

Associate of Science Health Science, Cochran

Semester reporting: Spring Semester 2022

Reporting cycle: Annual Reporting Cycle

Academic Program Assessment Report Information

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In which college or school is this program located?	Health and Natural Sciences
Program Type:	Undergraduate
Approximately how many students are in this program at this location?	8

Student Learning Outcomes

SLO1

<p>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.....)</p>	<p>Students will demonstrate a collegiate competency to read critically and communicate ideas in well-developed written formulas and solve problems using scientific principles.</p>
<p>SLO 1: What instrument (assessment type) 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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</p>	<p>Final grades in courses that are relevant to communication and scientific principles (Biology and Chemistry taken between Fall 2021 and Spring 2022)</p>
<p>SLO 1: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 80% of all students will earn an average grade of 75% or better on....)</p>	<p>80% or above will earn a grade of C or above</p>
<p>SLO 1: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</p>	<p>Past performance</p>
<p>SLO 1: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</p>	<p>60%</p>
<p>SLO 1: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (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. Major changes to curriculum must go through the Academic Affairs process.)</p>	<p>Sixty percent of students in this program of study on this campus taking courses in Biology and Chemistry were successful in making a "C" or higher, a reduction from 80% last year. The threshold was not met. Will continue to monitor. The Department of Natural Sciences along with the Chair of that resides over the A.S. in Health Science will continue to monitor. It should be noted that students in this program of study have not transitioned to other career degree programs, which could be related to success in science courses. We will also communicate with AS Health Science advisors to assure they are aware of science course challenges and can adapt advising toward support services like the Student Success Center. This SLO will be communicated to the Chair of Natural Sciences.</p>

SLO2

<p>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.....)</p>	<p>Students will demonstrate knowledge of quantitative analysis to solve quantitative problems using mathematical functions and concepts and coherently express solutions in verbal, numerical, graphical and symbolic forms.</p>
<p>SLO 2: What instrument (assessment type) 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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</p>	<p>Final grades of the students enrolled in Area A MATH courses</p>
<p>SLO 2: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</p>	<p>80% will achieve a final grade of C or above</p>
<p>SLO 2: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</p>	<p>Past performance</p>
<p>SLO 2: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</p>	<p>100%</p>
<p>SLO 2: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (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. Major changes to curriculum must go through the Academic Affairs process.)</p>	<p>One hundred percent of students in this program of study on this campus taking Area A Math courses were successful in making a "C" or higher, an improvement over the forty-three percent from last year. The threshold was met.</p>

SLO3

<p>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.....)</p>	<p>Students will analyze effectively the complexity of human behavior and development.</p>
<p>SLO 3: What instrument (assessment type) 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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</p>	<p>Final grades of students enrolled in PSYC courses</p>
<p>SLO 3: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</p>	<p>80% will achieve a grade of C or above</p>
<p>SLO 3: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</p>	<p>Past performance</p>
<p>SLO 3: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</p>	<p>60%</p>
<p>SLO 3: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (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. Major changes to curriculum must go through the Academic Affairs process.)</p>	<p>One hundred percent of students in this program of study on this campus taking PSYCH courses were successful in making a "C" or higher, an improvement over the sixty percent from last year. The threshold was met.</p>

SLO4

<p>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.....)</p>	<p>Students will apply basic knowledge and skills as it pertains to health communications, concepts and theories, and cultural sensitivity, and cultural competency in relations to human health related issues.</p>
<p>SLO 4: What instrument (assessment type) 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) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?</p>	<p>Final grades of students enrolled in SOCI courses. Students will apply basic knowledge and skills as it pertains to health communications, concepts and theories, and cultural sensitivity, and cultural competency in relations to human health related issues.</p>
<p>SLO 4: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)</p>	<p>80% will achieve a final grade of C or above.</p>
<p>SLO 4: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</p>	<p>Past performance</p>
<p>SLO 4: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.</p>	<p>100%</p>
<p>SLO 4: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (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. Major changes to curriculum must go through the Academic Affairs process.)</p>	<p>The threshold was met as it was last year. Will continue to monitor.</p>

Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	8
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Open Box for Assessment Comments

Required: In this field, please document the overall use of assessment results for continuous improvement (consider the past, present, and future and specifically address these in your narrative).	This program of study is one which is not intended to graduate a student toward entry in a career. It is designed to prepare students toward another health science program, either at MGA or for transfer. While enrollment may be low since we now have a BS level Rehab science program to house those students pursuing a BS degree, this program is valuable for those who wish to complete an AS degree toward application for a future health science program. Department chairs and advisors will be updated on student progress.
Optional Open Text Box For Assessment Comments:	
If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below. (Also submit any COVID-19 correspondence from your accrediting body to assessment@mga.edu when you submit this form with your Department name and program in the subject line.)	Students were impacted in the Associate of Science in Health Science program to the extent in which all students taking core coursework may have had limitations to traditional approaches due to social distancing requirements.

