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%
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?
• 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