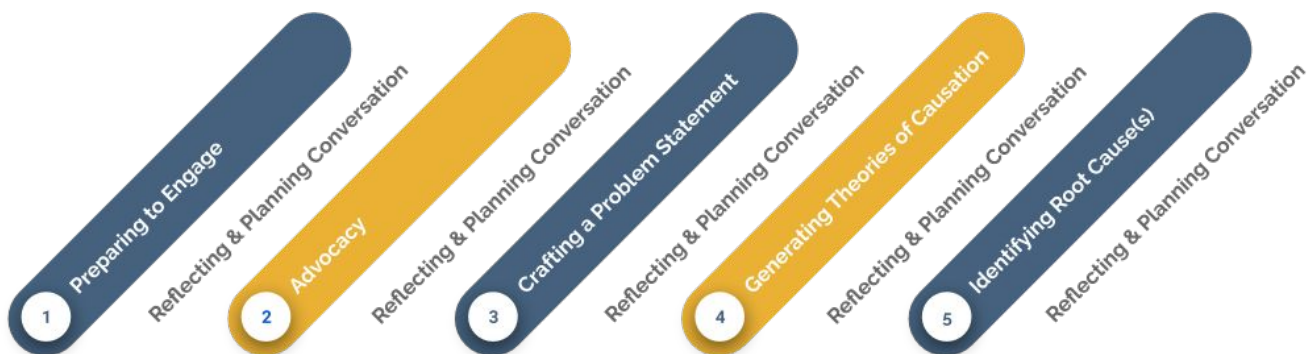


# Module 3:

## Crafting a Problem Statement



Participants will be able to describe the purpose of **"collaborative"** and **"on demand"** portions of each module. Participants will also learn how to use the **Norms of Collaboration**.

Participants will be able to describe the **Collaborative Cycle** and how it relates to the Root Cause Analysis process. Participants will also **identify communities** represented in their student population for **advocacy**.

Participants will **analyze data** from the system. Based on that data the team will be able to **craft a problem statement** worth pursuing.

Participants will **generate multiple theories** for why the problem is persisting. Participants will then **test their theories** with **additional data**.

Participants will search for **underlying factors** for their theories of causation. These deeper factors will then connect to **evidence-based action planning**.

*Sessions include an on-demand task, team collaboration (with or without KLN facilitation) and a reflecting and planning conversation with the building leader and a KLN coach.*



*Revised September 2022*

V/A

# Video Links:

<https://www.ksdetasn.org/resources/2917>

## THE COLLABORATIVE LEARNING CYCLE

**Organizing and Integrating**  
*Generating Theory*

**Activating and Engaging**  
*Surfacing experiences and expectations*

**Exploring and Discovering**  
*Analyzing the data*

Source: Lipton and Wellman, 2004

### **Activating and Engaging** *Surfacing experiences and expectations*

“Powerful, data-based explorations start by cultivating conscious curiosity rather than concern. This first phase establishes group work norms and shapes expectations for how the data exploration will occur... Focusing attention for collaborative work is an ongoing challenge for busy educators. Readiness to explore data requires the full physical, cognitive, and emotional energy of all group members. The *activating and engaging* phase prepares group members for this work by eliciting assumptions about learners, and learning, as those assumptions relate to the data the group is about to explore.” (26)

Got Data? Now What?: Creating and Leading Cultures of Inquiry.  
Laura Lipton & Bruce Wellman. Solution Tree Press. 2012

### **Exploring and Discovering** *Analyzing the data*

“This phase is the heart of collaborative inquiry. Productive *exploring and discovering* require collective focus, discipline, and group members who are as interested in the observations of others as they are in their own observations. The goal is to create a shared learning experience in which group members can learn from data and from one another...”

The goal here is to help group members remain open to possibilities and multiple viewpoints. By exploring several storylines in the data, group members discover patterns and trends that might otherwise remain hidden from view.” (152)

### **Organizing and Integrating** *Generating theory*

**Introduced in the next module.**