Winter Colloquium Series

Proportional Reasoning in the Middle Grades: Changes and Challenges with the Common Core

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Abstract:

In this talk, we will investigate some of the changes with how proportional reasoning is introduced and developed in the CCSS-M. We will look at some of the foundational concepts for proportional reasoning, some student work that supports these ideas, and how the new approach is different than previous standards. Finally, we will discuss a sequence of topics appropriate for courses for pre-service middle school mathematics teachers, and further areas of interest.

Monday, February 2, 1:05 - 1:50pm in 3-1623