

## ***Math Inventory*** Helpful Hints and Best Practice Test Protocols

### **Before the Test:**

- Make sure students have headphones and they are in working order
- Test computers to make sure students have access to Math Inventory and have a way to reference their password and username.
- Demonstrate the features of Math Inventory with your students (calculator, speaker, Spanish Option, etc.)
- Remind students they can skip a TOTAL of 3 questions they find particularly difficult and that they should use their skips wisely.
- Model a positive disposition towards the test-encourage kids to do their best!
- Articulate the purpose of the test- the test is to show what students are ready to learn not what they already know.
- Let students know they may see content they have not seen before. This is expected and they should make their best guess.
- Remind students this is NOT a timed test. Students are allowed as much time as needed to complete the test.
- Student who require more time can complete the test in two testing sessions if needed.
- If students need a break during the test, have them log out and then log back in when they return so that the “time per test item” data is not skewed.
- Ensure students are equipped with a pencil and scratch paper and encourage their use.

### **During the Test**

- Provide a quiet testing environment-a noisy library or a room with distractions can produce low quality test scores
- Only answer questions regarding MI directions or MI issues. Do not provide hints or answers to students as the test is adaptive and will get more difficult as correct answers are given. This may result in unreliable data and/or possible testing frustration for students.
- Monitor students as they work through the test, noting when an alert comes up due to students “clicking” through the test.

### **After the Test**

- DO NOT allow students to work on the computer/computer games after they have finished the test-provide a book or other quiet seat work for those students who finish early so as not to distract others still testing.