

# 2015 Report of Current Status for an Education Program

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## Respiratory Therapy - Advanced Level at Hutchinson Community College Program Reference: 200598

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Annual Report submitted by *paulst@hutchcc.edu* (27145) on 06/23/2015

## Sponsoring Institution and Personnel

### **Hutchinson Community College**

1300 N Plum

Hutchinson, KS 67501

Phone: [\(620\)665-4928](tel:6206654928)

Institution Type: Community College or Junior College

### **President/CEO**

Carter File MBA,PhD

1300 N. Plum

Hutchinson, KS 67501

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Fax: (620)665-3310

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### **Dean/Administrator**

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Phone:

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### **Program Director**

Teresa Pauls B.S. R.R.T. AE-C

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### **Billing Contact**

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### **Director of Clinical Ed.**

Jerry Houchin R.R.T. C.P.F.t, RPSGT

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### **Medical Director**

Jing Liu M.D.

5500 E Kellogg

Wichita, KS 67218

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Fax: 316-681-5522 attn: Dr Liu

Email: [JingLiu@med.va.gov](mailto:JingLiu@med.va.gov)

## Affiliates

- Republic County Hospital - Clinical Affiliate - Belleville, Kansas 66935
- Via Christi Regional Medical Center/St Francis campus - Clinical Affiliate - Wichita, Kansas 67214
- University of Kansas Medical Center - Clinical Affiliate - Kansas city, Kansas 66160
- McPherson Memorial Hospital - Clinical Affiliate - McPherson , Kansas 67460
- Newman Regional Health Center - Clinical Affiliate - Emporia, Kansas 66801
- Newton Medical Center - Clinical Affiliate - Newton, Kansas 67114
- Pratt Regional Medical Center - Clinical Affiliate - Pratt, Kansas 67124
- Hutchinson Regional Medical Center - Clinical Affiliate - Hutchinson, Kansas 67502
- Rice County Hospital - Clinical Affiliate - Lyons, Kansas 67554
- Russell Hospital - Clinical Affiliate - Russell, Kansas 67665
- Susan B. Allen Hospital - Clinical Affiliate - El Dorado, Kansas 67042
- Via Christi Home Medical Wichita LLC - Clinical Affiliate - Wichita, Kansas 67211
- SouthCentral Kansas Regional Medical Center - Clinical Affiliate - Arkansas City, Kansas 67005
- Sumner Regional Medical Center - Clinical Affiliate - Wellington, Kansas 67152
- Coffeerville Medical Center - Clinical Affiliate - Coffeerville, Kansas 67337
- Salina Regional Medical Center - Clinical Affiliate - Salina, Kansas 67401
- William Newton Hospital - Clinical Affiliate - Winfield, Kansas 67156
- PM SLEEP LLC. - Clinical Affiliate - Salina, Kansas 67214
- Robert Dole Veterans Hospital - Clinical Affiliate - Wichita, Kansas 67218
- St Catherine Hospital - Clinical Affiliate - Garden City, Kansas 67846
- Wesley Medical Center - Clinical Affiliate - Wichita, Kansas 67214

## Current Program Statistics

Reference: 200598

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
2012	01/17/2012	07/31/2013	12	12	11	1	12	0	0	1	1	8.3 %	11
2013	08/21/2013	07/24/2015	12	12	12	0	12	10	1	1	2	16.7 %	0
2014	08/20/2014	07/30/2015	8	7	7	1	8	8	0	0	0	0.0 %	0



# Outcomes

**Evaluation System:** NBRC CRT Credentialing

**Cut Score:** 80 %

**Analysis:** We have met the threshold. One student has chosen not to take the exam.

**Action:** WE have incorporated more exam review times within class. We have also worked individually with students with review questions. We plan to have the students take a simulated exam in RT225 and develop a plan of study to make up for their weaknesses. We will be also available for individual tutoring.

**Evaluation System:** NBRC RRT Credentialing

**Cut Score:** N/A

**Comments:** We will be graduating our second class in July. We have also instituted more exam reviews for students, so as to improve RRT outcomes. T

**Evaluation System:** Attrition/Retention

**Analysis:**

**Action:**

**Evaluation System:** Positive Placement

**Analysis:** We will be graduating our second class on July 24th.

**Action:**

**Evaluation System:** Overall Employer Satisfaction

**Cut Score:** 80 %

**Analysis:** We will be graduating our second class in July.

**Action:** We will submit the forms via email for students to complete and followup via phone calls to ensure outcomes reports are complete.

**Evaluation System:** Overall Graduate Satisfaction

**Cut Score:** 80 %

**Analysis:** Our second class graduates in July.

**Action:**

**Evaluation System:** On-Time Graduation Rate

**Analysis:** We will graduate all ten students in July.

**Action:**

## Outcomes Summary

Calculation	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	Threshold	Current period year ave.	Last period year ave.	Previous period year ave.
Graduates	0	0	11	0	0	0	0	0	0	0		11		
Calculation	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	Threshold	Current period year ave.	Last period year ave.	Previous period year ave.
Attrition †	N/A	0.0%	16.7%	8.3%	N/A	N/A	N/A	N/A	N/A	N/A	40 †	9.4%	12.5%	8.3%
Positive Placement	N/A	N/A	90.9%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70	90.9%	90.9%	0.0%
CRT Credentialial Success	N/A	N/A	81.8%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80	81.8%	81.8%	0.0%
RRT Credentialial Success	N/A	N/A	45.5%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45.5%	45.5%	0.0%
Overall Employer Satisfactor	N/A	0.0%	100.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80	100.0%	100.0%	0.0%
Overall Graduate Satisfactor	N/A	N/A	100.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	80	100.0%	100.0%	0.0%
On-Time Graduation Rate	N/A	N/A	100.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100.0%	100.0%	0.0%

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

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





## RAM Summary

Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
<p>Personnel Resources</p> <p>To ensure the program has sufficient number of effective laboratory, classroom, and clinical instructors. (2.02/2.15/2.16)</p>	<p>1) 100% of Student resource surveys were completed in June.</p> <p>2) 50% of Program Personnel Resource Surveys</p> <p>3) IPE student surveys</p> <p>We utilized CoARC &amp; IPE surveys for this measurement and found our program deficient in the laboratory as teaching effectively and faculty number.</p>	<p>1) March 2015 &amp; May 2015</p> <p>2) June 2015</p> <p>3) Mar &amp; April 2015</p>	<p>1. Of the 17 student surveys sent out, 17 surveys were completed; a return of 100%. The program for respiratory therapy scored 94% rated our program at 3 or above in teaching and faculty being adequate. One student rated our program a 2 in teaching effectively and faculty number as being adequate.</p> <p>2. Of the 6 program personnel surveys sent out to our advisory members, we had a return of 50%. Of the 3 surveys returned, 100% rated personnel resources at a 3 or higher.</p> <p>3. Our students rated the IPE simulation activities at 4.8 or higher on a scale of 1-5, with 5 being in strong agreement with IPE as an effective learning tool and pertinent to their clinic field</p>	<p>1. To improve teaching in the lab area, we will create two laboratory courses, essentially splitting up the class into small class sizes withing the lab. This will create a 6:1 student/faculty ratio. In addition, we will create additional skill check-offs and practical exams for students to complete in the laboratory.</p> <p>2. To improve the return on the program resource surveys, we will hand them out to the advisory members in the fall 2015 and Spring 2016 Advisory meetings,</p>
<p>Facilities</p> <p>To provide adequate classroom, laboratory and</p>	<p>1) Student resource surveys</p>	<p>1) May &amp; June 2015</p> <p>2) June 2015</p>	<p>1) 100% of surveys returned rated our facilities at a 3 or</p>	<p>1. We will reassess in one year.</p>

Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
accommodations to ensure effective instruction. (2.01)	2) Program Personnel Resource Survey 1) 100% of the student surveys were completed and returned. 2) 50% of the program resource surveys were completed & returned.		above. 90% were at 4 or higher on facilities 2) 50% of Program Personnel Resource Surveys returned rated our program at 4 or above on facilities.	2) To improve the return of the program resource survey, we will have them completed during both advisory meetings each year.
Laboratory Equipment & Supplies To provide students with the equipment and exercises that will adequately prepare them for clinical practice. (2.01)	1) Student resource surveys 2) Program Personnel Resource Survey	1) May & June 2015 2) June 2015 1) Out of 17 student surveys sent out, 17 students completed the survey a return of 100%. 2) Out of 6 surveys sent out, we had a return of 50% on program resource surveys.	1. Of the 17 student survey's returned a return of 100%, all rated laboratory equipment and supplies at 3 or above. 2. Of the 50% of Program personnel resource surveys completed, 100% rated our program at 4 or higher in the area of laboratory equipment & Supplies.	1) Repeat the survey in the spring of 2016 2) To improve the return of resource surveys, we will have them completed during the Fall 2015 & Spring advisory meeting in 2016.
Learning Resources To support student needs for supplemental reading, electronic and print reference materials, and research and computer resources. (2.01)	1) Student resource surveys 2) Program resource surveys	1) May & June 2015 2) June 2015	1. We sent out 17 student surveys and 17 were returned. A return of 100%. and 100% rated our program's learning resources at a 3 or higher. 2. 50% of our program resource surveys were returned and 100% rated our learning resources at a 4 or higher.	1. We will repeat the surveys in May 2016. 2. We will repeat the surveys at both advisory meetings in the Fall 2015 & Spring 2016.

Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
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) Student resource surveys 2) Program Resource Surveys	1) May & June 2015 2) June 2015	1. 100% of the survey's were returned and 94.4% rated a 3 or higher in instruction. 2. We had 50% of the program resource surveys returned and rated our program at a 4 or above in instructional support services.	1. We will repeat the surveys in the Spring of 2016. One student gave instruction a 2 in the lab, so we will create an additional lab class, so the student per teacher ratio is 6:1. 2). To improve the number of resource surveys returned, we will hand out the surveys during our advisory meeting in Fall 2015 and Spring of 2016.
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 resource survey 1) Program resource survey	1) May and June 2015 2) June 2015	1) We had 100% completion of student surveys and they rated our program at 4 or above in clinical resources. 2) Of the 6 program resource surveys completed, we had a return of 50%, and all rated clinic resources at 4 or higher.	1) We will repeat our student surveys in the Spring of 2016. 2) To improve the return of program resource surveys, we will have our advisers complete them during the fall of 2015 and Spring 2016. Some members are not able to attend all the meetings, so hopefully we can get a better return in the Fall meeting instead of the Spring meeting.
Medical Director To provide effective medical direction/administration for the program to insure that	1) Student resource surveys 2) Program resource surveys	1) May & June 2015 2) June 2015	1) We had 100% of our student surveys returned with all the students rating	1) We will repeat the survey in the Spring of 2016.

Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
current standards of medical practice are met. (2.14)			<p>medical direction &amp; physician interaction at a 3 or above.</p> <p>2) We had a return of 50% of program resource surveys. and our program was rated our medical director at a 4 or above.</p>	<p>2) We will repeat the survey in the fall 2015 &amp; Spring 2016 advisory meetings.</p>
Physician Interaction	<p>1) Student resource survey</p> <p>2) Program resource survey</p>	<p>May &amp; June 2015</p> <p>June 2015</p>	<p>1) We had a return of 100% of the student surveys, and 100% rated physician interaction at a 3 or higher</p> <p>2) We had a return of 50% on the program resource surveys and of those, 100% of those surveyed rated physician interaction at 3 or higher. Our new medical director has taken a very active role in student education.</p>	<p>1) Repeat student surveys in Spring 2016</p> <p>2) We will repeat resource surveys during both advisory meetings in the Fall 2015 &amp; Spring 2016 to improve program resource outcome survey returns.</p>
Financial Resources	<p>1) Program resource survey</p> <p>2) Budget review</p> <p>3) student surveys</p>	<p>1) June 2015</p> <p>2) July 2014</p>	<p>1) We had a 50% return of personnel resource surveys and were rated at a 4 or better on Financial resources.</p> <p>2) Operating and personnel budgets have been stable and adequate for fiscal year 2014/2015</p>	<p>1) To improve the return of program resource surveys, we will have our advisory board members complete the survey in the Fall 2015 and &amp; Spring 2016..</p> <p>2) Budget proposals for ventilator rental and perkins funds for student review</p>

Purpose(s)	Measurement System	Date(s) of Measurement	Results and Analysis	Action Plan and Follow-Up/Reassessment
			<p>3) we had 100% return of student surveys and were rated 100% in having appropriate equipment &amp; supplies.</p>	<p>have been approved for 2015-2016. 3) Student surveys will be repeated in the Spring 2016</p>