

Reflections on Assessments and Course Adjustments

What We Learned – Course Actions and Assessment Impact

Core Area A

COURSE	SUBJECT	TASK/ACTION TAKEN
MATH 1101	MATH MODELING	Additional attempts for major tests did not appear to impact or improve the percentage of students who were assessed as not meeting expectations.
MATH 1111	COLLEGE ALGEBRA	Although videos were added to help supplement unit content, assessment results did not indicate significance.
MATH 1113	PRECALCULUS	Only minor review and edits were conducted.
MATH 1501	CALCULUS I	Only minor review and edits were conducted.
ENGL 1101	ENGLISH COMPOSITION I	The updates to the linked supplemental materials and videos correlated with an increase in the number of students who met expectations.
ENGL 1102	ENGLISH COMPOSITION II	The addition of a unit on plagiarism did not impact the percentage of students who were below expectations. The number of students who met expectations as compared to the number who exceeded expectations became more congruent than the previous year.

Core Area B

COURSE	SUBJECT	TASK/ACTION TAKEN
ETEC 1101	ELECTRONIC TECHNOLOGY IN THE EDUCATIONAL ENVIRONMENT	The major course revision and open-text implementation resulted in 100% of students either meeting or exceeding expectations in becoming effective users of technology.
COMM 1100	HUMAN COMMUNICATION	Revisions to the Mass Communication unit along with modifications to major assignment instructions cut in half the number of students who did not meet expectations for the outcome to “Observe and utilize the recommended strategies for developing, delivering, and evaluating effective public presentations.”

Core Area C

COURSE	SUBJECT	TASK/ACTION TAKEN
ENGL 2111	WORLD LITERATURE I	The modification of the Myth Comparison project and removal of the group component did not result in an improvement of outcomes. Across the board, more students were assessed below expectations in the World Literature I course outcomes.
ENGL 2112	WORLD LITERATURE II	N/A - First course offering during FY15.
ENGL 2131	AMERICAN LITERATURE I	N/A - First course offering during FY15.

ENGL 2132	AMERICAN LITERATURE II	No revisions were made to American Literature II. The development of the OER began.
PHIL 2010	INTRODUCTION TO PHILOSOPHY	The implementation of an Open Textbook and major course revision increased the number of the students who exceed expectations and remarkably reduced the amount of students who were below expectations.
SPAN 2001	INTERMEDIATE SPANISH I	Implementation of tutorials for the Supersite and WebSam portals and Voiceboard improved related outcomes for SPAN 2001, but not SPAN 2002.
SPAN 2002	INTERMEDIATE SPANISH II	

Core Area D

COURSE	SUBJECT	TASK/ACTION TAKEN
CHEM 1211K	PRINCIPLES OF CHEMISTRY I	The revisions of Pre-lab and Post-lab quizzes along with the "Tutor Talk" embedded tutor discussion did not correlate with improved outcome results in either of the Chemistry courses during FY2015.
CHEM 1212K	PRINCIPLES OF CHEMISTRY II	
GEOL 1011K	INTRODUCTORY GEOSCIENCES I	The major course revision and implementation of no cost texts and lowered cost lab materials reduced the percentage of students who were below expectations in GEOL1011K outcomes (from 23% to 16%) .
PHYS 1211K	PRINCIPLES OF PHYSICS I	The "Tutor Talk" widget addition to the course homepage correlates with substantially more students exceeding expectations in assessments that measure students ability to "Understand and apply the laws and concepts associated with physics by solving word problems" and to "Represent data graphically by hand and computer."
ENVS 2202	ENVIRONMENTAL SCIENCES	The free open textbook implementation reduced the amount of students who did not meet expectations to "Explain the balance between the implementation costs of environmental regulations and their impact on mankind" from 9% to 1%. All other outcomes remained equivalent or saw more students who were below expectations.
MATH 1401	INTRODUCTION TO STATISTICS	The percentage of students who met expectations doubled. Revisions were however minimal, but updates and corrections to notes and videos were made.

Core Area E

COURSE	SUBJECT	TASK/ACTION TAKEN
HIST 1111	WORLD HISTORY I	Video resources which were added to each unit seemed to correlate with students who were below expectations being decreased (15% in FY14 improved to 12% below expectations in FY15).
HIST 2111	U.S. HISTORY I	Only minor review and revision of content and discussion prompts occurred. The percentage of students who met or exceed expectations was equivalent.
POLS 1101	AMERICAN GOVERNMENT	The minor adjustments to Lesson 1, 2, 6, and 8 discussions correlate in a slight reduction in the percentage of students who were below expectations (10% to an improved 7%).
PSYC 1101	INTRODUCTION TO GENERAL PSYCHOLOGY	The implementation of a free, open-textbook and major course revision correlated with an improvement of students who met or exceeded expectations: 91% to 95%.
SOCI 1101	INTRODUCTION TO SOCIOLOGY	The implementation of a free, open-textbook, major course revision, and a reduction of graded Discussions resulted in an improvement in the overall percentage of students who met or exceeded expectations (92% on FY14 and 96% in FY15).