Pedagogical Trends and Research Ideas in Nursing Education: 
An Instructional Design Perspective

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Process
Search Terms

instructional design, adult learners, nurs*, program, student, education, pedagog*

Limiters

• 2008-2015
• Peer reviewed
• Full text
• GRU libraries
Databases
1. Academic Search Complete
2. CINAHL Plus With Full Text
3. Health Source: Nursing/Academic Edition
4. Proquest Education Journals
5. Proquest Nursing and Allied Health Source
6. Research Library (at Proquest)
7. PubMed
Over 100,000 articles retrieved

152 articles reviewed

Exclusions

• Non-medical disciplines
• Specific courses
• Continuing education
• Single-item results
Journals
1. Nursing Education Perspectives
2. Journal of Interprofessional Care
3. Nurse Education Today
4. Journal of the Medical Library Association
5. Journal of Nursing Education
6. Nurse Education in Practice
Discoveries
TRANSFORMATION
Learner-centered characteristics

- Learner-centered power: acceptance, trust
- Educator role: belief in students, partnership
- Learner responsibility: self-directed, engaged
- Evaluation philosophy: feedback, collaboration, outcomes

(Greer et al., 2010)
Perceived inhibitors

- Class size
- Physical space
- Content volume
- Peer resistance
- Poor student preparation

(Greer et al., 2010)
Faculty evidence for teaching

- Written course evaluations
- In-class feedback
- Students’ comments
- Theory
- Colleagues
- NCLEX scores

(Patterson & Klein, 2012)
EBTP Consideration

- Reflection, review
- Investigate strategies
- Piloting strategy
- Developing & implementing plan
- Implementing & evaluating class
- Revise & refine

(Patterson & Klein, 2012)
“Interprofessional Education:
When students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes.

Interprofessional Collaborative Practice:
When multiple health workers from different professional backgrounds work together with patients, families, carers [sic], and communities to deliver the highest quality of care.”

Key Takeaways

- Accreditation
- Community
- Attitude
Implications
“In its simplest sense, instructional design is the process of translating general principles of learning and instruction into plans for instructional materials and learning activities.”

(Kanuka, 2006, p. 3)
principles — plans — practice
Analyze [Assess]
Gather information

Design [Diagnose]
Identify the problem

Develop [Plan]
Establish outcomes

Implement [Implement]
Carry out the plan

Evaluate [Evaluate]
Review and revise
Research Ideas
1. “Back to the Future”
2. Learner-centered characteristics
3. IPE: Building community of collaboration
4. Online educator role shifts
5. Personal response system (Lecture Tools)
principles — plans — practice
Delunas, L. R., & Rouse, S. (2014). Nursing and medical student attitudes about communication and collaboration before and after an interprofessional education experience. *Nursing Education Perspectives, 35*(2), 100-105. doi:10.5480/11-716.1


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