Use Equatio for accessibility and more

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Equatio allows the creation of digital equations and formulas. It also offers other STEM and graphing tools. Equatio can be used within the D2L Editor, on your desktop (Windows or Mac), in Google Chrome and the Equatio MathSpace website. Equatio formulas enable the user to read, write, and listen to scientific material because Equatio generates *alternative text* attached to the formula image, containing its description. This alternative text is used by readers such as **ReadSpeaker** (https://vtac.lonestar.edu/help/a124) and **Read&Write**.

Show "Equatio and Accessibility in STEM" Webinar

Equatio accepts several inputs:

- Equation Editor (https://academy.texthelp.com/equatio/equation-editor/)
- Graph Editor (https://academy.texthelp.com/equatio/desmos-graphing%20calculator/)
- Handwriting Recognition (https://academy.texthelp.com/equatio/howtos/insert-math-with-handwriting-recognition/) - (Show Video Demo)
- LATEX Editor (https://academy.everway.com/equatio/latex-editor/) - (Show Video Demo)
- Speech Input (https://academy.texthelp.com/equatio/howtos/using-speech-input-in-equatio/)
- Screenshot Reader (https://academy.texthelp.com/equatio/screenshot-reader/) - (Show Video Demo)
- STEM tools (https://academy.texthelp.com/equatio/stem-tools/)
- Equatio Mobile (https://academy.texthelp.com/equatio/equatio-mobile/)
- Whiteboard (https://www.texthelp.com/resources/blog/introducing-equatios-new-whiteboard-tool/)
- Discoverability (https://support.texthelp.com/help/equatio-discoverability-on-the-web)

Equatio Instructional Links

Further material will be found in the following links:

- Equatio Support (https://support.texthelp.com/help/equatio)

Instructional Videos:

- Equatio Instruction Videos (https://www.youtube.com/playlist?list=PLvSZbmGbKpCRz3o-FmU9AkEpURs9-Z0nH)
- Equatio Overview Training (https://youtu.be/Wffye7J6eGo) (30 minutes)

Equatio Video Demos:

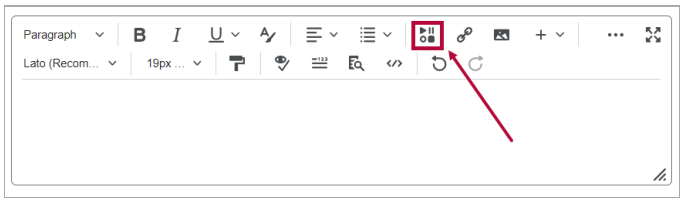
- Make Word Documents Accessible with Equatio Desktop (Screenshot tool) (https://vimeo.com/1167789346)
- Make D2L Quizzes Accessible with Equatio LTI (Handwriting Tool) (https://vimeo.com/1167789364)
- Copy Accessible Formulas with Equatio Chrome Extension (LATEX tool) (https://vimeo.com/1167789380)

Equatio Quick Reference Guides:

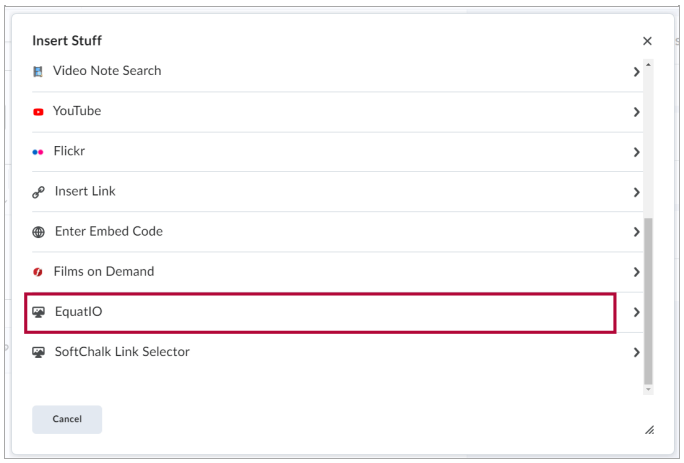
- Equatio for Google Chrome Quick Reference Guide (https://drive.google.com/file/d/1D-IiZR3R6ufSr4mvuk3HKEqpXetiWywh/view)
- Equatio for Windows learning resources (https://www.texthelp.com/products/equatio/equatio-for-windows/)
- Equatio for Mac learning resources (https://www.texthelp.com/products/equatio/equatio-for-mac/)
- Equatio for Google Chrome learning resources (https://academy.texthelp.com/equatio/learning-resources/google-chrome-eq/)
- Equatio for Mathspace learning resources (https://academy.texthelp.com/equatio/learning-resources/mathspace/)

How to Access Equatio on D2L Editor

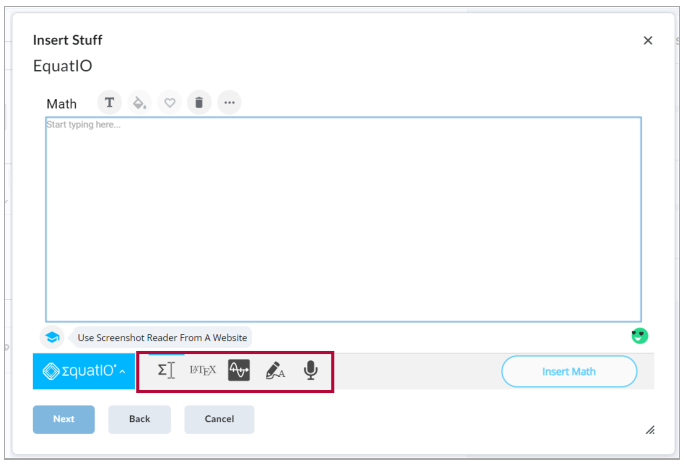
1. Select the **[Insert Stuff]** icon on the D2L Editor toolbar.



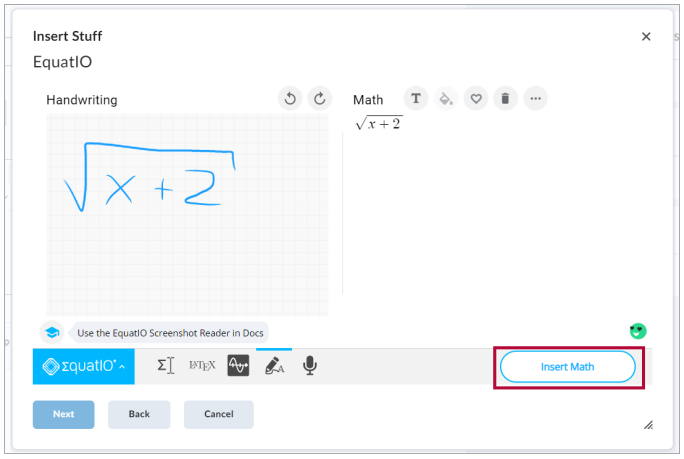
2. Scroll down and select **[Equatio]**.



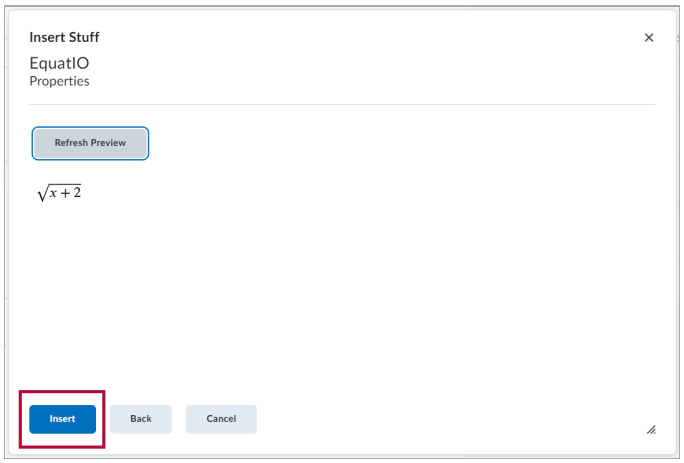
3. Select one of the **Input** options.



4. Insert your formula and click **[Insert math]**.



5. In the Insert Stuff box, click **[Insert]**.

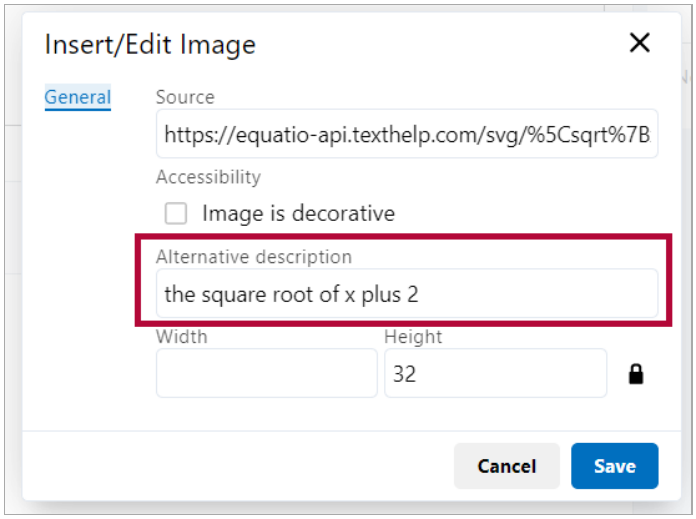


How to Find the Alternative Text Generated by Equatio

1. Right-click on the image generated.



2. View the alternative text generated. This alternative text (also called alt text) will be read by readers such as **ReadSpeaker** (https://vtac.lonestar.edu/help/a124) and **Read&Write**.


Insert/Edit Image
General
Source
https://equatio-api.texthelp.com/svg/%5Csqrt%7B
Accessibility
Image is decorative
Alternative description
the square root of x plus 2
Width
Height
32
Cancel
Save