EDMS 410/610 Classroom Assessment

History of educational measurement
Current trends in educational measurement
Laws related to educational assessment and measurement
Stakeholders in educational assessment and measurement
High stakes testing
Twelve conditions of high stakes testing
Purpose of testing
How and what to measure in testing
Types of assessments
Norm vs criterion referenced testing
Identifying learning outcomes vs learning activities
Writing instructional objectives
Matching test items to instructional objectives
Bloom’s taxonomy of educational objectives
Cognitive domain
Affective domain
Test blueprints
Writing objective test items
Writing essay items
Performance based assessment
Developing rubrics
Portfolio assessment
Test administration
Quantitative item analysis
Qualitative item analysis
Marking systems
Weighting grades
Summarizing data
Using statistics
Simple frequency distribution
Grouped frequency distribution
Graphing data
Measures of central tendency
Validity
Reliability
Normal distribution
Converted scores
Correlation
Standard error of measurement
Types of error
Standardized tests
Assessing children with special needs