

EDUCATION 325-3

MEASUREMENT AND EVALUATION IN TEACHING

INTERSESSION, 1981

INSTRUCTOR: Bill Marble

TIMES: M & W, 12:30-3:20 P.M.

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, overview of contemporary local and provincial evaluation programs.

Pre-requisites: Education 220 or equivalent; Mathematics 101 or Psychology 210 recommended.

Topics:

The main topics to be covered in the course include:

1. Basic principles of measurement theory.
2. Teacher-made tests:
Planning, preparing, administering, scoring, analyzing, evaluating and improving tests.
3. Standardized tests:
Use, selection, and administration
Interpretation of scores
4. Grading and Marking:
Purpose, grading systems, grading practices.
5. Evaluation in Education
nature and types

Texts:

Taylor, Hugh, Wilson, Robert, and Greer, R. Nancy. Construction and use of classroom tests: A resource book for teachers. Victoria: Ministry of Education, Learning Assessment Branch, 1978.

Taylor, Hugh, Wilson, Robert, and Greer, R. Nancy. Selection and use of standardized tests: A resource book for school and district personnel. Victoria: Ministry of Education, Learning Assessment Branch, 1979.

Taylor, Hugh. Grading practices: Issues and alternatives. Victoria: Ministry of Education, Learning Assessment Branch, 1979.

One additional text to be announced.