUDM 6122	Multivariate analysis (3)

\* HUDM 4125 may be substituted for HUDM 4122 and HUDM 5126 may be substituted for HUDM 5122. Other advanced courses offered by the program or by other departments/schools of Columbia University may be selected in consultation with an advisor to complete the 27-point requirement.

**Psychology (12 points):**

Courses are taken in one or more of the following areas: Developmental psychology, cognitive studies, counseling psychology, organizational psychology, or social psychology.

**Research Methods (6 points):**

HUD 4120	Methods of empirical research (3)
HUDM 5250	Research practicum in measurement and evaluation (0-4)

**Other Aspects in Education (6-9 points):**

One course in foundations of education; and 2 courses in curriculum and teaching and/or educational leadership, chosen in consultation with an advisor.

**Electives:**

Chosen in consultation with an advisor and designed to strengthen and broaden the student's professional preparation.

**Culminating Experience:**

A special project is conducted in consultation with an advisor.

**Transfer Credit**

For the Ed.M. degree, 30 points must be completed under the auspices of Teachers College, including 18 points in Teachers College courses. A maximum of 30 points of graduate credit may be transferred from other recognized institutions. Candidates who have completed MA or MS degrees through Teachers College must offer a minimum of 45 points of the required 60 points under Teachers College registration.

Only completed graduate courses with earned grades of B or higher that appear on the student's transcript from a regionally accredited institution may be considered for transfer credit.

The student files a “Request for an Allocation of Graduate Credit” with the Office of the Registrar. Once the Office of the Registrar determines the eligibility of courses for transfer, final determination of transfer credit is awarded at the discretion of the faculty advisor after evaluation of the courses for content and relevance to program requirements. The Office of the Registrar notifies the student of the results.

### **Satisfactory Progress**

Students are expected to make satisfactory progress toward the completion of degree requirements. If satisfactory progress is not maintained, a student may be dismissed from the program. Program faculty annually review each student’s progress. Where there are concerns about satisfactory progress, students will be informed by the program director. If a student is performing below expectations, remedial work within an appropriate timeline may be required. If satisfactory progress is not maintained, a student may be dismissed from the program.