



The influential voice of Nebraska's hospitals

Nebraska Quality Residency Program Agenda's

Module E - Healthcare Data in Practice

(Leads: Anne Skinner, Bill Redinger, Marty Fattig)

July 14, 2022

TBA

Laptop Required for this Module

Objectives:

- Identify measures for quality improvement (structure, process and outcomes)
- Identify data sources for comparison (ex. Benchmarking)
- Summarize the best practices for collection and validating data
- Use Microsoft Excel to manage, analyze, and display data
- Use tools to display data or evaluate a process (Pareto chart, run chart)

Pre-work:

- Complete "Mastering Microsoft Excel Basics"
- Download and complete Take a Tour and Formula Tutorial located at <https://tinyurl.com/excel-resources>.
 - Contact Bill Redinger at bill.redinger@giregional.org with questions prior to the session
- Collect and submit examples of Scorecards, Dashboards, and Board Reports from your facility to askinner@unmc.edu

8-8:30	Program Overview	Anne Skinner Bill Redinger Marty Fattig
8:30 – 9:45	Why is Data Collection, Analysis and Reporting so Important?	Anne Skinner Bill Redinger Marty Fattig
9:45 –10:00	Break	
10:00-10:45	Structure, Process and Outcomes Quality Measures	Anne Skinner Bill Redinger Marty Fattig
10:45:11:45	Learning from and Solving Problems with Dta	Anne Skinner Bill Redinger Marty Fattig

11:45-12:45	Lunch	
12:45 -2:15	Data Collection	Anne Skinner Bill Redinger Marty Fattig
2:15 – 3:30	Data Organization and Analysis (Microsoft Excel)	Anne Skinner Bill Redinger Marty Fattig
3:00 -3:15	Break	
3:15 -4:30	Data Visualization	Anne Skinner Bill Redinger Marty Fattig
4:30-5:00	Wrap-Up Feedback	