

Unit Assessment: Plans and Result Summaries



IP - Pharmaceutical Sciences (MS)

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Mission: The Mission of the College of Pharmacy and Pharmaceutical Sciences in concert with Florida A&M University is to transform lives through the advancement of health and wellness of all populations, with a special emphasis on the health equity of vulnerable and underserved populations. The College is committed to a supportive teaching, learning and research environment that instills cultural competence, ethics, critical thinking, emotional intelligence, and interprofessional, in preparing students for leadership roles as health care providers, practitioners, advocates, innovators, researchers and life-long learners. The College promotes the provision of the population and patient-centered evidence-based care, the discovery, and dissemination of knowledge, community engagement, and service learning.

College/School: College of Pharmacy and Pharmaceutical Sciences

Objective/Outcome: MS Student Research Skills

MS students in the program will be proficient in research.

Objective/Outcome Status: Active RO - Research Outcome

Academic Learning Compact: Yes - Communication

Start Date: 10/01/2019

Assessment Year(s): 2018 - 2019, 2020 - 2021, 2022 - 2023

Assessment Measures

Direct - Other - Masters students will give presentations at professional meetings and conferences. (Active)

* **Criterion:** At least 50% of MS students who have complete at least one year within the College will submit an abstract to a major professional meeting on an annual basis.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

This year we had three eligible MS students within the graduate programs of the College. Two of those students submitted an abstract to a professional meeting or conference within the last year.

Total Number of Students Assessed in all Populations: 3

Total Number of Successful Students in all Populations: 2

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: It is an ongoing challenge to ensure that graduate students are actively participating in research activities. Given the uncertain future of how national meetings and conferences will be conducted post-Covid19, there will be potential challenges to finding enough opportunities for students to demonstrate this participation at meetings. Virtual meetings will be key to continuing this goal. The procedure for presenting via teleconference will be much different than the poster presentations our students typically give. We will need to update our methods of teaching research communication to fit in this new structure. (09/11/2020)

Improvement Type: Pedagogy Change

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Indirect - Student Satisfaction Survey - MS students who have been in the College for at least one year will rate themselves as proficient in the design and conduct of independent research. (Active)

* **Criterion:** At least 50% of MS students who have completed at least the first year of their program will rate themselves as proficient in conceiving, designing, conducting, and interpreting research.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

This year there were only 2 MS students who had been in the program for a sufficient amount of time to conduct independent research. Both of these students indicated that they were confident in their research abilities.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 2

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: This goal is often a challenge given the unique nature of MS programs as opposed to PhD programs. It is important that we continue to emphasize conducting research in our graduate didactic courses and not simply wait until the directed research courses of the higher level programs. If research is not an important part of these early graduate courses, it is possible that our MS students will not receive the level of instruction they need. (09/11/2020)

Improvement Type: Pedagogy Change

Direct - Activity Record - MS students who have completed the first year of their program will submit a manuscript for publication each year thereafter. (Active)

* **Criterion:** At least 20% of MS students who have completed the first year of their program will submit a manuscript for publication each year thereafter.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Not Met

Neither of the eligible MS students had submitted a manuscript for publication.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 0

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: If research is going to be a component of our MS programs it is important that we continue to emphasize publication as a vital part of the research process in our didactic courses. This cannot be relegated to the advanced research courses taken by the PhD students if we expect our MS students to be participants in the publication process. (09/11/2020)

Improvement Type: Pedagogy Change

Indirect - Satisfaction Survey - MS students who have completed the first year of their program will rate themselves as capable of submitting manuscripts for publication. (Active)

* **Criterion:** At least 50% of MS students who have completed the first year of their program will rate themselves as capable of submitting a manuscript for publication.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

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50% (1 of 2) of MS students rated themselves as confident in their ability to publish their research.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 1

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: Further research is necessary into this question. We are not currently sure why this student may not feel confident in their ability to publish. The process of getting a successful publication can be challenging even for advanced faculty members, so we do not know if that student was simply experiencing such a setback or if there was something deeper at hand here. In the future, we hope to conduct full exit interviews with our graduate students which may help to explain some of these concerns and provide more actionable information. (09/11/2020)

Improvement Type: Assessment Method Change

Related Items

- College of Pharmacy and Pharmaceutical Sciences

COPPS - SI 1 - Create a 21st century living and learning and collegiate community: Goal 1.4 - Assess and enhance current degree programs within the college

COPPS - SI 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.2 - Retain and recruit excellent and diverse faculty, staff and students.

COPPS - SI 5 - Enhance and sustain an academic and social environment that promotes internationalism, diversity, and inclusiveness: Goal 5.1 - Produce diverse and culturally astute graduates for the global workforce.

IP - Pharmaceutical Sciences (MS)

Master's of science students in the College will be able to conceive, design, conduct, and interpret independent research.

Objective/Outcome: MS Student Undergraduate Teaching Skills

MS students in the program will be proficient in undergraduate teaching.

Objective/Outcome Status: Archived SLO - Student Learning Outcome

Academic Learning Compact: Yes - Communication

Assessment Year(s): 2018 - 2019, 2020 - 2021, 2022 - 2023

Assessment Measures

Direct - Activity Record - MS students who have completed at least the first year of their program will participate in teaching undergraduate courses at the College. (Active)

* **Criterion:** 100% of MS students will participate in teaching pharmaceutical courses at the undergraduate level prior to their graduation.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Not Met

No MS students had participated in undergraduate teaching.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 0

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

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Improvement Narratives

Improvement Narrative: We must consider whether or not it is an important goal for our MS students to participate in teaching. Many times, the opportunities for a graduate student to teach are limited and are therefore given to more senior PhD students. If it is important that our MS students teach, we need to provide them with opportunities. (09/11/2020)

Improvement Type: Operational Change

Indirect - Student Satisfaction Survey - MS students who have completed at least the first year of their program will rate themselves as proficient in teaching undergraduate pharmacy courses. (Active)

* **Criterion:** At least 50% of MS students who have completed their first year will rate themselves as capable of teaching at the undergraduate level.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

All MS students who responded to this year's annual survey felt confident in their abilities to teach at the undergraduate level.

Total Number of Students Assessed in all Populations: 3

Total Number of Successful Students in all Populations: 3

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: All students indicated they were confident in their teaching abilities, including an MS student who has not been in the program for a full academic year. In the future, we will attempt to investigate further whether or not this confidence is due to something provided in our program or an independent sense of confidence that our students possess regardless of their graduate education here (i.e. has the student had previous teaching experience before ever arriving in the College and is therefore confident in that experience?). (09/11/2020)

Improvement Type: Assessment Method Change

Related Items

- College of Pharmacy and Pharmaceutical Sciences

COPPS - SI 1 - Create a 21st century living and learning and collegiate community: Goal 1.4 - Assess and enhance current degree programs within the college

COPPS - SI 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.2 - Retain and recruit excellent and diverse faculty, staff and students.

COPPS - SI 5 - Enhance and sustain an academic and social environment that promotes internationalism, diversity, and inclusiveness: Goal 5.1 - Produce diverse and culturally astute graduates for the global workforce.

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MS students in the College will assist with pharmaceutical education at the undergraduate level.

Objective/Outcome: MS Student Presentation Skills

MS students will be proficient at giving scientific presentations.

Objective/Outcome Status: Archived RO - Research Outcome

Academic Learning Compact: Yes - Communication, Yes - Discipline Specific Knowledge

Assessment Year(s): 2018 - 2019, 2020 - 2021, 2022 - 2023

Assessment Measures

Direct - Activity Record - MS students who have completed the first year of their program will present at scientific meeting

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at least once prior to graduation. (Active)

* **Criterion:** 100% of MS students will present research at a scientific meeting or conference prior to graduating.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Not Met

One of the two eligible MS students had presented at a conference or meeting.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 1

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: As mentioned previously, the future of national meetings and conferences is unclear given the current Covid19 reality. Going forward, it will be important to include training in giving presentations virtually as opposed to our classical methodology of poster presentations. We also must remember to emphasize presentations to our MS students as well as our PhD students. (09/11/2020)

Improvement Type: Pedagogy Change

Indirect - Student Satisfaction Survey - MS students who have completed the first year of their program will rate themselves as capable of presenting research at a scientific meeting. (Active)

* **Criterion:** 60% of MS students who have completed the first year of their program will rate themselves as capable of presenting research at a scientific meeting or conference.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

Both of the eligible MS students were confident in their ability to present research at conferences.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 2

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: It will be important that the College continues to emphasize research to our MS students as the future of scientific meetings changes. If opportunities for presentations become limited, we need to ensure that our MS students remain competitive in this area and not strictly turn our focus to PhD students. (09/11/2020)

Improvement Type: Operational Change

Related Items

- College of Pharmacy and Pharmaceutical Sciences

COPPS - SI 1 - Create a 21st century living and learning and collegiate community: Goal 1.4 - Assess and enhance current degree programs within the college

COPPS - SI 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.2 - Retain and recruit excellent and diverse faculty, staff and students.

COPPS - SI 5 - Enhance and sustain an academic and social environment that promotes internationalism, diversity, and inclusiveness: Goal 5.1 - Produce diverse and culturally astute graduates for the global workforce.

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Graduate students will articulate, communicate and present research findings at local, national or international scientific meetings.

Objective/Outcome: MS Progression Evaluations

MS students will make satisfactory progress towards graduation each year in the program.

Objective/Outcome Status: Archived SLO - Student Learning Outcome

Academic Learning Compact: Yes - Communication, Yes - Critical Thinking, Yes - Discipline Specific Knowledge

Assessment Year(s): 2018 - 2019, 2020 - 2021, 2022 - 2023

Assessment Measures

Direct - Academic Progression - MS students will be annually evaluated by the major advisors. (Active)

* **Criterion:** 90% of MS students will be rated as successfully progressing by the their major advisor.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

All eligible MS students were progressing well in their program.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 2

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: MS students typically are in the program for a shorter amount of time and are often not driven off course by the types of challenges PhD students face. We may need to modify our goals in order to measure a more meaningful metric to understand the experiences of our MS students. (09/11/2020)

Improvement Type: Assessment Method Change

Indirect - Student Satisfaction Survey - MS students will rate themselves as progressing each year they are in the program. (Active)

* **Criterion:** At least 90% of MS students will rate themselves as successfully progressing.

Assessment Year(s): 2019 - 2020, 2020 - 2021, 2021 - 2022, 2022 - 2023, 2023 - 2024

Result Summaries

Reporting Period: 2019 - 2020

09/11/2020

Conclusion: Criteria Met

All MS students felt that they were progressing.

Total Number of Students Assessed in all Populations: 2

Total Number of Successful Students in all Populations: 2

Related Documents:

[Graduate Student STARS Assessment 2020_September 10, 2020_15.48.xlsx](#)

Improvement Narratives

Improvement Narrative: We will need to continually monitor our program and its goals to ensure we are obtaining meaningful and actionable information from our MS students. (09/11/2020)

Improvement Type: Assessment Method Change

Related Items

- College of Pharmacy and Pharmaceutical Sciences

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COPPS - SI 1 - Create a 21st century living and learning and collegiate community: Goal 1.4 - Assess and enhance current degree programs within the college

COPPS - SI 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.2 - Retain and recruit excellent and diverse faculty, staff and students.

COPPS - SI 5 - Enhance and sustain an academic and social environment that promotes internationalism, diversity, and inclusiveness: Goal 5.1 - Produce diverse and culturally astute graduates for the global workforce.

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Graduate students in the College will progress in a timely manner.