

## Data Breakdown Questions for PLC

### **Subpop Data Questions**

- Are you surprised about any of your subpop groups?
- What is surprising?
- Is there a group that needs to get interventions?
- Is someone else having success with the subpop that is struggling in my data?
- What is being done with students who are having success?
- What plan can we put in place to help these struggling students?

### **Period Data Questions**

- Is there a period that does better than the others? Why?
- How can we help the other periods?
- Which period(s) are PreAP? Are they reaching commended levels?
- How can we push the PreAP students to reach those goals?

### **Item Analysis Data Questions**

- Why are we looking at “What part of the TEK?” Why is this question so important?
- Are there other ways that the same part of the TEK could be asked?
- What would that look like?
- Would it be easier or harder for students?
- What are the other part(s) of the TEK that were not tested?
- What might those look like?
- Have we covered those?
- Would those be easier or harder for the students?
  
- How did we do as a team compared to my individual results?
- Who did well on that question? How did you teach it?
- What are some questions that had surprising data? Why was it surprising?

### **IQ Data Questions**

- What 4 questions were lowest across the board for the team?
- Where any of these surprises? Why or why not?
- What type of coding did each question have?
- What type of stimuli did the question have?
- Would there have been another stimuli that would have made the question easier?
- Can we give students a mental model to help address the problem?
- What type of thinking was involved in the question?
- Did students need knowledge of other TEKS to do the problem?
- What type of error was made?
- How do we know?

### **Reflection Questions**

- Based on the data and the IQ Question breakdown, what do I need to spiral back in?
- How will I spiral it back in?
- How will I assess if the spiraling is successful or not?
- What should we continue to push as a team?
- What should we continue to watch for as a team?