CALENDAR
ERM 726
Advanced Topics in Educational Measurement

Week	Topic
1	Review of Classical Test Theory and Necessary Statistics
2	Review Continued (if necessary)
3	Introduction to Generalizability Theory
4	Generalizability Theory
5	Item Response Theory
6	Item Response Theory
7	Introduction to Test Bias
8	Detecting Biased Items (Mid-term distributed)
9	Bias in Selection and Prediction (mid-term due)
10	Bias in Selection and Prediction
11	Setting Test Performance Standards
12	Models of Test Equating
13	"New" Developments: Open-ended Testing and "Authentic Measurement"
14	"New" Developments: Open-ended Testing and "Authentic Measurement"
15	Review (optional) (Final exam distributed)
16	Final exam due

READING LIST ERM 726

Week	Readings
Classical Test Theory	
1	Handout, Classical Test Theory
2	Classical Test Theory
Gener**alizability Theory**	
3	Chapters 1, 2, & 3, Generalizability Theory, Shavelson & Webb, 1992
4	Chapters 4, 5, & 6, Generalizability Theory, Shavelson & Webb, 1992
Item Response Theory	
5 & 6	A Primer of Item Response Theory (T. A. Warm) Introduction to Item Response Theory (Hambleton & Swaminathan, 1992)
Test Bias	
7	The Many Definitions of Test Bias, R. Flaugher, *American Psychologist*, 1976
8	Methods for Identifying Biased Test Items (Camilli & Shepard) Chapters 1 & 2
9	Methods for Identifying Biased Test Items (Camilli & Shepard) Chapters 3 & 4
10 & 11	Bias in Testing, L. Bond, New Directions for Testing and Measurement: Issues in Testing—Coaching, Disclosure and Ethnic Bias, 1981)
12	Certification of Student Competence, *Educational Measurement*, 2nd Ed., 1989, R. Jaeger
13	Norms, Scales, & Equivalent Scores, W. Angoff, Educational Testing
14	To be announced