

Education 325-3

Measurement and Evaluation in Teaching

INTERSESSION, 1986  
Tuesdays & Thursdays  
9:30 a.m. - 12:20 p.m.

Instructor: Stan Shapson  
Location: MPX 7506

Calendar Description:

Basic principles of test theory applied to the use of measures in education; construction and use of classroom tools for measuring achievement of educational objectives, including observation methods, standardized tests and overview of contemporary, local and provincial evaluation programs.

Pre-requisites

Education 220 or equivalent; Math 101 or Pysc. 210 recommended.

Main Objective:

To increase the skills and knowledge of teachers regarding the construction, evaluation and selection, educational measurement and assessment devices.

Topics:

The main topics to be covered in the course include:

- Overview of measurement and evaluation in teaching
- Basic principles of measurement theory
- Measurement devices for classroom use (standardized and classroom tests, scales/questionnaires, systematic observation)
- Selection and development of measurement devices
- Evaluation of programs and school systems

Assignments:

1. Seminar presentation of an evaluation issue (20%)
2. Mid-term exam (30%)
3. Major paper-discussion and critique of an evaluation method (50%)

Required Text:

Gronlund, N.E. Measurement and evaluation in teaching (5th Edition). New York: MacMillan, 1981.