2008 Report of Current Status for an Education Program
in
Respiratory Therapy
at
El Camino College - Torrance
CoA Program Reference:100400

Sponsoring Institution and Personnel

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Affiliates

Harbor UCLA Medical Center - Clinical Affiliate - Torrance, CA
Torrance Memorial Medical Center - Clinical Affiliate - Torrance, CA
Memorial of Gardena Hospital - Clinical Affiliate - Gardena, CA
Little Company of Mary Hospital - Clinical Affiliate - Torrance, CA
Children's Hospital of LA - Clinical Affiliate - los Angeles, CA
Centinela Medical Center - Clinical Affiliate - Inglewood, CA

Satellites

Examination Results

Evaluation System:	NBRC CRT Credentialing
Cut Score:	75
Analysis:	Analysis of trend indicates while our graduates may not all pass on their first attempt, most do eventually on subsequent attempts. This would indicate that perhaps some of our students underestimate the difficulty of the exam and after their first failure they realize they must study and review program material to pass the exam.
Action:	Keep monitoring and inform students of techniques to prepare for the exam, that may help some of the weaker students or unprepared students to get up to cognitive competency level before attempting exam. Exam scores on small areas and look for obvious weaknesses in our coursework.

Evaluation System:	NBRC RRT Credentialing
Cut Score:	70
Analysis:	
Action:	

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:	Employers think our graduates have adequate cognitive skills for entry level respiratory therapists.
Action:	Continue to monitor.

Evaluation System:	Graduate Survey - Cognitive
Cut Score:	3 or greater on a 5-point Likert scale
Analysis:	Graduates think they have adequate cognitive skills for entry level respiratory therapists.
Action:	Continue to monitor.

Surveys - Psychomotor Domain

Evaluation System:	Employer Surveys - Psychomotor
Cut Score:	3 or greater on a 5-point Likert scale
Analysis:	Employers think our graduates have adequate pychomotor skills for entry level respiratory therapists.
Action:	Continue to monitor.

Evaluation System:	Graduate Survey - Psychomotor
Cut Score:	3 or greater on a 5-point Likert scale
Analysis:	Graduates think they have adequate psychomotor skills for entry level respiratory therapists.
Action:	Continue to monitor.

Surveys - Affective Domain

Evaluation System: Employer Surveys - Affective
Cut Score: 3 or greater on a 5-point Likert scale
Analysis: Employers think our graduates have adequate affective attitudes for entry level respiratory therapists.
Action: Continue to monitor.

Evaluation System: Graduate Survey - Affective
Cut Score: 3 or greater on a 5-point Likert scale
Analysis: Graduates think they have a good professional attitiude for entry level respiratory therapists.
Action: Continue to monitor.

Attrition / Retention

Evaluation System: Attrition / Retention
Analysis: Analysis of trend indicates that attrition rates are not unreasonably high especially considering the mission of the community college, we accept all students who pass the prerequisite courses regardless of GPA as long as it is 2.0 or above. Plus our students have many personal problems not usually found in university students, so our attrition rate could easily be higher.

The data listed on the table for 2007 is NOT accurate, see our enrollment and retention tab for real data, this data does not match, we have NEVER HAD a class of 34 students or a drop out number as high as 9! Can't figure out how to correct since data in enrollment tab is accurate, but this summary of that data is NOT! OH OH! I suspect a programming code problem...Dr.S

Action: Continue to monitor and help students as much as possilble to assist them to meet the requirements for success.

Positive Placement

Evaluation System: Positive Placement
Analysis: Employment is great for graduates and salaries are way up!
Action: Continue to monitor.

Current Program Statistics

CoA Reference: 100400

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
2007	2/10/2007	2/10/2007	30	20	19	0	19	0	4	0	3	7	36.8 %	12
2006	2/17/2006	6/15/2007	30	15	15	0	15	0	0	0	2	2	13.3 %	13
2005	1/14/2005	6/9/2006	22	15	15	0	15	0	1	0	0	1	6.7 %	14
2004	2/17/2004	6/10/2005	25	15	17	0	17	0	0	0	0	0	0.0 %	17
2003	1/15/2003	6/4/2004	25	15	15	0	15	0	1	0	0	1	6.7 %	14
2002	1/17/2002	6/6/2003	20	15	12	0	12	0	1	0	0	1	8.3 %	11
2001	1/17/2001	5/24/2002	14	15	13	0	13	0	2	0	0	2	15.4 %	11

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-time Graduation Date	Graduated in (year)								# Grads to Date
			2008	2007	2006	2005	2004	2003	2002	2001	
2007	2/10/2007	2/10/2007	12								12
2006	2/17/2006	6/15/2007		13							13
2005	1/14/2005	6/9/2006			14						14
2004	2/17/2004	6/10/2005				17					17
2003	1/15/2003	6/4/2004					14				14
2002	1/17/2002	6/6/2003						11			11
2001	1/17/2001	5/24/2002							11		11
		Total Graduates by Year =	12	13	14	17	14	11	11	0	92

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Outcomes Summary

	Graduation Year. Class of...								Threshold	3 yr Total 2007 to 2005	5 yr Total 2007 to 2003
	2008	2007	2006	2005	2004	2003	2002	2001	Threshold	3 yr Total 2007 to 2005	5 yr Total 2007 to 2003
Graduates	12	13	14	17	14	11	11	0		44	69
Outcomes Assessments										3 yr Avg 2007 to 2005	5 yr Avg 2007 to 2003
Attrition	0.0 %	26.5 %	6.7 %	0.0 %	6.7 %	8.3 %	15.4 %	0.0 %	30%	15.2 %	12.9 %
Retention	0.0 %	73.5 %	93.3 %	100.0 %	93.3 %	91.7 %	84.6 %	0.0 %		84.8 %	87.1 %
Positive Placement	75.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	70 %	100.0 %	100.0 %
NBRC CRT Credentialing % grads Success	75.0 %	100.0 %	100.0 %	88.2 %	100.0 %	100.0 %	100.0 %	0.0 %	80 %	95.5 %	97.1 %
NBRC RRT Credentialing % grads Success	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	50 %	0.0 %	0.0 %
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	77.8 %	53.8 %	71.4 %	88.2 %	50.0 %	63.6 %	72.7 %	0 %	50 %	72.7 %	66.7 %
Employer Survey - Cognitive - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		
Employer Survey - Psychomotor - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		
Employer Survey - Affective - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		
Graduate Survey - % returned	100.0 %	92.3 %	100.0 %	100.0 %	85.7 %	100.0 %	72.7 %	0 %	50 %	97.7 %	95.7 %
Graduate Survey - Cognitive - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		
Graduate Survey - Psychomotor - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		
Graduate Survey - Affective - Success	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	0.0 %	100.0 %		

	Enrollment Year								Threshold	3 yr Total 2007 to 2005	5 yr Total 2007 to 2003
Enrollment	2008	2007	2006	2005	2004	2003	2002	2001	Threshold	3 yr Total 2007 to 2005	5 yr Total 2007 to 2003
Enrollment	0	19	15	15	17	15	12	13		49	81