## **Finance BBA**

## **Corporate Financial Decisions**

## **Goal Description:**

Finance BBA students will demonstrate knowledge of corporate financial decisions.

## **Providing Department:** Finance BBA

RELATED ITEMS/ELEMENTS -----

**RELATED ITEM LEVEL 1** 

## FINC 4335 - Assess the financial health of an entity through financial statement analysis Learning Objective Description:

Finance BBA students will demonstrate the ability to assess the financial health of an entity through financial statement analysis.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in assessing the financial health of an entity through financial statement analysis.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes. One was an online class the other was a traditional face to face class that was forced to go to a hybrid model due to the corona virus pandemic.

### **Findings Description:**

34 of 58 students (58.62%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Action Description:**

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

RELATED ITEM LEVEL 1

## FINC 4335 - Calculate and properly interpret financial ratios to assess the credit worthiness of an entity earning

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to calculate and properly interpret financial ratios and other financial indicators to assess the credit and investment worthiness of an entity.

RELATED ITEM LEVEL 2

## FINC 4335 - Calculate and interpret financial ratios to assess the credit worthiness of an entity Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in calculating and interpreting financial ratios to assess the credit worthiness of an entity

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

28 of 58 students (48.28%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Calculate and interpret financial ratio to assess the credit worthiness of an entity Action Description:

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

## FINC 4335 - Demonstrating knowledge of basic accounting items on the balance sheet, income statement, and cash flow statement.

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to describe the key financial accounting items and construct, in good form, a balance sheet, income statement, and cash flow statement

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes, one was an online class and the other was a face to face class that was forced to change to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 1** 

## FINC 4335 - Demonstrating knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

### **Learning Objective Description:**

Finance BBA students will demonstrate knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

RELATED ITEM LEVEL 2

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student understanding of the purpose(s) of analyzing financial statements and its impact on decision making

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios

**RELATED ITEM LEVEL 2** 

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Indicator Description:**

Embedded test questions from FINC 4335: Financial Statement and Credit Analysis class are used to measure student's proficiency in estimating the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed n two classes, one was an online class the other was a traditional face-to-face class that was forced to change to a hybrid model due to the corona virus pandemic.

### **Findings Description:**

54 of 58 students (93.10%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US, GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

FINC 4335 - Students will demonstrate knowledge of basic accounting reporting concepts. Learning Objective Description:

Finance BBA students will demonstrate knowledge of basic accounting concepts and procedures underlying the organization and reporting of financial information.

#### **RELATED ITEM LEVEL 2**

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes, one was an online class and the other was a face to face class that was forced to change to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

#### **RELATED ITEM LEVEL 3**

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

FINC 4335 - Students will demonstrate proficiency in working with financial statements Learning Objective Description:

Students will show proficiency in calculating historical and prospective financial ratios used in analyzing financial statement data, in manipulating financial accounting data as needed to gain a broader understanding of financial accounting relationships and in interpreting financial ratios and similar metrics used in making investment and financing decisions.

#### **RELATED ITEM LEVEL 2**

## FINC 4335 - Calculate and interpret financial ratios to assess the credit worthiness of an entity Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in calculating and interpreting financial ratios to assess the credit worthiness of an entity

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

28 of 58 students (48.28%) achieved correct solutions on at least 70% of the problems related to this learning objective.

#### **RELATED ITEM LEVEL 3**

## FINC 4335 - Calculate and interpret financial ratio to assess the credit worthiness of an entity Action Description:

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

### RELATED ITEM LEVEL 2

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in assessing the financial health of an entity through financial statement analysis.

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes. One was an online class the other was a traditional face to face class that was forced to go to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

34 of 58 students (58.62%) achieved correct solutions on at least 70% of the problems related to this learning objective.

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Action Description:**

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

**RELATED ITEM LEVEL 2** 

# FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes, one was an online class and the other was a face to face class that was forced to change to a hybrid model due to the corona virus pandemic.

#### **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 2

FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making

**Indicator Description:** 

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student understanding of the purpose(s) of analyzing financial statements and its impact on decision making

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 1** 

## FINC 4345 - Demonstrate an understanding of options and futures

## **Learning Objective Description:**

Finance BBA students will demonstrate an understanding of how options and futures can be used for both speculating and hedging.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' understanding of how options/futures can be used for both speculation and hedging purposes.

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

25 of 55 students (45.45%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

RELATED ITEM LEVEL 1

## FINC 4390 - Analyze cash flows as the basis for the valuation of real and financial assets Learning Objective Description:

Finance BBA students will show proficiency in analyzing cash flows as the basis for the valuation of real and financial assets.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Analyze cash flows as the basis for the valuation of real and financial assets Indicator Description:

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in analyzing cash flows as the basis for the valuation of real and financial assets.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

## **Findings Description:**

33 of 35 students (94.29%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4390 - Analyze cash flows as the basis for the valuation of real and financial assets Action Description:

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

RELATED ITEM LEVEL 1

## FINC 4390 - Explain the nature and cost of capital raised by a business firm Learning Objective Description:

Finance BBA students will be able to explain the nature and cost of capital raised by a business firm.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Explain the nature and cost of capital raised by a business firm Indicator Description:

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in explaining the nature and cost of capital raised by a business firm.

#### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

## **Findings Description:**

33 of 37 students (89.19%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

FINC 4390 - Explain the nature and cost of capital raised by a business firm Action Description:

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

RELATED ITEM LEVEL 1

## FINC 4390 - Students will show proficiency in analyzing business investment projects and opportunities.

## **Learning Objective Description:**

Students will show proficiency in calculating, understanding, and using financial ratios, analysis, and financial indicators to provide information useful to the managers of a firm including understanding and explaining the nature of cost of capital raised by a business firm, analyzing the cash flows as they form the basis for valuation of real and financial assets, and demonstrating the ability to summarize and analyze potential investment projects using analytical tools such as Excel .

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Calculating, understanding, and using financial ratios, analysis, and financial indicators.

## **Indicator Description:**

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in calculating, understanding, and using financial ratios, analysis, and financial indicators to provide information useful to the managers of a firm.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

### **Findings Description:**

32 of 37 students (86.49%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Calculating, Understanding, and using financial ratios, analysis and financial indicators

### **Action Description:**

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Demonstrating an understanding of analysis of cash flows

## **Indicator Description:**

Embedded test problems and individual case studies from FINC 4390: Managerial Finance are used to measure student proficiency in understanding and analyzing cash flows as they form the basis for valuation of real and financial assets.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

33 of 35 students (94.29%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4390 - Demonstrating an understanding of analysis of cash flows

## **Action Description:**

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

RELATED ITEM LEVEL 1

## FINC 4390 - Summarize and assess potential investment projects using analytical tools.

## **Learning Objective Description:**

Finance BBA students will be able to summarize and assess potential investment projects using analytical tools.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Summarize and assess potential investment projects using analytical tools.

## **Indicator Description:**

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in summarizing and assessing potential investment projects using analytical tools.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

#### **Findings Description:**

23 of 36 students (63.89%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Summarize and assess potential investment projects using analytical tools. Action Description:

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

RELATED ITEM LEVEL 1

## FINC 4390 - Summarize how risk affects the various areas of business decision making. Learning Objective Description:

Finance BBA students will show proficiency in summarizing how risk affects the various areas of business decision making.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Summarize how risk affects the various areas of business decision making. Indicator Description:

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in summarizing how risk affects the various areas of business decision making.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

## **Findings Description:**

33 of 37 students (89.19%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Summarize how risk affects the various areas of business decision making. Action Description:

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

## **Investment Analysis**

## **Goal Description:**

Finance BBA students will demonstrate knowledge of investment analysis.

## **Providing Department:** Finance BBA

RELATED ITEMS/ELEMENTS -----

**RELATED ITEM LEVEL 1** 

## FINC 4335 - Assess the financial health of an entity through financial statement analysis Learning Objective Description:

Finance BBA students will demonstrate the ability to assess the financial health of an entity through financial statement analysis.

RELATED ITEM LEVEL 2

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in assessing the financial health of an entity through financial statement analysis.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes. One was an online class the other was a traditional face to face class that was forced to go to a hybrid model due to the corona virus pandemic.

### **Findings Description:**

34 of 58 students (58.62%) achieved correct solutions on at least 70% of the problems related to this learning objective.

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Action Description:**

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of '*Proficiency in assessing the financial health of an entity through financial statement analysis*'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

RELATED ITEM LEVEL 1

## FINC 4335 - Calculate and properly interpret financial ratios to assess the credit worthiness of an entity earning

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to calculate and properly interpret financial ratios and other financial indicators to assess the credit and investment worthiness of an entity.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Calculate and interpret financial ratios to assess the credit worthiness of an entity Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in calculating and interpreting financial ratios to assess the credit worthiness of an entity

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

#### **Findings Description:**

28 of 58 students (48.28%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4335 - Calculate and interpret financial ratio to assess the credit worthiness of an entity Action Description:

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

**RELATED ITEM LEVEL 1** 

FINC 4335 - Demonstrating knowledge of basic accounting items on the balance sheet, income statement, and cash flow statement.

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to describe the key financial accounting items and construct, in good form, a balance sheet, income statement, and cash flow statement

**RELATED ITEM LEVEL 2** 

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes, one was an online class and the other was a face to face class that was forced to change to a hybrid model due to the corona virus pandemic.

#### **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 1** 

FINC 4335 - Demonstrating knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

**Learning Objective Description:** 

Finance BBA students will demonstrate knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student understanding of the purpose(s) of analyzing financial statements and its impact on decision making

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios

**RELATED ITEM LEVEL 2** 

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

### **Indicator Description:**

Embedded test questions from FINC 4335: Financial Statement and Credit Analysis class are used to measure student's proficiency in estimating the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed n two classes, one was an online class the other was a traditional face-to-face class that was forced to change to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

54 of 58 students (93.10%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US, GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

## FINC 4335 - Students will demonstrate proficiency in working with financial statements Learning Objective Description:

Students will show proficiency in calculating historical and prospective financial ratios used in analyzing financial statement data, in manipulating financial accounting data as needed to gain a broader understanding of financial accounting relationships and in interpreting financial ratios and similar metrics used in making investment and financing decisions.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Calculate and interpret financial ratios to assess the credit worthiness of an entity Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in calculating and interpreting financial ratios to assess the credit worthiness of an entity

#### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

28 of 58 students (48.28%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Calculate and interpret financial ratio to assess the credit worthiness of an entity Action Description:

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

RELATED ITEM LEVEL 2

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in assessing the financial health of an entity through financial statement analysis.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes. One was an online class the other was a traditional face to face class that was forced to go to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

34 of 58 students (58.62%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

## **Action Description:**

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of '*Proficiency in assessing the financial health of an entity through financial statement analysis*'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

RELATED ITEM LEVEL 2

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes, one was an online class and the other was a face to face class that was forced to change to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

FINC 4335 - Proficiency in describing the key financial accounting items and constructing, in good form, a balance sheet, income statement, and cash flow statement.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student understanding of the purpose(s) of analyzing financial statements and its impact on decision making

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

RELATED ITEM LEVEL 1

## FINC 4345 - Assess the performance of a multi-asset portfolio

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to assess the performance of a multi-asset portfolio, whether the assets are fixed income assets or equity assets.

## FINC 4345 - Demonstrating the ability to assess the performance of a multi-asset portfolio.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to assess the performance of a multi-asset portfolio .

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

29 of 55 students (52.73%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4345 - Demonstrating the ability to assess the performance of a multi- asset portfolio. Action Description:

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 1

## FINC 4345 - Calculate risk and return metrics for individual assets as well as a portfolio of assets Learning Objective Description:

Finance BBA students will demonstrate the ability to calculate risk and return metrics for individual assets as well as a portfolio of assets.

RELATED ITEM LEVEL 2

### FINC 4345 - Demonstrating the ability to quantify risk and return

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify risk and return metrics for individual assets as well as a portfolio of assets.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

35 of 55 students (63.64%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to quantify risk and return

### **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 1

## FINC 4345 - Demonstrate an understanding of options and futures Learning Objective Description:

Finance BBA students will demonstrate an understanding of how options and futures can be used for both speculating and hedging.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' understanding of how options/futures can be used for both speculation and hedging purposes.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

25 of 55 students (45.45%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

RELATED ITEM LEVEL 1

## FINC 4345 - Explain and quantify the benefits of portfolio diversification.

## **Learning Objective Description:**

Finance BBA students will be able to explain and quantify the benefits of portfolio diversification.

RELATED ITEM LEVEL 1

## FINC 4345 - Proficiency in pricing options

## **Learning Objective Description:**

Finance BBA students will demonstrate a level pf proficiency in pricing options.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrating the ability to price options.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify the benefits of diversification.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

20 of 55 students (36.36%) achieved correct solutions on at least 70% of the problems related to this learning objective.

## FINC 4345 - Demonstrating the ability to price options.

## **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

**RELATED ITEM LEVEL 1** 

## FINC 4345 - Students will demonstrate a knowledge of fixed-income, equity securities, and options. Learning Objective Description:

Students will show an understanding of investments including; the ability to quantify price and yield metrics and measure performance for both fixed-income and equity securities singularly and in portfolios; understanding risk, return, and diversification; and understand options both for hedging and speculation.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' understanding of how options/futures can be used for both speculation and hedging purposes.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

25 of 55 students (45.45%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4345 - Demonstrate an understanding of options and futures.

#### **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrating the ability to quantify risk and return

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify risk and return metrics for individual assets as well as a portfolio of assets.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

35 of 55 students (63.64%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to quantify risk and return

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 2

## FINC 4345 - Demonstrating the ability to assess the performance of a multi-asset portfolio.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to assess the performance of a multi-asset portfolio .

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

29 of 55 students (52.73%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to assess the performance of a multi- asset portfolio.

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 2

## FINC 4345 - Demonstrating the ability to price options.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify the benefits of diversification.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

20 of 55 students (36.36%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to price options.

## **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar

in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

RELATED ITEM LEVEL 2

## FINC 4345 - Demonstrating the ability to quantify price and yield metrics for both fixed-income and equity securities.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify price and yield metrics for both fixed-income and equity securities.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

38 of 55 students (69.09%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4345 - Demonstrating the ability to quantify price and yield metrics for both fixed-income and equity securities.

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

**RELATED ITEM LEVEL 2** 

### FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify the benefits of diversification.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

32 of 55 students (58.18%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 1

## FINC 4355 - Describe the process of portfolio management

## **Learning Objective Description:**

Finance BBA students will describe the process of portfolio management.

## FINC 4355 - Describing the process of portfolio management

## **Indicator Description:**

Embedded test questions from FINC 4355: Security Analysis and Portfolio Management class are used to measure student proficiency in describing the process of portfolio management.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

**RELATED ITEM LEVEL 3** 

## FINC 4355 - Describing the process of portfolio management

## **Action Description:**

This LO was not assessed in 2021-2022 as the course did not have enough students to teach a section.

**RELATED ITEM LEVEL 1** 

## FINC 4355 - Describe the roles of debt and equity portfolio

## **Learning Objective Description:**

Finance BBA students will be able to describe the roles of debt and equity in a portfolio.

**RELATED ITEM LEVEL 2** 

## FINC 4355 - Describe the roles of debt and equity in portfolios

## **Indicator Description:**

Embedded test questions from FINC 4355: Security Analysis and Portfolio Management class are used to measure student proficiency in describing the roles of debt and equity in portfolios.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

**RELATED ITEM LEVEL 3** 

## FINC 4355 - Describe the roles of debt and equity in portfolios

### **Action Description:**

This LO was not assessed in 2021-2022 as the course did not have enough students to teach a section.

RELATED ITEM LEVEL 1

## FINC 4355 - Explaining risk, return, and uncertainty

## **Learning Objective Description:**

Finance BBA students will be able to explain the concepts of risk, return, and uncertainty.

**RELATED ITEM LEVEL 2** 

## FINC 4355 - Explaining valuation, risk, return and uncertainty

#### **Indicator Description:**

Embedded test questions from FINC 4355: Security Analysis and Portfolio Management class are used to measure student proficiency in explaining valuation, risk, return and uncertainty.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

RELATED ITEM LEVEL 3

## FINC 4355 - Explaining valuation, risk, return and uncertainty

## **Action Description:**

This LO was not assessed in 2021-2022 as the course did not have enough students to teach a section.

## FINC 4355 - Identify portfolio objectives

## **Learning Objective Description:**

Finance BBA students will be able to identify common portfolio objectives.

**RELATED ITEM LEVEL 2** 

### FINC 4355 - Identify common portfolio objectives

### **Indicator Description:**

Embedded test questions from FINC 4355: Security Analysis and Portfolio Management class are used to measure student proficiency in identifying common portfolio objectives

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

**RELATED ITEM LEVEL 3** 

## FINC 4355 - Identify common portfolio objectives

## **Action Description:**

This LO was not assessed in 2021-2022 as the course did not have enough students to teach a section.

RELATED ITEM LEVEL 1

### FINC 4355 - Students will identify the benefits of diversification

## **Learning Objective Description:**

Finance BBA students will identify the benefits of diversification in an investment portfolio, whether fixed income or equities.

**RELATED ITEM LEVEL 2** 

#### FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

### **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify the benefits of diversification.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

#### **Findings Description:**

32 of 55 students (58.18%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 1

## FINC 4355 - Summarize investment policy

## **Learning Objective Description:**

Finance BBA students will be able to summarize investment policy

## FINC 4355 - Summarize investment policy

## **Indicator Description:**

Embedded test questions from FINC 4355: Security Analysis and Portfolio Management class are used to measure student proficiency in summarizing investment policy.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

**RELATED ITEM LEVEL 3** 

## FINC 4355 - Summarize investment policy.

### **Action Description:**

This LO was not assessed in 2021-2022 as the course did not have enough students to teach a section.

RELATED ITEM LEVEL 1

## FINC 4390 - Students will show proficiency in analyzing business investment projects and opportunities.

## **Learning Objective Description:**

Students will show proficiency in calculating, understanding, and using financial ratios, analysis, and financial indicators to provide information useful to the managers of a firm including understanding and explaining the nature of cost of capital raised by a business firm, analyzing the cash flows as they form the basis for valuation of real and financial assets, and demonstrating the ability to summarize and analyze potential investment projects using analytical tools such as Excel .

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Calculating, understanding, and using financial ratios, analysis, and financial indicators.

### **Indicator Description:**

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in calculating, understanding, and using financial ratios, analysis, and financial indicators to provide information useful to the managers of a firm.

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

## **Findings Description:**

32 of 37 students (86.49%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Calculating, Understanding, and using financial ratios, analysis and financial indicators

### **Action Description:**

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

## FINC 4390 - Demonstrating an understanding of analysis of cash flows

## **Indicator Description:**

Embedded test problems and individual case studies from FINC 4390: Managerial Finance are used to measure student proficiency in understanding and analyzing cash flows as they form the basis for valuation of real and financial assets.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

33 of 35 students (94.29%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Demonstrating an understanding of analysis of cash flows

## **Action Description:**

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

## **Markets and Institutions**

## **Goal Description:**

Finance BBA students will demonstrate knowledge of financial markets and institutions.

**Providing Department:** Finance BBA

RELATED ITEMS/ELEMENTS -----

**RELATED ITEM LEVEL 1** 

## FINC 4335 - Assess the financial health of an entity through financial statement analysis Learning Objective Description:

Finance BBA students will demonstrate the ability to assess the financial health of an entity through financial statement analysis.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

### **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in assessing the financial health of an entity through financial statement analysis.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed in two classes. One was an online class the other was a traditional face to face class that was forced to go to a hybrid model due to the corona virus pandemic.

### **Findings Description:**

34 of 58 students (58.62%) achieved correct solutions on at least 70% of the problems related to this learning objective.

#### **RELATED ITEM LEVEL 3**

## FINC 4335 - Proficiency in assessing the financial health of an entity through financial statement analysis

### **Action Description:**

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

#### RELATED ITEM LEVEL 1

## FINC 4335 - Calculate and properly interpret financial ratios to assess the credit worthiness of an entity earning

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to calculate and properly interpret financial ratios and other financial indicators to assess the credit and investment worthiness of an entity.

### **RELATED ITEM LEVEL 2**

## FINC 4335 - Calculate and interpret financial ratios to assess the credit worthiness of an entity Indicator Description:

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student student proficiency in calculating and interpreting financial ratios to assess the credit worthiness of an entity

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

28 of 58 students (48.28%) achieved correct solutions on at least 70% of the problems related to this learning objective.

## FINC 4335 - Calculate and interpret financial ratio to assess the credit worthiness of an entity Action Description:

The instructor for FINC 4335 is initiating a research project that addresses the 'Calculate and interpret financial ratios to assess the credit worthiness of an entity' learning objective.

She is working with faculty from two other universities to develop a learning module on fractions. The project is in its early stages, but they hope to include a pre-test, learning module (perhaps using active learning techniques such as an escape room), then a post test.

Note: This project could also be used for the other FINC 4335 low score of 'Proficiency in assessing the financial health of an entity through financial statement analysis'. For this learning objective, she is also considering incorporating an activity in which groups of students complete a financial health analysis of a company. This activity, which is based on the article in JITF, leads students through on analysis of a company from several perspectives (such as profitability, leverage ...). She started using this project once before in Spring of 2020, but abandoned it when COVID shut down the semester.

**RELATED ITEM LEVEL 1** 

## FINC 4335 - Demonstrating knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

## **Learning Objective Description:**

Finance BBA students will demonstrate knowledge of the purpose(s) of analyzing financial statements and its impact on decision making.

**RELATED ITEM LEVEL 2** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making

## **Indicator Description:**

Embedded test problems from several FINC 4335: Financial Statement and Credit Analysis classes are used to measure student understanding of the purpose(s) of analyzing financial statements and its impact on decision making

### **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

### **Findings Description:**

47 of 58 students (81.03%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4335 - Understanding the purpose(s) of analyzing financial statements and its impact on decision making.

## **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 1** 

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios

**RELATED ITEM LEVEL 2** 

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Indicator Description:**

Embedded test questions from FINC 4335: Financial Statement and Credit Analysis class are used to measure student's proficiency in estimating the impact alternative accounting and reporting standards (US GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

This was assessed n two classes, one was an online class the other was a traditional face-to-face class that was forced to change to a hybrid model due to the corona virus pandemic.

## **Findings Description:**

54 of 58 students (93.10%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

FINC 4335 - Estimate the impact alternative accounting and reporting standards (US, GAAP, IFRS) have on the calculation and interpretation of selected financial ratios.

#### **Action Description:**

Student performance on this LO was exceptional. We are going to continue doing what we are doing with regard to instruction on this LO.

**RELATED ITEM LEVEL 1** 

## FINC 4345 - Assess the performance of a multi-asset portfolio

## **Learning Objective Description:**

Finance BBA students will demonstrate the ability to assess the performance of a multi-asset portfolio, whether the assets are fixed income assets or equity assets.

RELATED ITEM LEVEL 2

## FINC 4345 - Demonstrating the ability to assess the performance of a multi-asset portfolio.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to assess the performance of a multi-asset portfolio .

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

29 of 55 students (52.73%) achieved correct solutions on at least 70% of the problems related to this learning objective.

## FINC 4345 - Demonstrating the ability to assess the performance of a multi- asset portfolio. Action Description:

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

RELATED ITEM LEVEL 1

## FINC 4345 - Demonstrate an understanding of options and futures

## **Learning Objective Description:**

Finance BBA students will demonstrate an understanding of how options and futures can be used for both speculating and hedging.

**RELATED ITEM LEVEL 2** 

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' understanding of how options/futures can be used for both speculation and hedging purposes.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

25 of 55 students (45.45%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4345 - Demonstrate an understanding of options and futures.

## **Action Description:**

Understanding derivative instruments and their pricing is perhaps the most computationally rigorous and challenging concept in the totality of all business disciplines. These concepts are reinforced by FINC majors' ability to continue learning these concepts in FINC 4365 - Seminar in Financial Derivatives.

We will continue working with our students in FINC 4345 to understand the concepts in detail.

RELATED ITEM LEVEL 1

## FINC 4355 - Students will identify the benefits of diversification

## **Learning Objective Description:**

Finance BBA students will identify the benefits of diversification in an investment portfolio, whether fixed income or equities.

RELATED ITEM LEVEL 2

## FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

## **Indicator Description:**

Embedded test problems from FINC 4345: Investments class are used to measure students' ability to quantify the benefits of diversification.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of embedded questions.

## **Findings Description:**

32 of 55 students (58.18%) achieved correct solutions on at least 70% of the problems related to this learning objective.

**RELATED ITEM LEVEL 3** 

## FINC 4345 - Demonstrating the ability to quantify the benefits of diversification.

## **Action Description:**

FINC 4345 students exceeded expectations on these calculations. In years when the course is offered, students will receive additional instruction on this topic in FINC 4355 - Security Analysis and Portfolio Management.

**RELATED ITEM LEVEL 1** 

## FINC 4390 - Explain the nature and cost of capital raised by a business firm Learning Objective Description:

Finance BBA students will be able to explain the nature and cost of capital raised by a business firm.

**RELATED ITEM LEVEL 2** 

## FINC 4390 - Explain the nature and cost of capital raised by a business firm Indicator Description:

Embedded test problems and results from case studies in FINC 4390: Managerial Finance are used to measure student proficiency in explaining the nature and cost of capital raised by a business firm.

## **Criterion Description:**

At least 50% of students will achieve correct solutions on at least 70% of the problems related to this learning objective.

## **Findings Description:**

33 of 37 students (89.19%) achieved correct solutions on at least 70% of the problems related to this learning objective.

RELATED ITEM LEVEL 3

## FINC 4390 - Explain the nature and cost of capital raised by a business firm Action Description:

The FINC 4335 instructor plans to make use of short video lectures (even in face-to-face classes) to discuss areas that students may not be as familiar with as we expect them to be and where we see that more help is required.

## Update to Previous Cycle's Plan for Continuous Improvement Item

## **Previous Cycle's Plan For Continuous Improvement (Do Not Modify):**

## **Closing Summary**

It has been difficult assessing during Covid as the focus was on getting the courses all online or in a hybrid format.

Overall, we managed to complete assessments in the key Finance BBA courses, if off schedule a bit.

We are incorporating some self-assessment questions in the graduating student exit surveys. This has only just begun so we are collecting data to establish a baseline.

We use embedded test questions that are aligned with the class learning objectives from the Master syllabus for the class.

We do this for Finance classes that have a large number of students that are in the Finance BBA program.

The expectation is that 70% of the students answer the questions correctly. We measure the number of students below this standard, meeting this standard, and exceeding this standard. We record the percentage, per course, that meet the expectations.

We measure both online and face to face courses.

Not all courses are assessed every semester. We work it so that each course gets assessed once every two years.

The results for each course are posted in this database and are aligned to the learning objective they support.

## **Update of Progress to the Previous Cycle's PCI:**

We continue to monitor student performance on embedded questions mapped to learning objectives for the Finance BBA and evaluate whether or not 50% or more of our students exceed 70% on applicable questions.

## **New Plan for Continuous Improvement Item**

## **Closing Summary:**

We managed to complete assessments in the key Finance BBA courses after several years of interruption due to COVID. We were not, however, able to include FINC 4355 (Security Analysis and Portfolio Management) due to the class not having a critical mass of students enrolled in the spring semester.

We are still incorporating some self-assessment questions in the graduating student exit surveys. This has only just begun so we are collecting data to establish a baseline.

We use embedded test questions that are aligned with the class learning objectives from the Master syllabus for the class.

We do this for Finance classes that have a large number of students that are in the Finance BBA program.

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