

Instructional Program Review 2019/20 UPDATE

Health Information Technology

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General Information (Instructional Program Review 2019/20 UPDATE)

2019/20 Instructional Program Review

SUBMISSION INFORMATION AND UPDATES (REQUIRED)

A. In this section please enter the name(s) of the individuals for each of the following roles:

- Name of Lead Writer: Holly Jagielinski
- Name of Liaison: Anar Brahmhatt
- Department Chair: Danielle Lauria/Christine Balderas
- Name of Manager/Service Area Supervisor: Tina Recalde
- Is this a CTE program? YES

OUTCOMES AND ASSESSMENT (REQUIRED)

Form: 2019/20 Program Review Outcomes and Assessment Section (See appendix)

PROGRAM ANALYSIS FOR EQUITY AND EXCELLENCE (REQUIRED)

Form: 2019/20 Program Review Instructional Program Analysis Section (See appendix)

PROGRAM GOALS (REQUIRED)

HEIT program goals

Program demonstrates entry level competencies

Ensure curriculum supports CAHIIM competencies. Ensuring courses incorporate equity so all students have the opportunity to be successful either completing the program or advancing to the HIMS degree. Graduates are able to find employment in the health information field and are able to pass the national certification exam.

Mapping

CA- Mesa College Strategic Directions and Goals: Strategic Goal 1.1, Strategic Goal 1.2, Strategic Goal 1.3, Strategic Goal 1.4, Strategic Goal 1.6, Strategic Goal 2.1, Strategic Goal 2.3, Strategic Goal 3.1, Strategic Goal 3.2, Strategic Goal 3.3, Strategic Goal 4.1, Strategic Goal 6.1, Strategic Goal 6.3

Marketing to ages 18-29

The program faculty can attend events, classes and programs to educate 18-29 population about the field of health information and what they can do to enter into the program.

Mapping

No Mapping

ACTION PLANS FOR GOALS (REQUIRED)

Actions

HEIT program goals

Goal

Goal: Program demonstrates entry level competencies

Ensure curriculum supports CAHIIM competencies. Ensuring courses incorporate equity so all students have the opportunity to be successful either completing the program or advancing to the HIMS degree. Graduates are able to find employment in the health information field and are able to pass the national certification exam.

Action: Program Outreach to increase student population ages 18-29

Describe the actions needed to achieve this objective:	The program faculty can attend events, classes and programs to educate 18-29 population about the field of health information and what they can do to enter into the program. Better marketing to the junior high and high schools, IT classes etc.
Who will be responsible for overseeing the completion of this objective:	Program Director and Program faculty
Provide a timeline for the actions:	2 years
Describe the assessment plan you will use to know if the objective was achieved and effective:	Looking at increase of students in the age category of 18-29 population
List resources needed to achieve this objective and associated costs (Supplies, Equipment, Computer Equipment, Travel & Conference, Software, Facilities, Classified Staff, Faculty, Other):	Travel and Conference funding opportunities opportunities Funds for HIT advertisement and marketing materials directly for program (pens etc) Additional faculty

GOAL STATUS REPORT (REQUIRED)

Action Statuses

HEIT program goals

Goal

Goal: Program demonstrates entry level competencies

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Status for Program Outreach to increase student population ages 18-29

Current Status:	In Progress
If the Current Status was marked Completed, what was the impact of the completed objective on your program:	We as a department are currently working to meet our goals
If the Current Status was not marked Completed, what are the implications and next steps:	Review of all curriculum to update for the new CAHIIM changes

Request Forms

CLASSIFIED POSITION, BARC AND FACULTY POSITION REQUEST

Reviewers

LIAISON'S REVIEW

Form: Instructional Program Liaison's Review 2019/20 UPDATE

MANAGER'S REVIEW

Form: Instructional Program Manager's Review 2019/20 UPDATE

Appendix

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- A. **2019/20 Program Review Outcomes and Assessment Section** (Form)
 - B. **2019/20 Program Review Instructional Program Analysis Section** (Form)
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Form: "2019/20 Program Review Outcomes and Assessment Section"

Created with : Taskstream

Participating Area: Health Information Technology

(REQUIRED) Program name

Health Information Technology

(REQUIRED) Are you on target with your assessment schedule?

We are rewriting the course outcomes to reflect the updated external accreditation (CAHIIM) domains. We are on schedule to complete within the 6 year cycle. A new calendar has been developed as we are integrating new updated programs into the classes that are reflective of the updated CAHIIM domains

(REQUIRED) What have your assessments revealed about your courses/programs/service area/school/division/office?

The assessments as a whole are revealing that the students are meeting the expectations of the assessments and are meeting the goals of the overall 80% of the class scoring 70% or higher on each assessment.

(REQUIRED) Based on your assessments, what resource needs have you identified?

No additional resources are needed at this time.

Please provide any other comments.

No answer specified

Form: "2019/20 Program Review Instructional Program Analysis Section"

Created with : Taskstream

Participating Area: Health Information Technology

Program Name

(REQUIRED) Type your program name.

Health Information Technology

Part A: In this section, please analyze your program in terms of course success metric. Start by disaggregating the available data by race, gender, and any other parameters of interest to your program and answer the following questions.

(REQUIRED) A1. What patterns do you notice with regard to equity in course success at the program level by race/ethnicity?

You may also conduct analysis by course and/or by modality.

Equity Gap: When a group of students who share a common characteristic (e.g. race/ethnicity) have lower access and/or outcome rates than their peers. The size of the equity gap along with the size of the group determine whether that gap is significant. Larger groups should, statistically, have smaller gaps and therefore when gaps are present (even small ones) they may be significant. Smaller groups will see wider variation in outcomes, therefore gaps should be seen consistently over time and/or reviewed by looking at multiple years in aggregate to determine if they are significant.

Gender: The equity gap for gender is a negative 8% for male students.

Race: For 2019 year to date our largest equity gap is the lack of Filipino population in our program, for the 2019 year we have a 20% negative gap. This equity gap is not reflected in the last 5 years of program data. Our equity gap has closed as of the 2019 school year with African American students. The program also has a slight 2% equity gap for both white and Asian students.

Age: HIT's equity gaps regarding age of students existed within the 18-24 population with a -4% gap, with the 25-29 population and 50 and above population both reflecting 8% equity gaps.

(REQUIRED) A2. Do these patterns persist over time (e.g., look at the last five years)? Describe if equity gaps are increasing, decreasing, or staying the same?

Gender: The current Health Information Technology 8% male gender gap is reflective of the field being predominantly female driven. In 2018 there was a 3% gap. In 2017 there was a -5% gap and in 2016 there was 10% gap.

Race: This equity gap is not reflected in the last 5 years of program data. Our equity gap has closed as of the 2019 school year with African American students. The program also has a slight 2% equity gap for both white and Asian students.

Age: The last three years the 18-24 population has had a consistent equity gap ranging between 3-4%. The 25-29 population wavers as there was equity gaps within the 15/16 school years as well. The 50 and above population have had an equity gap the last three years 2017-2019.

(REQUIRED) A3. What factors may have influenced these results? What are your most significant findings?

Race: Outreach within different communities, being that there is a decrease in one particular population recently also reflects the population that the school overall is providing for.

Age: The 18-29 population categories is a younger population who might have to adapt their careers based on jobs, family, and success in classes. Most students straight out of high school do not plan on going in to health information, it is usually something they find while working in a different role. Over time we are hoping to change that. With the 50+ population, in a thriving economy many workers don't feel the need to return to school to change careers or earn a different skill.

(REQUIRED) A4. How have you/might you alter practices to increase student success and reduce equity gaps?

Gender: Overall we have seen an increase in interest by male students. We need to keep marketing the program and speak to the many skills and positions you can achieve with the degree.

Race: Overall our students are successful. We have equity gaps within certain populations but they are also reflective of the schools population of overall students. We will continue to do outreach and education with continuing education classes, high schools, and whomever we can to educate them about this career and education opportunity.

Age: The 18-29 population categories are a younger population who might have to adapt their careers based on jobs, family, and success in classes. Most students graduating from high school do not plan on going into health information; it is usually something they find while working in a different role. Over time we are hoping to change that. This could possibly be done by doing more high school outreach as well as being a part of the cruise program or identify a different program on campus that caters to new students starting college recently or for the first time. The 50+ population could be reached by going into our local facilities and speaking with current HIM employees about getting their education and striving for RHIT certification.

(REQUIRED) A5. How does your program contribute to the College's identity of being a Hispanic Serving Institution?

The 2019 year the HIT program does not reflect an equity gap for the LatinX population. We educate our students in cultural diversity and inclusion and have multiple sites who request Spanish speaking students to meet the needs of the populations they serve.

(REQUIRED) A6. Have you identified resource needs? If yes, please list.

People are our most valuable resource. There needs to be enough staff to meet the needs of our current students while recruiting prospective students.

(REQUIRED) A7. Do any of your program goals address these implications or needs? If not, please develop a new goal that addresses your findings and subsequent reflection.

A new goal will need to be approved by the program director on sabbatical:

The tentative goal would be to increase our population of students between the ages of 18-29 by doing more outreach and local high schools and college classes.

Part B: In this section, look at the area of focus you identified in last year's program review and answer the following questions.

(REQUIRED) B1. How have you developed this focus? Are you seeing any results? What are your next steps?

Connie, Holly and Nick have been performing outreach to current Mesa students as well as continuing education and local high schools. This 2020 year we will continue to work to gain more insight to reach students of all populations.