Using Online Wikis for Assessment Transforms Student Articulation of Learning

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Goals for today

- Describe how the use of wiki technology can be used for student assessment.
- Generate a process that illuminates how module learning objectives are fulfilled.

Active participant learning – online teaching and learning

- Paradigm shift of lecturing to coaching
- Since learning is social, interactive approaches such as group work and discussions require different approaches online (Kelly, 2013)
- Online education changes the instructional experience (Major, 2015)
- Quality Matters (QM, 2019) nationally recognized, peer review process designed to certify quality of online courses
- Reflection facilitates critical thinking and contributes to making sense of new information (Sherwood & Horton-Deutsch, 2012)

Course & Module Learning Objectives

- Course mapping – process of alignment
- Course objectives

    1. Integrate philosophy of science, nursing theories, leadership principles, and theories from related sciences into the delivery of advanced nursing practice. **Essentials I-1, 2; II-2; QSEN: EBP**

    3. Appraise the significance of intercultural awareness and interprofessional collaboration within a theoretical context to provide advanced nursing practice leadership. **Essential VIII-1 QSEN: TAC**

- Module learning objectives
    - Demonstrate interprofessional collaboration from theoretical underpinnings (CO 3)
    - Summarize how theoretical foundations contribute to nursing practice (CO 1)

Course Objectives &Module Learning Objectives

- Integrate philosophy of science, nursing theories, leadership principles, and theories from related sciences into the delivery of advanced nursing practice. **Essentials I-1, 2; II-2; QSEN: EBP**

- Evaluate applicability of nursing and related theories using evidenced based practice approaches to achieve optimal, aggregate healthcare outcomes **Essentials III- 2, 6; V-2, 5; QSEN: PCC**

- Appraise the significance of intercultural awareness and interprofessional collaboration within a theoretical context to provide advanced nursing practice leadership. **Essential VIII-1 QSEN: TAC**

- Demonstrate effective communication skills through respectful writing, listening, and reflecting. **Essential IV-1, 5; QSEN: TAC**

- Demonstrate interprofessional collaboration from theoretical underpinnings

- Summarize how theoretical foundations contribute to nursing practice

What is a wiki?

- Named by Ward Cunningham who created first wiki – "wiki-wiki" is Hawaiian word for quick (Wikieducator, 2019)

- Online technology mechanism for assignments

- Website for collaborative, interactive, and creative work

- Helps develop online community as students work on same document

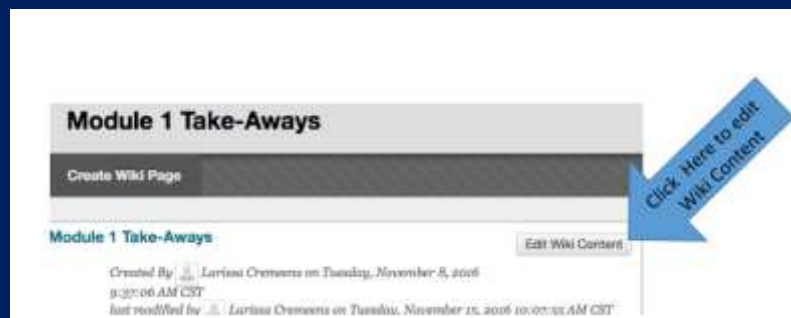- Most notable wiki is Wikipedia

Assignment

Description for Take-Aways:

At the end of each module, reflect on lectures, readings, and other instructional materials as they relate to a module learning objective you select. In 150 words or less explain your learnings or takeaways.

To make your response in Wiki, click on the "Edit Wiki Content" button. See image below.

Wiki entry

Student reflection

- I focused on Nola Pender's health promotion model, and I found that this theory was especially useful…for discharge planning as it helped me find a way to promote behavior change that would ultimately prevent readmissions.

- I have applied concepts from this class, especially the Health Promotion Model, to my current role by encouraging smoking cessation while being cognizant of barriers to cessation.

- Incorporating previous assignments….was a much easier task than I first anticipated because I had received so much valuable feedback and suggestions from peers and Dr. Bonham.

Student reflection

- I feel confident in appraising and utilizing appropriate theories to guide thinking and clinical based research.

- After deciding to use this theory on Assignment one, I first regretted my decision because it is so abstract and difficult to understand, but after speaking with Lisa Burkhart and researching more about spiritual care, I am so glad I picked this topic…..will definitely be more cautious in the future to practice spiritual care on a daily basis.

- I am excited to continue to implement the theory of balancing analgesia and side effects in daily practice…..great to be able to ….see my classmates point of view on the selected theories that they had chosen.

So, what is transformed?

Wiki

- Discharge planning; smoking cessation; guide thinking and clinical based research; theory of balancing analgesia and side effects in daily practice

- Received so much valuable feedback and suggestions from peers and Dr. Bonham; ….after speaking with Lisa Burkhart

Module objective

- Summarize how theoretical foundations contribute to nursing practice

- Demonstrate interprofessional collaboration from theoretical underpinnings

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Discussion

- Use of wiki technology
- Module learning objectives fulfilled
- Instructional method changed my way of teaching
- Student was accountable for learning experience
- Reflection - Takeaway through wiki mechanism
  - Critical thinking
  - Reframe perspective to determine future behavior

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Questions?

- Thank you!
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