Edgenuity Feedback Study

Purpose
Edgenuity is currently developing a supplemental online test preparation program for students in grades 6 through 8. On October 29 and 30, 2015, Edgenuity would like to conduct a formative usability study to gain early insight into students' experience with some of the program components.

Participants
To participate in the study, the school/district must be willing to:
- ✓ Provide Edgenuity testers with students in Grades 6, 7, or 8 who are at, above, or <u>slightly</u> below grade level (students more than a full grade below grade level are not eligible to participate)
- ✓ Require those students to come into a school setting to experience the same experimental work environment;
- ✓ Have each student participate in a one-on-one interview with an Edgenuity researcher; and
- ✓ Provide student-level demographic data from each participating student.

Research Questions
The study will seek to answer the following research questions:
1. To what extent do students understand the tasks, directions, instruction, and navigation in the program?
2. To what extent are students able to correctly perform the tasks expected of them?
3. How do hints, feedback, and written and multimedia instructional elements contribute to the student experience?
4. How do students perceive specific elements of the program?

Research Design
Each student will spend 45-60 minutes interacting with an Edgenuity researcher and using the program. Some students will either answer math items or reading items, and some students may answer both.

Study Measures and Instruments
1. **Student Demographic Data:** Student demographic data (English language status, special education classification, ethnicity, age, gender, and free or reduced-price lunch status, proficiency in subject area, general level of engagement in school) will be collected for each study participant prior to Edgenuity's arrival on site.
2. **Student Observations:** As students interact with the program, an Edgenuity researcher will monitor and ask questions. The Edgenuity researcher will record student responses and actions.
3. **Student Interviews:** After instructional time, an Edgenuity researcher will interview each student individually about their perceptions of the program.

Requirements
The middle school will:
   1. Recruit students for the following times on Thursday, October 29:
      a. 9 am: 4 students
      b. 10 am: 4 students
      c. 11 am: 4 students
      d. 12 noon: 5 students

e. 1 pm: 5 students
   f. 2 pm: 2 students
   g. 3 pm: 2 students
2. Recruit students for the following times on Friday, October 30:
   a. 9 am: 2 students
   b. 10 am: 2 students
   c. 11 am: 2 students
   d. 12 noon: 2 students
   Students should represent a mix of demographics and proficiency
3. Provide a computer lab or other appropriate space with computers and seating
4. If necessary, send home and collect parent release forms for student participants