The Use of Module Check-Ups to Improve Learning and Teaching in a Nursing Course

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Background

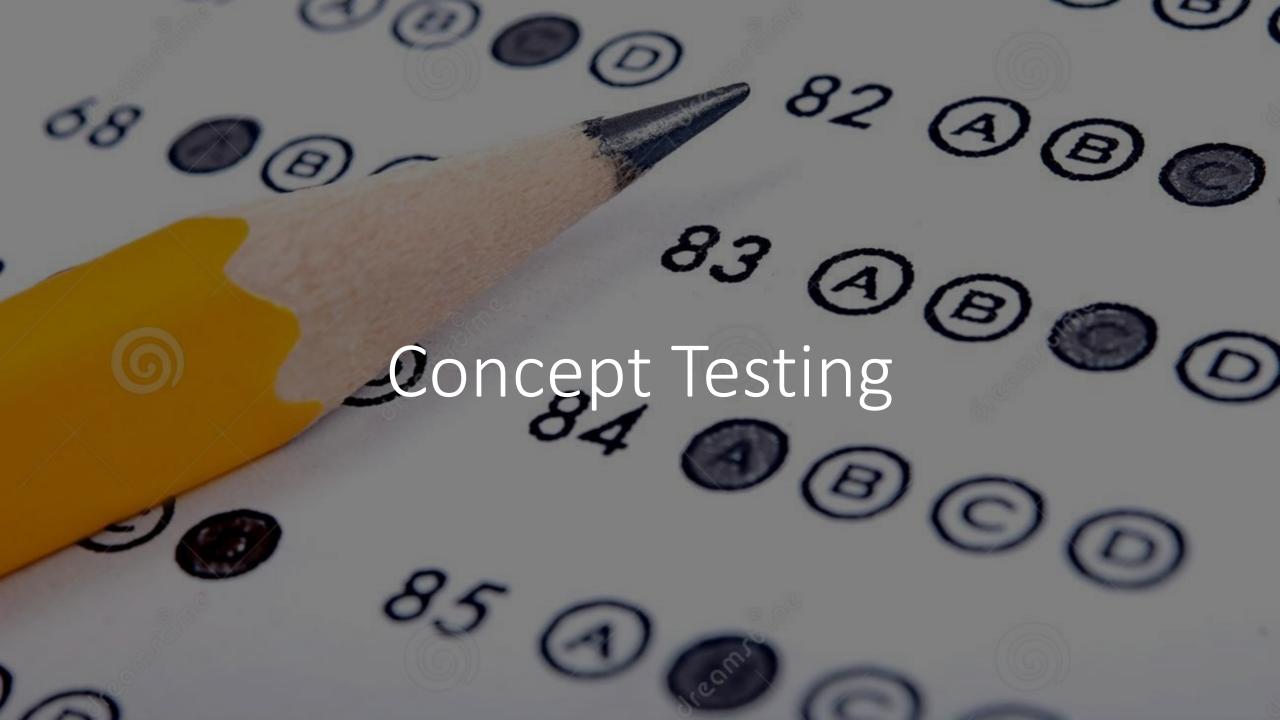STUDENTS HAVE A DOCUMENTED PREFERENCE FOR BRIEF, LOW STAKE TESTS TO ASSESS LEARNING

(OKUNJI & HILL, 2014).

SUCCESSFUL ONLINE COURSES FOR NURSES PROVIDE FREQUENT, SHORT ASSIGNMENTS

(SPANGLE ET AL, 2002)

FACULTY HAVE AN INTEREST IN DELIVERING AUTHENTIC ASSESSMENT IN ONLINE COURSES

(SMITH, 2009)

Concept Testing

Context for Intervention

- A three-credit, Health Promotion Theories and Population-Focused Interventions course for students in a doctor of nursing practice program.

- Hybrid course= two in-person sessions + online asynchronous format.

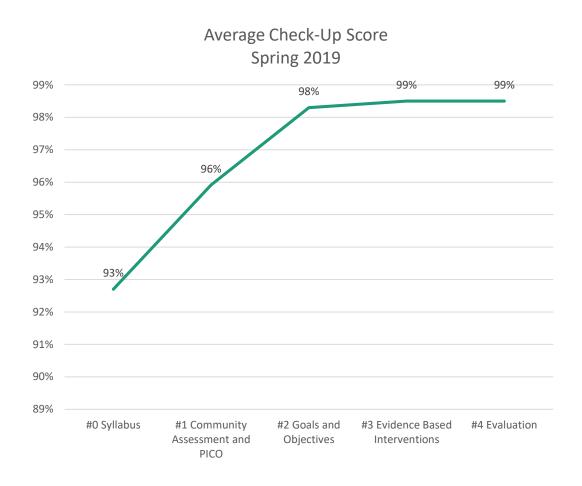- Five modules over sixteen-week semester

Intervention: CHECK-UP

CHECK-UP

- Each module included a Check-Up
- 10-12 questions
- 2.5% of total course grade
- Open for a week
- No time limit
- Three attempts

Tools

Annoucements

Syllabus

Modules and Readings

Assignments

Resources

Course Calendar

Discussion Board

Panopto Video

Collaborate

Course Management

Control Panel

Content System

Course Tools

Evaluation

Grade Center

Users and Groups

Customization

Packages and Utilities

Help

⌃ **Test Information**

Description	
Instructions	
Multiple Attempts	This test allows 2 attempts. This is attempt number 1.
Force Completion	This test can be saved and resumed later.

⤸ Question Completion Status:

QUESTION 1

Which of the below are different types of needs (check all that apply):

☐ Normative

☐ Expressed

☐ Perceived

☐ Relative

QUESTION 2

Which of the below would be considered a primary source of data that should be used when gathering community level data?

☐ Zillow.com

☐ City-data.com

☐ Chicagohealthatlas.org

☐ Wikipedia.org

Results

Average Check-Up Score
Spring 2019

Sample student feedback about implementation of Check-Up

- *"You should not change the check-ups, they are helpful and the grading set up takes some pressure off the "having to get an A" feeling when taking the assessment, allowing more learning, I believe."*

- *"At the beginning of the semester, I was overwhelmed with the check-ups, the discussion board posts, and the windshield surveys. We had something due almost every week and by the end of the semester, we only had a few assignments due so I constantly worried that I was forgetting something when I was not...To me, the check-ups did not provide a lot of additional help."*

Moving Forward

Reduce the number of allowed attempts (from three to two)

Move from multiple choice questions to application-based questions

How those key concepts connect to the big picture in the checkups

Consider where check-ups are introduced in the modules

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