TEXAS WOMAN'S UNIVERSITY

A DESCRIPTIVE PHENOMENOLOGICAL STUDY OF NURSING STUDENT EXPERIENCES OF CLINICAL DATA USE IN CLINICAL ROTATIONS

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FOCUS OF INQUIRY

(ACU School of Nursing, Class of 2015)

- Need student readiness to enter nursing workforce
- Need effective clinical learning experiences
- Importance of clinical rotations
- Clinical data important for learning clinical judgment
- Clinical data important for competency development

Definitions:

Clinical data - Patient-care centered information such as assessment findings, labs or health history.

Clinical rotations - Clinical nursing education experiences that do not take place in a nursing program's labs or classrooms
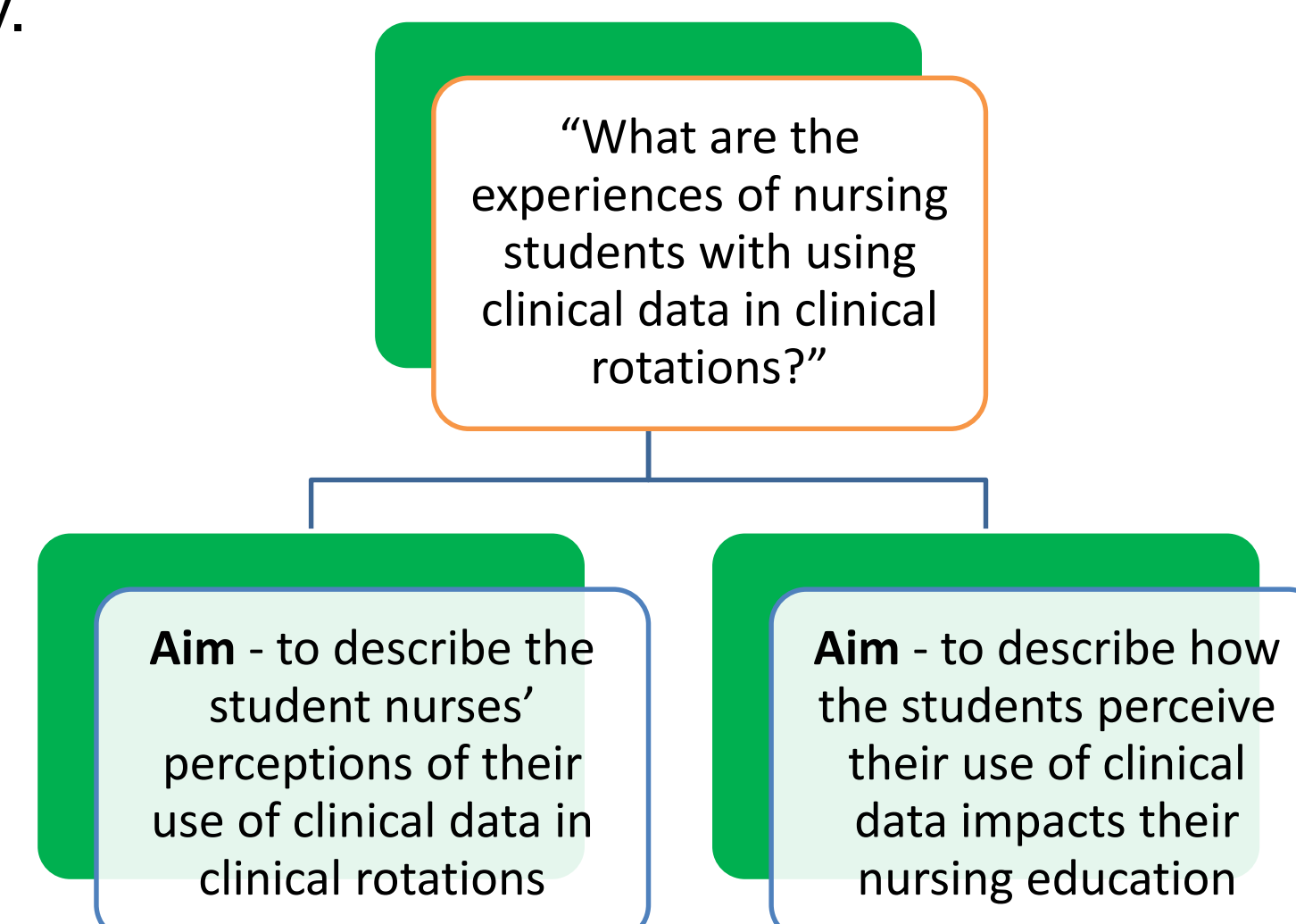

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LITERATURE

- Clinical Judgment Model
- Purpose of clinical learning
- Evaluation of clinical learning environments
- Perceptions of clinical learning
- Clinical models
- Settings/strategies for clinical learning
- "Clinical data" & related competencies
- Types/foci of clinical rotations
- Simulation vs. clinical rotations
- Student experiences with EHRs

Gap

(a) Nursing student perceptions of impact of clinical data use on nursing education
(b) Nursing student experiences of clinical data use in clinical rotations

RESEARCH QUESTION

"What are the experiences of nursing students with using clinical data in clinical rotations?"

Aim - to describe the student nurses' perceptions of their use of clinical data in clinical rotations

Aim - to describe how the students perceive their use of clinical data impacts their nursing education
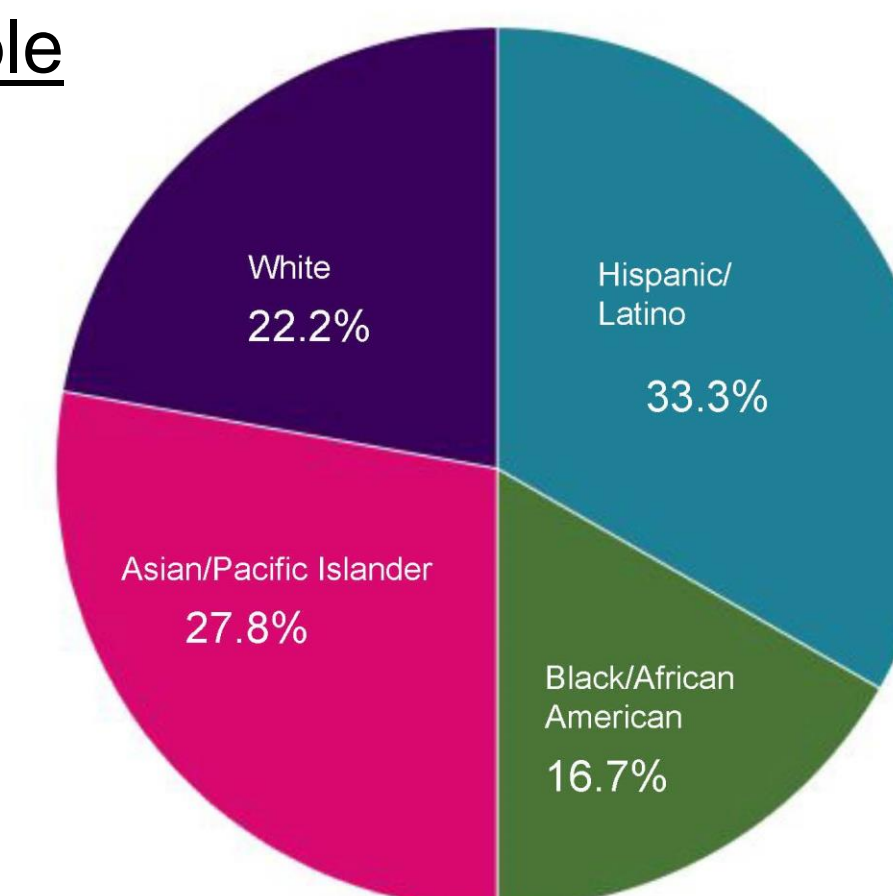
PHILOSOPHY AND METHODS

Assumptions

- The experience of using clinical data in clinical rotations creates the phenomenon of interest
- Each student is the expert on the phenomenon as experienced from his or her perspective.

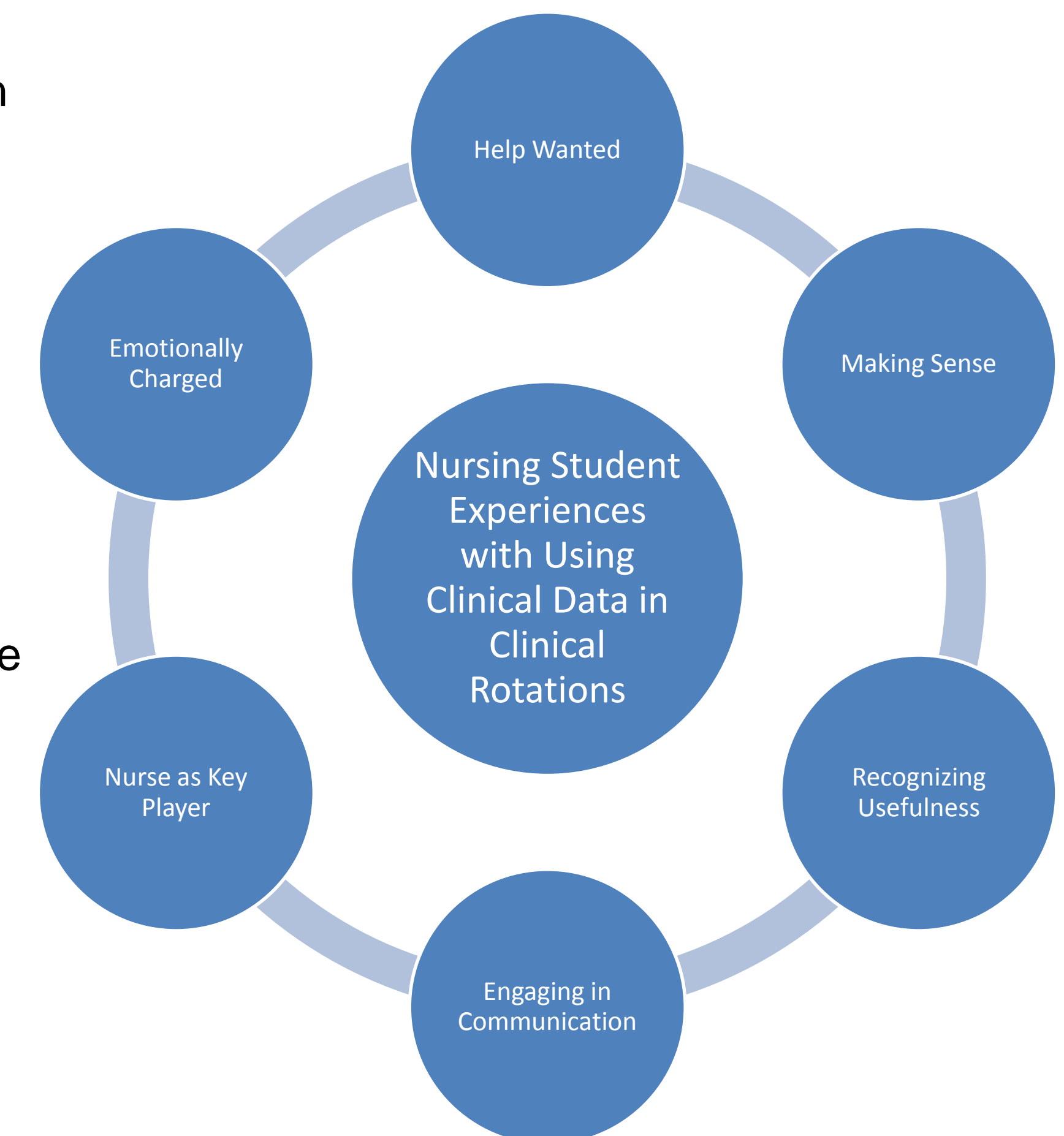Husserl's Descriptive Phenomenology

- Qualitative, exploratory
- Pure descriptions of perception represent experience, experience is the true origin of knowledge
- In-depth interviews

Sample

- 18 participants
- Mean age = 23 years
- 1 male & 17 females
- Junior or senior level
- Had completed at least one clinical course
- Mean number of clinical courses completed = 3.167

RESULTS

DISCUSSION

- Students want/need help learning how to use clinical data
- Students recognize the usefulness of clinical data and the ways that it makes sense
- Nursing students perceive themselves to be outsiders looking in
- Development of emotional intelligence
- Relationship building and professional role socialization
- Support and extension of Clinical Judgment Model