



Applying King's Conceptual Framework and Theory of Goal of Attainment: Telehealth Content in Nursing Education

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What is Telehealth?

- “collection of means or methods for enhancing healthcare, public health, and health education delivery and support using telecommunications technology”



Telehealth Resource Center, 2016



Objectives

- At the completion of this presentation, the learner will:
 - Identify at least 3 ways of applying King's conceptual framework and theory to telehealth and telenursing practice.
 - Apply concepts from King's framework to multiple levels of nursing education, including baccalaureate, masters, and doctoral programs with respect to telehealth content in curriculum.



Telenursing

- “the use of information and communication technology to transmit data relevant to any aspect of nursing activity, encompassing many activities, such as triage, teleconsultations, home care, education, and research”



Wynchank & Sabbah, 2016



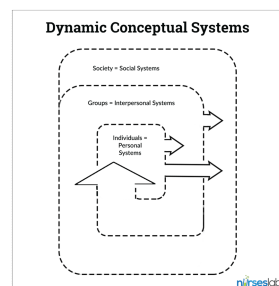
Background of Project

- Initial grant funding to create and equip a telemedicine research, development, and training center to support university and clinical initiatives
- Collaborative efforts of nursing faculty to examine curriculum in terms of what is currently being done to educate students at all levels of practice and current exposure (BS, MS, DNP)

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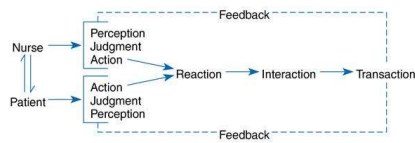


King's Conceptual Framework



King, 1981

King's Theory of Goal Attainment



<https://nurseskey.com>

King & Nursing Education

Philosophy of Nursing Education

Conceptual Framework

Program Objectives

King, 1986

King's Concepts

- Authority
- Body Image
- Communication *
- Decision Making
- Growth and Development
- Interaction *
- Organizations*
- Perception
- Power
- Roles
- Self
- Space *
- Stress
- Time *
- Transaction *

King, 1981

King & Nursing Education

Courses

Specific Objectives, Learning Activities and Teaching Strategies

Evaluation Process

King, 1986

Role of Telehealth Technology

- Many of the interactions in the personal, interpersonal and social systems are being increasingly facilitated by technology
- Internal and External systems with power and authority influencing content placed in curricula so that we have well-prepared graduates



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Telehealth Curriculum Examples

- Bachelor's Programs
- Masters Programs
- Doctor of Nursing Practice Programs

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B Questioning the Role of Technology

- How does technology influence perceptions, communications, and transactions between nurse and clients (positively or negatively)?
- How do nurses and clients find harmony with technology in giving and receiving care?
- How do nurse educators best assist students?

Fronczek, Rouhana, & Kitchin, 2017

B References

Fronczek, A., Rouhana, N., & Kitchin, J. (2017). Enhancing telehealth education in nursing: Applying King's conceptual framework and theory of goal attainment. *Nursing Science Quarterly*, 30(3), 209-213. doi: 10.1177/0894318417708418

King, I. M. (1986a). *Curriculum and instruction in nursing*. Norwalk, CT: Appleton-Century-Crofts.

King, I. M. (1981). *A theory for nursing: Systems, concepts, process*. New York: John Wiley & Sons, Inc.

Telehealth Resource Center (2016). A framework for defining telehealth. <https://www.telehealthresourcecenter.org/>

Wynchank, S., & Sabbah, N. (2016). eHealth and Telenursing. In J. G. Webster & H. Eren (Eds.), *The E-medicine, E-health, M-health, Telemedicine, and Telehealth Handbook* (pp. 119-144). Boca Raton: CRC Press.

B Summary and Conclusion

- Where have we been?
- Where are we going?

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