REPRODUCIBLE

Table 2.1

During-the-Unit Status Check Tool for HLTA 6—Using Higher-Level-Cognitive-Demand Mathematical Tasks Effectively

Directions: Discuss your perception of your team's progress on the sixth high-leverage team action—using higher-level-cognitive-demand mathematical tasks effectively. Defend your reasoning.

| Stage I: Pre-Initiating | Stage II: Initiating | Stage III: Developing | Stage IV: Sustaining |
|---|---|--|---|
| We do not attend to or discuss Mathematical Practices or processes. | We have discussed Mathematical Practices and processes. | We consistently discuss the intent, purpose, and evidence of Mathematical Practices and processes during each unit of study. | We engage, as a team, in deep planning for Mathematical Practices and processes in our lessons. |
| We do not have a clear understanding of each Mathematical Practice. | We do not have a collaborative agreement on the focus of the Mathematical Practices for each unit of the course. | We teach some aspect of various Mathematical Practices as part of every daily lesson. | We use higher-level-cognitive-demand tasks as an intended activity to meet both the essential learning standards as well as Mathematical Practices and processes outlined for the lesson and the unit. |
| We do not use common higher-level-cognitive-demand tasks in order to develop students' Mathematical Practices. | We discuss and use some common higher-level-cognitive-demand tasks in class. | We discuss and implement collaboratively developed higher-level-cognitive-demand tasks. | We discuss and use intentional and targeted differentiated in-class supports as students engage in Mathematical Practices and processes by using our common and higher-level-cognitive-demand mathematical tasks. |
| We do not know the Mathematical Practices expected or demonstrated by the students assigned to other members of our team. | We have not reached team agreement on how to implement and sustain student proficiency in the Mathematical Practice expectations. | We do not collaboratively plan for Mathematical Practices, and they do not influence daily instructional plans for the unit. | We collaboratively plan for and implement Mathematical Practices and processes as part of our daily instructional plans for the unit. |