INCORPORATING QSEN INTO THE CONTEXT OF NURSING TEXTBOOKS: STRATEGIES FOR LEARNING ACTIVITIES AND EVALUATIVE METHODS

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Textbook Selection and QSEN

- QSEN Phase III national initiative = …create “mechanisms to sustain the will to change among all nursing programs the context of textbooks….” (www.qsen.org) to support curricular innovations
Textbook Selection and QSEN

- Need to integrate QSEN competencies into textbook **package**:
  - Textbooks (text and features)
  - Associated ancillaries (e.g., faculty and student resources)
“Everyone here? Good. Meeting topic: Setting world record for shortest meeting. All in favor say aye. Ayes have it. Meeting over.”
Textbook Selection and QSEN

Textbook selection criteria r/t QSEN:

- Are QSEN competencies *truly integrated* throughout the textbook package?
- Do faculty resources include ways to teach QSEN?
- Do student resources include ways to learn QSEN?
- Do faculty resources provide ideas/guidance for formative evaluation activities to determine student competency development?
Examples of Learning and Evaluative Activities: Safety/QI

- Most (MS) textbooks have safety features/boxes (not by KSA); e.g.,
  - Smeltzer, et al. (2010) – Nursing Alert (not always focused on safety in care); no QI reference
  - Pellico (2013) – !Nursing Alert (focused on safety in care); no QI reference
Examples of Learning and Evaluative Activities: Safety/QI

Examples of Learning and Evaluative Activities: Safety/QI

- TEACH for NURSES Lesson Plans (Elsevier) -- See Lesson Plan for Diabetes Mellitus handout; focus on KSAs for Safety:
  --Development of teaching plan for patient giving self insulin
  --Decision-Making Challenge on how to give self insulin (formative evaluation activity)
YOUR INSURANCE WON'T COVER A VENTILATOR ANY LONGER, SO BOB HERE WILL BE GIVING YOU MOUTH TO MOUTH FOR THE NEXT SEVERAL DAYS.
Examples of Learning and Evaluative Activities: Teamwork and Collaboration

• Most textbooks approach content in Collaborative Care format; e.g.,
  • Lewis, et al. (2010) -- Nursing and Collaborative Care; few Collaborative Care boxes
  • Smeltzer, et al. (2010) -- Depends on chapter, most often Medical Management then Nursing Management
  • Ignatavicius & Workman (2013) -- Patient-Centered Collaborative Care; DM Challenges; TEACH for NURSES lesson plan (Respiratory Assessment handout)
Examples of Learning and Evaluative Activities: Teamwork and Collaboration

• Use of resources from American Lung Association to learn about how patient can improve breathing
• Completion of case study as formative evaluative activity
Examples of Learning and Evaluative Activities: Evidence-Based Practice

• Most textbooks have EBP features/boxes:
  • Smeltzer, et al. (2010) – Nursing Research Profiles with nursing implications; references are mostly medical
  • Lewis, et al. (2010) – Scientific evidence incorporated into various charts with nursing implications
  • Pellico (2010) – No emphasis on evidence-based practice
Examples of Learning and Evaluative Activities: Evidence-Based Practice

- Ignatavicius & Workman (2013) – EBP charts (with LOE and nursing and future research implications) and incorporation of nursing EBP articles in bib;

  New chapter devoted to EBP and how to improve care using current evidence; DM Challenges TEACH for NURSES lesson plans: See handouts
Examples of Learning and Evaluative Activities: Evidence-Based Practice

• **Diabetes Mellitus:**
  • Have students read Peyrot article on insulin injection omission and answer questions (teaching and formative evaluative activity).

• **Respiratory Assessment:**
  • Read article on best practice for obtaining pulse ox readings.
  • Observe student performing pulse ox reading (formative evaluative activity).