

# Respiratory Therapy Entry-Level Program

Macon

Spring Semester 2019

## Academic Program Assessment

### Program and Assessment Report Information

<b>Prepared on:</b> 7/31/2019 5:47:04 PM	<b>By:</b> teri.miller@mga.edu
<b>In which college or school is this program located?</b>	Health Sciences
<b>Program Type:</b>	Undergraduate
<b>Program Name:</b>	Respiratory Therapy Entry-Level Program
<b>Reporting Cycle:</b> (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
<b>Which semester were the data collected and analyzed? If it crossed multiple semesters, select the latest semester of data.</b>	Spring Semester 2019
<b>For which campus are these assessments being submitted? A separate assessment report is needed for each location a program is offered.</b>	Macon
<b>Approximately how many students are in this program at this location?</b>	17

## Student Learning Outcomes

### SLO 1

<b>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>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)</b>	<ul style="list-style-type: none"><li>• Simulation Lab Evaluation-70% of students will meet the standard of 75% (see related rubrics)</li></ul>
<b>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).</b>	<ul style="list-style-type: none"><li>• Simulation Lab Evaluation-70%</li></ul>
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	70
<b>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

**SLO 2**

<b>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>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)</b>	• Equipment Laboratory Final
<b>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).</b>	• Equipment Laboratory Final-70% of students will score at least 90% on the assessment, etc). *
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	70
<b>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

**SLO 3**

<b>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 for appropriate patient care
<b>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)</b>	• NBRC Comprehensive CSE
<b>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)</b>	• NBRC Comprehensive CSE-50% of students will earn a score of 40% or higher on the Decision Making (DM) portion of the identified assessment. This exam is based on the CSE exam.
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	50
<b>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>	82

**SLO 4**

<b>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>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)</b>	NA
<b>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).</b>	NA
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	0
<b>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

## Sampling

<b>How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?</b>	17
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## Evidence of changes based on an analysis of results

<b>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.)</b>	<p>In the one area in which the benchmarks were not met, the faculty will make the following interventions: Interventions which were made:</p> <ul style="list-style-type: none"><li>• Wednesday exam prep sessions</li><li>• Kettering Review (which has now been approved for payment from student course fees)</li><li>• Individual tutoring with Registry Review course</li><li>• The addition of reading and quiz assignments in their Case Studies course with possible inclusion of a Persing Review text with assignments.</li><li>• Notification of students related to their scores with expectations for improvement expressed and discussed, with signed acknowledgement documentation on file.</li><li>• Case studies development focused in the areas identified by Kettering Classroom which needs reinforcement.</li></ul> <p>It should be noted that with the interventions above, there was significant improvement between the TMC Form A assessment (early assessment) and the TMC Comprehensive exam. (Prior to graduation). While they did not meet the established threshold, there was significant overall improvement.</p> <p>The newest cohort is a BS entry level program with a new curriculum, more simulation activities, and more clinical rotation. Early assessment Summer 2019 indicates considerable improvement in TMC Form A scores. This indicates we are on track with the students' progress related to same time in the program for AS cohort.</p>
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<b>Open Box for Assessment Comments</b>	
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Form run:

Tuesday, January 14, 2020