AA/AS Core Curriculum
Macon
Spring Semester 2018

Academic Program Assessment

Program and Assessment Report Information

Prepared on: 1/22/2019 12:59:32 AM	**By: debra.matthews@mga.edu**
In which college or school is this program located?	Arts and Sciences
Program Type:	Associate (60 Hours)
Program Name:	AA/AS Core Curriculum
Reporting Cycle: (Note: Some programs are required to report on a semester basis for reasons of secondary accreditation or a graduate program required to established assessment data before the next five-year report to SACSCOC.)	Annual Reporting Cycle
Which semester were the data collected and analyzed? If it crossed multiple semesters, select the latest semester of data.	Spring Semester 2018
For which campus are these assessments being submitted? A separate assessment report is needed for each location a program is offered.	Macon
Approximately how many students are in this program at this location?	1300

Student Learning Outcomes

SLO 1

What is the first student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will demonstrate a collegiate competency to read critically and communicate ideas in well-developed written forms.
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	an analytical essay
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	70%
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	70
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	89.30

SLO 2

What is the second student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will demonstrate knowledge of quantitative analysis to solve quantitative problems using mathematical functions and concepts, and coherently express solutions in verbal, numerical, graphical, or symbolic forms.
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	Students will answer five math questions specifically designed for this assessment.
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	5 math questions correctly answered
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	70
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	For academic year 2018: The percentages of students who correctly answered each question for each of these courses are: MATH 1101 (n = 1269): Question 1: 83.1% Question 2: 79.6% Question 3: 75.3% Question 4: 73.8% Question 5: 87.1% MATH 1111 (n = 507): Question 1: 81.1% Question 2: 84.6% Question 3: 62.7% Question 4: 54.2% Question 5: 88.0% MATH 1112 (n = 150): Question 1: 76.0% Question 2: 74.0% Question 3: 52.7% Question 4: 61.3% Question 5: 52.0% MATH 1113 (n = 57): Question 1: 87.7% Question 2: 91.2% Question 3: 82.5% Question 4: 80.7% Question 5: 91.2% MATH 1251 (n = 177): Question 1: 89.8% Question 2: 88.7% Question 3: 79.7% Question 4: 54.8% Question 5: 62.7%

SLO 3

What is the third student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will solve problems using scientific principles and the scientific method.
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	exam
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct)	70
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	70
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	82.65

SLO 4

What is the fourth student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)	Students will analyze effectively the complexity of human behavior, or how historical, economic, political, social, or spatial relationships develop, persist, or change.
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	an exam
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	70
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	70
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	75.1% (308 out of 410) of PSYC 1101 students, who passed course, correctly answered at least 3 out of 5 questions.

Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	1300

Evidence of changes based on an analysis of results

What changes were implemented based on an analysis of the students' performance on these Student Learning Outcomes? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years.)	The majority of students met or exceeded the expectation on the assessment in both face-to-face and online sections of the course, and no further action is required in those instances. The Course Curriculum Committee in the Math Department is reviewing the assessment, and modifications will be made as warranted. Note that for this reporting the cycle, the Areas that are reported upon are A, A1, D, and E since the form only allows for four. The data is available for all six Areas of the Core Curriculum, and a rotation schedule may be utilized going forward. Additionally, the AA and AS Core Curriculum degrees are not "distinct programs of study" and with a few exceptions primarily include the same group of courses for Areas A-E and are, therefore, being reported together. Assessments for the AA/AS in specific disciplines are conducted by the appropriate departments.

Form run:
Monday, June 17, 2019