



Accessible Math —Using EquatIO in Canvas

Mathematics and formulas are large part of instruction for a variety fields from chemistry to statistics. Ensuring the accessibility of mathematics though, has been very difficult. Equatio will help remedy this challenge. Equatio is a tool from TextHelp that creates accessible equations using any number of inputs including LaTeX and MathType. This guide will cover how to create add EquatIO in Canvas and create assignments and quizzes using EquatIO.

Adding EquatIO in Canvas:

1. *Select* your course
2. *Click* **Settings** under your course navigation on the left.
3. *Click* the **Apps** tab
4. *Click* the text field that says “Search by name”
5. *Type* ‘equatIO’
6. *Select* the **EquatIO** app
7. *Click* **Add App**

Using EquatIO with Assignments:

1. *Create or Open* an **Assignment** and *navigate* to the **Rich Content Editor**.
2. *Click* the **Insert EquatIO Equation** button in the **RCE Tool-Bar**.
 - a. The **LTI Tool** will open, and you can begin creating items for the assignment with the **Equation Editor**.
 - b. *Use* the **Text Tool** to write any text information needed within the math item (e.g. a word problem)
3. *Click* the **Check Button** in the bottom right hand corner to insert
4. *Open* EquatIO again and use the equation editor, or any other input of
5. *Repeat* these steps in order to finish creating your assignment.
6. When finished, *set* your preferences and *click* **Save**.

Using EquatIO with Quizzes:

1. *Create or Open* an **Assignment** and *navigate* to the.
2. *Click* the **New Question** button. *Choose* your question type from the drop-down menu.
 - a. If you have text directions for completing the question enter them in the **Rich Content Editor**.
3. *Click* the **Insert EquatIO Equation** button and insert the math for this first assessment question.
 - a. The **LTI Tool** will open, and you can begin creating items for the assignment with the **Equation Editor**.
 - b. *Use* the **Text Tool** to write any text information needed within the math item (e.g. a word problem)
4. *Repeat* the same process until you have entered all the questions for your quiz.

For any additional questions or to learn more about alternative text best practices, contact the Instructional Accessibility Group at InstructionalAccessibility@msudenver.edu