Discussion Questions

Develop Your Data Mindset: Essentials of Educational Data Use
Module 13 - Student-Level Goal Evaluating

This document includes discussion questions relevant to Module 13 of *Develop Your Data Mindset: Essentials of Educational Data Use*. The questions may help guide individual reflections or group discussions with pre-service or in-service educators following completion of Module 13. Discussion questions for consideration are as follows:

- When would it be appropriate for a teacher to evaluate a student-level goal?
- How could evaluating a student-level goal be beneficial to a student?
- How could evaluating a student-level goal be beneficial to a teacher?
- What is an academic or non-academic student-level goal that would be appropriate to evaluate? (Use the area identified here when responding to the questions that follow.)
  - In order to evaluate a goal, it's helpful to know the actual performance at the end of the instructional period, end-of-period goal level, baseline level, performance levels in subcategories of the goal area, and middle and end-of-period performance in the focus area of the middle-of-year action plan. What are questions you could pose that, if answered, could reveal these values?
  - Which data are required to answer the questions you posed? Has the data already been collected? If it has not yet been collected, where, from whom, and how will the data be collected?
  - Where will the data be retrieved after it has been collected?
  - How will data be analyzed to ensure an answer is revealed to each question posed in the Ask stage?
  - What are potential answers to the questions posed in the Ask stage based on data analysis?
  - What are potential limitations of the answers to the questions you posed in the Ask stage?
  - Which stakeholders would be appropriate to inform about the answers that were revealed through data analysis?
  - What types of actions could be taken based on data analysis results and conversations that may have occurred when communicating the results to stakeholders?
- Would it be beneficial to have additional information before making a decision or taking action based on the student-level goal evaluation results revealed through data analysis? If no, why not? If yes, describe an A+ Inquiry data use scenario (quantitative and/or qualitative) that could generate the information that would be beneficial. Use the following questions as a guide:
  - What is a general description of the information you are missing?
  - What general and operational questions could, if answered, reveal the missing information?
  - Which data have been or need to be collected in order to answer the questions you posed?
  - Where will you retrieve the data after it has been collected?
  - How will you analyze the data in such a way that reveals answers to your questions?
  - What are potential answers revealed through data analysis that could respond to the questions you posed in the Ask stage?
  - Which stakeholders would be appropriate to inform about the answers?
  - What types of actions could be taken with the answers revealed through this data analysis process that were not possible with findings in the initial student-level goal evaluating scenario described?
- Is it possible to evaluate student-level goals without data? If yes, how? If no, why not?