

1. Assessment Plan - Four Column



PIE - Technology & Health: Health Careers Resource Center

Narrative Reporting Year

2018-19

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External Conditions, Trends, or Impacts: Grant funding has allowed HCRC to purchase supplies, equipment, and warranties for simulation.

Internal Conditions, Trends, or Impacts : HCRC needs storage space for wheelchairs and crutches/canes/walkers because they are blocking the fire extinguishers in Bldg 67A-232/238.

Notable Achievements for Theme B: To Support Student Access and Success: Continue to increase the number of students that utilize the HCRC. Summer 17 - Hours: 643.8, Students: 288

Summer 18 - Hours: 1,041.6, Students 438; Fall 2017 - Hours 3,800.30, Students: 1,688;

Fall 2018 - Hours: 4,890.90, Student: 1,736; Winter 2018 - Hours: 949.7, Students: 393

Winter 2019 - Hours 1,263.1, Students 537; Spring 2019 hours/students not calculated yet.

Continue to provide workshops during the intersessions to allow students to practice skills already obtained in programs.

Notable Achievements for Theme C: Secure Human, Technological, & Financial Resources: Obtained grant funds to purchase new infant simulator.

Notable Achievements for Theme D: To Foster an Atmosphere of Cooperation and Collaboration: Continue to work with the (5) health programs to determine what their students needs are.

Director attends all health program advisory meetings.

Contributors to the Report: Connie Kunkler/Virginia Villegas

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>Where We Make an Impact: Closing the Loop on Goals and Plans</i>
<p>Student Success - The goal is to continue to find ways to increase student usage.</p> <p>The goal is to have students from all healthcare programs (nursing, PT, Radiology, Respiratory, EMS, CNA, IHHS) utilizing the HCRC.</p> <p>The goal is to increase the usage of</p>	<p>Request - Full Funding Requested - Twelve replacement manikins for labs 232/238.</p> <p>Describe Plans & Activities Supported (Justification of Need):</p> <p>The HCRC has a total of 5 labs set up with multiple hospital beds and manikins. The manikins we currently</p>	

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<p>the simulation lab.</p> <p>Status: Active</p> <p>Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20</p> <p>Date Goal Entered (Optional): 06/27/2017</p>	<p>have are in dire need of replacement. The manikins are well over 10 years old and falling apart. These manikins are used by the Nursing (RN), Psychiatric Technician, Certified Nursing Assistant (CNA), and In Home Support Services programs. We are in need of twelve manikins but are willing to take as many as the budget allows.</p> <p>Lead: Connie Kunkler/Virginia Villegas</p> <p>What would success look like and how would you measure it?: Half of our health programs use these manikins to practice skills so they are better prepared in clinical. If the equipment is not working properly, it could hinder students success by not allowing them to use the equipment to there full capacity. One way to measure success is by asking the professors if they encountered any issues in the clinical setting following skills days due to equipment not working properly.</p> <p>Type of Request: INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program, equal or over \$500.</p> <p>Planning Unit Priority: High</p> <p>Documentation Attached?: Yes</p> <p>One-Time Funding Requested (if applicable): 12020</p> <p>Request - Full Funding Requested -</p>	<p>Reporting Year: 2018-19</p>

<i>Unit Goals</i>	<i>Resources Needed</i>	<i>Where We Make an Impact: Closing the Loop on Goals and Plans</i>
	<p>Obtain a replacement gurney/stretchers.</p> <p>Describe Plans & Activities Supported (Justification of Need): Our current gurneys/stretchers are well over 15 years old, they have broken wheels, broken side rails, and do not move up and down as needed for patient transport. The gurneys are used in all of our health programs and are in great need of replacement for student success. Each gurney is approximately \$3000 each. We are in need of 3 gurneys but would be willing to take what the budget allows.</p> <p>Lead: Connie Kunkler/Virginia Villegas</p> <p>What would success look like and how would you measure it?: The gurneys are not properly working and could cause an injury due to unsafe conditions (brake don't lock, side rails do not work, etc.). The students use the gurney for learning body mechanics and the proper uses of a gurney so they are better prepared for the clinical setting. One way to measure is to ask the professors if the students encountered any difficulties in the clinical setting in regards to operations of a gurney.</p> <p>Type of Request: INSTRUCTIONAL SUPPORT PROGRAM FUNDING (INSTRUCTIONAL EQUIPMENT): Equipment, library material, or technology for classroom instruction, student instruction or demonstration, or in preparation of learning materials in an instructional program,</p>	<p>% Completed: 25</p> <p>We are in the process of receiving one gurney but are still in need of two. (05/02/2019)</p>

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equal or over \$500.

Planning Unit Priority: Medium

Documentation Attached?: No

One-Time Funding Requested (if applicable): 9000

Request - Full Funding Requested - Permanent location to conduct post and debriefing sessions.

Describe Plans & Activities Supported (Justification of Need): According to International Nursing Association for Clinical Simulation and Learning (INACSL) Standards of Best Practice, we should be conducting the debriefing in a conference room or special debrief room separate from where the simulation occurs. Therefore, we are in need of a separate room to conduct these meetings. No funds will be needed if there is an available room that meets these standards. We will also need a computer and projector to view the videos. We are currently using 67A-131 as a debrief room; however, this room does not have a computer for us to hook up our iPad to view videos needed for debriefing. A desktop computer is needed in this location.

Lead: Connie Kunkler/Virginia Villegas

What would success look like and how would you measure it?: As a temporary solution, we are currently using room 131 for debriefing; however, the room does not have a computer, only a projector. Debriefing is the most important aspect of the simulation experience

Reporting Year: 2018-19

% Completed: 25

Currently we are using 67A-131 as a debriefing room but this location does not have computer access. Also, because we sometimes run three simulation simultaneously we still do not have enough space. (05/02/2019)

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according to the International Nursing Association for Clinical Simulation and Learning. Through the debrief process, metacognition develops students' clinical reasoning. One way to measure is by looking at the simulation evaluations at the student comments in regards to debriefing.

Type of Request: IT SUPPORT:
Requests for projects related to the implementation, integration, application, delivery, and support of information and instructional technologies.

Planning Unit Priority: High
Documentation Attached?: No
One-Time Funding Requested (if applicable): 1100

<p>Technology Support - The goal is for the students to be able to practice skills that are performed in the clinical settings. The goal is to continue providing equipment recommended by facility representatives at advisory meetings. The goal is to improve learning experiences for students. The goal is to help the students learn how to chart on an Electronic Medical Records device prior to their clinical rotation. Obtain ongoing maintenance agreement funds to provide maintenance for high and low fidelity simulators.</p> <p>Status: Active Goal Year(s): 2016-17, 2017-18,</p>	<p>Request - Full Funding Requested - Provide training to faculty and students on the MedDispense cart. We have purchased a hand held scanner to keep better tack of supplies and equipment in the HCRC. Upgrade equipment and supplies to duplicate what our clinical facilities are using so our students are better prepared when they go to the facility. We have purchased 2 Go Pros to record simulation for debriefing; however, the Go Pros were not effective due to limited time for debriefing. The Go Pros have since been donated to the Public Safety Programs Department for use in Paramedic and Administration of Justice programs. Purchase an electronic medical</p>	<p>Reporting Year: 2018-19 % Completed: 75 Effective Spring 2019, the nursing students are being trained on the MedDispense cart. Moving forward, the MedDispense will be used for skills/sim days. The PT program utilizes the MedDispense cart in class. We are hoping to obtain a second MedDispense cart through grants. HCRC was unable to purpose a scanner because we could not find one that is compatible with our current system. It would be too expensive to replace the entire system. We have been inputted the data by hand. The Go Pro's were taking too long to download, so we were unable to video debrief with each class. They have been donated to the PSP programs. We are purchasing 3 iPads to replace them. The EMR system was expensive (they charge each student), so we developed a EMR using a file maker pro program. (05/08/2019)</p>
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<p>2018-19, 2019-20</p> <p>Date Goal Entered (Optional): 06/27/2017</p>	<p>record (EMR) program, as this was recommended by the Nursing advisory committee.</p> <p>Describe Plans & Activities</p> <p>Supported (Justification of Need): 1- Electronic Medical Record program and 3 iPads for debriefing. We are in the process of surveying our facilities to inquire as to what specific equipment they are using.</p> <p>Lead: Connie Kunkler/Virginia Villegas</p> <p>What would success look like and how would you measure it?: By purchasing and upgrading our equipment to mirror the facilities will help the students prepare for the clinical setting. The faculty should see an improvement in performing a med pass and electronic charting. One way to measure is by receiving feedback at the Advisory meetings from the facility representatives.</p> <p>Type of Request: SUPPLIES AND MATERIALS: Instructional supplies and materials are items to be used by students, faculty and other personnel in connection with an instructional program, less than \$500.</p> <p>Planning Unit Priority: High</p> <p>Documentation Attached?: No</p> <p>Request - Full Funding Requested - Ongoing maintenance agreement funds.</p> <p>Describe Plans & Activities</p> <p>Supported (Justification of Need): In the past we were able to purchase maintenance agreements for our high fidelity simulators through a grant; however, because costs in</p>	

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other areas have increased we are not always guaranteed to receive funds from the grant for our much needed maintenance agreements. In addition, we purchased five low fidelity simulators that will also need a maintenance agreement. In total we will need \$11,317.60 to cover maintenance for two high fidelity simulators and five low fidelity simulators.

Lead: Connie Kunkler/Virginia Villegas

What would success look like and how would you measure it?: If a simulator has mechanical problems and we are unable to fix then this disrupts the students learning and their success. One way to measure is to read the students comments on the simulation evaluation about their simulation experience and how we can improve.

Type of Request: OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.

Planning Unit Priority: High

Documentation Attached?: Yes

On-Going Funding Requested (if applicable): 11317.6

<p>Professional Development - The goal is to have all health program faculty and HCRC staff properly trained for simulation.</p>	<p>Request - Full Funding Requested - Funds for staff development needed for training and simulation trainers to come on campus to work with the</p>	<p>Reporting Year: 2017-18 % Completed: 25 We were able to get additional RN's trained for simulation as well as the Coordinator by going to free seminars. There</p>
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<p>The goal is to increase the number of HCRC nurses who can run the simulator.</p> <p>The goal is to learn new techniques and improve simulation student experiences.</p> <p>Status: Active</p> <p>Goal Year(s): 2017-18, 2018-19, 2019-20</p> <p>Date Goal Entered (Optional): 06/27/2017</p>	<p>faculty and staff.</p> <p>Describe Plans & Activities Supported (Justification of Need):</p> <p>Sending additional RN's to simulation courses.</p> <p>Send the RN's to moulage training.</p> <p>Working with the nursing department faculty on expanding their simulation experience and training</p> <p>Developing a policy and operation (P & O) simulation manual.</p> <p>Lead: Connie Kunkler/Virginia Villegas</p> <p>What would success look like and how would you measure it?: It is vital to provide simulation training for the nurses. According to INACSL, we need to provide simulation training in order to keep everyone up-to-date. One way to measure is to ask the nurses their feedback in regards to running the simulator and what can be done to improve the process. Providing a P & O simulation manual and updating each year, we keep the nurses informed on any changes.</p> <p>Type of Request: OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.</p> <p>Planning Unit Priority: Medium</p> <p>Documentation Attached?: No</p> <p>One-Time Funding Requested (if applicable): 5000</p>	<p>is still a lot of work that needs to be done and funding for staff development is still needed. (06/01/2018)</p>

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<p>Collaboration - The goal is to continue to maintain open communication and work on areas for improvement with all HCRC staff. The goal is to build a rapport with the facilities and discuss the needs of the students in clinical. The goal is to build a network of resources with other colleges/universities. The goal is to have the students from the health programs work together and demonstrate use of skills obtained in the programs by working with the Emergency Preparedness Team during a disaster drill.</p> <p>Status: Active Goal Year(s): 2016-17, 2017-18, 2018-19, 2019-20 Date Goal Entered (Optional): 06/27/2017</p>	<p>Request - No Funding Requested - None</p> <p>Describe Plans & Activities Supported (Justification of Need): Attend faculty meetings for all healthcare programs to provide new information about HCRC. Attend advisory meeting with nursing and non-credit.. Attend Simulation Collaboration meetings. Work with the Emergency Preparedness Team to implement a disaster drills. Lead: Connie Kunkler/Virginia Villegas</p> <p>What would success look like and how would you measure it?: It is important to collaborate with the health programs in order to receive feedback on students needs. A way to measure is by speaking to faculty to determine what equipment/supplies would be vital to have and evaluate after usage to determine if it was successful.</p> <p>Type of Request: OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD.</p> <p>Planning Unit Priority: Medium Documentation Attached?: No</p>	
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<p>Effective Communication - Director and Coordinator meet monthly to review HCRC operations and discuss</p>	<p>Request - Full Funding Requested - We would like to continue to pay RN staff to come in for our bi-monthly</p>	<p>Reporting Year: 2017-18 % Completed: 50 We are now conducting bi-monthly meetings which has</p>
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<i>Unit Goals</i>	<i>Resources Needed</i>	<i>Where We Make an Impact: Closing the Loop on Goals and Plans</i>
<p>areas for improvement. The goal is to keep the Associate Dean updated on the operations in HCRC by meeting twice a semester. The goal is to update Non-credit Registered Nursing on changes, as well as allowing them an opportunity to discuss any concerns or areas for improvement. We provide two virtual meetings and one face-to-face meetings per semester. Comment box has been developed for students to share their experiences in HCRC as well as suggest areas for improvement. Update Health Programs to develop a rapport and keep the Programs updated on any changes. A newsletter is distributed twice a semester to health program students and staff to keep them updated with changes in the HCRC. Students have access to information on the HCRC via social media (Facebook, Instagram, Snap Chat, and Twitter) to keep them updated on any changes, such as hours, room availability, RN availability, etc.</p> <p>Status: Active Goal Year(s): 2017-18, 2018-19, 2019-20 Date Goal Entered (Optional): 06/27/2017</p>	<p>meetings as a meeting may not occur on their regular work day. Describe Plans & Activities Supported (Justification of Need): Director and Coordinator will continue to meet monthly to review progress of the HCRC. Director and Coordinator will continue to meet with the Associate Dean twice per semester to discuss progress of the HCRC. We will continue to have one face-to-face and two virtual meetings per semester. We have implemented a comment box for students to share their experience in the HCRC. Continue to meet with Health Program faculty to develop a rapport. Lead: Connie Kunkler/Virginia Villegas What would success look like and how would you measure it?: HCRC has implemented a comment box for the students to comment on HCRC. The Director and Coordinator review the comments and make improvements as needed. We would measure before and after to determine if the change was beneficial. Type of Request: OTHER OPERATING EXPENSES AND SERVICES: Requests for contracted, legal/ audit, personal/ consultant, rent/ leases, repairs/ maintenance, and other misc. services. May also include request for travel and conference that does not require the assistance of POD. Planning Unit Priority: Medium Documentation Attached?: No</p>	<p>helped communication; however, it is hard to get everyone together due to RN schedules off campus. We would like to continue to pay RN staff for one hour of compensation when they do attend. (06/01/2018)</p>