

Title:

Assessing Baccalaureate Nursing Students Attitudes Towards Teamwork and Communication Using TeamSTEPPS™ Teamwork Attitudes Questionnaire

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Session Title:

Poster Presentations

Slot (superslotted):

PST: Friday, April 8, 2016: 10:00 AM-10:45 AM

Slot (superslotted):

PST: Friday, April 8, 2016: 12:00 PM-1:15 PM

Slot (superslotted):

PST: Friday, April 8, 2016: 2:30 PM-3:15 PM

Slot (superslotted):

PST: Friday, April 8, 2016: 6:00 PM-7:00 PM

Slot (superslotted):

PST: Saturday, April 9, 2016: 7:30 AM-8:30 AM

Slot (superslotted):

PST: Saturday, April 9, 2016: 10:00 AM-10:45 AM

Slot (superslotted):

PST: Saturday, April 9, 2016: 12:00 PM-1:15 PM

Keywords:

communication, patient safety and teamwork

References:

Clapper, T.C & Kong, M. (2012). TeamSTEPPS®: The patient safety tool that needs to be implemented. *Clinical Simulation in Nursing*, 8(8), e367-e373. Tella, S., Liukka, M., Jamookeeah, D., Smith, N.J., Partanen, P., & Turunen, H. (2014). What do nursing students learn about patient safety? An integrative literature review. *Journal of Nursing Education*, 53(1), p. 7-13. Sherwood, G. (2011). Integrating quality and safety science in nursing education: Matching practice realities. *Nursing Outlook*, 55(3), 151-155.

Abstract Summary:

Attendees will be presented with findings of a research project assessing the attitudes of nursing students regarding teamwork and communication. This project presents a potential new data source for assessing student attitudes regarding patient care and safety across the curriculum.

Learning Activity:

LEARNING OBJECTIVES	EXPANDED CONTENT OUTLINE
The learner will be able to explore nursing students' attitudes regarding teamwork as it relates to patient care and safety.	Descriptive statistics of student responses on the TeamSTEPPS® Teamwork Attitudes Questionnaires will be shared with the learner. Trended data and its usefulness for connecting

	communication and teamwork to patient safety will be discussed.
The learner will be able to identify potential data sources for assessment of communication and teamwork in the nursing curriculum.	The learner will be provided with recommendations for how to incorporate data obtained as a data source for program assessment across the curriculum.

Abstract Text:

Purpose: The purpose of this scholarly project is to assess the attitudes of junior and senior level nursing students regarding the various components of teamwork as it relates to their current level of education regarding patient care and safety. This project will also provide faculty with detail regarding specific student attitudes and knowledge related to communication and teamwork that is currently unavailable through the existing systematic program assessment plan (SPAP).

Background: Baccalaureate programs are challenged to prepare graduates who are able demonstrate leadership and communication skills to effect healthy patient outcomes. This baccalaureate program is implementing a curriculum revision aimed at improving leadership skills and enhancing communication; two of the programs revised student learning outcomes. Current data sets lack detail on specific content areas regarding teamwork and communication. The department's SPAP has identified the program is not meeting the benchmark on several indicators for communication.

Method: This descriptive study will assess attitudes towards the core components of teamwork and communication. Students enrolled in junior and senior level nursing theory courses will be invited to participate in this study. The TeamSTEPPS™ Teamwork Attitudes Questionnaire (T-TAQ) will be used to assess constructs of team structure, leadership, situation monitoring, mutual support, and communication. This survey consists of 30 items scored on a Likert scale; 6 items for measuring each teamwork construct. Surveys will be distributed to approximately 250 students who agree to participate in the study. Data will be analyzed using SPSS version 22. Descriptive statistics will be used to evaluate student responses in each of the constructs. Further analysis will be completed comparing constructs between junior and senior level nursing students.

Results: Data will be collected from all students enrolled in targeted nursing theory course during the Academic Year 2015-16.

Conclusion: Pending completion of the study.

Application/Recommendations for Nursing Education: The *Essentials for Baccalaureate Education for Professional Nursing Practice* identify interprofessional communication as a critical element to improving patient health outcomes. The researchers anticipate that the outcomes of this study will assist in preparing graduates who are able to demonstrate teamwork and communication skills. Data regarding student attitudes may help inform curriculum and teaching/learning practices. The ability to analyze data across levels allows faculty to pinpoint specific curriculum weaknesses related to the constructs of teamwork and communication. Finally, faculty are interested in assessing the usefulness and applicability of this survey as a data set for program assessment.