CALIFORNIA STATE UNIVERSITY
EAST BAY

College of Business & Economics

Assurance of Learning

Program Learning Objective (PLO): Econometrics
Spring 2015

MA ECONOMICS

PLO2; LO2A

Assurance of Learning Office

MA Econ Learning Goal 2: Students who graduate will be knowledgeable in advanced econometrics. *

CBE Learning Objective 2A:
LO2A: Students who graduate will show an advanced understanding of econometrics. **

Mapped Course: ECON 6896: Research Methods

Curriculum Alignment:
Research methodologies, data analysis, and report writing. Provides students with analytic and research tools to increase their capacity to pose, answer, and critically evaluate research questions. Culminates in research project that synthesizes research methods, statistical analysis, and reporting of empirical results.

Participating Faculty: 1 Teaching faculty.

Methods & Procedures: Individual student project.

Assessment Measurement Tool Used: Internally developed rubric using outside sources.

Status of Assessment: Completed.

Artifacts Archived: Soft copies of assignments archived.

Performance Targets:
- Meets + Exceeds = 70%
- Secondary benchmark = <10% score of 1 on individual traits.

Data Summary & Analysis:

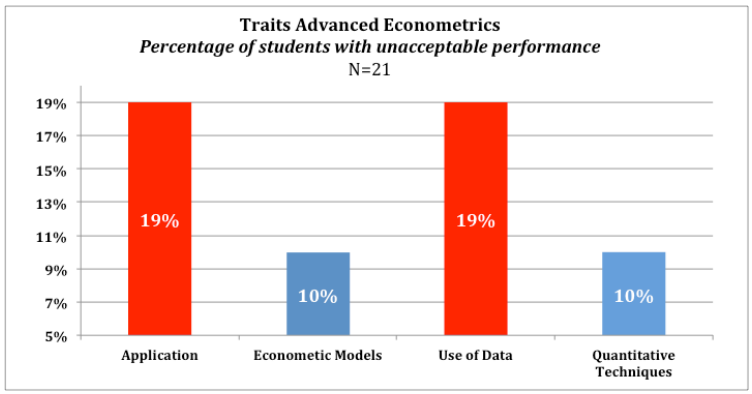
There are two targets set for this skill, (1) 70% of students will meet or exceed expectations; and (2) less than 10% of students will score "1" (below expectations) on any "trait" in the rubric. Overall, 86% of students met expectations on the learning objective.

n = 21	Trait 1	Trait 2	Trait 3	Trait 4
Meets Expectations	81%	90%	81%	90%
Overall Score	**86%**			

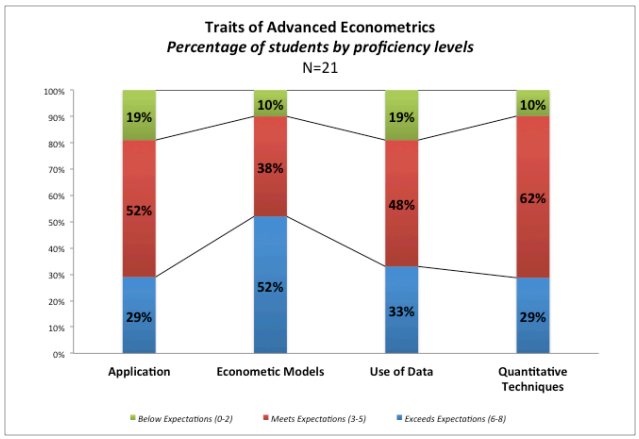
** Learning goal statement underwent revision during 2015-2016 quarter-to-semester conversion and has since been updated.*
*** Learning objective statement underwent revision during 2015-2016 quarter-to-semester conversion and has since been updated.*

As depicted in the graphics, our students' overall advanced econometrics scores met performance targets. Proficiency benchmarks were set at 70% of students falling under Meeting or Exceeding expectations. Findings show 90% of students assessed met or exceeded expectations.

With regard to the individual components of advanced econometrics that are described on the rubric, our proficiency benchmark was set at less than 10% of our students scoring "below expectations" on any single trait assessed.



Findings show students met proficiency benchmarks for two of the four traits: (T2) Economic Models and (T4) Quantitative Techniques. Although not more than 10% of students scored below expectations on the traits # 1 and 4, 10% of students did score a "1" on these particular traits. Students did not meet the individual proficiency benchmark for the remaining two traits, (T1) Application and (T2) Use of Data. Results from both show 19% of students scored below expectations.



End of Report