

Organizational Area	Summary Results	2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan Summary Results																																																											
<p>Indiana University System AMS » Indiana University: Kokomo » Academic Affairs » Division of Allied Health</p> <p>Medical Imaging Technology</p>	<p>Overall Statistics</p> <ul style="list-style-type: none"> • 50% (2/4) outcomes were included • 100% (2/2) of outcomes included have at least one measure specified • 100% (2/2) of outcomes included have measures with findings specified <table border="1"> <thead> <tr> <th colspan="2">7 Total Measures (Includes measures that do not have findings)</th> <th colspan="2">7 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 4 (57%)</td> <td>Course 4 (57%)</td> <td>Not Met 1 (14%)</td> <td rowspan="4"></td> </tr> <tr> <td>Exam 0 (0%)</td> <td>Program 2 (29%)</td> <td>Met 0 (0%)</td> </tr> <tr> <td>Portfolio 0 (0%)</td> <td>Institution 0 (0%)</td> <td>Exceeded 6 (86%)</td> </tr> <tr> <td>Other 1 (14%)</td> <td>Other 1 (14%)</td> <td>Unspecified 0 (0%)</td> </tr> <tr> <td>Total Direct 5 (71%)</td> <td>Unspecified 0 (0%)</td> <td></td> <td></td> </tr> <tr> <td>Survey 2 (29%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Focus Group 0 (0%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Interview 0 (0%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other 0 (0%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Indirect 2 (29%)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Unspecified 0 (0%)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	7 Total Measures (Includes measures that do not have findings)		7 Total Measures with Findings		Measure Type/Method	Measure Level	Acceptable Target Achievement		Student Artifact 4 (57%)	Course 4 (57%)	Not Met 1 (14%)		Exam 0 (0%)	Program 2 (29%)	Met 0 (0%)	Portfolio 0 (0%)	Institution 0 (0%)	Exceeded 6 (86%)	Other 1 (14%)	Other 1 (14%)	Unspecified 0 (0%)	Total Direct 5 (71%)	Unspecified 0 (0%)			Survey 2 (29%)				Focus Group 0 (0%)				Interview 0 (0%)				Other 0 (0%)				Total Indirect 2 (29%)				Unspecified 0 (0%)				<p>7 Total Actions with Status Report</p> <table border="1"> <thead> <tr> <th colspan="2">Current Status</th> </tr> </thead> <tbody> <tr> <td>Not started</td> <td>0 (0%)</td> </tr> <tr> <td>In Progress</td> <td>7 (100%)</td> </tr> <tr> <td>Completed</td> <td>0 (0%)</td> </tr> <tr> <td>Not Implemented</td> <td>0 (0%)</td> </tr> </tbody> </table>	Current Status		Not started	0 (0%)	In Progress	7 (100%)	Completed	0 (0%)	Not Implemented	0 (0%)
7 Total Measures (Includes measures that do not have findings)		7 Total Measures with Findings																																																											
Measure Type/Method	Measure Level	Acceptable Target Achievement																																																											
Student Artifact 4 (57%)	Course 4 (57%)	Not Met 1 (14%)																																																											
Exam 0 (0%)	Program 2 (29%)	Met 0 (0%)																																																											
Portfolio 0 (0%)	Institution 0 (0%)	Exceeded 6 (86%)																																																											
Other 1 (14%)	Other 1 (14%)	Unspecified 0 (0%)																																																											
Total Direct 5 (71%)	Unspecified 0 (0%)																																																												
Survey 2 (29%)																																																													
Focus Group 0 (0%)																																																													
Interview 0 (0%)																																																													
Other 0 (0%)																																																													
Total Indirect 2 (29%)																																																													
Unspecified 0 (0%)																																																													
Current Status																																																													
Not started	0 (0%)																																																												
In Progress	7 (100%)																																																												
Completed	0 (0%)																																																												
Not Implemented	0 (0%)																																																												

Report : Assessment Cycle Details for : Medical Imaging Technology

Report Generated by Taskstream

Workspace : Academic Program Assessment and Planning Workspace

Assessment Plan: 2019-2020 Assessment Cycle: Assessment Plan and Assessment Findings

Assessment Plan Template : IU Kokomo Academic Assessment Template

Report Generated : Tuesday, September 01, 2020

Measures and Findings

Program Learning Outcomes

Outcome

Goal 2: Demonstrate ethics and professionalism.

Mapped to:

No Mapping

Measure

2.1: Students will identify the key elements and approaches to ethical situations and issues.

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Component 1: Students will discuss ethical decision-making processes with an emphasis on stakeholders.

Component 2: Students will analyze key components/factors of ethical issues in a structured fashion.

Acceptable Target:

75% of students will score an average of 3.0 or higher on Part A of the Ethics and Civic Engagement Paper.

Implementation Plan (timeline):

This course is offered annually in the fall semester. The assignment will be assessed for Spring semester reporting.

Key/Responsible Personnel:

All MIT R 407 Course faculty will grade their own student's essays.

Supporting Attachments:

Findings

for 2.1: Students will identify the key elements and approaches to ethical situations and issues.

Summary of Findings:

For students to meet this component, students were assessed on the ability to summarize a relevant healthcare article focused on ethics and civic engagement. The average score on the CN Post-Summary Articulation is 93.33%

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

This assignment changed to introduce students to Course Networking, a Canvas add-on that acts as a social media-style forum. Students were instructed to submit relevant articles related to medical imaging with the primary principle of ethics and civic engagement in mind. Students are assessed on their ability to provide summation of key points from the article. Faculty believe that the assignment was more engaging and meaningful to the students. The topics chosen were relevant to medical imaging technology today.

Substantiating Evidence:

 Example of student submission to CN post (Adobe Acrobat Document)

This example demonstrates the summary of the article the student submitted to his peers for discussion.

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

2.1**Action details:**

The MIT faculty has evaluated the current MIT program assessment and found that the components are heavily restricting to particular assignments. In addition, the goals and components have been used for more than 5-years. It is in the best interest of the MIT program to re-evaluate each program goal and components to thoroughly assess our students in the program. Moving forward, components will be written so that the goals can be assessed more holistically and not driven by a particular assignment.

Implementation Plan**(timeline):**

Fall 2020

Key/Responsible**Personnel:**

MIT faculty and MIT

Status

for 2.1

Current Status:

In Progress

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

Assessment Coordinator

Measures:

None to report

Supporting Attachments:

Measure

2.2: Students will identify the benefits of making informed judgements with regard to individual and group conduct.

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Component 1: Students will articulate personal and group ethical responsibilities

Component 2: Students will compare/contrast alternative responses to ethical situations.

Component 3: Students will discuss ways in which difficult ethical situations can be prevented or ameliorated.

Acceptable Target:

75% of students scored an average of 3.0 or higher on Part B of the Ethics and Civic Engagement Paper.

Implementation Plan (timeline):

This course is offered annually in the fall semester. Evaluation of the Ethics and Civic Engagement Paper will be prepared for Spring reports.

Key/Responsible Personnel:

All AHLT-R 407 course faculty will grade their own students' essays.

Supporting Attachments:

Findings

for 2.2: Students will identify the benefits of making informed judgements with regard to individual and group conduct.

Summary of Findings:

For students to meet this component, students were assessed on their ability to engage their peers in discussions throughout the week. Students were to ask to converse with their peer's responding to their feedback about the submitted article. The average score for students in the program was 90.3%.

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

This assignment changed to introduce students to Course Networking, a Canvas add-on that acts as a social media-style forum. Students were instructed to submit relevant articles related to medical imaging with the primary principle of ethics and civic engagement in mind. They were scored on their ability to provide feedback to

their peer's responses. The peers provided thoughtful and professional feedback that included references to other articles to substantiate their claims. The submitter would encourage open ended questions to engage the peers in more discussion.

Substantiating Evidence:

 Example of student response to a peer in CN post (Word Document (Open XML))

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

2.2

Action details:

The MIT faculty has evaluated the current MIT program assessment and found that the components are heavily restricting to particular assignments. In addition, the goals and components have been used for more than 5-years. It is in the best interest of the MIT program to re-evaluate each program goal and components to thoroughly assess our students in the program. Moving forward, components will be written so that the goals can be assessed more holistically and not driven by a particular assignment. In addition, students will be encouraged to apply informed judgement when working in ethical dilemma situations in the healthcare field. Students are required to think critically and ethically as part of the Code of Ethics upon completion of their Radiography National Certification examination.

Implementation Plan

(timeline):

Fall 2020

Key/Responsible

Personnel:

Status

for 2.2

Current Status:

In Progress

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

MIT Faculty and
assessment coordinator

Measures:
None required

Supporting Attachments:

Measure

2.3: Students will demonstrate leadership by participating in professional organizations, campus and / or community service opportunities

PROGRAM LEVEL; DIRECT - OTHER

Details/Description:

Students will provide evidence of participating in the ASRT, ISRT, campus club, or Professional Development

Acceptable Target:

90% of students Students will provide evidence of participating in the ASRT, ISRT, campus club, or Professional Development

Implementation Plan (timeline):

This component is part of the professional development requirement needed to be initiated into the national honors society for radiologic sciences, Lambda Nu.

Key/Responsible Personnel:

Medical Imaging Technology program coordinator will require printed documentation demonstrating the students successfully joining the ASRT and their chapter.

Supporting Attachments:

Findings

for 2.3: Students will demonstrate leadership by participating in professional organizations, campus and / or community service opportunities

Summary of Findings:

100% of students participated in a form of professional development, professional organization, or community service activity.

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

The MIT program is a hybrid program allowing students to be in clinical more and attending class times virtually. The traditional method for students to complete the professional development as students in the past are not as feasible. The radiologic sciences faculty have agreed that the IUK MIT professional development issues needs to be addressed. Ideas for implementation in the upcoming MIT class is to allow students to participate in continuing education webinars from professional societies, attend conferences, and more.

Substantiating Evidence:

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

2.3

Action details:

The MIT program is a hybrid program allowing students to be in clinical more and attending class times virtually. The traditional method for students to complete the professional development as students in the past are not as feasible. The radiologic sciences faculty have agreed that the IUK MIT professional development issues needs to be addressed. Ideas for implementation in the upcoming MIT class is to allow students to participate in continuing education webinars from professional societies, attend conferences, and more.

Implementation Plan

(timeline):

Summer 2020

Key/Responsible

Personnel:

MIT Faculty and assessment coordinator

Measures:

None required

Supporting Attachments:

Status

for 2.3

Current Status:

In Progress

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

Measure

2.4: Students will identify the benefits of civic engagement

PROGRAM LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Acceptable Target:

80% of students will score an average of 75% on Paper C of the Ethics and Civic Engagement Paper

Implementation Plan (timeline):

Fall semester 2017-2019

Key/Responsible Personnel:

Faculty of Record for AHLT-R 407

Supporting Attachments:

Findings

for 2.4: Students will identify the benefits of civic engagement

Summary of Findings:

Students are assessed on their ability to submit articles related to ethics and civic engagement issues in the healthcare setting. 11 students submitted articles to the CN post and scored an average of 90.91% on relevant article submissions.

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

This assignment changed to introduce students to Course Networking, a Canvas add-on that acts as a social media-style forum. Students were instructed to submit relevant articles related to medical imaging with the primary principle of ethics and civic engagement in mind. The students were scored on the relevancy of the article relating to ethics and civic engagement. Students researched various topics and chose articles that were relevant to today's medical imaging technology. Some students were surprised at some changes that would involve patient safety. The faculty believe this assignment is more engaging and provided outcomes more aligned with the expectations of civic engagement and ethics.

Substantiating Evidence:

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

2.4

Action details:

This assignment changed to provide student-to - student interactions using

Status

for 2.4

Current Status:

In Progress

CN Post, a social media platform within Canvas. Students were assigned a week in the semester to provide a relevant article related to ethics/civic engagement. Their task was to find a relevant article, summarize the main points, ask two to three probing, open-ended questions, and monitor the forum for the week. The MIT faculty found that students were more engaged with their peers and learned about various topics that impacts the medical imaging field today. This group was a pilot group and we will continue to assess students in this nature.

Implementation Plan

(timeline):

Fall 2020

Key/Responsible

Personnel:

MIT Faculty of Record for
AHLT-R 407

Measures:

None required

Supporting Attachments:

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

Goal 3: Demonstrate critical thinking and problem solving in imaging and leadership

Mapped to:

No Mapping

Measure

3.1 Students will recognize issues that have alternative interpretations

COURSE LEVEL; INDIRECT - SURVEY

Details/Description:

*This program is a clinically intensive program. Students attend clinical 24 to 32 hours per week. Many assessments will be made on the student's ability to apply didactic course concepts into the clinical setting. *

Students will demonstrate the application from the AHLT- R 406 course material into the clinical setting.

Acceptable Target:

Of those end semester evaluations returned, 75% of students will score a minimum of 3 in "Judgement/Performance".

Implementation Plan (timeline):

Mid- and end semester evaluations are provided to clinical instructors, directors of radiology, and technologists working closely with the student. Mid semester evaluations will be reviewed with the student to show areas of strengths and weaknesses. The final semester evaluation will be graded and assessed for growth in "Judgement/Performance" areas. Areas of weaknesses will assist faculty in making changes to program curriculum to assist with better decision making skills.

Key/Responsible Personnel:

Medical Imaging Technology faculty will assess the end semester evaluations and review the results with the students assigned to them.

Supporting Attachments:

Findings

for 3.1 Students will recognize issues that have alternative interpretations

Summary of Findings:

11/13 evaluations were returned. 87.61% of students scored an average of 3.31. This year one particular student struggled throughout the program with patient communication and judgement during patient examinations. Although the student has improved, the recommendation to the student is to continue to work with direct supervision after graduating to improve communication and judgement skills with their patients.

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

Faculty have decided to assess only the spring semester because this is the end of the program for one population of students. Activities such as venipuncture workshops will be added to the summer course to improve student knowledge base prior to attending clinical.

Substantiating Evidence:

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

3.1

Action details:

Over the last 8 years, end semester evaluations were used to evaluate students

Status

for 3.1

Current Status:

In Progress

in this category. To encourage clinical instructors and staff to submit evaluations of the student they were converted to electronic format. The response rate is still low and does not accurately demonstrate student outcomes. The MIT faculty has evaluated the current MIT program assessment and found that the components are heavily restricting to particular assignments. In addition, the goals and components have been used for more than 5-years. It is in the best interest of the MIT program to re-evaluate each program goal and components to thoroughly assess our students in the program. Moving forward, components will be written so that the goals can be assessed more holistically and not driven by a particular assignment or evaluation.

Implementation Plan

(timeline):

Fall 2020

Key/Responsible

Personnel:

MIT Faculty of Record and assessment coordinator

Measures:

Supporting Attachments:

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

Measure

3.2 Students will compare the perspectives of others to their own by comparing didactic principles learned versus the clinical experience.

OTHER LEVEL; INDIRECT - SURVEY

Details/Description:

Mid- and end semester evaluations are provided to clinical instructors, directors of radiology, and technologists working closely with the student. Mid semester evaluations will be reviewed with the student to show areas of strengths and weaknesses. The final semester

evaluation will be graded and assessed for growth in "Student's comprehension of examinations" area. Areas of weaknesses will assist faculty in making changes to program curriculum to assist with better decision making skills.

Acceptable Target:

Of those end semester evaluations returned, 75% of students will score a minimum of 3 "Student's comprehension of examinations".

Implementation Plan (timeline):

Mid- and end semester evaluations are provided to clinical instructors, directors of radiology, and technologists working closely with the student. Mid semester evaluations will be reviewed with the student to show areas of strengths and weaknesses. The final semester evaluation will be graded and assessed for growth in "Student's comprehension of examinations" areas. Areas of weaknesses will assist faculty in making changes to program curriculum to assist with better decision making skills.

Key/Responsible Personnel:

Medical Imaging Technology faculty will assess the end semester evaluations and review the results with the students assigned to them.

Supporting Attachments:

Findings

for 3.2 Students will compare the perspectives of others to their own by comparing didactic principles learned versus the clinical experience.

Summary of Findings:

11 out of 13 end semester evaluations were returned from clinical sites. Of the returned end semester evaluations, 100% of students scored an average of 3.50 out of 4.0 in the Comprehension of examination.

Acceptable Target Achievement:

Exceeded

Reflections/Notes:

Faculty have decided to assess only the spring semester because this is the end of the program for one population of students. Students apply didactic knowledge with the practical applications in their chosen field of study.

Substantiating Evidence:

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

3.2

Action details:

Over the last 8 years, end semester evaluations were used to evaluate students

Status

for 3.2

Current Status:

In Progress

in this category. To encourage clinical instructors and staff to submit evaluations of the student they were converted to electronic format. The response rate is still low and does not accurately demonstrate student outcomes. The MIT faculty has evaluated the current MIT program assessment and found that the components are heavily restricting to particular assignments. In addition, the goals and components have been used for more than 5-years. It is in the best interest of the MIT program to re-evaluate each program goal and components to thoroughly assess our students in the program. Moving forward, components will be written so that the goals can be assessed more holistically and not driven by a particular assignment or evaluation.

Implementation Plan

(timeline):

Fall 2020

Key/Responsible

Personnel:

MIT Faculty of Record for clinical courses;
Assessment Coordinator

Measures:

Supporting Attachments:

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence:

Measure

*3.3 Students will assess the quality of supporting evidence by presenting case studies.**

COURSE LEVEL; DIRECT - STUDENT ARTIFACT

Details/Description:

Students will apply didactic knowledge from the AHLT-R 406 course to report findings from a case study and presenting an oral presentation to disseminate information to their peers

and faculty.

Acceptable Target:

75% of students will score an average of 75% on the final oral presentation.

Implementation Plan (timeline):

This AHLT-R 406 course is offered annually in the spring semester. The oral presentation will be presented at the end of spring.

Key/Responsible Personnel:

Medical Imaging Technology faculty of record for the different sections will be responsible for evaluating students on the presentation.

Supporting Attachments:

Findings

*for 3.3 Students will assess the quality of supporting evidence by presenting case studies.**

Summary of Findings:

No data collected for this outcome. Please see Reflections/Notes section.

Acceptable Target Achievement:

Not Met

Reflections/Notes:

Students evaluations spoke to the difficulty to produce quality work because of the workload from all of the combined courses. Students now take an online collaborative medical imaging anatomy/pathology course as part of the program curriculum. This has strained the amount of time students have to work in other program courses. To help alleviate some of the workload, MIT faculty felt it best to remove this particular assignment. Before, students had one oral presentation in the fall and one in the spring semester. Now, the students only have the spring semester capstone presentation. The Spring 2019 students were evaluated in Fall 2018 for this particular outcome.

Substantiating Evidence:

Action

in 2018-2019 Academic Year Data or 2018 Calendar Year Data - Action Plan

3.3

Action details:

Students evaluations spoke to the difficulty to produce quality work

Status

for 3.3

Current Status:

In Progress

because of the workload from all of the combined courses. Students now take an online collaborative medical imaging anatomy/pathology course as part of the program curriculum. This has strained the amount of time students have to work in other program courses. To help alleviate some of the workload, MIT faculty felt it best to remove this particular assignment. After reassessing the MIT program assessment, it is in the best interest of the program to re-evaluate the components that are used to meet the goals. Today, the components are centered around specific assignments. Components will be re-written to be more holistic in nature of the student's ability to meet goals.

Implementation Plan

(timeline):

Fall 2020

Key/Responsible

Personnel:

MIT Faculty and Program Assessment Coordinator

Measures:

Supporting Attachments:

Additional information:

Revised MIT program plan will be implemented in Fall 2020. This plan requires components to be rewritten to be more general vs. specific to an assignment. In addition, the components have not been altered in more than five years.

Next Steps:

Rewrite components, Obtain approval from the MIT Advisory Council (Spring 2020), Implement the new plan Fall 2020

Substantiating Evidence: