

Istation is currently developing an ISIP Algebra Readiness assessment for students enrolled in middle school mathematics. This new assessment will include items in three areas that are predictive of future algebra success. In order to finalize the development of this assessment, Istation needs to field test the items with a large sample of students.

Istation is now inviting schools to participate in our ISIP Algebra Readiness Item Response Theory (IRT) study. Students enrolled in middle school (grades 6-8) math courses, including Pre-Algebra, **but not Algebra 1**, are eligible to participate.

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:

Students in grades 6-8 who are NOT currently enrolled in Algebra 1 are eligible to participate.

Sessions:

Students are asked to complete four sessions that will last approximately 30-45 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 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. 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.

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

The ISIP Algebra Readiness assessment is designed as a progress monitoring tool and is measuring the students understanding of algebraic concepts that will predict future success in Algebra 1.

The items in the Algebra Readiness assessment are organized into three subtests. Each test type will provide a unique modeling example at the beginning of each subtest.

Directions for each of the subtests will advise students of a two-minute time limit. However, for the IRT study, students are asked to continue to answer questions within that section until the program indicates that the subtest has been completed.

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

