Title:
Proportions and Voting in a 7th Grade Classroom

Abstract:
Mathematics is often taught a-historically. What is the importance of teaching math through the lens of history? How could a lesson in proportions be taught with a historical example? Throughout this set of lessons, I have attempted to scaffold so that students are given the tools they need to explore some of the considerations our politicians have gone through in determining the number of congressmen each state is appropriated in the United States. This includes use of the physical manipulatives and practice with Google Sheets formulas. Ideally this week-long lesson would be taught during an election season in a seventh or eighth grade math class.

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Date: Mon., December 5, 2022
Time: 2:00 pm
Location: 108 DeBartolo Hall