

1163-N1-345 **Kaitlyn A Perry*** (k.perry@wingate.edu). *Energy Conservation in the Classroom.*

Wingate University received an Energy Conservation Grant from the Jessie Ball DuPont Educational Fund to help transform the campus into a more sustainable one; however, energy conservation happens behind walls and therefore, it is often invisible and underappreciated. Instead of only changing the buildings, we decided to bring the ideas of sustainability into the curriculum to educate our students about energy conservation on campus and let them use their math skills to support what they have learned. In this talk, we will go over the ways to use data from energy savings to introduce sustainability in a variety of introductory math courses. (Received September 09, 2020)