

Covenant School of Nursing
LVN-RN Activity Guide
Topic: Quality Improvement Project

Learning Goals/Outcomes

Upon completion of this lesson, you will be able to:

- Identify opportunities for improvement in the healthcare setting
- Design a quality improvement plan to address opportunities for improvement

Pre-Class Preparation

Required:

- <https://www.ahrq.gov/professionals/systems/monahrq/myqi/nursing.html>
- <https://www.nursingworld.org/~4afb57/globalassets/practiceandpolicy/innovation--evidence/impant-of-nursing-care.pdf>
- <http://ojin.nursingworld.org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/TableofContents/Volume122007/No3Sept07/NursingQualityIndicators.html>
- <https://www.hrsa.gov/sites/default/files/quality/toolbox/508pdfs/qualityimprovement.pdf>
- The following webpage has different types of cause and effect diagrams. (DMAIC, PDCA, Fishbone Diagram, or FMEA). I would like you to use one of these diagrams in your presentation.
http://www.hcanj.org/files/2013/09/HCANJ_GuidelinePerformanceImprovement_4.pdf

Additional Resources:

- <http://www.ahqa.org/quality-improvement-organizations>
- <http://www.ihl.org/Pages/default.aspx> (Focus Areas)

Learning Activities

Classroom Activities:

- Review & discussion of quality improvement process
- Class activity: Cause and Effect Diagram (Root cause Analysis)
- Presentations: write a root cause/prophetic statement, create a cause-and-effect diagram, and document potential solutions to a problem observed on a clinical unit.

Laboratory/Clinical Activities:

- None

Out of Class Activities:

- None

Evaluation Methods

- Discussion
- Completion of out of class activities listed above

<i>Texas DECs</i>	<i>QSEN Competencies</i>
Knowledge I.B.8., II.B.3, II.C, III.A.6., III.B.1.b., IV.A.4.d., IV.B.2, IV.B.3.a. Clinical Judgments and Behaviors I.B.5.b., I.C.4., II.H.1., II.H.2., III.A.6., III.B.1., III.C.1., IV.A.1., IV.E.1.d	Quality Improvement Evidence-Based Practice Patient-Centered Care
<i>IM Student Learning Outcomes</i>	<i>NCLEX Test Plan</i>
Graduate Competency#4 Integrate concepts of caring and professional standards into nursing practice Graduate Competency #6 Collaborate effectively with interprofessional caregivers to promote optimal levels of health for patients, families, and the community	Management of Care Safety and Infection Control
<i>Concepts</i>	<i>Faculty</i>
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