2012 Report of Current Status for an Education Program

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Respiratory Therapy - Advanced Level
at Crafton Hills College
CoARC Program Reference: 200132

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Annual Report submitted by *Kenneth Bryson <kbryson@craftonhills.edu>* on *07/18/2012*

Sponsoring Institution and Personnel

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Affiliates

Arrowhead Regional Medical Center - Clinical Affiliate - Colton, California
Eisenhower Medical Center - Clinical Affiliate - Rancho Mirage, California
Jerry L. Pettis Memorial Medical Center - Clinical Affiliate - Loma Linda, California
Loma Linda University Medical Center - Clinical Affiliate - Loma Linda, California
Riverside Community Hospital - Clinical Affiliate - Riverside, California
St Bernardine Medical Center - Clinical Affiliate - San Bernardino, California
Totally Kids Specialty Healthcare - Clinical Affiliate - Loma Linda, California
Riverside County Regional Medical Center - Clinical Affiliate - Riverside, California

Current Program Statistics

CoARC Reference: 200132

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	Academic Attrition	Total Attrition	Percent Attrition	# Grads to Date
2000	08/14/2000	05/24/2001	22	30	22	0	22	0	4	0	4	18.2 %	18
2001	08/20/2001	05/23/2002	21	30	21	0	21	0	1	0	1	4.8 %	18
2002	08/19/2002	05/22/2003	13	30	13	0	13	0	0	0	0	0.0 %	13
2003	08/18/2003	05/20/2004	23	30	23	0	23	0	0	3	3	13.0 %	20
2004	08/16/2004	05/19/2005	24	30	20	0	20	0	0	1	1	5.0 %	19
2005	08/15/2005	05/18/2006	24	30	24	0	24	0	0	1	1	4.2 %	23
2006	08/14/2006	05/23/2007	30	30	30	0	30	0	3	0	3	10.0 %	27
2007	08/20/2007	05/23/2008	24	25	24	0	24	0	0	2	2	8.3 %	23
2008	08/18/2008	05/21/2009	27	30	27	0	27	0	1	2	3	11.1 %	26
2008	08/18/2008	12/17/2009	50	35	35	0	35	2	0	0	0	0.0 %	32
2009	08/17/2009	12/18/2010	50	35	35	0	35	3	1	1	2	5.7 %	30
2010	08/16/2010	12/16/2011	74	35	33	0	33	8	0	0	0	0.0 %	25
2011	08/08/2011	12/14/2012	60	35	35	0	35	35	0	0	0	0.0 %	0

Graduates by Enrollment Cohort

Enrollment Year	Enrollment Date	On-Time Graduation Date	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	# Grads to Date
2000	08/14/2000	05/24/2001							1	1			18
2001	08/20/2001	05/23/2002					1			1		1	18
2002	08/19/2002	05/22/2003										13	13
2003	08/18/2003	05/20/2004							1		19		20
2004	08/16/2004	05/19/2005							1	18			19
2005	08/15/2005	05/18/2006						1	22				23
2006	08/14/2006	05/23/2007				1	1	25					27
2007	08/20/2007	05/23/2008		1		2	20						23
2008	08/18/2008	05/21/2009			2	24							26
2008	08/18/2008	12/17/2009		1	4	27							32
2009	08/17/2009	12/18/2010		3	27								30
2010	08/16/2010	12/16/2011	1	24									25
2011	08/08/2011	12/14/2012											0

Outcomes

Evaluation System: NBRC CRT Credentialing

Cut Score: 80 %

Analysis: This is an explanation for the differences between testing outcomes above on the NBRC CRT Credentialing and the NBRC Annual School Summary.

Prior to August 2008, the current 200132 program here at Crafton Hills College was part of a one plus one formation (100129 to 200132). August 2008 the one plus one format was converted to an advanced level program only (200132).

Students from the one plus one program were eligible for their CRT exam after completion of their first year program (100129). Most students at that time would take their CRT after receiveing their Certificate of Completion from the 100129 program. Some would wait until they completed the 200132 Certificate and that is why this report does not reflect the same numbers as on the NBRC Annual School Summary.

The graduate year 2009 reflects two graduating cohorts: one in May 2009 and one in December 2009. The May 2009 cohort was the last graduating cohort of the old one plus one format.

Action:

Evaluation System: NBRC RRT Credentialing

Cut Score: N/A

Comments: Standard is being met for this cohort.

Evaluation System: Attrition/Retention

Analysis: Standard is being met.

Action:

Evaluation System: Positive Placement

Analysis: Standard is not being met for this cohort,

I feel there are two primary reasons for the lack of available jobs:

1. The economy and its affect on all job markets across the board.
2. The fact that there are nine CoARC approved Respiratory Care training programs in our area graduating anywhere from 250 to 300 graduates per year. I have talked to area department managers and have been told that they will receive up to 70 applications for one position.

This I believe is very unfair to all students and there needs to be more regulation concerning the number of training programs in any particular area.

Action: This fall I will invite area department heads to our school to hold mock interviews for our students. The goal is to:

1. Provide an opportunity for the students to experience an interview given by an experienced indiviual and to provide some feed back to the students on how to interview better. 2. Give the empolyers an opportunity to get to know our students better.

Evaluation System: Overall Employer Satisfaction

Cut Score: 80 %

Analysis: Standard being met

Action:

Evaluation System: Overall Graduate Satisfaction

Cut Score: 80 %

Analysis: Standard being met.

Action:

Evaluation System: On-Time Graduation Rate

Analysis: Standard is being met for this cohort.

Action:

Outcomes Summary

Calculation	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	Total
Graduates	1	29	33	54	22	26	25	20	19	14	243

Calculation	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	Threshold	Current period year ave. 2011 - 2009	Last period year ave. 2010 - 2008	Previous period year ave. 2009 - 2007
Attrition †	N/A	0.0%	0.0%	5.7%	4.8%	8.3%	10.0%	4.2%	5.0%	13.0%	40 ‡	1.9 %	3.8 %	5.8 %
Positive Placement	0.0 %	41.4 %	54.5 %	79.6 %	100.0 %	100.0 %	96.0 %	95.0 %	100.0 %	100.0 %	70	62.9 %	76.1 %	89.2 %
CRT Credentialing Success	0.0 %	89.7 %	93.9 %	92.6 %	100.0 %	100.0 %	96.0 %	95.0 %	94.7 %	100.0 %	80	92.2 %	94.5 %	96.1 %
RRT Credentialing Success	0.0 %	86.2 %	81.8 %	85.2 %	95.5 %	92.3 %	92.0 %	85.0 %	94.7 %	71.4 %	N/A	84.5 %	86.2 %	89.2 %
Overall Employer Satisfaction	N/A	100.0 %	87.5 %	93.8 %	94.4 %	90.0 %	100.0 %	N/A	N/A	N/A	80	93.6 %	93.1 %	92.9 %
Overall Graduate Satisfaction	N/A	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	N/A	N/A	N/A	80	100.0 %	100.0 %	100.0 %
On-Time Graduation Rate	N/A	92.3%	90.0%	86.4%	90.9%	92.6%	95.7%	94.7%	95.0%	100.0%	N/A	88.7 %	88.3 %	88.9 %

† - This row is based on enrollment date, not graduation date.

‡ - The threshold for this item is reversed. Below 40% meets the Threshold.

Note: Any missing data is marked as N/A.

Calculation	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	Total
Enrollment	0	35	33	35	62	24	30	24	20	23	286

RAM Summary

	Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
Personnel Resources	To ensure the program has sufficient number of effective laboratory, classroom, and clinical instructors. (2.02/2.15/2.16)	1) Student Program Resource Survey 2) Program Personnel Resource Survey (Medical Director and Advisory Board)	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	1) 29 of 29 (100%) students surveys rated faculty 3 or higher. 2) 11 of 13 (85%) AB Members and MD rated faculty 3 or higher.1 rated N/A for faculty teach effectively in the classroom and Lab. and N/A for the faculty numbers in classroom and lab. 1 rated N/A for faculty numbers in the classroom, lab and clinic. ANALYSIS: This area continues to be a strength of the program.	
Facilities	To provide adequate classroom, laboratory and accommodations to ensure effective instruction. (2.01)	1) Student Program Resource Survey 2) Program Personnel Resource Survey	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students surveys rated facilities as 3 or higher. 18 out of 18 (100%) personnel surveys indicate 3 or higher in all areas except: 1 survey indicated N\A for 1. d and 1 survey incidated N\A for 1. c. and d. and 1 survey indicated N\A for 2.c ANALYSIS: Results indicate the laboratory and classrooms are adequate in terms of size, lighting and ventilation.	
Laboratory Equipment & Supplies	To provide students with the equipment and exercises that will adequately prepare them for clinical practice. (2.01)	1) Student Program Resource Survey 2) Program Personnel Resource Survey	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students rated learning resources 3 or higher. 15 of 18 (83%) personnel surveys rated Laboratory Equipment and Supplies 3 or higher. 3 indicated N/A for all areas. ANALYSIS: Consumable equipment monies are adequate on a year in, year out basis. The capital equipment short-fall is generally covered by our leasing budget.	
Learning Resources	To support student needs for supplemental reading, electronic and print reference materials, and research and computer resources. (2.01)	1) Student Program Resource Survey 2) Personnel Resource Surveys	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students rated learning resources 3 or higher. 16 of 18 (89%) personnel surveys rated learning resources 3 or higher in all areas. 1 N\A in all areas. 1 was an N\A in #3 of section 4 ANALYSIS: Results reflect the continual strength of: -Crafton medical library holdings. -Area medical library holdings -RC Departmental Computer Lab	
Instructional/Program Support Resources	To provide student instructional support and other academic support for the program. To provide administrative, clerical support for the program. (2.02/2.17)	1) Program Personnel Resource Survey 2) Student Program Resource Survey	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	1) 29 of 29 (100%) student surveys rated all areas 3 or higher. 2) 18 of 18 (100%) persoonnel surveys rated all areas 3 or higher. ANALYSIS: This area of the program continues to receive above average scores.	

	Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
Clinical Resources	To provide a sufficient variety of tasks and procedures for instruction to allow for student mastery of the program's required clinical competencies. (2.01)	1) Student Program Resource Survey 2) Program Personnel Resource Survey	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students surveys rated clinical resources 3 or higher. 18 of 18 (100%) personnel surveys rated clinical resource 3 or higher. ANALYSIS: We continue to receive favorable replies in this area.	
Medical Director	To provide effective medical direction/administration for the program to insure that current standards of medical practice are met. (2.14)	1) Student Program Resource Surveys 2) Personnel Program Resource Surveys	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students surveys rated the Medical Director 3 or higher. 17 of 18 (94%) personnel surveys rated the Medical Director 3 or higher. 1 N/A ANALYSIS: Personnel and Student Surveys continue to reflect strength in this area.	
Physician Interaction	To ensure that program graduates can communicate and work effectively with physicians in a confident and professional manner. (2.14)	1) Personnel Program Resource Survey 2) Student Program Resource Survey	Student Program Resource Survey December 2011 Program Personnel Resource Survey October 2011	29 of 29 (100%) students surveys rated physician interaction 3 or higher. 17 of 18 (94%) personnel surveys rated physician input 3 or higher. 1 survey indicated N\A ANALYSIS: Year in, year out, this is one of the strongest areas surveyed. Students appreciate opportunities to meet area physicians and begin developing working relationships. Our Medical Director provides leadership to insure physician interaction by facilitating the Physician Lecture Series. This allows more than a dozen prominent area physicians to meet and interact with students.	
Financial Resources	To provide adequate fiscal support for the retention of personnel and the acquisition and maintenance of equipment and supplies. (2.01)	1) Program Personnel Resource Survey 2) Annual Budget Review	Program Personnel Resource Survey October 2011 Annual Budget Review November 2011	14 of 18 (78%) personnel surveys rated institutional budget 3 or higher in all areas. 4 surveys indicated N\A for all areas. 15 of 18 (83%) personnel surveys rated program budget 3 or above for all areas. 3 surveys indicated N\A for all areas.	