Standard #4 Measurement and Analysis of Student Learning and Performance

Student Learning Results: PLO 1	Students can apply time value of money techniques to security valuation.				
		Analysis of Results			
Performance Measure	**Measurement instrument / process?**	**Current Results**	**Analysis of Results**	**Action Taken or Improvement made**	**Insert Graphs or Tables of Resulting Trends (3-5 data points preferred)**
Goal: At least 80% of students achieve "medium" or "high" results on assessment exam.	Multiple choice test in three required upper-level finance courses. Direct, formative, summative internal.	Please see graph. PLO 1 is divided into 3 subcategories and are provided as 1a, 1b, and 1c.	Learning outcome 1a: "Students can solve time value of money problems" continues to show strong results staying above the 80% goal. Last year, AY 20/21 showed unsatisfactory results, but we also had a low sample size. We believe we are on track with this outcome. 1b: "Students can determine the value of fixed income securities" continues to be below our 80% goal. The trend has been slightly better over the last three years. 1c: "Students can determine the value of stock" this measure continues to be below the satisfactory level, but is better than the 19/20 and 20/21 results.	We will discuss the lower than goal performance for PLOs 1b and 1c. Reinforcements of TVM concepts and calculation throughout each course is needed.	

Standard #4 Measurement and Analysis of Student Learning and Performance					
Student Learning Results: PLO 2	**Students can evaluate the financial strength of a corporation and analyze capital budgeting decisions.**				
		Analysis of Results			
Performance Measure	**Measurement instrument / process?**	**Current Results**	**Analysis of Results**	**Action Taken or Improvement made**	**Insert Graphs or Tables of Resulting Trends (3-5 data points preferred)**
Goal: At least 80% of students achieve "medium" or "high" results on assessment exam.	Multiple choice test in three required upper-level finance courses. Direct, formative, internal.	Please see graph. PLO 2 is divided into 3 subcategories and are provided as 2a, 2b, and 2c.	Results for Learning Outcome 2a, on topics of NPV and IRR, are slightly below the 80% level. Results for Learning outcome 2b- "Students can utilize ratio analysis to assess an organization's financial condition" continues to be unsatisfactory. Results for the Learning Outcome 2c, on capital structure and profitability, continue poorly. It was previously reported that "the questions may be too abstract" and we have discussed adjusting our assessment to better reflect our expectations for PLO 2c.	To address the question issues, particularly with PLO 2c, we adjusted a couple questions in our assessment for the spring portion of the academic year.	

Standard #4 Measurement and Analysis of Student Learning and Performance

Student Learning Results: PLO 3	PLO 3: Students can understand the risk-return relationship and can estimate appropriate rates of return.				
			Analysis of Results		
Performance Measure	**Measurement instrument / process?**	**Current Results**	**Analysis of Results**	**Action Taken or Improvement made**	**Insert Graphs or Tables of Resulting Trends (3-5 data points preferred)**
Goal: At least 80% of students achieve "medium" or "high" results on assessment exam.	Multiple choice test in three required upper-level finance courses. Direct, formative, internal.	Please see graph. PLO 3 is divided into 2 subcategories and are provided as 3a and 3b.	Learning Outcome 3a: "Students can identify determinants of interest rates and specify how they affect required returns of securities" saw a slight decrease in performance, but still above the target. Learning Outcome 3b: "Students can estimate required rate of return" has met the 80% goal only one of the past six years. There appears to be confusion with the wording of the first question and perhaps confusion with the amount of calculation required on the part of the student in the second question.	The survey questions for Learning Objective 3b was adjusted midyear in the AY 21/22 assessment to better reflect what we are trying to assess. Results from next year's assessment should more accurately reflect our desired outcome.	Program Learning Outcome 3

Standard #4 Measurement and Analysis of Student Learning and Performance

Student Learning Results: PLO 4	Students can describe the intermediation services provided by financial institutions.				
			Analysis of Results		
Performance Measure	Measurement instrument / process?	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends (3-5 data points preferred)
Goal: At least 80% of students achieve "medium" or "high" results on assessment exam.	Multiple choice test in three required upper-level finance courses. Direct, formative, internal.	Please see graph.	Learning Outcome 4: "Students can describe the intermediation services provided by financial institutions" has exceeded the 80% goal for four of the last six years, with a level of 100% most recently, although with a limited sample. The results are satisfactory for this PLO.	No actions taken at this time. Results have been strong	Program Learning Outcome 4