

## Respiratory Therapy Entry-Level Program, Macon

Semester reporting: Spring Semester 2020

Academic Program Assessment

### Program and Assessment Report Information

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<b>In which college or school is this program located?</b>	Health and Natural Sciences
<b>Program Type:</b>	Undergraduate
<b>For which program is this assessment being submitted?</b>	Respiratory Therapy Entry-Level Program
<b>Reporting Cycle:</b>	Annual Reporting Cycle
<b>Which semester were the data collected and analyzed?</b>	Spring Semester 2020
<b>For which campus are these assessments being submitted?</b>	Macon
<b>Approximately how many students are in this program at this location?</b>	16

## Student Learning Outcomes

### SLO 1

<b>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.....)</b>	Students will accurately evaluate patient data.
<b>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)</b>	Simulation Lab Evaluation
<b>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....)</b>	During the simulation laboratory exercise, 70% of students will successfully integrate patient data into the management of patient care.
<b>SLO 1: 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)</b>	100
<b>SLO 1: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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.)</b>	Student achievement was good and remains so. No changes/intervention planned at this time.

## Student Learning Outcomes

### SLO 2

<b>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.....)</b>	Students will demonstrate appropriate use of Respiratory Therapy Equipment
<b>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)</b>	Equipment Lab Final
<b>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.....).</b>	70% of students will score at least 90% on the assessment.
<b>SLO 2: 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)</b>	100
<b>SLO 2: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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. )</b>	Student achievement was good and remains so. No changes/intervention planned at this time.

## Student Learning Outcomes

### SLO 3

<b>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.....)</b>	Students will modify therapeutic procedures from appropriate patient care.
<b>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)</b>	NBRC Comprehensive Closed Clinical Simulation Self Assessment Exam
<b>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.....).</b>	50% of students will earn a score of 40% or higher on the Decision Making (DM) portion of the identified assessment.
<b>SLO 3: 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)</b>	100
<b>SLO 3: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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. )</b>	Over the course of the following year, we have implemented to the planned interventions (last report) of Kettering Reviews, increased focus on case studies, which we applied in simulation, and working with students on exam prep. The results indicate significant improvement, from 80% to 100%. It should be noted this is the first graduating class for our new BS RT Entry level program (AS previously), so we are pleased with this result.

**Student Learning Outcomes**

**SLO 4**

<b>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.....)</b>	NA
<b>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)</b>	NA
<b>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.....)</b>	NA
<b>SLO 4: 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)</b>	0
<b>SLO 4: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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. )</b>	NA

### Sampling

<b>How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?</b>	16
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### Open Box for Assessment Comments

<b>Open Text Box For Assessment Comments:</b>	
<b>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 <a href="mailto:assessment@mga.edu">assessment@mga.edu</a> when you submit this form with your Department name and program in the subject line.)</b>	Our junior class received "incomplete" in their mechanical ventilation Virtual labs because GEMA procured all of our mechanical ventilators. As such, our students could not be assessed for this. This will continue at the beginning of Fall 2020 since Summer was not an option either and clinicals were cancelled at the hospitals. We instead moved two didactic courses to summer so fall 2020 could accommodate the clinical and laboratory make-up time. We will likely not see the outcomes of these changes until Fall 2020 when their regular summer 2020 assessments are given at the end of the semester. Our faculty have worked diligently to convert courses to fully online and adapt as needed for student success and progression. Our ventilators were just returns this week, which is good news.

