Connecting Students to the Community via Culturally Relevant Mathematical Modeling Tasks

NCTM-DC October 2023

Presenters:
Kathryn Early, kathryn.early@gsw.edu
Elizabeth Harkey, ekb0054@auburn.edu
Ronnie Hall, hallre@chambersk12.org

The Task:

It is important to provide an appropriate amount of time between classes. The school wants to make sure that each student can quickly and safely arrive at their next class. However, next year, the school's population will increase from 630 to 830. Can the school's current time between classes remain the same with this increase in population?

Based on the information in the handouts, determine how much time should be allowed between classes once the high schools combine. Be able to justify your estimate of time.