Shaping the BSN-to-PhD Student: Rewards and Lessons Learned

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Overview

- Historical overview
- Our experiences
- Current context and moving forward
- Discussion

Background of the BSN-to-PhD



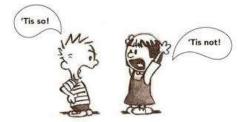






Spirited Debate about the BSN-to-PhD



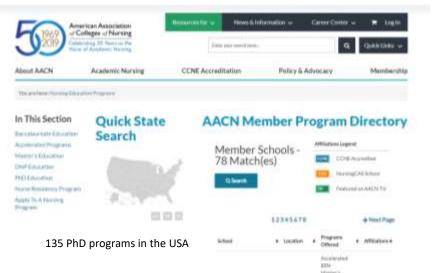






In Consideration of BSN-to-PhD Programs

Number of Nursing PhD Programs Offering the BSN-to-PhD Option



The UMSONHS PhD in Nursing Science Program

- Full and part time options are available
- Full time
 - BSN-to-PhD
 - MSN-to-PhD
- Part time
 - MSN-to-PhD



BSN-to-PhD Student







Developmentally Different

Rewards

- Ability to mentor a 'young' scientist
- Potential career length
- · Sometimes easier to recruit
- Accelerated BSN students bring unique life experiences.
- Graduates may be more willing to seek employment outside of academia compared to MSN-PhD graduates.

Problem

- Faculty noticed that students demonstrated difficulty linking research ideas with clinical phenomena of interest and vice versa.
 - Examples

Lesson Learned

- Clinical Inquiry I and II for BSN-to-PhD students
 - Overarching goal is to link clinical problems with research.
 - Designed to provide opportunities to gain clinical experience under the direct supervision of an RN or NP.
 - Experience is individualized.
 - Both courses contain a didactic component that helps student begin development of research ideas.

BSN-to-PhD Program

- 62 credit program: 50 credits of course work + 12 credits of doctoral dissertation
- Includes 2 clinical courses (8 credits with a total of 336 clinical hours.
- NUR 652: Clinical Inquiry I (3 credits) is offered Summer I before enrolling in Fall semester. 112 clinical hours.
- NUR 653: Clinical Inquiry II (5 credits) is offered Summer 2. 224 clinical hours.

Problem

- Lack of writing skills coupled with quantity of writing expected in 1st year of study.
- Socratic teaching style—no longer "Death by PowerPoint"

Lesson Learned

- There is a need to provide scholarship support.
 - Scholarship in Nursing Course
 - University and School-supported writing/editorial services
 - Instructional techniques

Problem

- There is a need to develop the BSN-to-PhD student within a community of scholars.
 - Active engagement
 - Progression through the program
 - Mentor-mentee match
 - Peer community

Lesson Learned

- A rich environment is needed to support the transition from student to burgeoning scholar.
 - SONHS Seminar Series (national and international experts)
 - University Seminars open to students
 - Research Assistantships versus Teaching Assistantships
 - · Remodeling space
 - Regular engagement with student by multiple faculty

Lessons Learned (Continued)

- Two interventions that were trialed and **not** successful:
 - Clinical Scholars Program in collaboration with the University of Miami Hospital
 - Writing retreats

Summary of Lessons Learned

- Linking research to clinical phenomena in Clinical Inquiry I and II for BSN-to-PhD students.
- There is a need to provide support for scholarship.
- A rich environment is needed to support the transition from student to burgeoning scholar.

The Broader Context









PhD Pipeline: A 9.6% decline in enrollment in PhD programs (2008 to 2017)

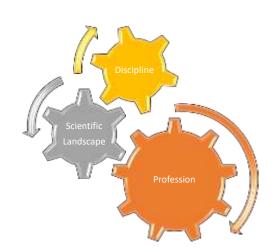
Emergence of the DNP: 348 programs enrolling 32,678 students and graduating 7,039 nurses

Fluctuating funding streams:
NIH success rates 30.5% (1997) to
20.3% (2018)
Success rate at NINR 10.3% (2018)

An evolving scientific landscape

Planning for the future





Discussion

- Are there any lingering concerns about the BSN-to-PhD option?
- What challenges have you encountered and how did you address them? What worked and what did not?
- What strategies can we use to increase enrollment of BSN-to-PhD students?
- What special considerations might there be for the BSN-to-PhD student (or program) in the future?

