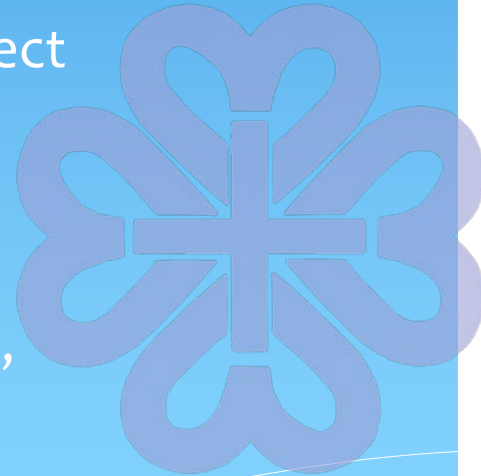


From Books to Bedside:
Bridging the Gap-
Hospital Quality & Safety Initiatives

St. Vincent's Academic Partnership Project

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Conference Challenge

We attended a QSEN Conference in August 2014
& were challenged to create an academic-clinical
partnership to help better educate nurses to improve
patient health outcomes

Quality & Safety Education for Nurses (QSEN)

- * The QSEN project began in 2005 with funding from the Robert Wood Johnson Grant
- * QSEN goal is to address the **challenges of educating future nurses** with the knowledge, skills & attitudes (KSAs) required to positively impact the quality & safety of health care in their work place
- * KSAs based on six competencies: *patient-centered care, teamwork & collaboration, evidence-based practice, **quality improvement, safety**, and informatics*

Background

- * Hospitals are the largest employer of new nurses
- * 10% of a typical hospital's nursing staff are new grads
- * Are these new graduates fully prepared to provide safe & effective care?
 - * 90% of academic leaders say “yes”
 - * Only 10% of hospital leaders say “yes”

(Nursing Executive Center, 2007)

(Berkow, Virkstis, Stewart & Conway, 2008)

QSEN in Jacksonville

- * Local hospital nurse leaders are reporting that new graduates lack knowledge of hospital quality and safety initiatives
- * These nursing initiatives majorly impact patient outcomes **and** are tied into hospital reimbursement
- * ****Knowledge of these initiatives are imperative****

Quality Improvement

- * QSEN defines this core competency as:
- * The “*use of data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of health care systems*” (QSEN, n.d.)
- * In order to do this, nursing students must “recognize that nursing and other health professions students are **parts of systems of care and care processes** that affect outcomes for patients and families” (QSEN, n.d.)

Safety

- * QSEN defines this core competency as:
- * *“Minimizing risk of harm to patients and providers through both system effectiveness and individual performance” (QSEN, n.d.)*
- * *In order to do this, nursing students should be able to “discuss potential and actual impact of **national patient safety resources, initiatives and regulations**”(QSEN, n.d.)*

Research Question

- * How knowledgeable are new graduates about these hospital quality and safety initiatives?
 - * *National Patient Safety Goals (NPSGs)*
 - * *Core measures*
 - * *Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS)*
 - * *Hospital Acquired Conditions (HACs)*
- * Anecdotally, “Not very”.

Goal of Research

- * Step One: Validate that new nurses have a gap in their knowledge of hospital quality and safety initiatives
 - * Survey recent nurse graduates
 - * Survey nursing faculty

If validated...

- * Step Two: Partner with nursing faculty for potential collaboration

Step One

- * New Nurse Survey
 - * SVR, SVS, OPMC, & UF Health
 - * Within 6 months of graduation
 - * SurveyMonkey® via employee email
 - * Demographics (age, gender, type of nursing program)
 - * 10 questions

Step One

- * Nursing Faculty Survey
 - * JU, UNF, FSCJ, ITT Breckenridge
 - * SurveyMonkey® via college email
 - * Demographics (age, gender, work & clinical experience)
 - * 10 questions

Step One: Survey Questions

New Nurses

Based on knowledge gained from nursing school only,:

Faculty

Based on your knowledge gained from the nursing curriculum of your undergraduate program only,

- * 1. Could they identify the current 2014 Core Measures?
- * 2. Did they understand the significance of what Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) means in relation to hospital reimbursement?
- * 3. Could they identify the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) initiatives?
- * 4. Could they identify the different types of hospital associated conditions (HACs)?
- * 5. Can they identify the significance of the National Patient Safety Goals (NPSG) of 2014?
- * 6. Could they identify the topics included in the National Patient Safety Goals (NPSG) of 2014?
- * 7. Were they familiar with nursing bundles as recommended by Institute for Healthcare Improvement (IHI)?

Survey Results

New Nurses

- * N = 50
- * Age (years):
 - * 18-25 = 43%
 - * 26-30 = 23%
 - * 31-40 = 11%
 - * 41-50 = 23%
- * Since graduation (months):
 - * 0-6 = 60%
 - * ≥ 6 = 40%
- * Degree:
 - * ADN = 58.33%
 - * BSN = 41.67%

Survey Results

New Nurses

- * 1. 2014 Core Measures? No = 16.73%; Some = 52.35%; Yes = 30.92%
- * 2. HCAHPS r/t hospital reimbursement? No = 35.4%; Some = 30.1%; Yes = 34.75%
- * 3. HCAHPS initiatives? No = 37.45%; Some = 34.8%; Yes = 27.75 %
- * 4. HACs? No = 18.03%; Some = 11.08%; Yes = 70.8%
- * 5. Significance of NPSGs ? No = 16.72%; Some = 48.83%; Yes = 34.45%
- * 6. 2014 NPSG topics? No = 7.09%; Some = 53.33%; Yes = 39.58%
- * 7. Familiar with nursing bundles? No = 21.35%; Some = 47.59%; Yes = 31.06%

Are nursing students learning about hospital quality & safety initiatives:

No = 21.82%

Somewhat = 39.73%

Yes = 38.45%

Survey Results

Faculty

- * N=21
- * 75% female
- * Age (years):
 - * 31-40 = 8.35%
 - * ≥ 50 = 91.65%
- * Last in setting (years):
 - * 0-1 = 54.18%
 - * 2-5 = 25.0%
 - * ≥ 10 = 20.82%

Survey Results

Faculty

- * 1. 2014 Core Measures? No = 35.4%; Some = 16.67%; Yes = 47.93%
- * 2. HCAHPS r/t hospital reimbursement? No = 35.4%; Some = 20.8%; Yes = 43.75%
- * 3. HCAHPS initiatives? No = 35.4%; Some = 29.2%; Yes = 31.25%
- * 4. HACs? No = 31.25%; Some = 10.43%; Yes = 58.33%
- * 5. Significance of NPSGs ? No = 29.0%; Some = 35.4%; Yes = 47.93%
- * 6. 2014 NPSG topics? No = 16.68%; Some = 27.08%; Yes = 56.25%
- * 7. Familiar with nursing bundles? No = 33.33%; Some = 27.08%; Yes = 39.6%

Are nursing faculty teaching about hospital quality & safety initiatives:

No= 33% Somewhat = 26% Yes = 41%

Survey Implications

- * Patients
- * New Nurses
- * Hospitals
- * Schools of Nursing

Step Two

- * Partner with nursing faculty for potential collaboration
- * Develop workshop on quality & safety initiatives
 - * Lunch & Learns
 - * CEs
 - * Grant funded

Step Two: Partnering

- * “Educating” academia on hospital Q&S initiatives
- * Value-Based Purchasing
 - * *National Patient Safety Goals (NPSGs)*
 - * *Core measures*
 - * *Hospital Acquired Conditions (HACs)*
 - * *Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS)*

Lunch & Learns

- * Two lunch-and-learn sessions were held at two different schools of nursing
- * Overview of hospital initiatives provided
- * Over 40 attendees
- * Lunch provided
- * One hour CE provided
- * Engaging discussions
- * Incorporation of initiatives into curriculum?

In Summary

Nurses are integral to improving quality and safety for 1) successful patient outcomes, and 2) reimbursement for care

WOW... that's a lot of responsibility & power!

As nursing leaders/educators we need to empower our nurses/students so they know that one nurse can truly make a difference... in the health of the patient & the health of the hospital!

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