

Assessment Record: Fall 2012

Finance 4390
Managerial Finance
Fall 2012
Robert Stretcher

Assessment Objective: To determine the degree of success in addressing advanced, applied problems covered at the elementary level in FINC 3320.

Course Objective: To conduct an in depth study of some of the tools used in financial management. Problems in the valuation of securities, capital costs, capital budgeting, risk analysis, capital structure, financial statement analysis, and dividend policy are stressed.

Related Overall Program Mission: include category, ie general education, foundation knowledge (economics, accounting, behavioral science, math and statistics), communication-oral, written.

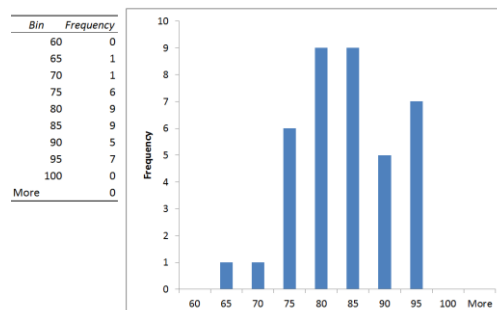
Evaluation Criteria:

1) Assess students' mastery of time value of money. Questions 6-9 from the embedded questions from FINC 3320 are covered at advanced levels in FINC 4390. These questions test basic knowledge of time value of money. In the FINC 4390 course, a case assignment involving advanced use of time value of money applied to a real scenario is required. The assignment involves use of custom programming in Excel to solve a timing question for eight different accounts with differing payments, balances, and compounding frequencies. Successful completion of the case indicates an advanced knowledge of time value of money.

Assessment Method: Students complete a complex case assignment designed to measure mastery of time value of money concepts as applied to an actual retirement scenario. Assignment is embedded in the coursework. Specific assessment item appears below:

Case 1: A Question of Retirement

Performance record for case 1, Fall 2012: Distribution of 38 scores indicate that after advanced coverage, students in FINC 4390 have above average understanding of advanced time value of money. The distribution of scores is as follows:

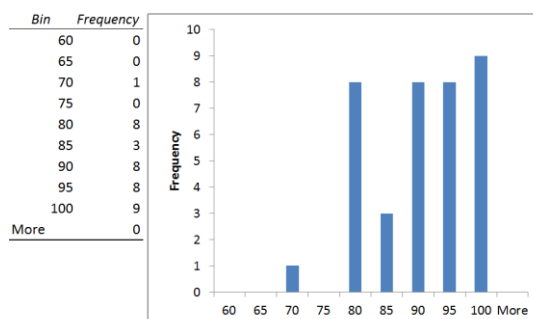


2) *Assess students' mastery of sensitivity and scenario analysis.* Question 15 from the FINC 3320 embedded questions is covered at the advanced level in FINC 4390. The FINC 4390 assignment will be used to determine students' mastery of sensitivity and scenario analysis. Assignment is embedded in the coursework. Specific assessment item appears below:

Assessment Method: Students complete a complex case assignment designed to measure mastery of sensitivity and scenario analysis as applied to an actual business. Assignment is embedded in the coursework. Specific assessment item appears below:

Case 3: Technical Associates, Inc.

Performance record for case 3, Fall 2012: Distribution of 37 scores indicate that after coverage of advanced studies, FINC 4390 students' understanding of sensitivity and scenario analysis is considerably above average. The distribution of scores is as follows:



Closing the loop: In order to determine the development of majors from elementary finance to upper level understanding, finance majors should be identified and performance recorded in finance 3320 assessments, in order to compare student advancement through the major. Courses at the upper level where comparative capabilities should be measured are FINC 4390 and FINC 4345. To be undertaken in 2013.