The description and meaning of clinical competency: perceptions of acute care nurse managers and pre-licensure baccalaureate faculty

Carolyn D. Meehan PhD, RN
Background and Purpose of the Study:

• Background:
  • Clinical competency in nursing is a significant concept as determined by the IOM *Future of Nursing*
  • No widely accepted understanding of the meaning of clinical competency is found currently in the nursing literature.
  • Educating nursing students to achieve an entry level of clinical competency is an essential foundation of the nursing profession.

• Purpose:
  • Describe clinical competency
  • Gain an understanding of the meaning of clinical competency from the perspective of acute care nurse managers and pre-licensure baccalaureate nurse faculty
RESEARCH QUESTIONS:

• How do acute care nurse managers describe clinical competency?
• How do pre-licensure baccalaureate nurse faculty describe clinical competency?
• What is the meaning of clinical competency for acute care nurse managers and pre-licensure baccalaureate nurse faculty?
• What are the expectations of clinical competency of the new graduate nurse form the perspective of acute care nurse managers?
Methodology:

- **Interpretive Description Design:**
  - Must have a goal for practice
  - Must support an appreciation of what knowledge is available
  - Allows for the development of questions in the context of seeking knowledge available according to the evidence
  - Obtains knowledge for nursing practice, using a purposive sample and proceeding with an inductive analysis of the descriptive data
### Acute Care Nurse Managers (n = 8)

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THEMES:

➢ Applying metacognitive judgments

➢ Getting the big picture

➢ Providing safe care

➢ Developing professional nursing behaviors
Findings: ACNM

- **Applying Metacognitive Judgments**
  - I don’t know how to explain it but you don’t know what you don’t know.

- **Getting the Big Picture**
  - Verbalize more of an assessment of the real picture of kind of what’s really going on.
  - We all try to focus on is like the bigger picture and not working the tasks off the list.

- **Providing Safe Care**
  - Safe implementation of well-defined care
  - Evidence-based care, that’s it
  - Safe implementation of well-defined evidence-based care as outlined by the organization.

- **Developing Professional Behaviors**
  - Need to be part of a group and a team.
  - You are not on an island
  - Mature professional individuals....we don’t want any cowboys.
Findings: BNF

- **Applying Metacognitive Judgments**
  - You just have to be a hard worker and recognize what you know and don’t know

- **Getting the Big Picture**
  - A student that is truly trying to learn, to understand the bigger picture of the whole process versus I am going in and I am going to put a Foley in, rather sees the bigger picture.

- **Providing Safe Care**
  - She is safe, she is accurate, she achieved the outcome and the behavior is appropriate

- **Developing Professional Behaviors**
  - They come to clinical prepared, not just physically
  - They are organized and get their work done
  - They interact with people with a level of maturity.
ACNM and BNF: COMPARISONS

• **Applying Metacognitive Judgment:**
  - **Managers**- new graduates recognizing where they lacked knowledge to care for their patients
  - **Faculty** – student preparation & self-evaluation of their knowledge

• **Getting the Big Picture:**
  - **Managers**-new nurse that was able to holistically view the patient and then make clear decisions
  - **Faculty**-students as getting the big picture and being able to recognize needed changes

• **Providing Safe Care:**
  - **Managers**- providing evidenced-based care & not making serious mistakes
  - **Faculty**- providing safe care, accurate medication administration & performance of skills

• **Developing Professional Behaviors:**
  - **Managers**-new graduate able to delegate to assisted personnel & organization & time management
  - **Faculty**- organization & time management
Definition:

• *Clinical competency* is the ability to provide safe care in a manner that views a larger perspective of the patient; and an ability to accurately assess and critically think through the best options for care using evidence-based practice. It also addresses the student/nurse’s ability to apply metacognitive judgment through a demonstration of understanding self-knowledge, applicable knowledge and self-evaluation while incorporating attributes such as effective communication, efficient time management, and delegation in their clinical practice (Meehan, 2016).
Theoretical Framework:

- The basic concepts from Transitions Theory applicable to this study are:
  - the nature of the transition
    - new graduate nurse is transitioning from the role of student to the role of practicing nurse
  - complexity to the transition as new graduate moves through time
    - Awareness, engagement, time span
  - transition conditions needed to progression
    - preparation and knowledge
  - patterns of response needed for progress
    - feeling connected, interacting, being situated, and coping
Future Research:

- Development of an instrument to be used in objectively evaluating clinical competency incorporating data from this study.
- The development of an instrument that standardizes clinical competency for students and practicing nurses which could be used for the student in the acute care setting and progressing through to the new graduate’s clinical practice.
- A qualitative study that considered the best ways to measure and incorporate the theme of applying metacognitive judgments and the faculty approach to clinical evaluation.
- A comparison of clinical experiences in the acute care setting looking at specialty areas and the general medical-surgical setting comparing the evaluation of clinical competency using the four themes derived from this study.
- An evaluation of the clinical experience from the perspective of the student nurse to determine if an approach to clinical competency using the data derived from this study improves the experience.


References:


Thank you