

**2009 Report of Current Status for an Education Program  
in  
Respiratory Therapy  
at  
Skyline College  
CoA Program Reference:200147**

## Sponsoring Institution and Personnel

### Sponsoring Institution

Skyline College  
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Institution Type: Junior or Community College

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## **Affiliates**

California Pacific Medical Center - Clinical Affiliate - San Francisco, CA  
St. Luke's Hospital - Clinical Affiliate - San Francisco, CA  
San Francisco General Hospital - Clinical Affiliate - San Francisco, CA  
Veteran Affairs San Francisco - Clinical Affiliate - San Francisco, CA  
St. Francis Hospital - Clinical Affiliate - San Francisco, CA  
University of California San Francisco - Clinical Affiliate - San Francisco, CA  
Kaiser Permanente San Francisco - Clinical Affiliate - San Francisco, CA  
Seton Hospital - Clinical Affiliate - Daly City, CA  
Mills-Peninsula Health Services - Clinical Affiliate - Burlingame, CA  
San Mateo General Hospital - Clinical Affiliate - San Francisco, CA

## **Satellites**

## Examination Results

Evaluation System: NBRC CRT Credentialing  
Cut Score: 75  
Analysis: The program's attempt and success rates for the NBRC entry level CRT exam continues to remain well above the CoARC threshold levels.  
Action: No action is required at this time.

Evaluation System: NBRC RRT Credentialing  
Cut Score: 70  
Analysis: The program success rates continue to rise and be well above NBRC RRT Credentialing Threshold. The program continues to work with employers to encourage their graduate employees in attempting and passing both the written and clinical simulation RRT components for credentialing.  
Action: Program faculty continue to work with employers and speak directly with graduates to emphasize importance of completing credential requirements. Full suites of clinical simulation and written RRT software have been purchased and integrated into curriculum (as of Spring 2009) to increase student confidence and improve attempt and pass rates for RRT credentialing.

Evaluation System: Comp Written RRT SAE  
Cut Score: 55  
Analysis:  
Action:

## Surveys - Cognitive Domain

Evaluation System: Employer Surveys - Cognitive  
Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: Knowledge base and competence rated at 3 or above indicating satisfaction by employers. One graduate was given a rating of 2 in 3 of the 5 areas.  
Action: We will continue to monitor subsequent surveys for any changes in trending data.

Evaluation System: Graduate Survey - Cognitive  
Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: Graduates rated this domain at 3 or above indicating satisfaction with their level of knowledge and application, and evaluation skills.  
Action: No action at this time.

## Surveys - Psychomotor Domain

Evaluation System: Employer Surveys - Psychomotor  
Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: Employers rate this domain at 3 or above indicating that clinical and internship experiences continue to meet outcome goals. One graduate received ratings of 2 in 3 of 4 areas.  
Action: We will continue to monitor subsequent surveys for any changes in trending data.

Evaluation System: Graduate Survey - Psychomotor

Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: Graduate ratings continue to be 3 or higher for this domain and clinical and internship experiences continue to meet student needs for success. Students continue to comment regarding insufficient lab space.  
Action: No action at this time. A new lab is currently under construction and will be completed in Spring 2009.

## **Surveys - Affective Domain**

Evaluation System: Employer Surveys - Affective  
Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: All graduates received ratings greater than 3 indicating employers are satisfied with personal behaviors of the graduates. One graduate received a rating of 2 in 3 of 9 categories.  
Action: We will continue to monitor subsequent surveys for any changes in trending data.

Evaluation System: Graduate Survey - Affective  
Cut Score: 3 or greater on a 5-point Likert scale  
Analysis: All graduates identified ratings greater than 3.  
Action: No action at this time.

## **Attrition / Retention**

Evaluation System: Attrition / Retention  
Analysis: The attrition rate continues to be below the CoARC threshold. This is due to larger applicant pool and students preparing earlier to enter the program (i.e. completing general education before entering).  
Action: Continue efforts of program visibility to help maintain a large applicant pool from which to draw students.

## **Positive Placement**

Evaluation System: Positive Placement  
Analysis: With the downturn in the economy, the employment market is more competitive. Western Career College in Pleasanton, CA was approved by CoARC and will be graduating their first class in September 2009. This will increase the competitiveness in the Bay Area for our graduates. All students in the graduate class of 2008 who wish to work have gained employment in the area. Though most students in the graduate class of 2009 have found employment a few are finding difficulty to be gainfully employed in the area.  
Action: The program continues to conduct a bay area human resource survey to identify and meet workforce needs.

## Current Program Statistics

CoA Reference: 200147

Program Enrollment and Attrition Table with Current and Past Five Years' Data(if available):

Enrollment Year	Enrollment Date	Graduation Date	Estimated Number of Applicants	Maximum Number of Students	Number Initially Enrolled	Number Enrolled After Class Start	Total Enrollment Number	'In Progress' To-Date	Non-Academic Attrition	General Education Courses Attrition	Professional Courses Attrition	Attrition	Percent Attrition	# Grads to Date
2008	8/19/2008	6/18/2010	100	25	24	0	24	24	0	0	0	0	0.0 %	0
2007	8/16/2007	6/19/2009	85	25	23	1	24	3	2	0	1	3	12.5 %	18
2006	8/21/2006	6/27/2008	80	25	25	1	26	3	0	0	2	2	7.7 %	21
2005	8/17/2005	6/22/2007	95	29	29	0	29	0	2	0	2	4	13.8 %	25
2004	8/19/2004	6/23/2006	65	26	26	0	26	0	4	0	0	4	15.4 %	22
2003	8/20/2003	6/17/2005	40	25	25	0	25	0	1	0	4	5	20.0 %	20
2002	8/22/2002	6/18/2004	15	25	10	0	10	0	2	0	1	3	30.0 %	7

## Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-time Graduation Date	Graduated in (year)								# Grads to Date
			2009	2008	2007	2006	2005	2004	2003	2002	
2008	8/19/2008	6/18/2010									0
2007	8/16/2007	6/19/2009	18								18
2006	8/21/2006	6/27/2008		21							21
2005	8/17/2005	6/22/2007			25						25
2004	8/19/2004	6/23/2006			1	21					22
2003	8/20/2003	6/17/2005					20				20
2002	8/22/2002	6/18/2004					1	6			7
Total Graduates by Year =			18	21	26	21	21	6	0	0	113



## Outcomes Summary

	Graduation Year. Class of...								Threshold	3 yr Total 2008 to 2006	5 yr Total 2008 to 2004
	2009	2008	2007	2006	2005	2004	2003	2002			
Graduates	18	21	26	21	21	6	0	0		68	95
Outcomes Assessments										3 yr Avg 2008 to 2006	5 yr Avg 2008 to 2004
Attrition	12.5 %	7.7 %	13.8 %	15.4 %	20.0 %	30.0 %	0.0 %	0.0 %	30%	12.3 %	15.5 %
Retention	87.5 %	92.3 %	86.2 %	84.6 %	80.0 %	70.0 %	0.0 %	0.0 %		87.7 %	84.5 %
Positive Placement	0.0 %	95.2 %	100.0 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	70 %	95.6 %	94.7 %
NBRC CRT Credentialing % grads Success	94.4 %	95.2 %	100.0 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	80 %	95.6 %	94.7 %
NBRC RRT Credentialing % grads Success	0.0 %	66.7 %	69.2 %	85.7 %	76.2 %	83.3 %	0.0 %	0.0 %	50 %	73.5 %	74.7 %
Comp Written RRT SAE % grads Success	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	80 %		
Employer Survey - % returned	0 %	85.0 %	76.9 %	78.9 %	0.0 %	0.0 %	0 %	0 %	50 %	80.0 %	57.8 %
Employer Survey - Cognitive - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Employer Survey - Psychomotor - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Employer Survey - Affective - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - % returned	0.0 %	52.4 %	53.8 %	66.7 %	0.0 %	0.0 %	0 %	0 %	50 %	57.4 %	41.1 %
Graduate Survey - Cognitive - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - Affective - Success	0.0 %	100.0 %	100.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		

	Enrollment Year								Threshold	3 yr Total 2008 to 2006	5 yr Total 2008 to 2004
	2009	2008	2007	2006	2005	2004	2003	2002			
Enrollment	0	24	24	26	29	26	25	10		74	129