ASSURANCE OF LEARNING

Assessment Report

Program: BSBA **Term:** Fall 2018 (Online only)

Learning Objective	**2A:** Students who graduate will understand and apply quantitative methods and tools in evaluating business problems and making effective business decisions.
Mapped Course	**ECON 380:** Managerial Economics and Business Strategy
Curriculum Alignment	Courses mapped as introducing LO2A: BUS 201, 230, 350, 360, 390, ECON 200, 205 Courses mapped as developing LO2A: BUS 202, 330, 350, 360, 390, ECON 200, 380 Courses mapped as mastering LO2A: **ECON 380**
# of Participating Faculty	1
Methods & Procedures	Faculty teaching mapped course developed exam questions to assess each trait on the rubric. Exam questions were the same across sections. Exam questions are archived.
Assessment Tool	CBE Developed Rubric *(see end of report for rubric)*
Performance Targets	70% of students will meet expectations. Less than 10% of students will score "1" (below) on any "trait" in the rubric.

Data Analysis Summary

There are two targets set for this learning objective, (1) 70% of students will meet or exceed expectations, and (2) less than 10% of students will score "1" (below expectation) on any "trait" in the rubric. Overall, 47% of students met expectations on the learning objective. A total of 38 online students were assessed.

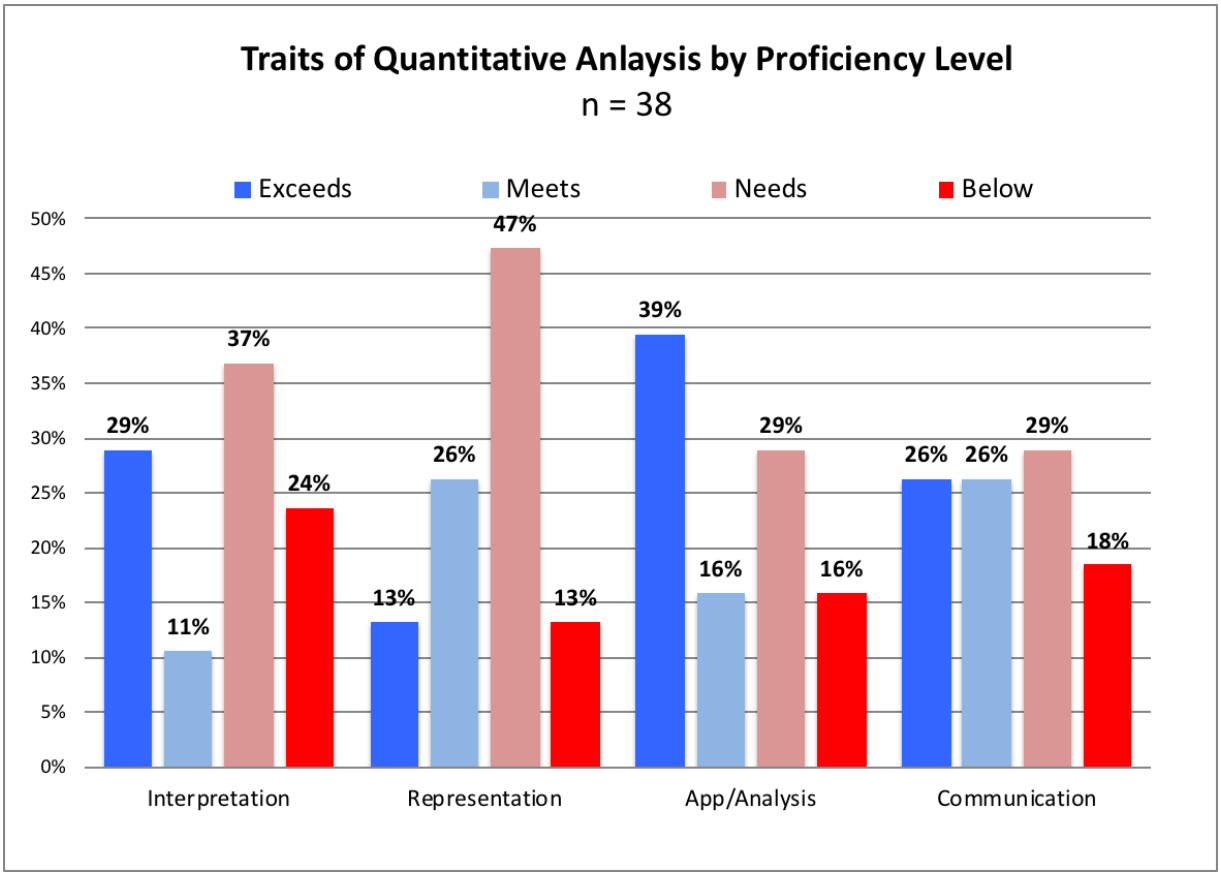
n = 38	Interpretation	Representation	App/Analysis	Communication
Meets Expectation	39%	39%	55%	53%
Does Not Meet Expectation	61%	61%	45%	47%
Total	100%	100%	100%	100%
Overall Score	**47%**			

Assessment Scores by Individual Traits.

Regarding the second performance target that less than 10% of students will score "1" (below expectation) on any "trait" in the rubric, scores show students did not meet this performance target. More than 10% of students scored below expectation on all four traits.

Detailed Assessment Scores by Individual Traits

By Individual Traits	Interpretation	Representation	App/Analysis	Communication
Exceeds	29%	13%	39%	26%
Meets	11%	26%	16%	26%
Needs	37%	47%	29%	29%
Below	24%	13%	16%	18%



**Percentages may not add to 100% due to rounding.*

Next Steps

- Share report with faculty
- Share report with administrators

- Program Committee to call for review meeting
- Conduct Closing the Loop meeting
- Complete Closing the Loop Handout
- Share Closing the Loop Handout with Curriculum Committee
- Approval by Curriculum Committee
- Share Closing the Loop Handout with Dean's Office'
- Approval by Dean's Office
- Share Closing the Loop Handout with Faculty
- Publish results and findings
- Publish meeting minutes
- Implement Actions
- Track Actions

Rubric

LO2A: Quantitative Anlaysis				
Traits	**Exceeds Expectation**	**Meets Expectation**	**Needs Improvement**	**Below Expectation**
	4 pts	3 pts	2 pts	1 pt
Interpretation Ability to explain information presented in mathematical forms (e.g. equations, graphs, diagrams, tables, words)	Provides accurate, full and complete explanations and implications of information presented in mathematical forms.	Provides accurate explanations of information presented in mathematical forms	Provides some accurate explanations of information presented in mathematical forms, but makes minor errors	Attempts to explain information presented in mathematical forms, but makes major errors
Representation Ability to convert relevant information into various mathematical forms (e.g. equations, graphs, diagrams, tables, words)	Accurately converts relevant information into mathematical forms, consistently appropriate for the task at hand.	Accurately converts relevant information into mathematical forms, usually appropriate for the task at hand	Converts some relevant information into mathematical forms; may not be appropriate for the task at hand	Does not accurately convert relevant information into appropriate mathematical forms
Application / Analysis Ability to make judgments and draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis	Engages in a comprehensive process that uses the quantitative analysis of data as the basis for making judgments, drawing accurate conclusions from this work.	Engages in a process that uses the quantitative analysis of data as a basis for making judgments, drawing accurate but incomplete conclusions from the work	Engages in a minimal process that uses the quantitative analysis of data as the basis for making judgments, drawing plausible but inaccurate or incomplete conclusions from the work.	Does not engage in a process to use quantitative analysis of the data as a basis for making judgments; draws no meaningful conclusions from the work
Communication Expressing quantitative evidence in support of the argument or purpose of the work (in terms of what evidence is used and how it is formatted, presented, and contextualized)	Expression of quantitative information enhances understanding, argument, or purpose of the work	Expression of quantitative information generally enhances understanding, argument or purpose of the work, but may in some instances detract.	Expression of quantitative information does not fully support the understanding, argument or purpose of the work	Expression of quantitative information is missing or fails to support the understanding, argument or purpose of the work

End of Report