#### **Respiratory Therapy**

# Academic Affairs Administrative Unit Assessment FY 18 (July 2017-July 2018)

#### **Department and Assessment Report Information**

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For which department or area are you reporting?	Respiratory Therapy
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#### **Departmental Mission and Goals**

The mission and goals of the department should be consistent over a 5 year period, although some institutional changes may necessitate and prompt a change in mission or goals for specific departments. In this section, you will report the mission statement for your department as well as the long term goals (5 year range) for the department.

What is the mission statement for this
department/area? Your mission should
explain why the department/area exists and
who it serves.

The mission of the Department of Respiratory Therapy is to provide a quality education that prepares competent respiratory care professionals to serve a diverse health care community.

What are the goals for this department?		
These should be the "big things" the		
department/area intends to accomplish		
within 5 years.		

- a. The Department of Respiratory Therapy will transition its AS entry level degree program to a BS entry level degree program, graduating its first class while meeting or exceeding established CoARC standards.
- b. The Department of Respiratory Therapy will maintain CoARC accreditation for its entry level program through meeting or surpassing CoARC Annual Report outcome thresholds.
- c. The Department of Respiratory Therapy will transition its BS Bridge program to a fully online delivery format.
- d. The Department of Respiratory Therapy will design and implement a high fidelity simulation program for integration within the entry-level program, incorporating interdisciplinary activities for students.

### Objectives

Each year, every department should identify objectives the department hopes to accomplish in the next year. These should align with departmental goals and the MGA strategic plan. In the next section you will be reporting on the objectives you set and whether or not you achieved them in FY 18. Later in the document you will report on objectives you hope to accomplish in the coming fiscal year, FY19.

Objective 1: What was this department's first objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	At least 90% of Entry-level graduates who attempt the Therapist Multiple Choice (TMC) credentialing exam will pass it on their first attempt. (CoARC outcome metrics are not available yet due to a change in their technology system, but should be made available in September.)
Objective 1: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	National Board for Respiratory Care (NBRC) & Commission on Accreditation for Respiratory Care (CoARC) measure from credentialing exam results.
Objective 1: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Target: At least 90% of graduates becoming credentialed on their first attempt.
Objective 1: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	The NBRC Annual School Summary demonstrates a 100% first time pass rate for the TMC for 2017 graduates.
Objective 1: Did your department meet this objective?	The department exceeded this objective.
Objective 1: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	100% of graduates achieved the low cut score on the TMC on their first attempt, which results in their earning the Certified Respiratory Therapist credential. It is of note that 93.8% achieved the high cut score on the TMC on their first attempt which makes them Registry eligible. The overall Pass rate for 2017 graduates on the TMC is 100%. We will seek to maintain this level as we transition the program to a BS entry level program over the next two years.

Objective 2: What was this department's second objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	At least 80% of Entry-level graduates will achieve the RRT credential on their first attempt of the Clinical Simulation Exam (CSE). (NBRC & CoARC measure)
Objective 2: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	NBRC and CoARC measures
Objective 2: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Target: At least 80% of graduates becoming RRT credentialed on their first attempt.
Objective 2: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	The NBRC Annual School Summary demonstrates a 62.5% first time pass rate for the Clinical Simulation Exam (CSE) for 2017 graduates. (CoARC outcome metrics are not available yet due to a change in their technology system, but should be made available in September.)
Objective 2: Did your department meet this objective?	The department did not meet this objective.
Objective 2: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	The Department has been working to improve this particular outcome. In Spring 2018, our student completed their first Kettering Review Seminar, as well as this was the first cohort to have simulation activities throughout the curriculum. They achieved a 94% first time pass rate on the CSE and are now at a 100% pass rate overall for that exam. These results will be reflected in next year's outcomes, but this is a very good indicator and we will continue on this path of preparation moving forward in order to try and maintain a consistent outcome each year.

Objective 3: What was this department's third objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	At least 70% of admitted Entry-level students will graduate on-time. (CoARC Measure)		
Objective 3: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	CoARC measures		
Objective 3: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	At least 70% of admitted Entry-level students will graduate on-time		
Objective 3: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	Preliminary data indicates a 76% on time graduation; however, the CoARC system is currently down and this data has not been processes through CoARC (as noted above).		
Objective 3: Did your department meet this objective?	The department met this objective.		
Objective 3: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	This cohort of students had a number of students which withdrew for non-academic reasons. On time gradation is something we constantly monitor, as we work with our students to try and retain them.		

Objective 4: What was this department's fourth objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Overall employer satisfaction of graduates will exceed 80%. (CoARC Measure)	
Objective 4: How did your department measure this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	CoARC surveys delivered through our DataARC system to employers of our graduates.	
Objective 4: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	At least 80% of employers will be satisfied with ougraduates.	
Objective 4: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	100% of employers were satisfied with our graduates, indicating an overall 4.6 out of 5 (Strongly agree).	
Objective 4: Did your department meet this objective?	The department exceeded this objective.	
Objective 4: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Employer satisfaction remains an important outcome of our program, as we want our graduates to not only be well prepared; but also, for employers to actively recruit them. This year, we have a number of hospitals actively seeking to recruit our graduates.	

#### **Future Plans**

Please identify at least four measurable objectives for the next fiscal year. In listing the objectives, please use the format shown in these examples.1) The Department of X will improve services levels by 5% as measured by our satisfaction survey. 2) The department to X will provide training in ABC for at least 73 MGA faculty and staff.

- a. The Department of Respiratory Therapy entry level graduates will achieve at least a 90% pass rate on the Therapist Multiple Choice (TMC) credentialing exam on their first attempt. (NBRC & CoARC measure)
- b. The Department of Respiratory Therapy entry level graduates will achieve at least an 80% pass rate on their first attempt of the Clinical Simulation Exam (CSE). (NBRC & CoARC measure)
- c. The Department of Respiratory Therapy will graduate at least 70% of admitted Entry-level students on-time. (CoARC Measure)
- d. The Department of Respiratory Therapy will prepare graduate who will demonstrate and overall employer satisfaction of exceeding 85%. (CoARC Measure)

Based on this assessment, please share your thoughts on the current status and future direction of this department or area.

The Department of Respiratory Therapy works diligently to prepare graduates for the workforce who will add value to their employers. Our pass rates for credentialing exams have an overall trend well above national averages; however, we seek to continue to improve on these outcomes in order to elevate the level of our program. This year we begin our first BS entry level program with a new curriculum. As we move forward the next two years, we will carefully monitor these outcomes to assure quality is maintained.

Form run:

Tuesday, February 12, 2019