



CCSS Validation Study

SERVICES

Grantor

Bill & Melinda Gates Foundation
<https://www.gatesfoundation.org/>

Research Goal

Validate Common Core State Standards (CCSA) through Assessment

Our Solution

- Develop performance-based assessments aligned to CCSS for English Language Arts (ELA) and Math
- Include listening assessments, a modality that is not often measured in or out of the classroom

Scope



- 4 different task types were developed for ELA including Complete, Revise, SLA (Study, Listen, Apply), and Performance Tasks
- 2 different task types were developed for Math including SLA and Performance Tasks





Fuel Economy, High School Mathematics Study-Listen-Apply Task

This task is designed to simulate an experience you may have as you encounter new information in the college courses you take. In this task you will do the following:

1. Watch a brief video lecture from your instructor.
2. Read and examine documents related to the lecture.
3. Answer questions about your understanding of the documents and lecture.

Replace with
Sport Utility Vehicle 10 MPG  Station Wagon 20 MPG 

OR

Replace with
Sedan 20 MPG  Hybrid 50 MPG 

0:14 / 7:53 Which of these two options would save more gallons of gas per car (assuming that both cars are driven about 10,000 miles per year)?