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VCU Health Nursing Inquiry Process Diagram (version 2)

Roy E. Brown
rebrown2@vcu.edu

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NURSING INQUIRY PROCESS DIAGRAM

Start: Articulate Problem and Define Question

Initial Review of Evidence / Data → Consult Hospital Resources & Experts → Identify & Assemble Initial Project Team (Stakeholders) → Refine Question (PICO) → Consult Librarian & Perform Literature Search → Appraise Evidence

Adequate Evidence?

No

Current Practice? Not Fully Implemented (Performance Improvement)

Yes

Current Practice? Yes Stop (New Question)

Not Enough Evidence (Research)

Consult the Research & EBP Leadership Council

Current Practice? No (EBP)

Assign / Find Mentor

Protocol Design & IRB Approval

Implement Research Protocol

Data Collection

Data Analysis

Plan

- Identify performance gaps
- Make Predictions and State Objectives
- Develop Plan to Carryout Rest of the Cycle
- Assemble Team Members

Do

- Implement Change (Pilot)
- Collect Data
- Evaluate Effectiveness

Study

- Monitor & Improve / Adjust
- Summarize What Was Learned
- Compare Date to Prediction

Act

- Determine What Changes Need to Be Made
- Adopt, Abandon, Abort
- Continue with Performance Improvement

Disseminate (Poster, Podium Presentation, Manuscript)

Performance Improvement (Process Enhancement)

Research (Creation of New Knowledge)

Contact the Research & EBP Leadership Council

Assign / Find Mentor

Protocol Design & IRB Approval

Implement Research Protocol

Data Collection

Data Analysis

Consider Impact / Outcome(s) & Identify Next Steps

Evidence-Based Practice (Change in Practice)

Contact the Research & EBP Leadership Council (If Needed)

Finalize Team Members & Schedule Meetings

Assess Translation of Evidence into Practice

Gather Pre-Intervention Data

Create Action Plan & Implement Change (Pilot)

Gather Post-Intervention Data

Evaluate Outcome(s)

Report Results to Decision-Makers

Adopt Practice Change & Identify Next Steps

Background (Broad)

Question Development

Foreground (Focused)

Adequate Evidence?

Current Practice?

Yes

No

Current Practice? No (EBP)

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