

Organizational Area	Summary Results	Include data collected in 2019-2020 - Action Plan Summary Results																																																																				
Indiana University System AMS » Indiana University: Kokomo » Academic Affairs » School of Nursing <b>Medical Imaging Technology</b>	<p><b>Overall Statistics</b></p> <ul style="list-style-type: none"> <li>• <b>25%</b> (1/4) outcomes were included</li> <li>• <b>100%</b> (1/1) of outcomes included have at least one measure specified</li> <li>• <b>100%</b> (1/1) of outcomes included have measures with findings specified</li> </ul> <table border="1" data-bbox="514 467 1509 841"> <thead> <tr> <th colspan="2">2 Total Measures (Includes measures that do not have findings)</th> <th colspan="2">2 Total Measures with Findings</th> </tr> <tr> <th>Measure Type/Method</th> <th>Measure Level</th> <th colspan="2">Acceptable Target Achievement</th> </tr> </thead> <tbody> <tr> <td>Student Artifact</td> <td>Course</td> <td>Not Met</td> <td>0 (0%)</td> </tr> <tr> <td>Exam</td> <td>Program</td> <td>Met</td> <td>0 (0%)</td> </tr> <tr> <td>Portfolio</td> <td>Institution</td> <td>Exceeded</td> <td>1 (50%)</td> </tr> <tr> <td>Other</td> <td>Other</td> <td>Unspecified</td> <td>1 (50%)</td> </tr> <tr> <td><b>Total Direct</b></td> <td><b>Unspecified</b></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Survey</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Focus Group</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Interview</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Total Indirect</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>Unspecified</b></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2 Total Measures (Includes measures that do not have findings)		2 Total Measures with Findings		Measure Type/Method	Measure Level	Acceptable Target Achievement		Student Artifact	Course	Not Met	0 (0%)	Exam	Program	Met	0 (0%)	Portfolio	Institution	Exceeded	1 (50%)	Other	Other	Unspecified	1 (50%)	<b>Total Direct</b>	<b>Unspecified</b>							Survey				Focus Group				Interview				Other				<b>Total Indirect</b>								<b>Unspecified</b>				<p><b>2 Total Actions with Status Report</b></p> <p><b>Current Status</b></p> <table border="1"> <tr> <td>Not started</td> <td>0 (0%)</td> </tr> <tr> <td>In Progress</td> <td>1 (50%)</td> </tr> <tr> <td>Completed</td> <td>0 (0%)</td> </tr> <tr> <td>Not Implemented</td> <td>1 (50%)</td> </tr> </table>	Not started	0 (0%)	In Progress	1 (50%)	Completed	0 (0%)	Not Implemented	1 (50%)
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Report : Assessment Cycle Details for : Medical Imaging Technology

Report Generated by Taskstream

Workspace : Academic Program Assessment and Planning Workspace

Assessment Plan: 2020-2021 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : IU Kokomo Academic Assessment Template

Report Generated : Tuesday, July 20, 2021

## Measures and Findings

### Program Learning Outcomes

#### Outcome

**Goal 1: Provide MIT students the opportunity to enhance knowledge and skills needed for entry-level advanced imaging modality**

#### Mapped to:

No Mapping

#### Measure

*1.1 Students will demonstrate understanding of advanced modality imaging knowledge.*

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

#### Details/Description:

At the completion of the program, students are eligible for national certification examinations in their chosen field of study. The final/mock exams given during the program helps prepare students for taking the national certification exam.

#### Acceptable Target:

Meets Expectations is defined as 60% of students will score a minimum of 75% on final/mock examinations.

Exceeds Expectations is defined as greater than 60% of students will score a minimum of 75% on final/mock examinations.

#### Implementation Plan (timeline):

This course is offered annually in the spring semester. Students will graduate from the program at the completion of the spring semester.

#### Key/Responsible Personnel:

Faculty teaching in AHLT-R 406 Advanced Diagnostic Imaging II

#### Supporting Attachments:

#### Findings

*for 1.1 Students will demonstrate understanding of advanced modality imaging knowledge.*

#### Summary of Findings:

8 students are evaluated using final/mock examinations. All 8 students passed the examinations with greater than 75% score. The average score is 88.23%. This exceeds the expectations of 60% of students will score a minimum of 75% on mock

certification exams.

**Acceptable Target Achievement:**

Exceeded

**Reflections/Notes:**

Faculty will continue to evaluate the examination responses for topical areas of weaknesses. This data will help the faculty develop curriculum changes to improve the success of students on finals/mock examinations.

**Substantiating Evidence:**

## Action

*in Include data collected in 2019-2020 - Action Plan*

### 1.1

**Action details:**

Faculty will use the data collected to identify topical weaknesses to improved curriculum for each modality.

**Implementation Plan**

**(timeline):**

Ongoing

**Key/Responsible**

**Personnel:**

Faculty teaching each modality in all MIT courses.

**Measures:**

**Supporting Attachments:**

**Status**

for 1.1

**Current Status:**

In Progress

**Additional information:**

Faculty will continue to monitor examinations for topical areas of weaknesses. In addition, faculty attend conferences and complete literary research to enhance their knowledge of the modality-specific information. Professional development opportunities assist faculty in curriculum development that is informative and engaging to the student.

**Next Steps:**

Continue to enhance professional development in subject material. Continue to innovate with curriculum design to enhance the student's educational experience.

**Substantiating Evidence:**

## Measure

*1.2 Students will demonstrate organizational skills in advanced modality imaging.*

**PROGRAM LEVEL; DIRECT - OTHER**

**Details/Description:**

Clinical students are evaluated at mid and end semester using a developed clinical survey. The survey is disseminated to clinical preceptors teaching our students their chosen modality. One area students are evaluated on is the ability to demonstrate organizational skills. This can be in the form of patient care procedures, exam sequence steps, completed

paperwork, and more.

**Acceptable Target:**

Meets Expectations: Of the end semester evaluations returned, 75% of the students will score a minimum of 3.0 out of 4.0 in "organization of work".

Exceeds Expectations: Of the end semester evaluations returned, greater than 75% of the students will score a minimum of 3.0 out of 4.0 in "organization of work".

**Implementation Plan (timeline):**

End of the spring semester.

**Key/Responsible Personnel:**

Clinical faculty are responsible for disseminating the student evaluation surveys to the clinical preceptors. Clinical preceptors are responsible for completing the survey and returning it to the faculty.

**Supporting Attachments:**

***Findings***

*for 1.2 Students will demonstrate organizational skills in advanced modality imaging.*

**Summary of Findings:**

Due to the COVID pandemic, all clinical students had to halt clinical attendance in the hospitals and imaging centers. This occurred prior to the mid-semester and final-semester evaluations being distributed. Data could not be collected on the clinical students for evaluation purposes.

The Acceptable Target could not be assessed.

**Acceptable Target Achievement:**

**Reflections/Notes:**

No findings to report

**Substantiating Evidence:**

***Action***

*in Include data collected in 2019-2020 - Action Plan*

**1.2**

**Action details:**

The COVID pandemic offered the faculty the opportunity to think about how future assessment plans should not be based on a specific artifact. There are other areas in the program that organizational skills can be assessed. Moving forward, the faculty

**Status**

for 1.2

**Current Status:**

Not Implemented

**Additional information:**

The Radiologic Science Faculty and Medical Imaging Technology Advisory Board approved the new five-year assessment plan in March 2020. This assessment plan will be active for data collection Fall 2020 and Spring 2021

and MIT advisory committee of approved the new five-year plan of assessment that is written in such a way that the faculty will have opportunities to assess various artifacts for each category.

**Implementation Plan**

**(timeline):**

Collection data will be gathered in Fall 2020 - Spring 2021

**Key/Responsible**

**Personnel:**

Faculty teaching in the B.S. MIT program.

**Measures:**

**Supporting Attachments:**

**Next Steps:**

Implement the data collection of the new assessment plan beginning fall 2020.

**Substantiating Evidence:**