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Examining Barriers and Facilitators to Integrating Culture of Health in Nursing Curricula: A Delphi Study

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Purpose: The purpose of this research study is to examine the current state of integration of culture of health into academic nursing education at all education levels in one mid-south state. The study also aims to assess the perceived barriers, facilitators and readiness by deans and directors of schools of nursing about incorporating the concepts within the Robert Wood Johnson Foundation “Culture of Health” Framework into the curriculum.

Methods: All schools of nursing deans, chairs and directors within the state were eligible to participate in this study. Members of the state Action Coalition/Center for Nursing serving as representatives on the Culture of Health team presented an introduction about culture of health and the Delphi study at the biannual schools of nursing leadership meeting in February 2017. Following submission to the university institution review board, the study team identified deans and directors of schools of nursing to participate in the study. The nine deans and directors in Phase 1 of the Delphi study represent various nursing education levels including practical nursing, associate degree, baccalaureate and graduate nursing programs from various geographic areas around the state. The study team conducted phone calls to these participants in March and April using the following questions to guide the interviews.

1. What are your thoughts about integrating social determinants of health and culture of health concepts into the nursing curriculum? Is this something you are already doing in your school and if so, talk about the kinds of components or activities that are taking place.
2. Why do you think learning about social determinants and culture of health is important for nursing students?
3. What do you think are the barriers to integrating the concepts into the curriculum?
4. What do you think are the facilitators to integrating the concepts into the curriculum?

Results: Thematic analysis of the Phase 1 participants’ responses revealed themes, subthemes and specific exemplars. Emerging themes were “Perceived importance of integrating culture of health (COH), population health (PH), and social determinants of health (SDH) into the curriculum”; “Current status regarding the integration of COH, PH and SDH into nursing curricula across the state”; Examples of how COH, PH, and SDH are currently being integrated into curricula across the state”; “Perceived barriers of implementing COH, PH, and SDH into the current curriculum”; “Perceived facilitators to implementing COH, PH and SDH into the curriculum”; and “Resources need to implement COH into the curriculum.” From the themes, an electronic survey of closed- and open-ended items was created for Phase 2 of the study to validate findings of Phase 1 with those participants. The anonymous electronic survey is underway at this time.

After analysis of Phase 2 findings, an additional electronic survey will be created and distributed to all deans and directors of all nursing education programs of all educational levels in the state by the end of the summer. This survey and analysis will comprise Phase 3 of the Delphi study.

Implications: All findings will be shared with the state’s nursing school leaders at the fall 2016 biannual meeting of the deans and directors. The overarching goal is enabling schools of nursing leadership in

culture of health integration in their respective nursing programs. Specific resources for integration can be created and shared among education programs.

Title:

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Keywords:

Culture of Health, Delphi research and Nursing curriculum

References:

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Abstract Summary:

Transforming to a culture of health requires shifting from disease focus to health promotion. Themes from this Delphi study of one state's deans' and directors' perspectives about integrating a culture of health into the nursing curriculum at all educational levels provides application to other nursing education programs.

Content Outline:

I. Introduction

A. Background on the Institute of Medicine Future of Nursing Report

B. Background on the Robert Wood Johnson Foundation (RWJF) Culture of Health (COH) initiative

II. Culture of Health in Study's State

A. Educational Transformation Workshop

a. Convened in May 2016

b. Four national presenters

c. Focus on academic progression and culture of health in the curriculum

d. Attendees: 75 academic deans, directors and faculty from all regions of the state

B. State Action Coalition/Center for Nursing RWJF Public Health Nurse Leader and COH Breakthrough Nurse Leader

C. Delphi Research Study

a. Conception; Purpose; Human Subjects IRB Submission

b. Introduction and consenting at biannual meeting of all school of nursing deans and directors

c. Phase 1: Conducted in March-April 2017

i. Procedure: 5 Key Informant Questions asked via phone call by COH team

ii. Sample: 9 Deans and Directors from all 5 regions of the state

iii. Results: Thematic analysis with major themes, subthemes and supporting evidence

d. Phase 2: In progress

i. Survey developed for email distribution to and completion by Phase 1 Dean and Director participants

ii. Validation of key themes and concepts

e. Phase 3: To be planned

i. E-survey planned for distribution to all deans and directors in the state

III. Conclusion

A. Study strengths and limitations

B. Implications for academic nursing education programs

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Primary Presenting Author

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Professional Experience: 2006-present Nurse Educator at Diploma and Baccalaureate levels. Content expert in student success, NCLEX Preparation, and Pediatrics. 2013 Certified as a Nurse Educator (CNE) 2016 Attended the Robert Wood Johnson Foundation's Leadership Training for the Public Health Nurse Leaders. Author of 4 Poster Presentations Presenter at State Nurse Research Conference Expert on several panels regarding nursing education and nursing education research Principal Investigator on Intramural grant focused on Nursing Education. Co-Investigator of Extramural grant focused on Nursing Education.

Author Summary: Ashley is a Master's prepared, nationally certified nurse educator. She has over 11

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Professional Experience: One of 25 nurses from across the country selected as a Public Health Nurse Leader by the Robert Wood Johnson Foundation – a two-year leadership development program designed to strengthen the capacity of senior public health nurses to improve population health, address social determinants of health, respond to emerging trends in health and health care, influence policy, and lead collaboration in their communities Newly appointed Clinical Director for the Office of Primary Prevention at the Tennessee Department of Health Adjunct Assistant Professor of Nursing at UAMS College of Nursing and Vanderbilt University School of Nursing

Author Summary: Patti is the newly appointed Clinical Director for the Office of Primary Prevention at the Tennessee Department of Health. She is one of 25 nurses in the Country to be designated as a Public Health Nurse Leader by the Robert Wood Johnson Foundation. She serves as an Adjunct Assistant Professor of Nursing at the University of Arkansas for Medical Sciences College of Nursing as well as the Vanderbilt University School of Nursing.

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Professional Experience: Nurse Planner and coordinator for the state-wide Education Transformation Workshop on academic progression and introduction of culture of health curricular integration held in May 2016 Co-Chair of the Education Committee for the state Action Coalition and Center for Nursing since 2011 Attended several national meetings convened by RWJF and the Center to Champion Nursing in America on academic progression and integrating culture of health into the curriculum 25 years of faculty experience in academic education programs at the diploma, associate degree, baccalaureate and master's degree levels.

Author Summary: Debra is the Director of Academic Nursing Education at Arkansas Children's Hospital. She has served as the nurse planner and coordinator for the state-wide Education Transformation Workshop held on academic progression and the Culture of Health. She is the Co-Chair of the Education Committee for the Arkansas Center for Nursing. She has over 25 years of faculty experience at all levels of nursing education.