

Title: Desmos

Version: 6.4.4

Publisher/Producer/ Creator: Desmos, Inc.

Target Audience: This would be used for middle school to high school students.

Type(s) of software: The software I have chosen for this app is tools because Desmos is used to help graph equations, inequalities, etc. This is a tool used for a math class when you are to reach the subject of graphing.

Curriculum(s): This would work for an 8th grade math class because we do a lot of graphing during the year.

Cost: This app is free, and it does not have any in-app purchases.

Description: There is not much to this app, except for you can save the graphs that you make throughout the year. To the left of the screen, you have a place that you can type out your equation. It can be anything: linear equations, vertexes, standard form, parabolas, trigonometry graphs, shapes, etc. If you have the correct equation, then you graph it. If you have to type out multiple equations, then it will use different colors, so you can distinguish between the equations you have written. If you don't know how to write an equation that would work, then you can click on the three bars at the top left and it has examples of these different types of graphs. It will include the formula or equation and you can insert what each variable equals. It will then do the graphing for you.

Impressions: I have always used Desmos and I still love it to this day. The only thing I could see becoming an issue in a classroom is that a student would try and cheat by using Desmos to make the graph for them instead of the student trying first. I like the different colors they use for the different graphs if you have more than one at a time. It really does help you distinguish between which two graphs

you are referring to. I also like how it basically allows you to check all your work for graphing.

Does the software pass Review? Yes

Does the software pass Evaluation? Yes