

**A MOTIVATIONAL  
PROFILE OF NURSES WHO  
PURSUE DOCTORAL  
EDUCATION**

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# FUTURE OF NURSING

## Campaign for action

- 2010- 2,798,678 employed RN's/ 10, 022 with doctoral degree= **0.36%**
- 2013-2,984,924 employed RN's/16,802 with doctoral degree= **0.56%**

## **PURPOSE STATEMENT**

**The purpose of this study was to describe the motivational orientation and factors of nurses pursuing doctoral education.**

# **THEORETICAL FRAMEWORK**

- **Self-determination theory(1985)**
- **Intrinsic motivation**
- **Extrinsic motivation**
- **Amotivation**

## RESEARCH QUESTION 1

What is the motivational orientation of registered nurses pursuing doctoral education?

## RESEARCH QUESTION 2

*What are the relationships between the motivational orientation of nurses pursuing doctoral education and the demographic factors of: age, race, gender, socioeconomic status (SES), geographical locale, and employment/occupation?*

# METHODOLOGY

- Quantitative Design
- Survey method

# **SAMPLE**

- 279 PhD and DNP nursing programs within the United States
- 20 randomly selected organizations(Gulf South Region)



# RESEARCH INSTRUMENT

- Academic Motivation Scale (AMS)
- Internal consistency .81
- Means test-retest correlation .79
- Confirmatory factor analysis (LISREL) was utilized to validate the 7 point structure of the instrument.

# DATA COLLECTION

- March 28, 2016- June 8, 2016
- Electronic Consent
- Ethical considerations
- Qualtrics

# DATA ANALYSIS

- Qualtrics
- SPSS version 23
- Data Cleaning
- Descriptive statistics (mean & binary logistic regression)\*\*\*

# RELIABILITY

Cronbach  $\alpha$

## RESEARCH QUESTION 1

What is the motivational orientation of registered nurses pursuing doctoral education?

# RESEARCH QUESTION 1

## FINDINGS

- **Motivational Orientation**
  - **Computed Mean**

- IM-to know
  - 5.069
- EM-identified
  - 4.911
- IM-toward accomplishment
  - 4.585
- EM-introjected
  - 3.799
- EM-external regulation
  - 3.776
- IM-to experience stimulation
  - 3.086
- Amotivation
  - 1.530

## RESEARCH QUESTION 2

*What are the relationships between the motivational orientation of nurses pursuing doctoral education and the demographic factors of: age, race, gender, socioeconomic status (SES), geographical locale, and employment/occupation?*

## RESEARCH QUESTION 2 FINDINGS

- **Results did not reveal significance in the motivational orientation and the selected demographic factors**
- **\*\*\* However, three of the factors with the lowest significance included race, geographic locale, and age. \*\*\*\***



# NURSING EDUCATION IMPLICATIONS

- Recruitment
- Applicant pool
- Attrition

# STUDY LIMITATIONS

- Convenience sample
- Small sample size
- Low response rate
- Response bias

# **RECOMMENDATIONS FOR FUTURE RESEARCH**

- **Replication**

- **Qualitative Study**

**REFERENCES AVAILABLE UPON REQUEST**

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**THANK YOU**