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### **Pollster's Dilemma**

I developed authentic assessments for a statistics unit at the end of an Algebra 2 course. Algebra 2 consists of juniors and seniors and is a skill level college prep class. It is a two semester long course; this unit takes place at the end of the second semester. This unit typically takes about 8 weeks. The unit is divided into four chapters, each dealing with a different aspect of statistics. Pollster's Dilemma is the name of the unit because we supplement the unit with materials from another textbook and that is the name of the unit in the textbook. I created the authentic assessments, so I did not include a reference to the textbook.

The reason I chose to focus on this unit is that I think statistics is one topic that we cover in Algebra 2 that students can really apply to their own life. They hear different statistics mentioned around them all the time, this unit allows them to have a better understanding of all the statistics that they are constantly hearing about. I wanted to make the unit more applicable to the students' lives, and I thought that authentic assessments would be a good way to do that.