DATA ANALYSIS CYCLE

1. ***Overview*** (5 minutes)
   1. The presenter gives the group the data to be analyzed, explains the context and the format. The presenter does not explain the data or his/her conclusions about it. The data belongs to the group.
   2. The group asks clarifying questions (answers are short: yes, no, a number) to be sure everyone understands the data, format etc.
2. ***Examine the data set.*** (5 minutes)
   1. Each person studies the data in silence and lists 4-6 items/facts they “see” in the data.
3. ***Describe the data*** (10-15 minutes)
   1. The facilitator asks, “What do you see in the data?”
   2. In rounds the participants describe what they see in the data, avoiding judgments and questions. It is helpful to identify what part of the data is being discussed.
   3. The scribe lists the group’s observations on chart paper.
4. ***Interpret the data*** (10-15 minutes)
   1. The facilitator asks, “What does the data suggest?”
   2. Further questions
      1. What feels significant?
      2. What confirms my perceptions of the school, students and faculty?
      3. What surprises me?
      4. What concerns me?
      5. What assumptions can we make about our students and how they learn?
   3. Listen to each other’s interpretations, ask questions, build on ideas.
   4. The group brainstorms the successes. The scribe charts them.
   5. The group brainstorms the challenges. The scribe charts them.
5. ***Gallery Walk***
   1. Post the charts around the room
   2. Participants comment on stickies
   3. Group discusses emergent common themes
   4. Discuss next steps (if time)
6. ***Debrief the process*** (5 minutes)