

**2007 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  
3300 College Dr  
San Bruno, CA 94066 Phone: (650) 738-4100  
Institution Type: Junior or Community College

### President/CEO

Victoria Morrow PhD, MA, BA  
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### Dean/Administrator

Michael Williamson RRT  
3300 College Dr  
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### Billing Contact

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### Program Director

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### Faculty

Irving Spivey RRT  
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San Bruno, CA 94066

### Director of Clinical Education

Brian Daniel RRT  
3300 College Drive  
San Bruno, CA 94066

## **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: Last year's annual submission revealed graduates were not meeting the NBRC RRT Credentialing Threshold. The program has continued to work with employers to encourage their graduate employees in attempting and passing both the written and clinical simulation RRT components for credentialing. With the continued support from employers and NBRC timelimit requirement, percent graduate passing rates have met and slightly exceeded the threshold.  
Action: The program will continue to work with employers and speak directly with graduates to emphasize importance of completing credential requirements.

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.  
Action: No action required at this time. Continue to monitor.

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.  
Action: No action plan at this time. Continue to monitor.

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.  
Action: No action at this time. Continue to monitor.

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 has been declining and is below the CoARC threshold. This can be explained by a larger applicant pool and students preparing earlier to enter the program (i.e. completing general education before entering).  
Action: Continue efforts of program visibility and maintaining a large applicant pool from which to draw students.

## **Positive Placement**

Evaluation System: Positive Placement  
Analysis: All graduates wishing to work locally continue to easily find employment.  
Action: No action necessary at this time. The program continues to conduct a bay area human resource survey to identify and meet the 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
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

## Outcomes Summary

	Graduation Year. Class of...						Threshold	3 yr Total 2006 to 2004	5 yr Total 2006 to 2002
	2007	2006	2005	2004	2003	2002			
Graduates	26	21	21	6	0	0		48	48
Outcomes Assessments								3 yr Avg 2006 to 2004	5 yr Avg 2006 to 2002
Attrition	13.8 %	15.4 %	20.0 %	30.0 %	0.0 %	0.0 %	30%	19.7 %	19.7 %
Retention	86.2 %	84.6 %	80.0 %	70.0 %	0.0 %	0.0 %		80.3 %	80.3 %
Positive Placement	0.0 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	70 %	91.7 %	91.7 %
NBRC CRT Credentialing % grads Success	92.3 %	90.5 %	90.5 %	100.0 %	0.0 %	0.0 %	80 %	91.7 %	91.7 %
NBRC RRT Credentialing % grads Success	30.8 %	52.4 %	47.6 %	66.7 %	0.0 %	0.0 %	50 %	52.1 %	52.1 %
Comp Written RRT SAE % grads Success	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	80 %		
Employer Survey - % returned	0 %	78.9 %	0.0 %	0.0 %	0 %	0 %	50 %	34.1 %	34.1 %
Employer Survey - Cognitive - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Employer Survey - Psychomotor - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Employer Survey - Affective - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - % returned	0.0 %	66.7 %	0.0 %	0.0 %	0 %	0 %	50 %	29.2 %	29.2 %
Graduate Survey - Cognitive - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		
Graduate Survey - Affective - Success	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	100.0 %		

	Enrollment Year						Threshold	3 yr Total 2006 to 2004	5 yr Total 2006 to 2002
	2007	2006	2005	2004	2003	2002			
Enrollment	0	0	29	26	25	10		55	90