



Online Calculators on ILEARN Assessments

Introduction

Desmos calculators will be used for Indiana's ILEARN Mathematics assessments beginning in Spring 2019. The calculator, which is embedded in the ILEARN assessments, will also be available to students for free to use throughout the school year and is fully accessible at the WCAG 2.1 AA level (optimized for visually impaired students).

Desmos Calculators on the ILEARN Mathematics Assessments

As a universal support, students in grades 6–8 may use a calculator for certain segments of the ILEARN mathematics assessments. Two of the three available Desmos calculators will be used as shown in the chart below. The following URLs allow access to students, educators, and parents who wish to become familiar with the Desmos calculators ahead of testing. Free apps are also available for iOS and Google devices.

ILEARN Assessment	Available Calculator	Link to Free Online Calculator
Mathematics Grade 6	Four Function Calculator	https://www.desmos.com/fourfunction
Mathematics Grades 7-8	Scientific Calculator	https://www.desmos.com/scientific

Other Desmos materials:

Graphing Calculator	https://www.desmos.com/calculator
Desmos Classroom Activities	https://teacher.desmos.com/
Desmos PD Packs, Videos, and Interactions	http://learn.desmos.com/
Learn the Four Function Calculator	http://learn.desmos.com/fourfunction
Learn the Scientific Calculator	http://learn.desmos.com/scientific
Learn the Graphing Calculator	http://learn.desmos.com/graphing

Benefits of Desmos Calculators:

- Intuitive and are easy to use.
- Provides online training modules on how to use the calculator functions.
- Accessible for students using Braille.
- Provides classroom resources and activities to support calculator use in the classroom.
- Accessed and used for free on most devices at any school or on personal devices.
- Apps can be used without internet access.