

## Video C: 7th Grade Math

**Lesson description:** You will view a 7<sup>th</sup> grade math teacher delivering a lesson related to a unit of study on adding rational numbers. As the teacher delivers the content, he references the work the students have done aligned to the day's objective. The teacher has planned his lesson to ensure all students can engage in the content. The video is 49:57 minutes in length. [View here.](#)

To request a copy of the NIET evidence ratings for Video C: 7th Grade Math, please email [info@niet.org](mailto:info@niet.org). This document outlines the evidence and scores the video receives on the NIET Teaching Standards Rubric. NIET's evidence ratings come from nationally trained NIET scorers, who review each video, independently score the video, and reconcile scores to ensure accuracy. This process ensures every video and each indicator score is viewed by multiple nationally trained individuals and discussed prior to a final rating assignment.



*Ideas for different focus areas and related activities:*

- **Facilitate individual and group reflection:** Link this video to your discussion board with the following reflection questions for aspiring teachers:
  - What did the teacher expect the student to know and be able to do by the end of the lesson?
  - How did the teacher facilitate student understanding of the purpose of the lesson?
  - How did the teacher's preparation for the lesson impact the learning?
  - What were some sub-skills the students needed to have in order to master the objective?
  - What questions did the teacher ask?

- How did the questions foster student learning?
- What feedback did the teacher give?
- How did this feedback support the learning?
  
- **Connect to teaching standards and observation/evaluation:** Provide aspiring teachers with a copy of the NIET Teaching Standards Rubric or your instructional framework. Ask your aspiring teachers to collect evidence from the lesson to support their understanding of proficient instructional practices. Some prompts that bridge the evidence from the video with the NIET Teaching Standards might be:
  - For which indicators did you collect strong evidence?
  - What connections can you make with the NIET Rubric and your state K-12 academic standards?
  - How can you align your prior lesson plans to this rubric? Can you find evidence from one of your lesson plans to cover the indicators of the rubric?
  - What connections can you make to your clinical experience so far? Have you had success in one of these areas? Have you seen success in a lesson your cooperating or mentor teacher led?
  - Reflect on your growth thus far and your professional knowledge.
  
- **Identify areas of strength and growth:** After aspiring teachers view the video, ask them to identify one area of reinforcement/strength and one area of refinement/targeted growth that they would recommend for the lesson observed. Ask them to share what it may look like to address and strengthen the refinement area and how that may have played out in this video.
  
- **Adapt a lesson plan:** After viewing the video, ask the aspiring teachers to adapt a lesson plan they have previously written with a strategy they observed in the video. Then they can explain why they selected that strategy and how it will impact their instruction.
  
- **Articulate impact on student understanding:** After viewing the video, ask the aspiring teachers to create a flow map that outlines the student learning progression observed throughout the lesson.