

Unit Assessment: Plans and Result Summaries PhD 2020



IP - Pharmaceutical Sciences (PhD)

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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: PhD Student Research Skills

PhD Students in the program will be proficient in research.

Objective/Outcome Status: Active RO - Research Outcome

Academic Learning Compact: No

Start Date: 10/01/2019

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

Assessment Measures

Direct - Activity Record - PhD students who have been in their program for more than one year will submit an abstract to professional meetings or conferences annually. (Active)

* **Criterion:** 50% of PhD students who have been in their program for at least one year will submit an abstract to a professional meeting annually.

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

6 out of 9 (66.7%) eligible PhD students had submitted an abstract to a professional meeting or conference.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 6

Related Documents:

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

Improvement Narratives

Improvement Narrative: Obviously we have more than 9 PhD students in the College. However, our current reporting mechanism only includes students who have completed the annual graduate student survey and combines this data with the instructor/advisor evaluations. We need to change this to make sure that the Assessment Committee receives ALL student evaluations from instructors, not just those with a matching participant in the survey. (09/11/2020)

Improvement Type: Assessment Method Change

Indirect - Student Satisfaction Survey - PhD students who have been in their program for at least one year will rate

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themselves as proficient in conceiving, designing, conducting, and interpreting independent research. (Active)
* **Criterion:** 95% of PhD students who have been in the program at least one year will rate themselves as proficient in conceiving, designing, conducting, and interpreting independent 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

100% of participating students rated themselves confident in their research abilities.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 9

Related Documents:

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

Improvement Narratives

Improvement Narrative: We need to continually encourage our graduate students to participate in the graduate student survey in order to obtain more actionable data. If necessary, we may need to require students to complete this survey in order to register, or some other incentive. (09/11/2020)

Improvement Type: Assessment Method Change

Direct - Activity Record - PhD students who have finished at least one year of their program will submit a manuscript for publication annually. (Active)

* **Criterion:** 40% of PhD students who have completed at least the first year of their program will submit a manuscript for publication each year.

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

4 of 9 (44%) students who responded had submitted a manuscript for publication.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 4

Related Documents:

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

Improvement Narratives

Improvement Narrative: See the previous Improvement Narrative about the limitations of our current reporting structure. The Assessment Committee only receives data for students who have participated in the graduate student survey. We need to begin receiving all PhD student evaluations. (09/11/2020)

Improvement Type: Assessment Method Change

Indirect - Student Satisfaction Survey - PhD students who have been in their program for at least one year will rate themselves as proficient in preparing and submitting manuscripts for publication. (Active)

* **Criterion:** 80% of PhD students who have completed at least the first year of their program will rate themselves as proficient in preparing and submitting manuscripts 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 Not Met

5 of 9 (55%) of responding PhD students rated themselves confident in their ability to publish.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 5

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Related Documents:

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

Improvement Narratives

Improvement Narrative: Given the importance of publication to the research process, we need to continually coach our graduate students on submitting their research for academic publication. (09/11/2020)

Improvement Type: Pedagogy Change

Improvement Narrative: We should investigate this finding further. Are students not confident because the publication process can be challenging for anyone (even faculty)? Or is it something specific about their skills that breeds this lack of confidence? The Assessment Committee will consider exit interviews or some other type of strategy to explain this further. (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 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.4 - Enhance visibility and productivity as a Doctoral/Research University.

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 (PhD)

PhD students in the College will be capable of conceiving, designing, conducting, and interpreting independent research.

Objective/Outcome: PhD Student Undergraduate Teaching Skills

PhD students in the program will be proficient in teaching undergraduate courses.

Objective/Outcome Status: Active SLO - Student Learning Outcome

Academic Learning Compact: Yes - Communication

Start Date: 10/01/2019

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

Assessment Measures

Direct - Activity Record - PhD Students who have at completed at least one year of their program will participate in undergraduate pharmaceutical education. (Active)

* **Criterion:** 80% of PhD students who have completed at least one year of their program will participate in undergraduate teaching.

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

33% of eligible PhD students had participated in undergraduate teaching.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 3

Related Documents:

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

IP - Pharmaceutical Sciences (PhD)

Improvement Narratives

Improvement Narrative: Our current reporting mechanism only includes students who have completed the annual graduate student survey and combines this data with the instructor/advisor evaluations. We need to change this to make sure that the Assessment Committee receives ALL student evaluations from instructors, not just those with a matching participant in the survey. (09/11/2020)

Improvement Type: Assessment Method Change

Improvement Narrative: If it is important that our PhD gain teaching experience we need to make sure we provide those opportunities to all, not just a select few. (09/11/2020)

Improvement Type: Operational Change

Indirect - Student Satisfaction Survey - PhD students who have been in their program for at least one year will rate themselves as proficient and capable of teaching at the undergraduate level. (Active)

* **Criterion:** 90% of PhD students who have completed at least one year of their program will rate themselves as proficient in 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

77% (7 of 9) of participating PhD students were confident in their ability to teach at the undergraduate level.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 7

Related Documents:

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

Improvement Narratives

Improvement Narrative: Most of the students who responded we confident in their ability to teach, but few had actually taught courses. If this is going to be an emphasis for student development, we need to provide opportunities for our students to demonstrate these skills. (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 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.4 - Enhance visibility and productivity as a Doctoral/Research University.

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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PhD students will provide Pharmaceutical Education at the undergraduate level.

Objective/Outcome: PhD Student Presentation Skills

PhD students in the program will be proficient in presenting at scientific meetings and conferences.

Objective/Outcome Status: Active RO - Research Outcome

Academic Learning Compact: Yes - Communication

IP - Pharmaceutical Sciences (PhD)

Start Date: 10/01/2019

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

Assessment Measures

Direct - Academic Progression - PhD students will make a presentation at a professional meeting at least once prior to graduating. (Active)

* **Criterion:** 100% of PhD students will present their research at a scientific meeting 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

67% (6 of 9) eligible PhD students had presented at a conference.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 6

Related Documents:

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

Improvement Narratives

Improvement Narrative: We need to make sure that the Assessment committee is receiving data on all students in the program, not just those who have additionally filled out the annual graduate student survey. (09/11/2020)

Improvement Type: Assessment Method Change

Improvement Narrative: Moving forward, opportunities for students to present at conferences may be limited due to changes associated with Covid19. We need to consider this new landscape and establish goals for our students accordingly. (09/11/2020)

Improvement Type: Operational Change

Indirect - Student Satisfaction Survey - PhD students who have completed at least the first year of their program will rate themselves as proficient in articulating, communicating, and presenting research at scientific meetings. (Active)

* **Criterion:** 90% of PhD students who have completed at least the first year of their program will rate themselves as proficient in articulating, communicating, and presenting research at scientific meetings.

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

100% (9 of 9) participating PhD students were confident in their ability to present at conferences.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 9

Related Documents:

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

Improvement Narratives

Improvement Narrative: This is an ongoing process for our graduate programs. Students feel capable of presenting but many of them haven't actually done so. The Assessment committee will investigate this further through a survey to understand the barriers to students giving presentations. (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

IP - Pharmaceutical Sciences (PhD)

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 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.4 - Enhance visibility and productivity as a Doctoral/Research University.

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 (PhD)

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

Objective/Outcome: PhD Students Funding History and Skills

PhD students in the program will be proficient in applying for, and receiving, extramural funding.

Objective/Outcome Status: Active RO - Research Outcome

Academic Learning Compact: No

Start Date: 10/01/2019

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

Assessment Measures

Direct - Activity Record - PhD students who have completed at least the first year of their program will apply for external funding. (Active)

* **Criterion:** 80% of PhD students who have been in their program for at least one year will apply for external funding annually.

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

44% (4 of 9) of participating PhD students had applied for funding.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 4

Related Documents:

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

Improvement Narratives

Improvement Narrative: We need to make sure we receive data from student advisors about all students, not just those who have additionally participated in the annual graduate student survey. (09/11/2020)

Improvement Type: Increase Accuracy

Improvement Narrative: As part of the further investigation into the graduate students the Assessment Committee plans to conduct, we need to determine if students are not applying for funding because they don't know how, or if it is because of some other reason (i.e. pre-existing funding, etc). (09/11/2020)

Improvement Type: Assessment Method Change

Indirect - Student Satisfaction Survey - PhD students who have completed at least the first year of their program will rate themselves as proficient in applying for, and securing, external funding. (Active)

* **Criterion:** 85% of PhD students who have completed at least the first year of their program will rate themselves proficient in applying for, and securing, external funding.

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

IP - Pharmaceutical Sciences (PhD)

44% (4 of 9) of participating PhD students were confident in their ability to obtain external funding.

Total Number of Students Assessed in all Populations: 9

Total Number of Successful Students in all Populations: 4

Related Documents:

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

Improvement Narratives

Improvement Narrative: Many students not only didn't agree with this statement, they strongly disagreed. We may need to consider workshops or coaching sessions to help students understand the funding process. However, it should be noted that even some faculty may not feel confident that they can receive external funding. (09/11/2020)

Improvement Type: Seek Professional Development

Direct - Activity Record - PhD students who have completed at least the first year of their program will apply for, and receive, external funding. (Active)

* **Criterion:** 60% of PhD students who have completed at least the first year of their program will receive external funding for their 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 Not Met

22% (2 of 9) participating PhD students had received external funding.

Total Number of Students Assessed in all Populations: 9

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: If this is going to be a goal for all of our graduate students we need to emphasize training for students to continually apply for funding. We also need to investigate further why students haven't received funding (i.e. lack of trying, lack of skill, lack of need, etc). (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 3 - Develop, enhance and retain appropriate fiscal, human, technological, research and physical resources to achieve the College's Mission: Goal 3.4 - Enhance visibility and productivity as a Doctoral/Research University.

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 (PhD)

Ph D candidates will compete successfully for external funding (i.e. internship, fellowship, trainingship, or thesis/dissertation funding).