LessonSketch

The Common Core State Standards for Mathematical Practice #7 states that students should learn to "look for and make use of structure". In this module, participants will have the opportunity to engage with an instructional scenario drawn from the secondary algebra curriculum. Specifically, participants will observe, annotate, and read other participants' annotations of a scenario in which students are working solving a linear equation. In the scenario, students are unsure regarding the validity of arithmetic operations and must "step back for an overview and shift perspective." After considering various ways the teacher could support SMP #7, participants will have the opportunity to try implementing the SMP with their own students and receive feedback from an online facilitator.

