

Title:

Educational Interventions for Middle School Students to Improve the Perception of Nursing as a Future Career Choice

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Session Title:

Educational Leadership Posters

Slot (superslotted):

ED LDR PST: Friday, September 26, 2014: 10:00 AM-10:30 AM

Slot (superslotted):

ED LDR PST: Friday, September 26, 2014: 11:45 AM-1:00 PM

Slot (superslotted):

ED LDR PST: Friday, September 26, 2014: 3:00 PM-3:30 PM

Keywords:

education, perception and students

References:

tbd

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE	TIME ALLOTTED	FACULTY/SP EAKER	TEACHING/LEARNING METHOD	EVALUATION/FEEDBACK
Example Critique selected definition of the term, "curriculum"	Example Definitions of "curriculum" Course of study Arrangements of instructional materials The subject matter that is taught Cultural "training"	Example 20 minutes	Example Name, Credentials	Example Lecture PowerPoint presentation Participant feedback	Example Group discussion: What does cultural training mean to you?

	Planned engagement of learners				
identify three educational interventions to improve middle school students' perceptions as a future career choice	definitions of perceptions and misperceptions	10 minutes	Dr. Robin Matuitna, PhD, RN-BC, CPN, CPON	Powerpoint presentation	How may educational interventions be tailored to grasp attention of middle school students (future nurses)
list middle school students' misperceptions of nursing as a future career choice	definition of microcareer bursts	10 minutes	Teresa Kelechi, Martina Mueller, Carolyn Jenkins, Jordy Johnson	poster presentation	How may microcareerbursts be implemented at local middle schools?

Abstract

Purpose: The American Association of Colleges of Nursing (AACN) (2008) predicts that by the year 2025, there will be a nursing shortage of 500,000 RNs. At the same time, there will be increased demands on the nursing population based on aging baby boomers who will require geriatric care. Another area of concern is that there will be fewer nurses due to the aging workforce. We need to prevent this from happening and begin the process of recruitment to nursing programs now. One solution to the future nursing shortage may be to enact effective recruitment strategies for potential nursing students. The current practice of waiting until high school to begin recruitment efforts is ineffective in increasing the critical mass of students who choose nursing as a career as evidenced by the nursing shortage. However, the middle school years have been identified as prime recruitment years by the South Carolina Education and Economic Development Act. In South Carolina, the Education and Economic Development Act has mandated that Career Paths be established for middle school students; therefore, recruitment efforts could become part of this educational intervention. This study seeks to demonstrate that recruitment interventions geared toward educating middle school students about nursing and nursing specialties would significantly improve the perception of nursing as a future career choice, thereby increasing the number of students who choose nursing as a career. If educating middle school students about nursing significantly increases nursing school enrollment and graduation rates, the nursing shortage may be positively impacted, thus positively impacting health care for society.

Subject Population: The sample population was taken from Hanahan Middle School in Berkeley County, South Carolina. The target population was middle school students of African American, Asian American, Hispanic American, Pacific Islander, and white races. Participants were middle school students 9 to 15 years of age in Grades 7 and 8.

Research Design: A pre-test/post-test design tested the effects of the intervention on a group of middle school students compared to a control group. The intervention consisted of an interactive computer program describing nursing careers developed by Microburst Learning.

Instrument: The instrument used to collect data was the Indiana survey which is divided into two parts: (1) a career section, and (2) a nursing section. The survey is a 5-point Likert scale, ranging from “strongly agree” to “strongly disagree.” The instrument was used to measure two outcomes, perception and ideal career choice.

Procedure: The pre-survey assessed students’ perceptions of nursing as an ideal career choice. The intervention group was given the Microburst Learning computer program describing nursing. After the intervention, the students completed a post survey. The survey responses were compared to determine the effectiveness of the interventions.