

## UNIT REPORT

## Nursing Sciences (PhD) - Reviewer's Report - Academic Data

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# Nursing Sciences (PhD)

## PhD Nursing Program Mission

### Mission:

The PhD in Nursing Sciences program prepares graduates with the knowledge and skills necessary to generate new nursing knowledge and to become a leader and advocate in advancing health care. This program aligns with the College of Nursing Vision Statement which includes “preparing nurses for leadership as... scientists... who... foster interdisciplinary collaboration; and improve the health of individuals, families, and communities”. It supports the University Mission which supports exploration of intellectual boundaries, creation of new knowledge, and the pursuit of new ideas. The UF Mission notes that “research and scholarship are expansions of understanding of the natural world, the intellect and the senses” and that “service reflects the university’s obligation to share the beliefs of its reward and knowledge for the public good”. In keeping with the goals of The Florida Board of Governors Strategic Plan, this program contributes to building research capacity and meeting community needs for Florida.

**Start:** 07/01/2017

**End:** 06/30/2018

## PG 1 Prepare graduates to generate nursing knowledge

**Goal:** Prepare graduates to generate knowledge for the discipline of nursing.

### Evaluation Method:

A. Dissertation

B. 90% of students enrolled in the final semester of NGR 7980 over three years will earn a satisfactory rating.

Attached Files

### Results:

A. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
2017-18	5	5
	14	14

B. 99% of 83 students met the threshold of acceptability.

	#enrolled	#satisfactory rating
2015-16	28	27
2016-17	23	23
2017-18	32	32
	83	82

**XOn Campus:** true

**XProgram CIP:** 53.3808

**XOnline:** true

**XOther Site:** false

**XIf Other Site:**

## PG 2 Prepare graduates to disseminate research findings

**Goal:** Prepare graduates to disseminate findings to researchers, practitioners, and other stakeholders in health care.

### Evaluation Method:

A. Dissertation

B. 90% of students enrolled in the final semester of NGR 7980 over three years will earn a satisfactory rating.

Attached Files

**Results:**

A. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
<u>2017-18</u>	<u>5</u>	<u>5</u>
	14	14

B. 99% of 83 students met the threshold of acceptability.

	#enrolled	#satisfactory rating
2015-16	28	27
2016-17	23	23
<u>2017-18</u>	<u>32</u>	<u>32</u>
	83	82

**XOn Campus:** true

**XProgram CIP:** 53.3808

**XOnline:** true

**XOther Site:** false

**XIf Other Site:**

**SLO 1 Knowledge**

**Outcome:** Synthesize knowledge from nursing and other disciplines.

**SLO Area (select one):** Knowledge (Grad)

**Assessment Method:**

1. Research Synthesis
2. Qualifying examination
3. Alumni Survey

**SLO Not Assessed This Year:** false

**Results:**

1. Threshold of acceptability: 80% of students will achieve a satisfactory rating over 3 years.

93% of 30 students who sat for the progression examination in 2015-16 and NGR 6937 for 2016-17 and 2017-18 have either passed this exam or the course.

The threshold of acceptability was achieved.

	# passed	# test takers
2015-16	10	12
2016-17	11	11
<u>2017-18</u>	<u>7</u>	<u>7</u>
	28	30

2. Threshold of acceptability: 90% of students will achieve a satisfactory rating over 3 years.

100% of 20 students who sat for the qualifying examination in 2015-16, 2016-17 and 2017-18 passed the exam.

The threshold of acceptability was achieved.

	# passed	# test takers
2015-16	9	9
2016-17	6	7
<u>2017-18</u>	<u>5</u>	<u>5</u>
	20	20

3. An alumni survey was not administered during this academic year.

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:** 90

**How many students did you assess for this outcome?:** 50

**How many students met the outcome?:** 48

**What percentage of students met the outcome?:** 96

**Does this meet your threshold of acceptability?:** Yes

**SLO 2 Skills**

**Outcome:** Generate knowledge for the discipline of nursing.

**SLO Area (select one):** Skills (Grad)

**Assessment Method:**

1. Dissertation
2. Alumni Survey

Attached Files

**SLO Not Assessed This Year:** false**Results:**

1. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18. The threshold of acceptability was achieved.

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
<u>2017-18</u>	<u>5</u>	<u>5</u>
	14	14

2. An alumni survey was not administered during this academic year.

**Start:** 07/01/2017**End:** 06/30/2018**Threshold of Acceptability:** 90**How many students did you assess for this outcome?:** 14**How many students met the outcome?:** 14**What percentage of students met the outcome?:** 100**Does this meet your threshold of acceptability?:** Yes**SLO 3 Skills****Outcome:** Disseminate findings to researchers, practitioners, and other stakeholders in health care.**SLO Area (select one):** Skills (Grad)**Assessment Method:**

1. Dissertation
2. Alumni Survey

Attached Files

**SLO Not Assessed This Year:** false**Results:**

1. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18. The threshold of acceptability was achieved.

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
<u>2017-18</u>	<u>5</u>	<u>5</u>
	14	14

2. An alumni survey was not administered during this academic year.

**Start:** 07/01/2017**End:** 06/30/2018**Threshold of Acceptability:** 90**How many students did you assess for this outcome?:** 14**How many students met the outcome?:** 14**What percentage of students met the outcome?:** 100**Does this meet your threshold of acceptability?:** Yes**SLO 4 Professional Behavior****Outcome:** Synthesize ethical issues and standards related to science and knowledge development.**SLO Area (select one):** Professional Behavior (Grad)**Assessment Method:**

1. Dissertation
2. Alumni Survey

Attached Files

**SLO Not Assessed This Year:** false**Results:**

1. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18. The threshold of acceptability was achieved.

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
<u>2017-18</u>	<u>5</u>	<u>5</u>
	14	14

2. An alumni survey was not administered during this academic year.

**Start:** 07/01/2017**End:** 06/30/2018**Threshold of Acceptability:** 90**How many students did you assess for this outcome?:** 14**How many students met the outcome?:** 14**What percentage of students met the outcome?:** 100**Does this meet your threshold of acceptability?:** Yes**SLO 5 Professional Behavior****Outcome:** Develop and engage with interdisciplinary teams within the scientific and health care practice communities.**SLO Area (select one):** Professional Behavior (Grad)**Assessment Method:**

1. Dissertation
2. Alumni Survey

Attached Files

**SLO Not Assessed This Year:** false**Results:**

1. 100% of 14 students submitted satisfactory dissertations in 2015-16, 2016-17 and 2017-18. The threshold of acceptability was achieved.

	# dissertation submitted	#satisfactory dissertations
2015-16	7	7
2016-17	2	2
<u>2017-18</u>	<u>5</u>	<u>5</u>
	14	14

2. An alumni survey was not administered during this academic year.

**Start:** 07/01/2017**End:** 06/30/2018**Threshold of Acceptability:** 90**How many students did you assess for this outcome?:** 14**How many students met the outcome?:** 14**What percentage of students met the outcome?:** 100**Does this meet your threshold of acceptability?:** Yes**PhD in Nursing Science****Program:** Nursing Sciences (PhD)**Programmatic Use of Results:**

The PhD in Nursing Science program has continued to advance as we have achieved goals that were established following the last PhD program review. Based on our results, we have recruited a number of research active faculty and a culturally diverse group of PhD students. Based on our programmatic results, we are in our third year with a revised curriculum that closely aligns with the standards set forth by the American Academy of Colleges of Nursing. The decision was made to have establish a culture that encourages full-time study and close faculty to student mentoring. This decision has led to shorter time to completion rates and increased opportunities for students to engage in team science and scholarly work. Many students now choose the manuscript dissertation option over the traditional dissertation which has led to more student first authored publications. Also increasing in popularity among students is the grant proposal qualifying examination option that replaces the traditional written portion of the qualifying examination and facilitates students acquiring external grant funding. We are currently convening a task force for our regularly scheduled PhD program review that will be completed in 2019.

**Program Results Not Reported This Year:****PhD Nursing AAP Detail****End:** 06/30/2018**Start:** 07/01/2017**Providing Department:** Nursing Sciences (PhD)**Assessment Cycle (All AAPs):**

Analysis and Interpretation:

Research Synthesis course- Students will write a paper which summarizes and evaluates the quality of the available knowledge and lays out the logical foundation for the next set of questions for hypothesis-testing in their selected focal area.

Qualifying examination results are analyzed and interpreted during the semester after students complete the exams.

The quality of dissertations is analyzed and interpreted prior to student graduation.

Alumni survey results are analyzed and interpreted within one month of receipt of graduates' responses.

**Program Modifications:**

The College of Nursing Academic Affairs Committee (AAC) and Graduate School Council approved the new modified curriculum and the curriculum was implemented with the new Fall 2016 cohort. AAC will look to at the newly implemented curriculum after a 4-year cycle.

**Dissemination:**

Programmatic changes are disseminated between December 1 and February 28 every 4 years, following approval of program modifications.

**Attached Files****SLO Assessment Rubric (All AAPs):****Research (Graduate and Professional AAPs only):**

The PhD program prepares scientists, scholars, and leaders in nursing. Comprehensive research preparation is achieved by pairing students with faculty researchers where students not only obtain expert, focused mentoring, but also may participate in faculty research. With progression, increasing time is devoted to dissertation research. Individually directed dissertation research is a major aspect of the PhD program. Required research courses include: NGR 7816 Quantitative Research Design & Measurement in Nursing, NGR 6815 Foundations of Qualitative Health Research, NGR 6840 Applied Statistical Analysis I, and NGR 6845 Applied Statistical Analysis II, as well as 3-6 credits of NGR 7979 Advanced Research and 14 credits of NGR 7980 Dissertation Research. Most students work closely with their research mentors and/or dissertation committees to submit grant applications to secure funds that support their dissertation work. This provides excellent experience for students who upon graduation possess requisite skills to obtain external funding for their own independent research programs.

**Measurement Tools (Graduate and Professional AAPs Only):**

**Research Synthesis:** The final product of this course focuses on codifying the student's area of dissertation interest, and developing a synthesized literature review and rationale for aims, and hypotheses of the proposed work. Emphasis is on learning how to evaluate the quality of the available knowledge, summarize it in a cogent manner, and provide a foundation for the proposed dissertation research. The focus is on directing the student to develop a rationale for the significance of the research problem, summarize key findings, and analyze methodological weaknesses in designs, frameworks, and measurement of outcome variables. Student's performance in the course is mostly evaluated by providing State of the Science "synthesis" paper. Students will write a final paper which summarizes and evaluates the quality of the available knowledge and lays out the logical foundation for the next set of questions for hypothesis-testing in their selected focal area. The components of the paper should include a rationale for the significance of the problem, a summary of key findings, analysis of methodological weaknesses in designs, frameworks, and measurement of outcome variables, and recommendations for the best directions for future study.

**Qualifying Examination:** This exam is administered after all coursework has been completed and measures the student's ability to synthesize and integrate knowledge from the program of study in the areas of research, knowledge development, nursing, and a minor. The examination is both written and oral. After consultation with the Supervisory Committee, the student's Chair provides two questions for the student to answer. Each of the questions is evaluated separately by the members of the Supervisory Committee using the following criteria:

1. In-depth knowledge and synthesis of relevant theory and research
2. A comprehensive review of literature in the student's area of research
3. Knowledge of qualitative and quantitative research
4. An understanding of the student's minor/supporting courses and their relevance and/or application to the student's dissertation proposal
5. Evidence of scholarly thinking appropriately reflected in scholarly writing to amplify, clarify, and verify written responses. Thereafter, the Supervisory Committee determines if the student has passed the exam.

Alumni Survey: Graduates receive this instrument 1-2 years after graduation and respond to questions designed to solicit their satisfaction with achievement of SLOs. They also provide evidence of research productivity and dissemination of knowledge. Using a Likert scale, alumni rate the degree to which they believe the PhD program prepared them to accomplish each of the five SLOs. In addition, they indicate if they have conducted research, and published and/or presented scholarly work after graduation.

Dissertation: All PhD students complete one of two dissertation options. Both require generation and dissemination of knowledge, and an oral defense of the research. Option one is the "traditional" dissertation and includes a final scholarly report with five chapters (introduction, review of literature, methodology, research, and discussion) that describes the research process and results. Option two is the "non-traditional" dissertation and includes submission of three manuscripts directly related to the student's research findings. At least one manuscript must be published or in press prior to the student's graduation. The student's Dissertation Committee evaluates the dissertation proposal as well as the final scholarly product(s) and determines if the work is of sufficient quality for the student to graduate.

**Assessment Timeline (Graduate and Professional AAPs only):**

Attached Files