

Istation is developing an ISIP Algebra 1 assessment for students currently enrolled in Algebra 1. This new assessment will identify students' risk status for meeting the expectations in Algebra 1. In order to finalize development of this assessment, Istation needs to field test the items with a large sample of students.

## **Participation Information:**

### **Dates:**

The testing window can be any two consecutive months between February 2, 2017 and June 2, 2017. Students must complete all 4 tests within two months of starting the IRT.

### **Who:**

ONLY students in grades 8 and 9 currently enrolled in Algebra 1 are eligible to participate.

### **Sessions:**

Students are asked to complete four sessions that will last approximately 45-55 minutes each. Students can take those four assessments any time during the field test window; however, they must be taken on different days.

### **Where:**

Students will need to complete the field test at [isip.istation.com](http://isip.istation.com) using a Web browser on a PC, Mac, Chromebook or iPad. Students will use their regular login credentials for the IRT study.

### **Contact:**

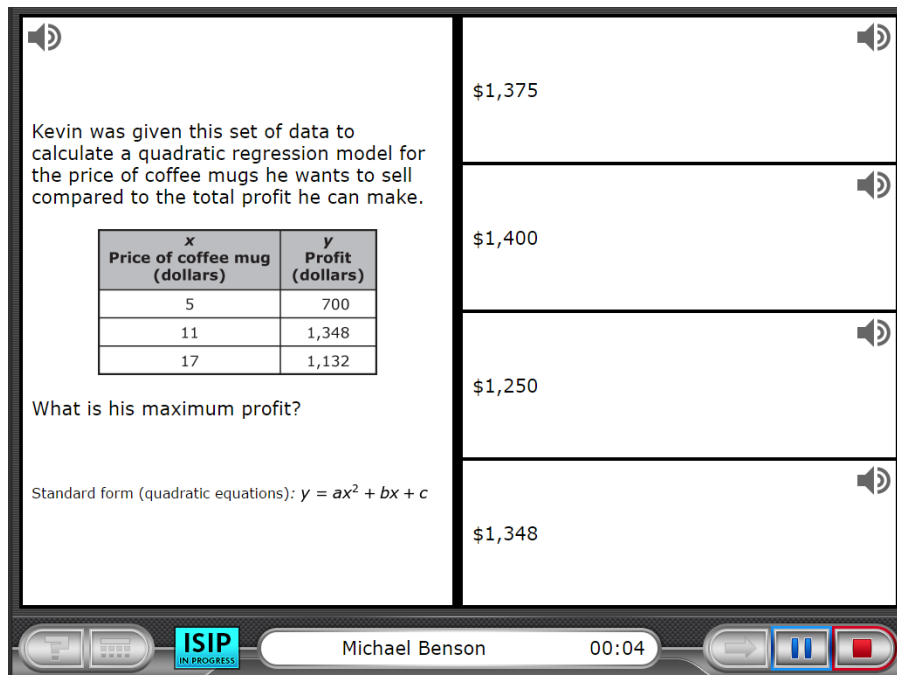
If you have any questions or concerns, contact our Implementation Team at [implementation@istation.com](mailto:implementation@istation.com). They will handle all contact with participating schools once you agree to participate in the IRT study.

The week prior to the field test window opening, you will receive an e-mail from the Implementation Team with directions that can be forwarded to your participating teachers explaining how to get students logged in and how to check on session completion. If you would like us to send that directly to the teachers, send a list of participating teachers and their e-mail addresses to [implementation@istation.com](mailto:implementation@istation.com).

Thank you for helping us with this important step in developing a robust assessment for your Algebra 1 students. We look forward to working with you through this process and are here to give any assistance you need.

The Algebra 1 assessment is designed to match current industry standards in format design. This new assessment will identify students' risk status for meeting expectations in Algebra 1.

Below is an example of what students will see on the Algebra 1 IRT assessment.



Kevin was given this set of data to calculate a quadratic regression model for the price of coffee mugs he wants to sell compared to the total profit he can make.

$x$ Price of coffee mug (dollars)	$y$ Profit (dollars)
5	700
11	1,348
17	1,132

What is his maximum profit?

Standard form (quadratic equations):  $y = ax^2 + bx + c$

\$1,375

\$1,400

\$1,250

\$1,348

ISIP IN PROGRESS Michael Benson 00:04