

National Academy of Sciences Report & the DNP

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Characteristics of Doctoral Program Nurse Graduates

- ↑ # doctorates/year but since 1995 tend to be relatively stable.
- % of minority graduates (0.3% - 0.9%) and male graduates (0.3 - 0.7%) has only increased slightly.
- # postdoctoral fellows has increased slightly.
- # US citizens in relation to permanent and temporary residents has changed slightly with primarily an increase in temporary residents.

Goals

- ↑ productivity of nurse researchers
- Shortage of nursing faculty
- Need for research training in research intensive environments
- Consideration of funding mechanisms: T32, F awards, K awards

Career Trajectory

- Age of training
 - Age of existing faculty
 - Early entry
 - Fast tracking
 - Academic requirements, e.g., masters degree
- Limited postdoctoral experience

Research Training

- 8% NINR funding goes to training
- Strong research intensive universities
 - Interdisciplinary
 - Nursing research colleagues
 - Consistent extramural review and funding
 - Productivity

Preparation

- Historically, master's degree based on research and theory focused
- More recently, master's degree changed to primarily preparation for clinical practice

Link to the DNP

- *“The need for doctorally prepared practitioners and clinical faculty would be met if nursing could develop a new **non-research clinical doctorate**, similar to the MD and PharmD in Medicine and Pharmacy, respectively.” pg. 74.*

Fast Tracking

- BSN → PhD

Recommendation

- *“...a new T32 program be established that focuses on rapid progression into research careers. Criteria might include predoctoral trainees who are within 8 years of high school graduation, not requiring a master’s degree before commencing with a PhD and postdoctoral trainees who are within 2 years of their PhD.” pg 78*