ADAPTING MSN CURRICULA BASED ON COMMUNITY PARTNER CONSENSUS: A DELPHI STUDY

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DISCLAIMERS

- None of this program’s speakers have a vested interest in any educational product associated with Adapting MSN Curricula.

- The examples contained in this presentation are from the University of Northern Colorado School of Nursing.

- The conduct of this study was approved through the UNC IRB.
This session will provide an overview of the study titled: “Adapting MSN Curricula Based on Community Partner Consensus: A Delphi Study.

Additionally the presenters will introduce the Delphi Study method as a viable research tool to gather opinions from an expert panel during curricula development and update.
OBJECTIVES

- Discuss the pros and cons of adapting MSN curricula based on community partner consensus.

- Describe the Delphi Study method as a viable research tool to gather opinions from an expert panel.

- Discuss the components of a Delphi Study.
PRESENTATION TOPICS

This presentation is organized around the following key topics:

- Background
- Purpose
- Methods & Analysis
  - Design – Delphi Study
  - Data Collection Methods
  - Analysis
- Population & Sample
- Results
- Discussion & Questions
- References
BACKGROUND

Faculty assessment revealed the need to update and improve the UNC SON non-APRN MSN programs.

Decision: Update programs based on national organization guidance & current information from community clinical nursing experts.

- Decision: An a priori needs assessment should be conducted seeking the expert opinions of community clinical nursing experts regarding curricula update and adaptations.
PurPose

To obtain information from a panel of community clinical nursing experts to advise the update and adaptation of the University of Northern Colorado (UNC) School of Nursing’s non-advanced practice Master’s of Science programs.
METHODS AND ANALYSIS

- Non-experimental Delphi Survey data collection technique as used.
- Clinical nurse experts were recruited from a variety of healthcare agencies located primarily in the western region of the US.
- Study was prospective, iterative and data collected were both quantitative and qualitative in nature.
- Three (3) rounds of the Delphi survey were administered before adequate consensus (> than 70% (Kalaian & Kasim, 2012))
METHODS AND ANALYSIS

Design – Delphi Study (examples from this study)

- Round 1
- Round 2
- Round 3
**POPULATION AND SAMPLE**

Clinical nurse experts were recruited for this study from a variety of healthcare agencies located primarily in the western region of the US (e.g., CO, WY, NB, NM).
RESULTS - SAMPLE

- Participation for Round 1 was 23 with 16 participating in Rounds 2 & 3.
- Current Position Titles of panel members
  1. Clinical Agency Nursing Education Coordinators = 57.50%
  2. Nursing Administration = 31.25%
  3. Academic Bases Nursing Educators = 18.75%
  4. Clinical Nursing, Direct Patient Care = 12.50%
**Major Findings - Results**

- Strengths that MSN Prepared Nurses bring
- Gaps in knowledge, skills & competencies among current MSN prepared nurses.
- Top 3 Requested MSN programs (other than APRN)
RESULTS

Strengths that MSN Prepared Nurses bring:

- Anticipates risks
- Leads and coaches the implementation of EBP
- Provides leadership in the care of patients
- Able to understand change management principles
- Able to be a nurse educator in the clinical setting.
- Has advanced clinical decision making capabilities
- Has systems and/or organization wide perspective.
- Thinks strategically and applies administrative principles
- Identifies and collects patient care outcomes data
RESULTS

Gaps in knowledge, skills & competencies among current MSN prepared nurses. Unable to:

- Lead and manage others.
- Do change management.
- See day-to-day operations at a system level.
- Understand healthcare finance and business principles.
- Implement and guide EBP.
- Understand and accomplish outcomes measurement and data driven decision making
- Manage/coordinate care of high-risk patients across multiple levels of healthcare.
RESULTS

Top 3 requested MSN programs (other than APRN):

- Nursing Leadership/Management/Administration
- Nursing Education
- Care Coordination Management
Re-Cap & Presentation Summary

Presentation Objectives:

- Discuss the pros and cons of adapting MSN curricula based on community partner consensus.

- Describe the Delphi Study method as a viable research tool to gather opinions from an expert panel.

- Discuss the components of a Delphi Study.
DISCUSSION & QUESTIONS
REFERENCES
