



College of Business & Economics

Assurance of Learning

Program Learning Objective (PLO): Economic Optimization
Winter 2017

MA ECONOMICS

PLO1; LO1A

MA Econ Learning Goal 1:

Students who graduate will be knowledgeable in advanced economic theory.
(Learning goal statement was revised during 2015-2016 quarter-to-semester conversion process.)

CBE Learning Objective 1A:

Students who graduate will generate solutions to economic optimization problems under constraints.
(Learning objective statement was revised during 2015-2016 quarter-to-semester conversion process.)

Mapped Course:

ECON 6102

Curriculum Alignment:

Selected topics in periodical literature in general equilibrium; welfare theory and economic efficiency; capital theory.

Participating Faculty:

1 teaching faculty.

Methods & Procedures:

Faculty identified sections of individual student exam.

Assessment Measurement Tool Used:

Internally developed rubric using outside sources.

Status of Assessment:

Completed.

Artifacts Archived:

Hard copies of assignments archived.

Performance Targets:

There are two targets set for this skill, (1) 70% of students will meet or exceed expectations; and (2) less than 10% of students will score “1” (below expectations) on any “trait” in the rubric. Overall, 63% of students met expectations on the learning objective.

n = 11	Trait 1	Trait 2	Trait 3
Meets Expectations	63%	63%	63%
Does Not Meet Expectations	36%	36%	36%
Total	100%	100%	100%
Overall Score	63%		

Data Summary & Analysis

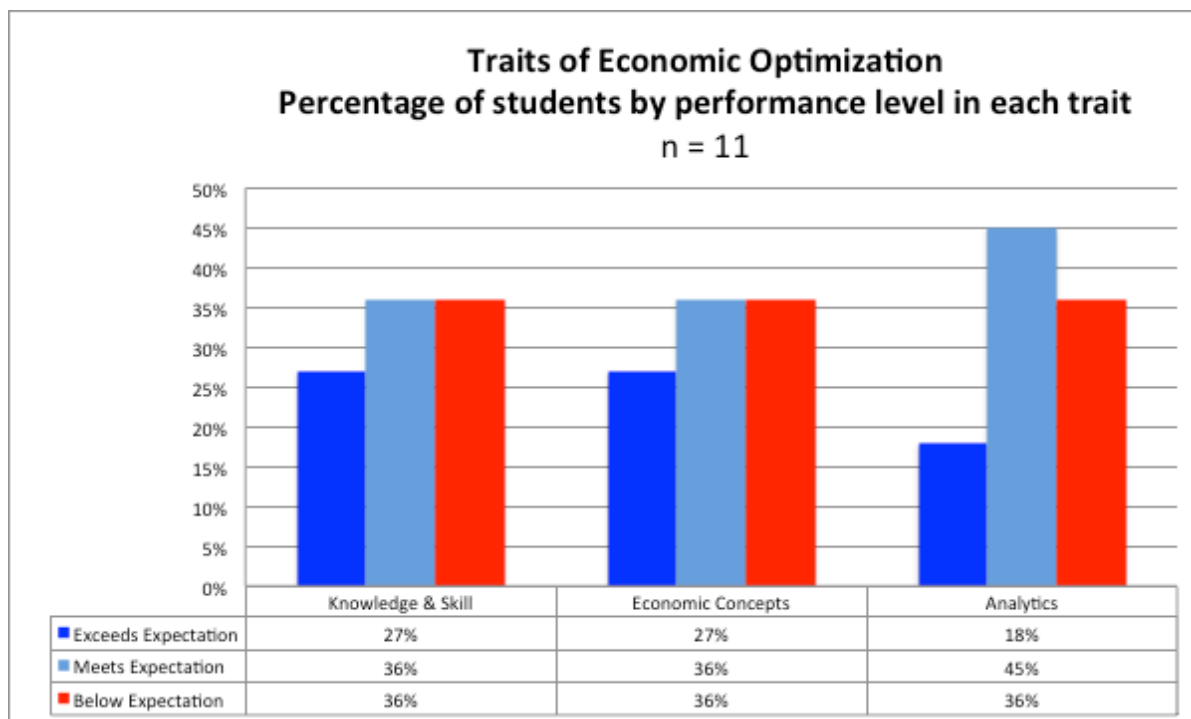
Overall Assessment Scores by Individual Trait:

Assessed Traits n = 11	Meets Expectation*	Below Expectation
Trait 1: Knowledge & Skill	64%	36%
Trait 2: Economic Concepts	64%	36%
Trait 3: Analytics	64%	36%

**Meets Expectations = Meets expectations + Exceeds Expectations*

Detailed Assessment Scores by Individual Trait*:

n = 11	<i>Knowledge & Skill</i>	<i>Economic Concepts</i>	<i>Analytics</i>
Exceeds Expectation	27%	27%	18%
Meets Expectation	36%	36%	45%
Below Expectation	36%	36%	36%



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

Economic Optimization Rubric

LO1A: Economic Optimization			
Goal 1: Students who graduate will be knowledgeable in advanced economic theory.			
Objective 1A: Students who graduate will generate solutions to economic optimization problems under constraints.			
Traits	(6-8 pts) Exceeds Expectations	(3-5 pts) Meets Expectations	(0-2 pts) Below Expectations
Knowledge & Skill	Develop in-depth knowledge and understanding of theoretical frameworks and principles of methodology.	Develop general knowledge and understanding of theoretical frameworks and principles of methodologies.	Lack of understandings and knowledge of theoretical frameworks and principles of methodologies.
Core and advanced economic concepts	Demonstrates a complete, accurate, engaging, and insightful understanding of core and advanced economic concepts.	Demonstrates accurate understanding and use of core economic concepts, but uneven understanding and use of advanced concepts.	Shows inaccurate and incomplete understanding OR accurate but superficial understanding OR does not move beyond a simple summary and description of core economic concepts.
Analytics	Analytical framework demonstrates a sophisticated understanding of economic theories with insightful assumptions that lends itself to convincing conclusions.	Framework demonstrates adequate understanding of economic theories sufficient to the purpose with defensible assumptions that lend themselves to useful conclusions.	Framework makes inappropriate or incomplete use of economic theory or uses assumptions that are unreasonable, and that do not lead to a useful conclusion.

Raw Assessment Scores

N = 11	Exam Problems															
	1	2a	2b	3a	3b	3c	4a	4b	4c	4d	5a	5b	5c	5d	5e	5f
student 001	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
student 002	1	1	1	5	5	5	5	5	5	5	5	5	5	5	3	2
student 003	10	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5
student 004	7	2	2	5	2	4	2	1	5	5	5	5	5	5	5	5
student 005	10	0	1	4	4	5	3	4	5	5	5	5	5	5	5	5
student 006	7	1	0	5	5	5	5	5	5	5	5	3	5	5	1	3
student 007	7	1	0	5	4	4	5	1	0	3	5	5	2	2	0	1
student 008	6	2	1	5	5	5	1	5	0	4	5	5	5	5	5	5
student 009	1	1	1	5	5	5	1	0	0	2	4	5	1	1	0	0
student 010	3	1	1	2	2	4	2	0	0	0	1	5	2	1	0	0
student 011	2	2	0	5	1	1	5	1	0	1	5	5	2	1	1	0

End of Report