Basic Program Information

Department Name:

Respiratory Therapy Program

Division Name:

Biology and Health Sciences Division

Program Mission(s):

The program's mission is to provide an outstanding educational opportunity for students in their preparation for a career as respiratory therapists; and to meet or exceed the needs of the college's service area for highly qualified respiratory therapists.

Please list all Program Review team members who participated in this Program Review:

Name	Department	Position
Brenda Hanning	Respiratory Therapy Program	Program Director
Josh Westling	Respiratory Therapy Program	Director of Clinical Education

Please include the following information about your program:

Total number of Full Time Faculty:	2
Total number of Part Time Faculty:	13
Total number of Classified Professionals:	0

Please list all existing Classified positions: 0
Example: Administrative Assistant I

List all Programs* covered by this review & check the appropriate column for program type:

Program Name	Certificate of Achievement Program	Associate Degree Program	Pathway Program
Respiratory Therapy Program		AS	

*If you have a supporting program or pathway in your area for which you will be making resource requests, please analyze it within this program review (i.e. Integrated Reading and Writing, Math My Way, etc.) You will only need to address those data elements that apply.

Section 1: Data and Trend Analysis

Please complete the appropriate data elements.

A) Instructional Program Data:
Data will be posted on http://foothill.edu/staff/irs/programplans/programreviewdata.php

You must manually copy data in the boxes below for every degree or certificate of achievement covered by this program review.

Certificate and Degree Programs	2011-2012	2012-2013	2013-2014	% Change
Respiratory Therapy Program	164	147	**159**	**-3%**

	2011-2012	2012-2013	2013-2014	% Change
Enrollment	170	164	147	**-13.5%**
Productivity (College Goal 2014-15: 535)	577	548	466	**-19%**

B) Student Services Programs Data

Please enter the number of students served over the last 3 years.

	2011-2012	2012-2013	2013-2014	% Change
Students Served				

This data was obtained via the following sources (circle): CCC Apply, Ask Foothill, Credentials, SARS, Other (List)__Program Review data from Foothill College

C) Administrative Unit Data

Please enter the information below.

Dimension	2011-2012	2012-2013	2013-2014
Students Served (Unduplicated)			
Faculty Served			
Staff Served			
Full-time FTEF			
Part-time FTEF			
Full-time Staff			
Part-time Staff			

Using the data entered for your program above, briefly comment (1-3 paragraphs) on changes in students or staff served, enrollment and/or productivity for your program in the last year.

What changes have been made or are planned as a result of your analysis of the data?   (for example, new curriculum, new pre-requisites, a focus on student retention, changes in

teaching approaches informed by SLO Assessments, changes in when classes are scheduled, better use of technology, etc.)

The productivity for the Respiratory Therapy Program is 466. The program has faced challenges in productivity due to the nature of the sequential courses and the attrition rate. The program's attrition rate is far below the acceptable attrition rate set by the Accreditation body, CoARC of 40%. The Respiratory Therapy Program has size restrictions due to clinical site availability and accreditation mandates which limits our ability to increase productivity thru enrollment. In fact, we currently struggle to find clinical placement for all of our students. To address this problem we have reached out through our Advisory Committee members in an effort to establish stronger relationships and working alignments. One of the biggest challenges we faced in the program regarding relationship building with our clinical sites was the fact that we struggled in filling the DCE position permanently. The vacancy forced us to hire PT faculty to cover the clinical sites and it was very challenging for both the program, the RSPT students and the clinical sites.   With the recent hiring of the new DCE, Josh Westling, our RSPT Therapy can now begin to strengthen our relationships with our clinical sites.

Changes that have been made include the addition of an ECG course for the students, Mock interviews prior to graduation and a student mentoring program.

Section 2: Student Equity

The college is committed to student equity, defined by the Student Equity Workgroup as fostering similar outcomes for all students. One targeted area for improvement in this year's Student Equity plan is to increase the course completion rates for African American, Latino, and Pacific Islander students over the next three years by 3 percentage points.

Please describe how you see members of your program contributing to this goal.

> Our program is committed to student success and has provided tutoring, and second year preceptors in order to help struggling students. There are no differences in completion rates for students of different ethnicities. Our goal is for early identification and prompt action. Three students were faced with failing grades last year and after much support from tutoring and help from student preceptors two of the students were able to improve their grades and remain in the program.

Please review the equity data available to you on the students served in your program and their outcomes by ethnicity (including, for instructional programs, course success rates by ethnicity). If differences exist, what efforts have members of your program undertaken or discussed to address them? If your program has undertaken any initiatives or interventions as a result of these efforts or discussions, please share what you have learned as a result of these initiatives.

> The program continues to reach out in an effort to attract more Hispanic/Latino students as well as pacific islander and African Americans. The Hispanic population represented 17% of the program students; the Pacific Islander group only represented 2% and African American 3%. Although the number of Hispanics has increased efforts need to be made to target the other two groups. We will seek innovative ways to collaborate with K-12 and better align ourselves with these underserved populations.

Section 3: Outcomes Assessment Summary

A) **Attach 2013-2014 Course-Level** (for Instructional Programs Only) – Four Column Report for CL-SLO Assessment from TracDat, please contact the Office of Instruction to assist you with this step if needed.

B) **Attach 2013-2014 Program Level** – (for all programs) Four Column Report for PL-SLO Assessment from TracDat, please contact the Office of Instruction to assist you with this step if needed.

Section 4: Assessment and Reflection

Based on your assessment data and reflections, please respond to the following prompts.

A) **For instructional programs only, what curricular, pedagogical or other changes have you made as a result of your course level student learning outcomes (CL-SLO) assessments?**

> Course level student learning outcomes have helped us identify course material and courses that proved to be challenging. By analyzing those outcomes we can better allocate tutoring resources and help students succeed.
> Objective structured clinical examinations (OSCE) were incorporated into the curriculum two years ago and expanded this past year. These examinations provide an objective means of evaluating students on clinical skills an area that is difficult to evaluate.
> Students will be able to demonstrate skills and receive valuable feedback that will help their performance in clinic.

B) **For instructional programs only, how has assessment of program-level student learning outcomes led to certificate/degree program improvements? Have you made any changes to your program based on the findings?**

> The program continues to achieve great success with Board examinations and credentialing success. Our program was one of only two programs in California to receive the High Credentialing Success award. This was our third year in a row achieving a credentialing success rate that places our program in the top 10% Nationwide.

For all programs: Instructional, Students Services, Administrative

C) **How do the objectives and outcomes in your area relate to the program-level student learning outcomes and to the college mission?**

> Mission Statement: Foothill College offers educational excellence to diverse students seeking transfer, career preparation and enhancement, and basic skills mastery. We are committed to innovation, ongoing improvement, accessibility and serving our community.

Basic skills are supported because they are required to achieve an AS in Respiratory Therapy and as prerequisites for some of our courses. Students completing our program are ready to enter the workforce and we achieve a placement rate above 70%. Students find employment that is both relevant and rewarding.

D) **What do members of your program do to ensure that meaningful dialogue takes place in both shaping and evaluating/assessing your program's student learning outcomes?**

The program holds monthly meetings to discuss content, assessments and learning outcomes. SLOs are periodically changed to reflect current practices. For example: achievement of completion certificates in several areas are no longer attainable by students due to a change in software. The measures will have to be changed to a passing score in order to gage success. Unfortunately dialogue has not been optimal due to the vacancy in the only other fulltime position in our program. As Director I ensure communication with PT faculty on a one to one scenario as much as possible. I look forward to more collaboration now that the DCE position has been permanently filled.

Section 5: Program Goals

Please comment on progress you have made on program goals from prior program reviews.
Check the appropriate status box & provide explanation in the comment box.

Goal/Outcome (This is NOT a resource request)	Related to prior resource request (Y/N)	Status: Completed, In progress or Revised	Comment on Status
1. Tutoring	Y	In progress	
2. Equipment	Y	In progress	We were able to acquire a new non-invasive ventilator to replace outdated equipment. The need to update equipment is ongoing.
3. Fill DCE position	N	Completed	Josh Westling was hired 12/2014.

Please list any new goals for your program you would like to undertake this year. The goals should be linked to the college mission and be driven by data (including student and program learning outcomes reflections).

Goal/Outcome (This is NOT a resource request)	How will this goal improve student success or respond to other key college initiatives?	How will progress toward this goal be measured?
1. Tutoring services	By providing tutoring for our program students we can improve the overall success rate.	Tutoring can help reduce attrition and improve program productivity.
2. Update equipment	Providing equipment that meets industry standards will ensure that our students gain competence with equipment that they will use.	Feedback from our clinical affiliates and outcomes form Board examinations.
3. Increase enrollment and success rates for the African American, Hispanic and Pacific Islander populations in our community.	Focusing on student equity and access to education will help these populations succeed.	Data collected and program review data.
4. Professional development of faculty	Maintaining currency in the discipline and in teaching methodologies will provide optimal learning environments for our students	Pass rates on licensure exams

Section 6: Program Resources and Support

To be completed only if making a new resource request.

Using the tables below, summarize your program's <u>unfunded</u> resource requests. Refer to the Operations Planning Committee website: http://foothill.edu/president/operations.php for current guiding principles, rubrics and resource allocation information.

Full Time Faculty and/or Staff Positions

Position	Related Goal from Table in section 5 and how this resource request supports this goal.	Was position previously approved in last 3 years? (y/n)

Unbudgeted Reassigned Time (calculate by % reassign time x salary/benefits of FT)
Indicate duties covered by requested reassign time:

Responsibility	Related Goal from Table in section 5 and how this resource request supports this goal.		% Time
Release time needs to be increased in order to manage all administrative duties and to successfully complete and pass the 10 year cycle program accreditation.	4 Maintaining accreditation and improving outreach efforts.	20hrs/week, 80 hours per month 50%	

One Time B Budget Augmentation

Description	$ Amount	Related Goal from Table in section 5 and how this resource request supports this goal.
Tutors	$10,000	Goal 1. Usually funded thru Perkins
Professional Development for Faculty	$10,000	Goal 4. Usually funded thru Perkins

Ongoing B Budget Augmentation

Description	$ Amount	Related Goal from Table in section 5 and how this

		resource request supports this goal.

Facilities and Equipment

Facilities/Equipment Description	$ Amount	Related Goal from Table in section 5 and how this resource request supports this goal.
Replace PB 840 with a newer model	30000	2 Providing equipment that meets industry standards will ensure that our students gain competence with equipment that they will use.
Transcutaneous monitor	25000	2 Providing equipment that meets industry standards will ensure that our students gain competence with equipment that they will use.
Zoll defibrillator monitor	30000	2 Providing equipment that meets industry standards will ensure that our students gain competence with equipment that they will use.
PB960 ventilator	30000	2 Providing equipment that meets industry standards will ensure that our students gain competence with equipment that they will use.

Instructional Material	$ Amount	Related Goal and how this resource request supports this goal	
2 tables sufficient for manipulating new simulation manikens.	$400 each	2 Providing equipment that meets industry standards will ensure that our students gain	

		competence with equipment that they will use.	

Section 7: Program Review Summary

Address the concerns or recommendations that were made in prior program review cycles, including any feedback from Dean/VP, Program Review Committee, etc.

Recommendation	Comments
1.Feedback was positive no recommendations were made.	

a. After reviewing the data, what would you like to highlight about your program?

The program is the oldest College based Respiratory Therapy Program and will be celebrating its 50th anniversary. It continues to provide a great service to the community by preparing and training students in the field of respiratory therapy. The program ranks in the top 10% and has a great reputation. Our program prepares students for a career that is rewarding and truly life changing.

Section 8: Deans Feedback and Follow Up

This section is for the Dean to provide feedback.

A) Strengths and successes of the program as evidenced by the data and analysis:

The Respiratory Therapy Program is one of the strongest programs in our Division. Students graduate with potential for great jobs that pay living wages. From an equity perspective, the program has a long standing history of excellence with all students succeeding regardless of ethnicity.

B) Areas of concern, if any:

The two areas of concerns are (1) the extraordinary stress on the program director to maintain the program at this level of excellence and (2) our dependency on our clinical sites for clinical training.

C) Recommendations for improvement:

Continuing to improve and strengthen relationships with clinical sites will ensure that our students always have sites to receive their clinical training which is mandated by the accrediting agency.

D) Recommended next steps:

_X__ Proceed as planned on program review schedule
___ Comprehensive Program Review (Out of cycle) Recommended
___ Remediation Plan Recommended

Upon completion of section 8, the Program Review should be returned to department faculty and staff for review, and then submitted to the Office of Instruction and Institutional Research for public posting. See timeline on Program Review Cover Sheet.

Foothill College
Department - Respiratory Therapy Technology (RSPT)

Mission Statement: The program's mission is to provide an outstanding educational opportunity for students in their preparation for a career as respiratory therapists; and to meet or exceed the needs of the college?s service area for highly qualified respiratory therapists.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Respiratory Therapy Technology (RSPT) - RSPT 200L - INTRODUCTION TO RESPIRATORY THERAPY - SLO 1 - Describe - Describe the state licensing requirements for respiratory care practitioners. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must conduct a web search and complete a research paper. **Assessment Method Type:** Research Paper **Target for Success:** Students must achieve a minimum score of 70%	10/14/2014 - All but one student passed the course. 80% of the students achieved a grade of 90% or greater for the course. The assignments reflected knowledge of the licensing requirements for California. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	10/14/2014 - We are planning to transition this class to online in order to reach a greater number of students interested in learning more about the field of Respiratory Therapy.
		07/30/2014 - Students achieved the knowledge necessary as demonstrated in their papers. More than 70% of the students passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment. **Resource Request:** Funding to update equipment.	01/06/2015 - This course needs to be offered as a Hybrid in order to attract more students and improve enrollment.
Department - Respiratory Therapy Technology (RSPT) - RSPT 200L - INTRODUCTION TO RESPIRATORY THERAPY - SLO 2 - Application of knowledge - Students will be able to assemble, explain and perform key respiratory therapy skills. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students will learn a series of lab skills and the related indications, contraindications as well as risk factors associated with each. Students will need to demonstrate understanding by assembling and perfornming the skills as well as by passing a post test with a minimum score of 70% **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum passing grade of 70%	10/14/2014 - All but one student passed the course with at least 70%. Skills were performed and competency demonstrated. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	10/14/2014 - We are in the process of evaluating how we deliver this course to the students. We plan to move it to online or hybrid.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Respiratory Therapy Technology (RSPT) - RSPT 50A - RESPIRATORY THERAPY PROCEDURES - SLO 2 - Demonstrate - The student will perform lab competencies with a lab partner or solo and must complete all lab competencies with a score of 70% or higher. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Lab competencies which are performed during skills lab and a lab practical. **Assessment Method Type:** Class/Lab Project **Target for Success:** All students will complete all lab competencies with a letter grade of "B" or higher.	01/30/2014 - All students completed the lab portion and mastered their competencies with a grade of B or better. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment.	01/06/2015 - Transition this course from multiple instructors to a single instructor to achieve a higher level of consistency.
Department - Respiratory Therapy Technology (RSPT) - RSPT 50A - RESPIRATORY THERAPY PROCEDURES - SLO 1 - Explain - The student will be able to explain basic respiratory therapy concepts and procedures related to the fundamentals of respiratory therapy. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Multiple choice quizzes and exams. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Two-thirds of the students will receive a letter grade of "B" or higher.	01/30/2014 - The students achieved a pass rate of 96% for this course. The course is fundamental in establishing base knowledge necessary to complete the program. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment.	01/06/2015 - Transition this course to only one instructor teaching both lecture and lab portions in order to ensure consistency.
Department - Respiratory Therapy Technology (RSPT) - RSPT 50B - INTRODUCTION TO PROCEDURES & HOSPITAL ORIENTATION - SLO 1 - Explain - Explain the indications, contraindications and hazards for invasive and noninvasive respiratory procedures administered. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Multiple choice quizzes and exams **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Two-thirds of the students will receive a letter grade of "B" or higher.	05/06/2014 - All students achieved a passing grade for this course and more than 2/3 of the students were awarded a B grade. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment.	
Department - Respiratory Therapy Technology (RSPT) - RSPT 50B - INTRODUCTION TO PROCEDURES & HOSPITAL ORIENTATION - SLO 2 -	**Assessment Method:** Lab competencies which are performed in skills lab and a lab practical. **Assessment Method Type:**	05/06/2014 - All students passed the lab portion of this course successfully and 2/3 earned a B or higher. **Result:**	01/06/2015 - Incorporate new technology and work with other disciplines to ensure good team

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Demonstrate - The student will be able to demonstrate both invasive and noninvasive respiratory procedures as lab competencies, and must complete all lab competencies with a score of 70% or higher. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	Class/Lab Project **Target for Success:** All students will complete all competencies with a letter grade of "B" or higher.	Target Met **Year This Assessment Occurred:** 2013-2014	dynamics. _____
Department - Respiratory Therapy Technology (RSPT) - RSPT 50C - THERAPEUTICS & INTRODUCTION TO MECHANICAL VENTILATION - SLO 1 - Explain - The student will be able to explain concepts and theory related to the initiation, monitoring, and discontinuing of ventilatory support. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Multiple choice quizzes, exams, and presentations. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Two-thirds of the students will receive a letter grade of "B" or higher.	07/02/2014 - All students achieved a passing grade for this course and more than 2/3 of the students were awarded a B grade. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment.	01/06/2015 - Integrate new technology and work in collaboration with other disciplines to ensure good team dynamics. _____
Department - Respiratory Therapy Technology (RSPT) - RSPT 50C - THERAPEUTICS & INTRODUCTION TO MECHANICAL VENTILATION - SLO 2 - Demonstrate - The student will be able to perform procedures pertaining to mechanical ventilation by completing all lab competencies and a lab practical with a 70% or higher. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Lab competencies which are performed in skills lab and a lab practical. **Assessment Method Type:** Class/Lab Project **Target for Success:** All students will complete all competencies with a letter grade of "C" or higher.	07/02/2014 - Target was met. All students passed this course and completed all competencies with a C or better. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Continue to upgrade equipment to reflect industry standards. _____
Department - Respiratory Therapy Technology (RSPT) - RSPT 51A - INTRODUCTION TO RESPIRATORY ANATOMY & PHYSIOLOGY - SLO 1 - Knowledge - State the structure of the upper and lower airways. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Multiple choice quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or greater	01/06/2014 - More than 70% of the students achieved a passing score and passed this course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Continue to make changes to the course as necessary. _____

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 51A - INTRODUCTION TO RESPIRATORY ANATOMY & PHYSIOLOGY - SLO 2 - Describe - Describe the alveolar capillary membrane and gas diffusion. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** weekly quizzes, midterm and final exams **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or greater	01/06/2014 - Students achieved a passing score that reflected their comprehension of the course content. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Update course content as necessary.
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 51B - RESPIRATORY PHYSIOLOGY - SLO 1 - Describe - The student will be able to describe various mechanisms that control and effect ventilation and oxygenation. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Multiple choice quizzes and exams. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Two thirds of the students will receive a letter grade of "B" or higher.	10/08/2014 - All students passed this course. Grade data has been requested. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Update course content as necessary.
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 51B - RESPIRATORY PHYSIOLOGY - SLO 2 - Interpret - The student will be able to interpret arterial blood gases and initiate therapy based on results. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Multiple choice questions and fill-in-the blank questions via exams and quizzes. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Two-third of the students will receive a letter grade of "B" or higher.	10/08/2014 - All students achieved a passing grade for this course and more than 2/3 of the students were awarded a B grade. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Continue to update content. 01/06/2015 - Course content will be updated.
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 51C - PATIENT ASSESSMENT & PULMONARY DISEASE - SLO 1 - Analysis - To differentiate the major respiratory disorders according to etiology, clinical signs and symptoms, and treatment	**Assessment Method:** Embedded multiple choice **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:**	07/02/2014 - 100% of the students passed the course with a C or better. Embedded questions demonstrated that more than 70% of the students were able to differentiate between the disease states and treatment approaches.	01/06/2015 - Update course content as needed.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
approaches. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	Over 70%	**Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 51C - PATIENT ASSESSMENT & PULMONARY DISEASE - SLO 2 - Analysis - Analyze physical exams and chest x-rays and relate the data to the patient's condition and anticipate problems which may occur. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Embedded multiple choice **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Students must achieve a minimum score of 70%	07/02/2014 - The target was met as more than 100% of the students completed their competencies on physical exams and CXR. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update equipment.	01/06/2015 - Update equipment and course content as needed.
Department - Respiratory Therapy Technology (RSPT) - RSPT 52 - APPLIED SCIENCE FOR RESPIRATORY THERAPY - SLO 1 - Knowledge - Define and describe acids, bases and solutions. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Weekly quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher average scores on tests	01/06/2014 - Target accomplished. Students were able to describe and interpret acids, bases and solutions. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Update course content as needed.
Department - Respiratory Therapy Technology (RSPT) - RSPT 52 - APPLIED SCIENCE FOR RESPIRATORY THERAPY - SLO 2 - Application of knowledge - Describe the nature of forces in relation to the physical and physiologic realms. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Weekly quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz	01/06/2014 - Greater than 70% of students demonstrated an understanding of the material. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	01/06/2015 - Update course content as needed.
Department - Respiratory Therapy Technology (RSPT) - RSPT 53A - INTRODUCTION TO RESPIRATORY THERAPY PHARMACOLOGY - SLO 1 -	**Assessment Method:** multiple choice quizzes, midterm and final examination	06/04/2014 - Students were able to show knowledge of information. **Result:**	01/06/2015 - Update course content as necessary.

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Application of Knowledge - Describe the mechanism of bronchospasm and differentiate the pharmacologic effects of sympathomimetic bronchodilators, parasympatholytics, xanthine bronchodilators, mucus-controlling agents, surface-active agents, cold and cough agents, corticosteroids, and mediator antagonists. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher	Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 53A - INTRODUCTION TO RESPIRATORY THERAPY PHARMACOLOGY - SLO 2 - Application of knowledge - Describe the principles of drug action. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Multiple choice quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher average scores on tests	06/04/2014 - 100% of the students passed the course and showed competence. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 1 - Knowledge - Identify anti-infective agents. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** weekly quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or greater	01/06/2014 - Students identified anti-infective agents on examinations. 100% of the students passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 2 - Application of knowledge - Compare and contrast the effects of sedatives, hypnotics, anti-anxiety agents, anti-psychotics, and analgesics. (Created By Department - Respiratory	**Assessment Method:** weekly quizzes, midterm examination and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or greater	01/06/2014 - 100% of the students passed the course. Knowledge was demonstrated through examination and quizzes. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Therapy Technology (RSPT)) **Course-Level SLO Status:** Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 53B - ADVANCED RESPIRATORY THERAPY PHARMACOLOGY - SLO 3 Knowledge - Student can identify cardiac drugs and their uses (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** MODULE EXAM on Cardiac Drugs will be given as one of the three-four exams of the quarter. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Students will perform greater than 70% on Examination covering Cardiovascular Drugs.	01/06/2014 - Students showed competency and knowledge acquisition for given material. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 54 - ORIENTATION TO RESPIRATORY CARE - SLO 1 - Knowledge - State the differences between acute, preventative and supportive care. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Embeded multiple choice **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Minimum score of 70%	01/06/2014 - Students overwhelmingly answered the embedded questions correctly. 100% of the students passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 54 - ORIENTATION TO RESPIRATORY CARE - SLO 2 - Explain - Explain patient confidentiality, and consent. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete a HIPAA course online, pass all course work with a minimum score of 80% to achieve a certificate **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum score of 80%	01/06/2014 - Students now complete a different module for HIPAA. 100% passed the module. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55A - DIRECTED STUDIES IN RESPIRATORY THERAPY I - SLO 1 - Application of Knowledge - To relate and strengthen concepts through media, topics include: Oxygen therapy and vital signs (Created By	**Assessment Method:** Students must complete modules which include competencies for oxygen therapy and vital signs. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:**	01/06/2014 - Students completed all modules with 70% or more. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	Pre/Post Test **Target for Success:** 70%		
Department - Respiratory Therapy Technology (RSPT) - RSPT 55A - DIRECTED STUDIES IN RESPIRATORY THERAPY I - SLO 2 - Application of knowledge - Support concurrent lecture and laboratory sessions through an alternative learning resource. Students will be able to explain key aspects of Pulmonary Anatomy and Physiology and Infection. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete modules which include competencies on Pulmonary Anatomy and Physiology and infection control. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum score of 70%	01/06/2014 - Modules were passed by all students. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55B - DIRECTED STUDIES IN RESPIRATORY THERAPY II - SLO 1 - Application of Knowledge - Review different aspects of patient care including: suctioning and infection control through different media programs. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete modules which include competencies for suctioning and infection control. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum score of 70%	05/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55B - DIRECTED STUDIES IN RESPIRATORY THERAPY II - SLO 2 - Application of knowledge - Support concurrent lecture and laboratory sessions through an alternative learning resource. Students will demonstrate knowledge of Nebulizer therapy and aerosol therapy. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Students must complete modules on Nebulizer and aerosol therapy. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum score of 70%	05/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 55C - DIRECTED STUDIES IN RESPIRATORY THERAPY III - SLO 1 - Application of Knowledge - Identifies Breath sounds correctly. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete modules which include competencies for auscultation of breath sounds. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** Minimum score of 70%	07/02/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55C - DIRECTED STUDIES IN RESPIRATORY THERAPY III - SLO 2 - Analysis - Analyzes arterial blood gases. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete a module which includes competencies in analyzing arterial blood gas samples. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 70%	07/02/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55D - DIRECTED STUDIES IN RESPIRATORY THERAPY IV - SLO 1 - Application of Knowledge - Distinguishes between the different modes of ventilation. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete modules which include competencies for weaning and management of ventilated patients. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 70%	09/26/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55D -	**Assessment Method:** Students must complete modules which	09/26/2014 - Students achieved passing scores on all related modules.	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
DIRECTED STUDIES IN RESPIRATORY THERAPY IV - SLO 2 - Interpret - Interprets waveforms accurately. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	include competencies for interpretation of waveforms. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 70%	**Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55E - DIRECTED STUDIES IN RESPIRATORY THERAPY V - SLO 1 - Application of Knowledge - Identifies and chooses the correct laboratory tests that lead to proper treatment in the clinical simulation scenarios. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete clinical simulation programs in which the student must accurately diagnose, and treat patients with neonatal cardiopulmonary or respiratory conditions. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 75%	01/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55E - DIRECTED STUDIES IN RESPIRATORY THERAPY V - SLO 2 - Application of knowledge - Student will be able to recognize hemodynamic waveforms. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete modules which include competencies for the interpretation, recognition , clinical application and monitoring of hemodynamic waveforms. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 75%	01/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55F - DIRECTED STUDIES IN RESPIRATORY THERAPY VI - SLO 1 - Analysis - Interprets	**Assessment Method:** Students must complete clinical simulation programs in which the student must accurately diagnose, and treat patients with	05/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
information and accurately suggests treatment in clinical simulations for patients with cardiopulmonary and pulmonary conditions. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	cardiopulmonary or respiratory conditions. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 75%	**Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55F - DIRECTED STUDIES IN RESPIRATORY THERAPY VI - SLO 2 - Application of knowledge - Student will be able to state indications, application and risks involved with the placement of Chest tubes. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete a Chest tube and Chest Drainage system module. A certificate of completion is granted once the student successfully passes the module post test. **Assessment Method Type:** Pre/Post Test **Target for Success:** A minimum score of 75%	05/06/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55G - DIRECTED STUDIES IN RESPIRATORY THERAPY VII - SLO 1 - Interpretation - Interprets data correctly and chooses correct treatments in the computer modules. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete written and clinical simulation exams in preparation for graduation and the Board exams. **Assessment Method Type:** Exam - Standardized **Target for Success:** A minimum score of 75%	07/02/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 55G - DIRECTED STUDIES IN RESPIRATORY THERAPY VII - SLO 2 - Application of knowledge - Identifies respiratory problems based on information provided and chooses correct tests and procedures in the clinical simulations. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Students must complete a clinical simulation board exam. **Assessment Method Type:** Exam - Standardized **Target for Success:** A minimum score of 75%	07/02/2014 - Students achieved passing scores on all related modules. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 60A - CARDIOLOGY FOR RESPIRATORY THERAPISTS - SLO 1 - Discuss - Discuss the electrophysiology of the heart and relate it to the electrocardiogram. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** weekly quizzes, midterm examination and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher average scores on examinations	01/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 60A - CARDIOLOGY FOR RESPIRATORY THERAPISTS - SLO 2 - Application of knowledge - Identify normal and abnormal readings from pulmonary artery catheters, central venous pressure lines and arterial lines. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** weekly quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or greater	01/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 60B - ADVANCED CARDIAC LIFE SUPPORT - SLO 1 - Knowledge - Discuss airway care procedures and demonstrate cardiac life support proficiency. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Students will be tested during a mock code. Students will need to show proficiency in assessment and prerformance of Advanced Cardiac Lfe Support. **Assessment Method Type:** Discussion/Participation **Target for Success:** Student smust successfully pass all stations including Mega code.	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. All students achieved ACLS Certification. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 60B - ADVANCED CARDIAC LIFE SUPPORT - SLO 2 - Explain - Explain how defibrillators	**Assessment Method:** Students must pass the AHA standardized exam for ACLS (Advanced Cardiac Life Support)	05/06/2014 - Students achieved passing scores of greater than 84% on all related material and all students successfully passed the course.	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
function and their effect on the heart. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method Type:** Exam - Standardized **Target for Success:** A minimum score of 85%	**Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 60C - PULMONARY DIAGNOSTICS - SLO 1 - Application of Knowledge - Relate results to disease process and recommends appropriate therapy. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** multiple choice quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher passing scores	07/02/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 60C - PULMONARY DIAGNOSTICS - SLO 2 - Performance - Perform selected cardio-pulmonary diagnostic tests. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Perform selected cardiopulmonary diagnostic tests in the college's lab section for this class **Assessment Method Type:** Class/Lab Project **Target for Success:** 70% or better on performance checklists	07/02/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61A - ADULT MECHANICAL VENTILATION - SLO 1 - Application of Knowledge - Apply the principles of oxygen delivery and arterial blood gas analysis to patient case scenarios to determine appropriate ventilator therapy. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must demonstrate appropriate ventilator management based on given lab and diagnostic data. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%	09/26/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61A - ADULT	**Assessment Method:** Students shall analyze ventilator waveforms	09/26/2014 - Students achieved passing scores on all related material and all students successfully	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
MECHANICAL VENTILATION - SLO 2 - Identify - Identifies ventilator waveforms and suggests ventilator setting modifications. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	and accurately make ventilator changes based on the information. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%	passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61B - PERINATAL RESPIRATORY CARE - SLO 1 - Explain - Explain the steps necessary to place a newborn on an infant ventilator and applies the principles of airway management appropriately. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Embeded multiple choice questions related to airway management and ventilator management of neonates and infants. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61B - PERINATAL RESPIRATORY CARE - SLO 2 - Application of knowledge - Can demonstrate the appropriate steps and sequence for the resuscitation of a neonate. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students shall complete the Neonatal resuscitation program and achieve a certificate of proficiency. **Assessment Method Type:** Exam - Standardized **Target for Success:** A minimum score of 80%	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61C - HOME & REHABILITATIVE RESPIRATORY CARE - SLO 1 - Application of Knowledge - Create a patient care plan for a respiratory patient. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** multiple choice quizzes, midterm and final examination **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher passing rate	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61C - HOME &	**Assessment Method:** Multiple choice quizzes, midterm and final	05/06/2014 - Students achieved passing scores on all related material and all students successfully	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
REHABILITATIVE RESPIRATORY CARE - SLO 2 - Application of knowledge - Compare and contrast home positive pressure ventilators, negative pressure ventilators and ICU style positive pressure ventilators. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	examinations **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 70% or higher passing rate on exams	passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61D - PEDIATRIC RESPIRATORY CARE - SLO1 - Differentiates between common pulmonary system disorders of the pediatric patient and selects appropriate therapy. (Created By Department - Respiratory Therapy Technology (RSPT)) **Start Date:** 11/10/2011 **Course-Level SLO Status:** Active	**Assessment Method:** Embeded multiple choice questions related to proper diagnoses and treatment of pediatric patients with pulmonary disorders. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** Ainimum score of 70%	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 61D - PEDIATRIC RESPIRATORY CARE - SLO2 - Assess patients and select proper treatment and or actions necessary for resuscitation of the pediatric patient (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students will demonstrate competency during the mega code station as a team leader **Assessment Method Type:** Presentation/Performance **Target for Success:** Achievement of PALS certification		
	Assessment Method: Embeded multiple choice questions related to proper treatment and or actions necessary for the resuscitation of pediatric patients. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Respiratory Therapy Technology (RSPT) - RSPT 62 - MANAGEMENT, RESUME & NATIONAL BOARD EXAMINATION - SLO 1 - Job preparation - Create a Resume and a Cover Letter. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must successfully prepare their resume and cover letters. **Assessment Method Type:** Class/Lab Project **Target for Success:** 70%	07/02/2014 - Students prepared resumes and cover letters and attended a job fair. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 62 - MANAGEMENT, RESUME & NATIONAL BOARD EXAMINATION - SLO 2 - Application of knowledge - Passes the program final with a minimum score of 70% (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** A score of 70% or greater will be required to pass the program final. The program final will be a Nationally licensed secure and proctored exam. **Assessment Method Type:** Exam - Standardized **Target for Success:** A minimum score of 70%	07/02/2014 - Students were able to pass the program final with 70% or greater. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 63A - ADVANCED PATHOPHYSIOLOGY & PATIENT MANAGEMENT - SLO 1 - Application of Knowledge - Describe and identify the pathophysiology related to the signs and symptoms of pulmonary disorders. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Embeded multiple choice questions **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 63A - ADVANCED PATHOPHYSIOLOGY & PATIENT MANAGEMENT - SLO 2 - Application of knowledge - Select the appropriate treatment for various pulmonary disorders. (Created By Department -	**Assessment Method:** Embeded multiple choice questions. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** A minimum score of 70%.	05/06/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 65 - COMPUTER PATIENT SIMULATIONS - SLO 1 - Demonstration of Knowledge - Selects appropriate tests and treatments to successfully pass all clinical simulations programs. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete10 clinical simulation scenarios which will test their information gathering and decision amking skills. Clinical simulation paractice helps students succeed on the Clinical simulation Board exams. **Assessment Method Type:** Pre/Post Test **Target for Success:** Students must achieve 100% on both information gathering and decision making categories.	07/30/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 65 - COMPUTER PATIENT SIMULATIONS - SLO 2 - Application of knowledge - Employs learned knowledge to successfully pass all clinical simulation programs (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Students must complete10 clinical simulation scenarios which will test their information gathering and decision amking skills. Clinical simulation paractice helps students succeed on the Clinical simulation Board exams. **Assessment Method Type:** Pre/Post Test **Target for Success:** Students must achieve 100% on both information gathering and decision making sections.	07/30/2014 - Students achieved passing scores on all related material and all students successfully passed the course. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014	
Department - Respiratory Therapy Technology (RSPT) - RSPT 70A - CLINICAL ROTATION I - SLO 1 - Application of Knowledge - State indications, contraindications, hazards, and methods of evaluating effectiveness of all therapies administered. (Created By Department - Respiratory Therapy Technology (RSPT))	**Assessment Method:** Successful completion of performance checklists by hospital preceptors **Assessment Method Type:** Field Placement/Internship **Target for Success:** Satisfactory overall scores on performance checklists		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active			
Department - Respiratory Therapy Technology (RSPT) - RSPT 70A - CLINICAL ROTATION I - SLO 2 - Application of knowledge - Relate basic diagnostic data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Successful completion of performance checklists scored by hospital preceptors **Assessment Method Type:** Field Placement/Internship **Target for Success:** Satisfactory overall scores on performance checklists		
Department - Respiratory Therapy Technology (RSPT) - RSPT 70B - CLINICAL ROTATION II - SLO 1 - Demonstrate - Demonstrate proficiency in performing advanced respiratory therapy techniques in critical care (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Completion of competency checklists by hospital preceptors; and daily evaluations of knowledge, skills and attitude by hospital preceptors. **Assessment Method Type:** Presentation/Performance **Target for Success:** Satisfactory ratings on competency checklists; and scores of 3 or higher (on a 1 to 5 scale) on daily evaluations.		
Department - Respiratory Therapy Technology (RSPT) - RSPT 70B - CLINICAL ROTATION II - SLO 2 - Application of knowledge - Apply data to respiratory therapy techniques and the patient's illness. (Created By Department - Respiratory Therapy Technology (RSPT)) **Course-Level SLO Status:** Active	**Assessment Method:** Completion of skills competency checklists by hospital preceptors; and daily evaluations of knowledge, skills and attitude by hospital preceptors. **Assessment Method Type:** Presentation/Performance **Target for Success:** Satisfactory completion of performance checklists, with average scores of 3 out of 5 (on a 0-5 scale) as scored by hospital preceptors.		

Foothill College
Program (BHS-RSPT) - Respiratory Therapy AS

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Program (BHS-RSPT) - Respiratory Therapy AS - 1 - Upon successful completion of the curriculum for the Respiratory Therapy Program the student will have acquired the necessary knowledge, skills and values for the practice of Respiratory Therapy. **SLO Status:** Active	**Assessment Method:** Students completing the Respiratory Therapy Program must show competency in the field by successfully passing the National Board of Respiratory Care secure program final examination. This exam follows the same matrix as the Board exam they will need to pass as a requirement for licensure. **Assessment Method Type:** Exam - Standardized **Target:** A minimum score of 70% must be achieved.	09/25/2014 - Upon completion of the program, students sat for the entry board exams and 20 students took the boards and 100% passed on the first attempt. One remaining student has not yet taken the exam due to personal reasons. The program continues to adequately prepare students for the Board exams and our pass rates are significantly higher than National averages. National pass rate for this exam is 60%, we are currently 150% of the National average. **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update software to reflect new changes to Board exam matrix.	01/06/2015 - Continue to seek out funding that allows us to maintain Industry standard technology and software in order to assure student success.
Program (BHS-RSPT) - Respiratory Therapy AS - 2 - At the completion of this program students will be able to demonstrate appropriate critical thinking skills, time management skills, communication skills and technical skills necessary to provide competent respiratory care in multidisciplinary care settings. **SLO Status:** Active	**Assessment Method:** Students must complete a proctored advanced level Board exam prior to graduation **Assessment Method Type:** Exam - Course Test/Quiz **Target:** National average for students taking this exam after graduation is 66%. The graduates from our program average a passing rate of >90%, most recently 96%. The target for our students is 70%.	09/25/2014 - The program has achieved the Credentialing Success award for three years running. Currently our program is among the top 10% for Credentialing success in the U.S. 19/20 students have passed the Clinical Simulation portion of the advanced credential. The students achieved a 100% pass rate (first attempt) on the written portion of the exam. The National average is 66% **Result:** Target Met **Year This Assessment Occurred:** 2013-2014 **Resource Request:** Funding to update software to reflect new changes to Board exam matrix.	01/06/2015 - Update software to reflect National Board exam matrix changes and continue to look for innovative ways to ensure our students graduate prepared for the workplace.

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up