CREATING WAYS TO IMPLEMENT OER ON CAMPUS

DR. KIERSTEN BAUGHMAN & MELISSA REMICK

AGENDA

Defining OER

Challenges of OER

What has worked?

Funding options

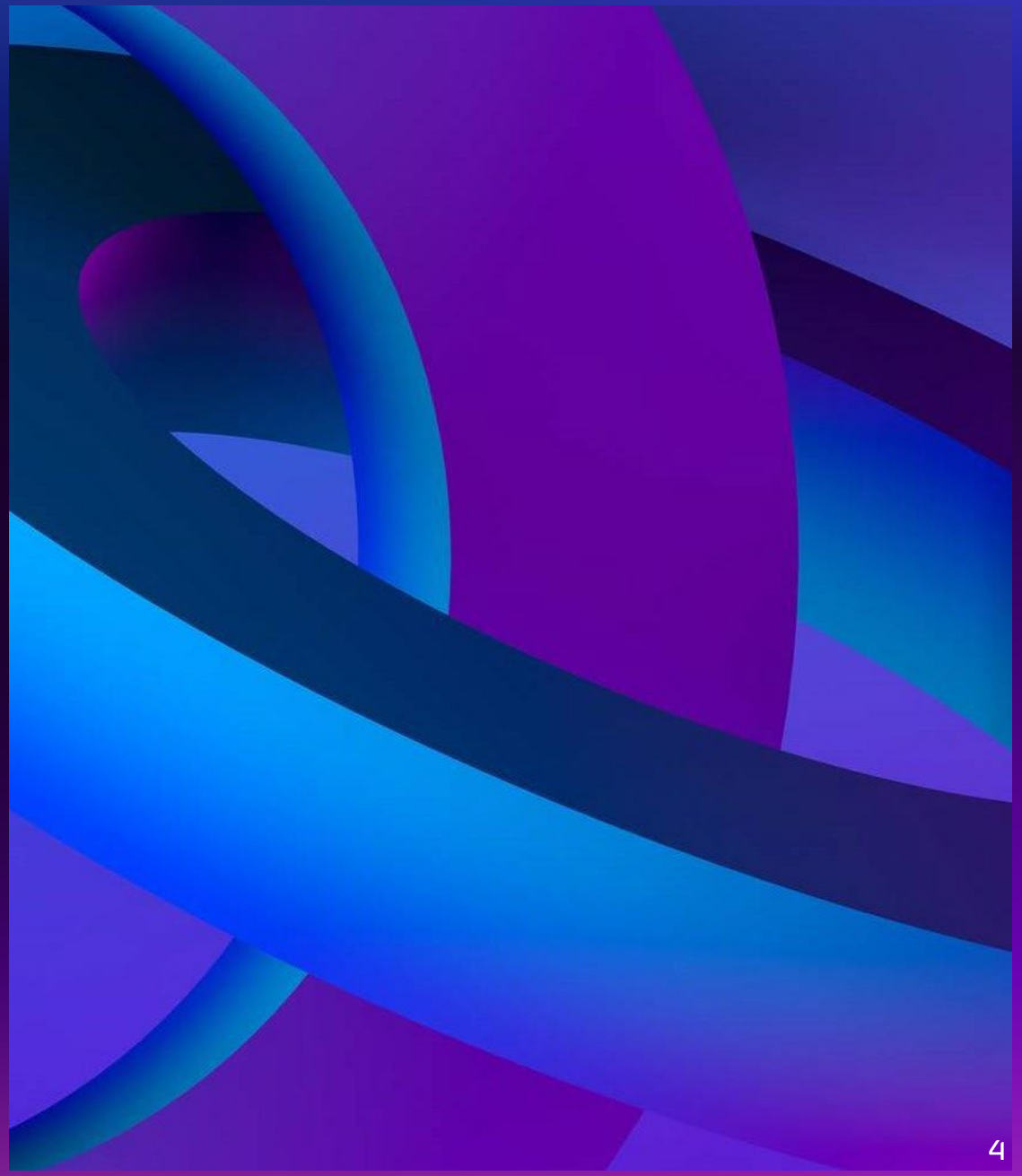
Moving forward

THE WONDER OF

OER

HURDLES TO IMPLEMENTING

OER



OER SUCCESSES

- Large general education course curricula
- Faculty-led committee exploration
- Offsetting publisher costs
- Individual faculty/course transformation

OER IN ENGLISH

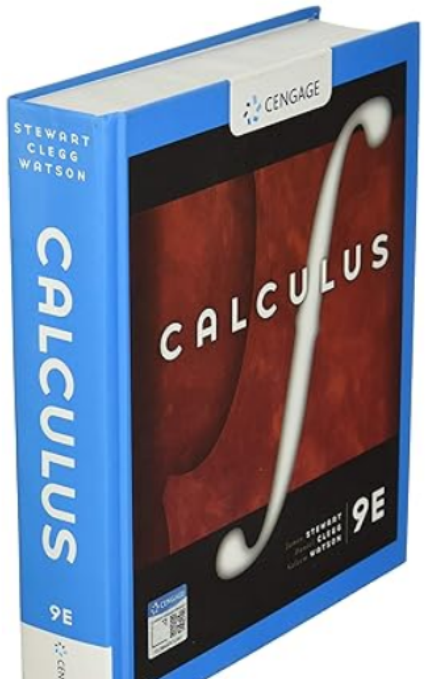
OER IN MATH

VALLEY CITY
STATE UNIVERSITY

OER: VCSU Math

Textbooks (purchase)

Books › Science & Math › Mathematics



Calculus 9th Edition

by James Stewart (Author), Daniel K. Clegg (Author), Saleem Watson (Author)

4.4 ★★★★½ 401 ratings

See all formats and editions

CALCULUS provides you with the strongest foundation for a STEM future. James Stewart's Calculus series is the top-seller in the world because of its problem-solving focus, mathematical precision and accuracy, and outstanding examples and problem sets. Selected and mentored by Stewart, Daniel Clegg and Saleem Watson continue his legacy and their careful refinements retain Stewart's clarity of exposition and make the 9th Edition an even more usable learning tool. The accompanying WebAssign includes helpful learning support and new resources like Explore It interactive learning modules. Showing that Calculus is both practical and beautiful, the Stewart approach and WebAssign resources enhance understanding and build confidence for millions of students worldwide.

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1337624187	978-1337624183	9th	Cengage Learning	April 30, 2020

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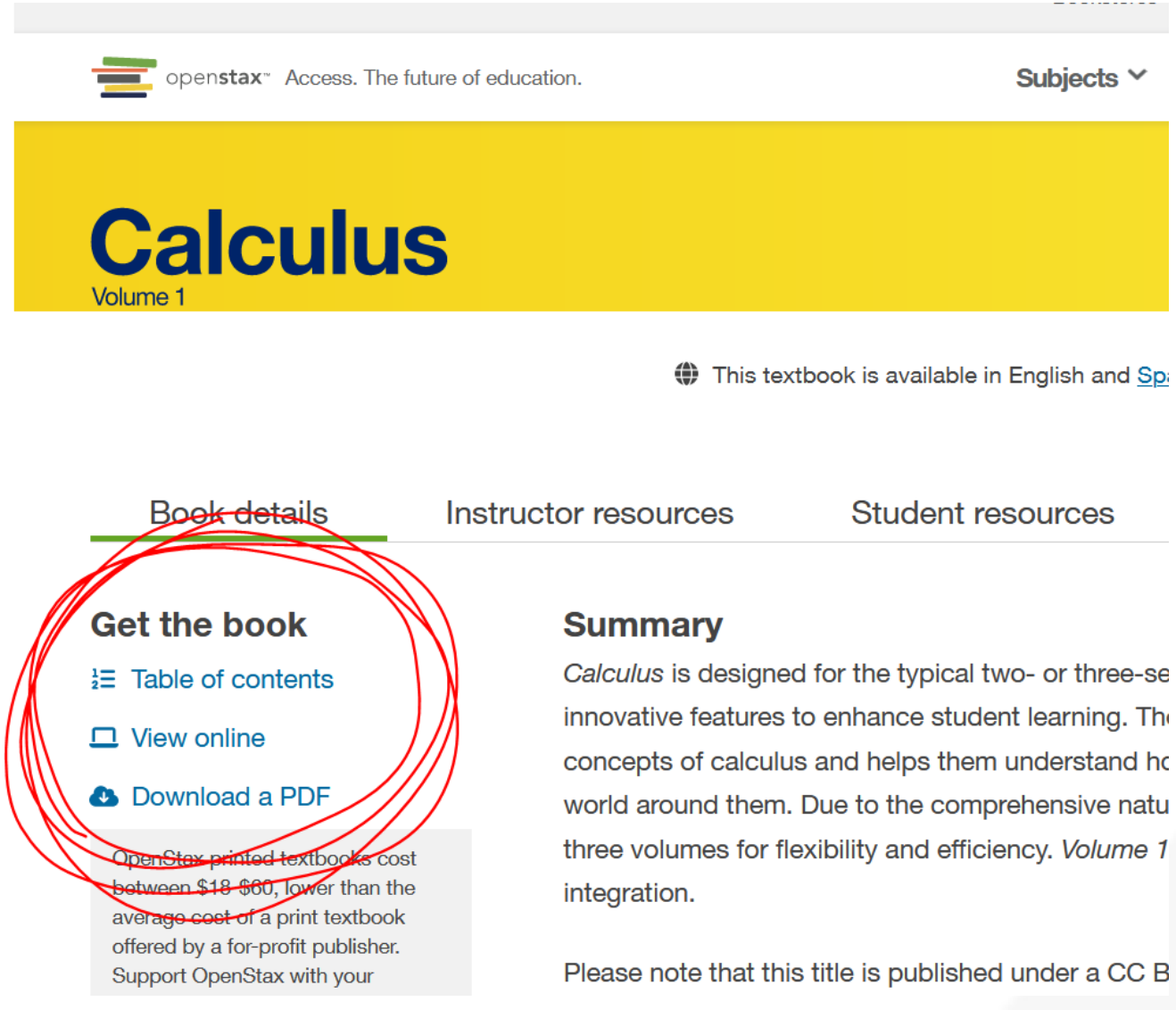
Textbooks (OER)



openstax™

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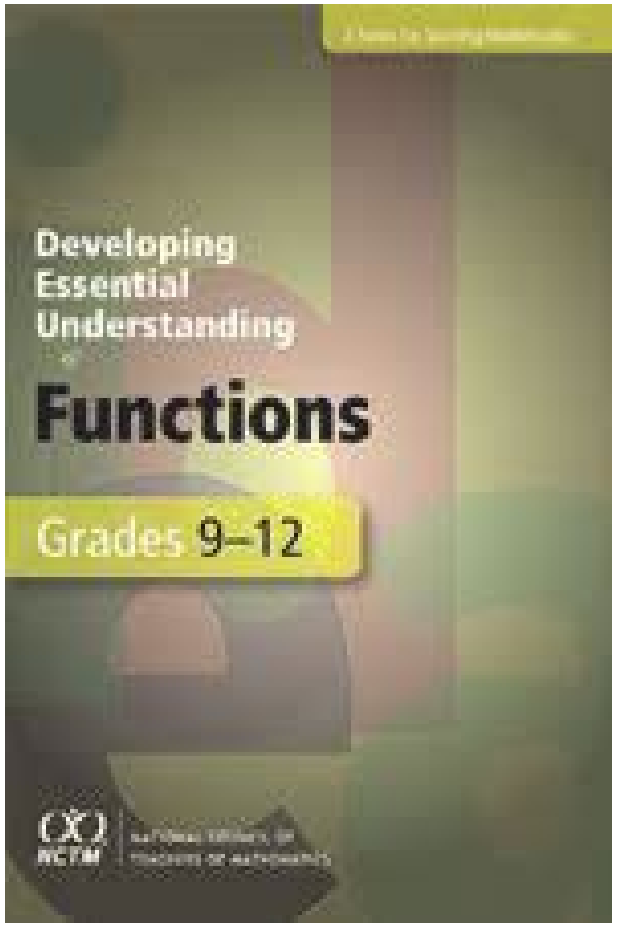
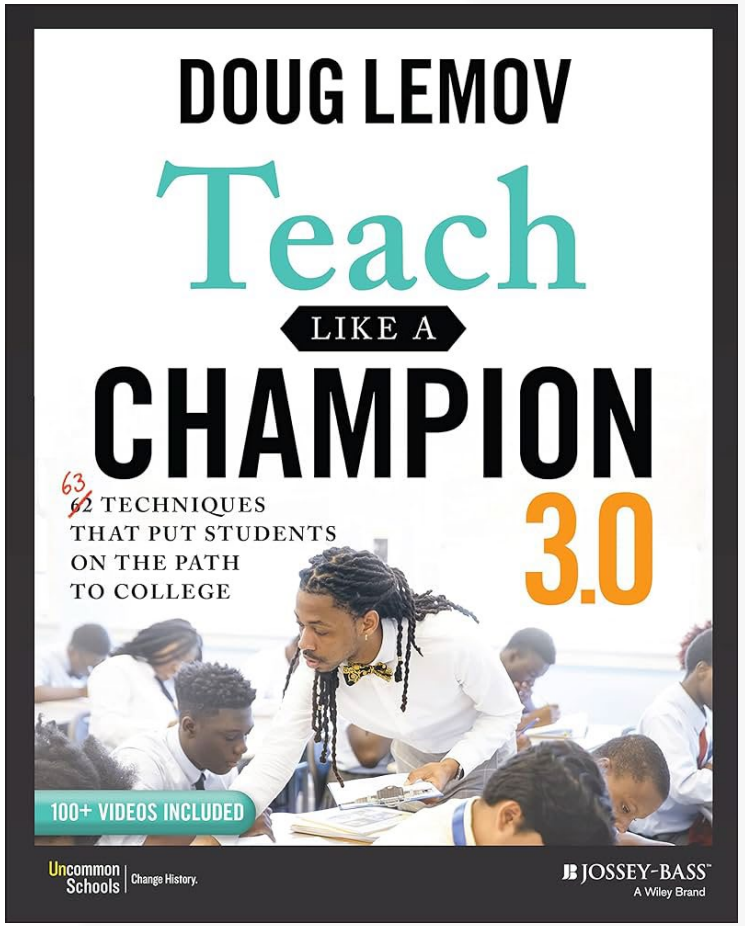
Textbooks (via digital library checkout)





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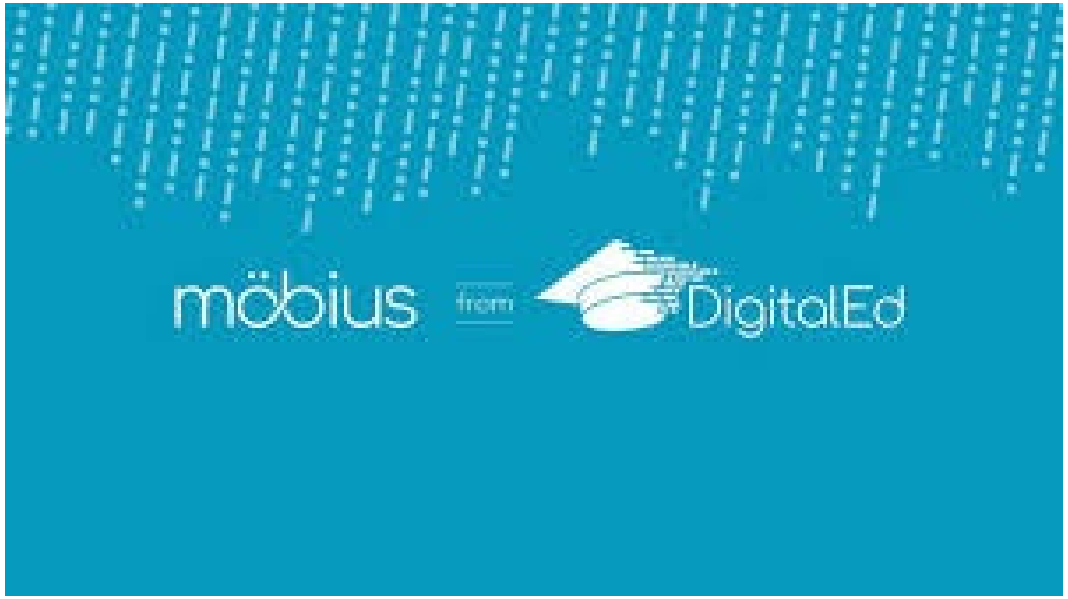
Online homework, quizzes, tests (purchase)

Mc Graw Hill ALEKS®

WebAssign.



PEARSON

MyMathLab®

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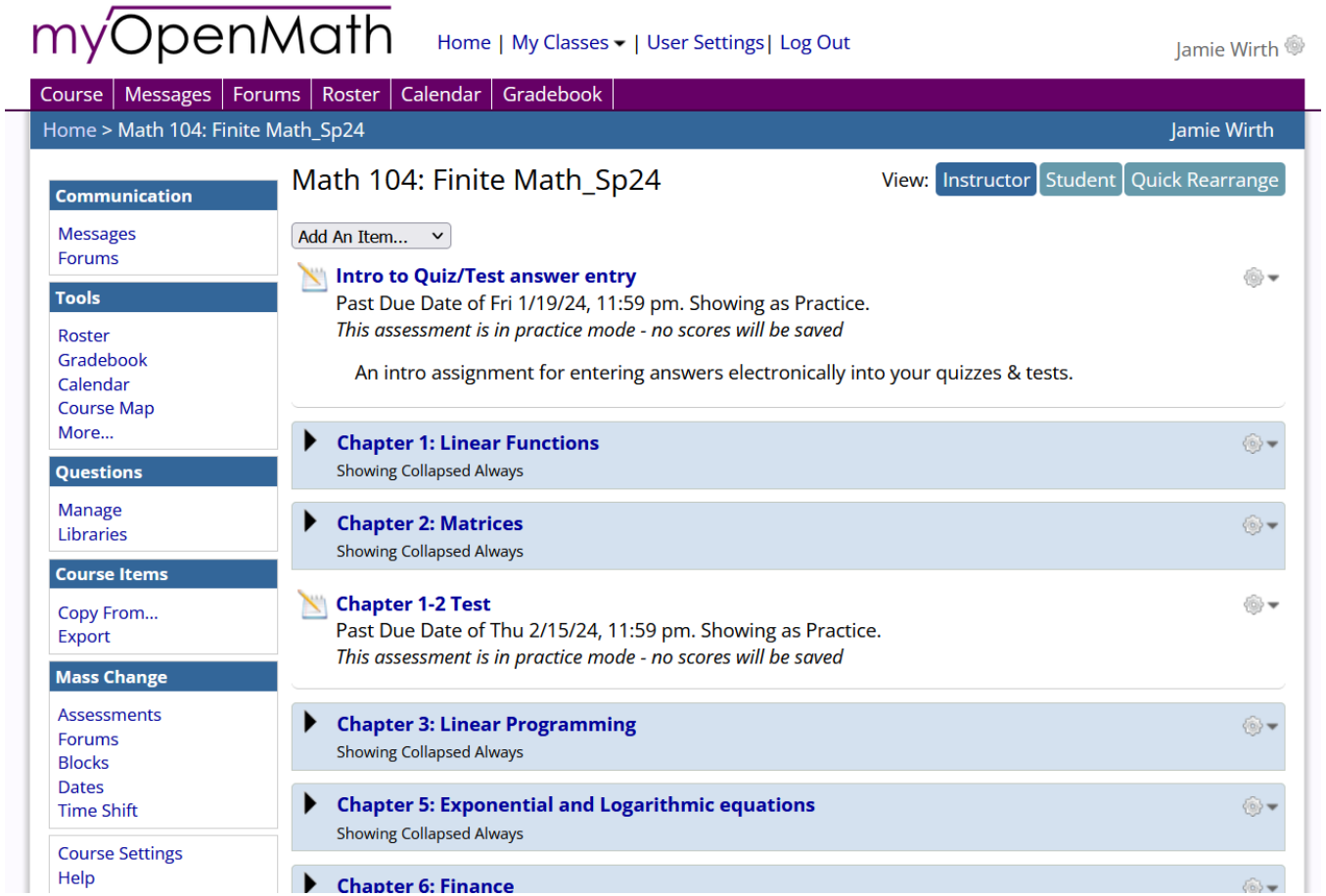
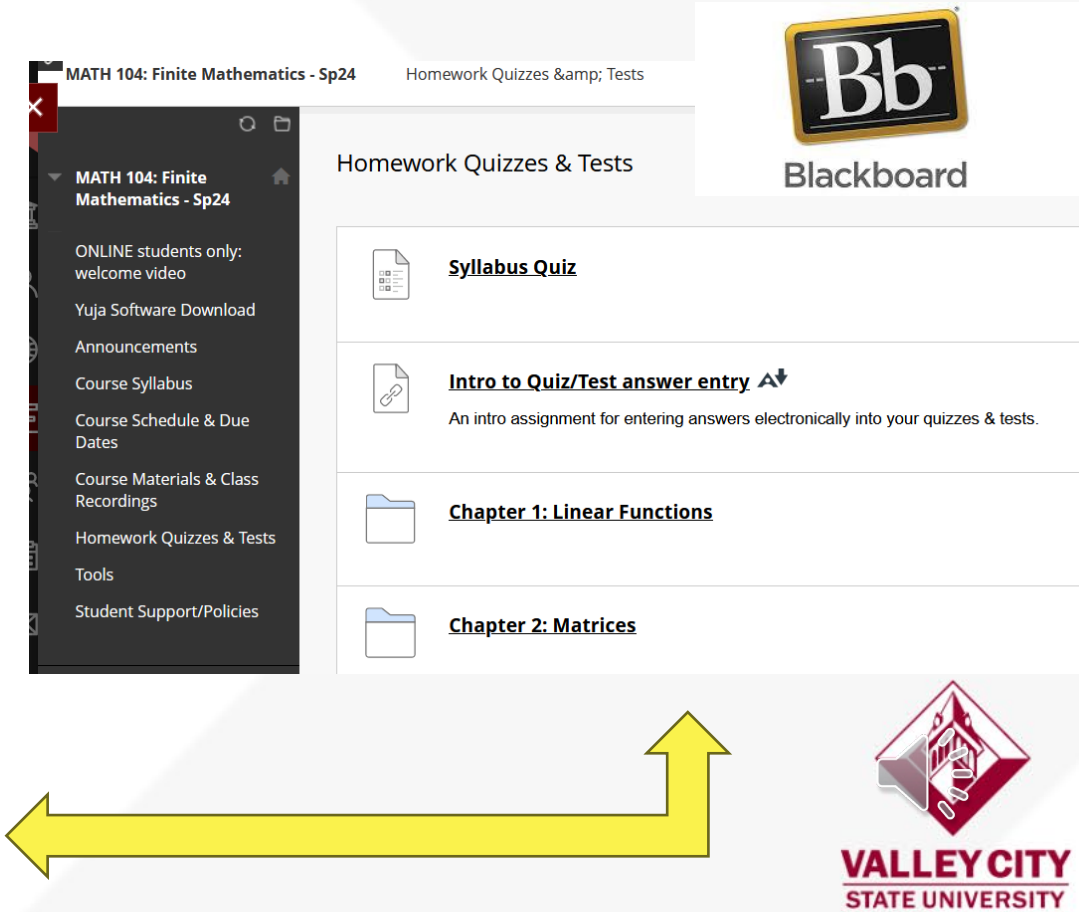
Online homework, quizzes, tests (OER)





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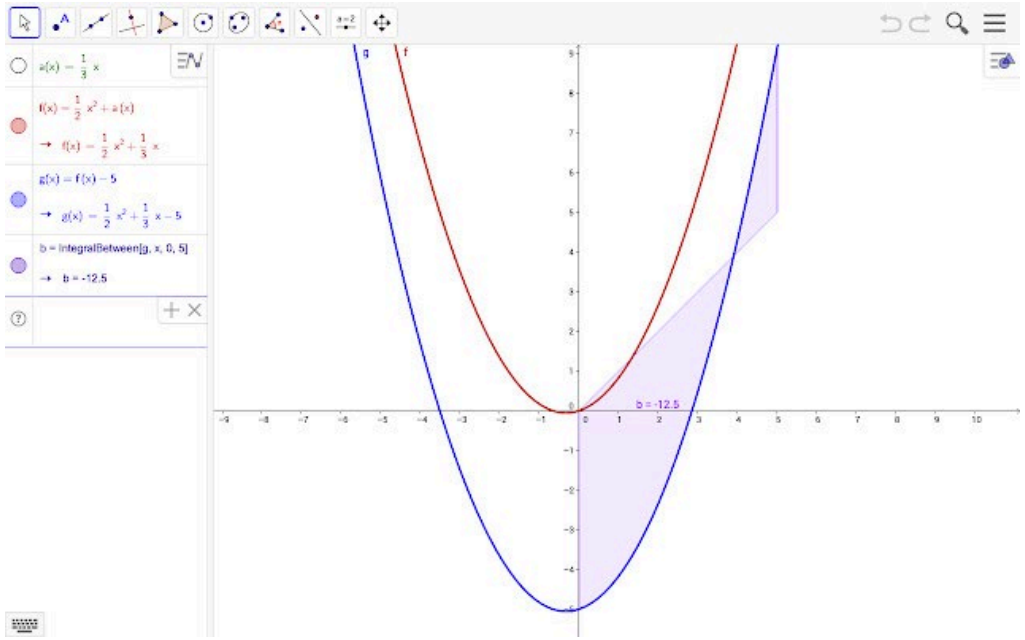
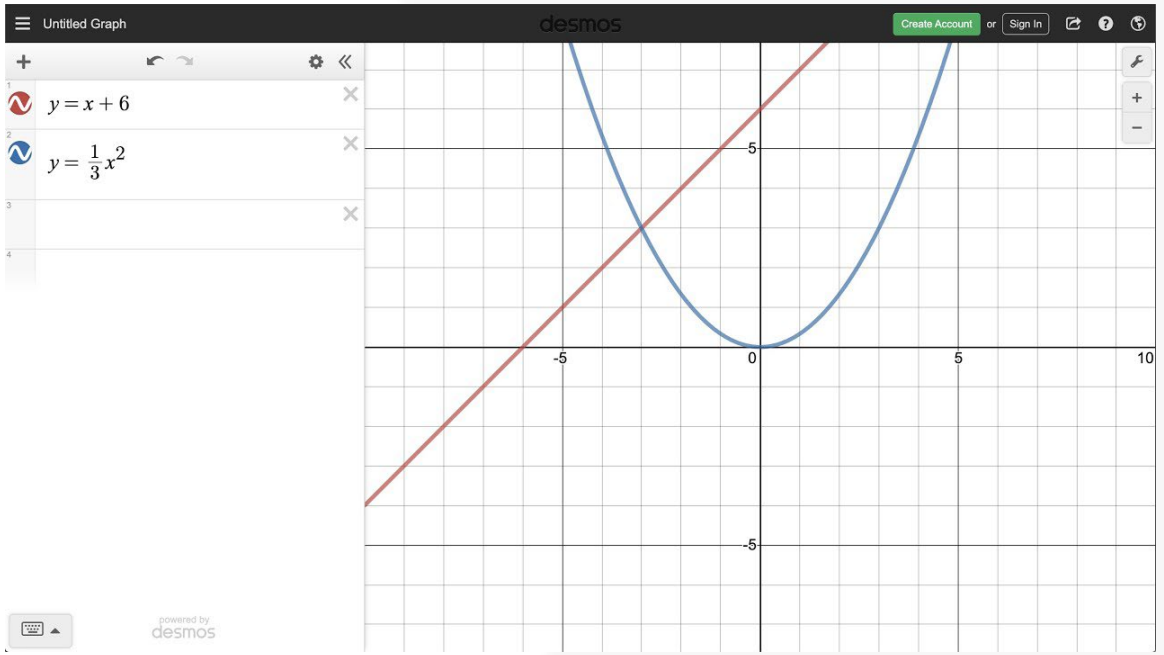
OER Math Technology

GeoGebra
Dynamic Mathematics for Everyone





desmos

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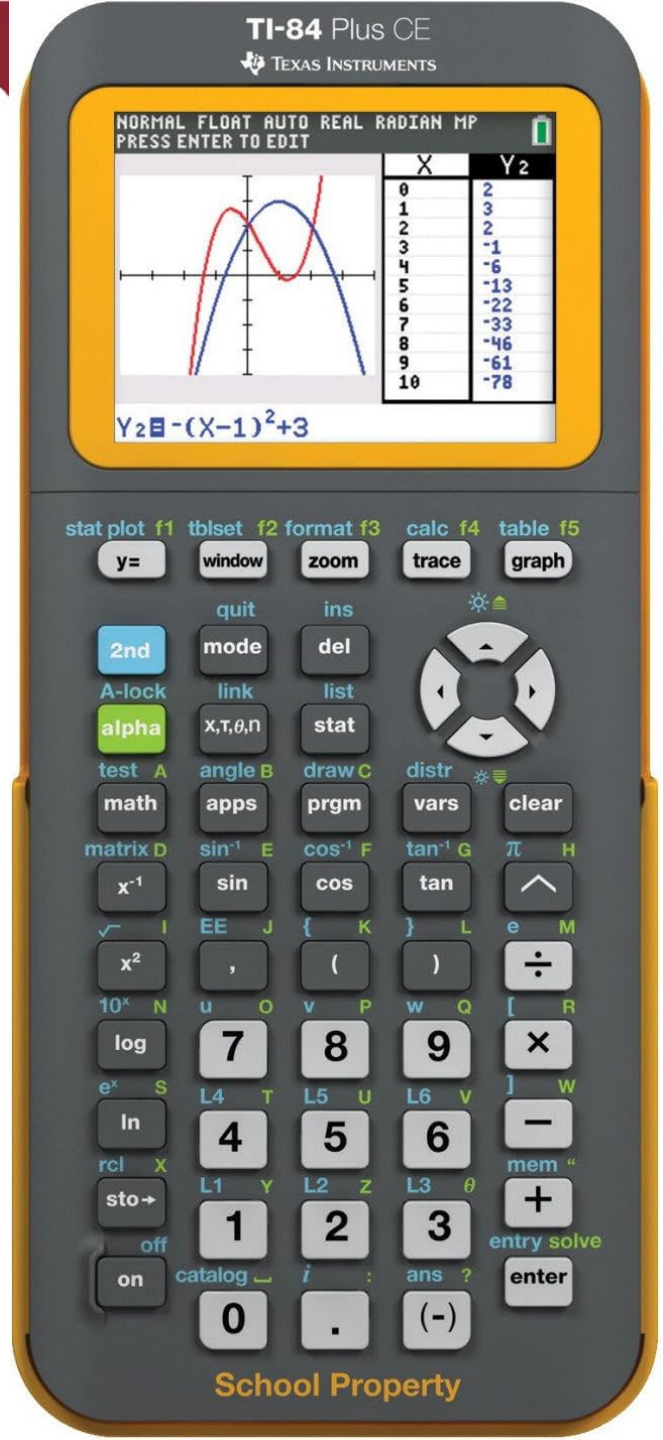
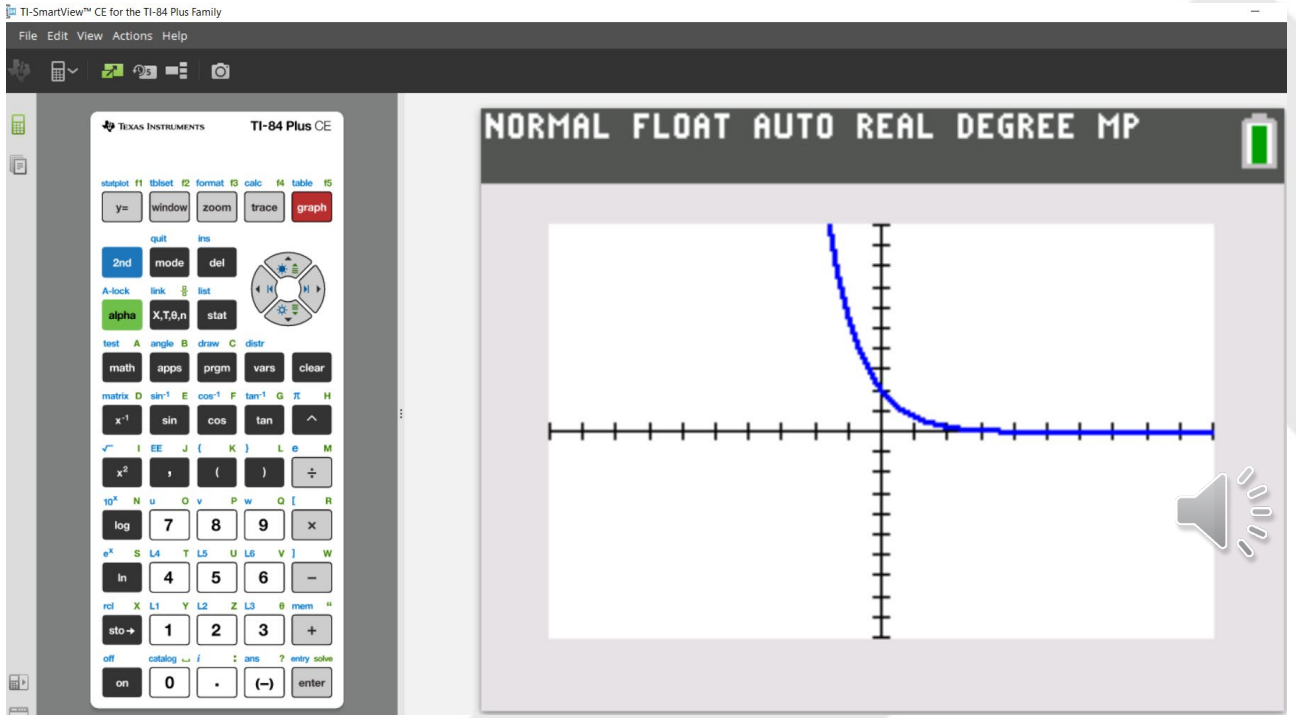
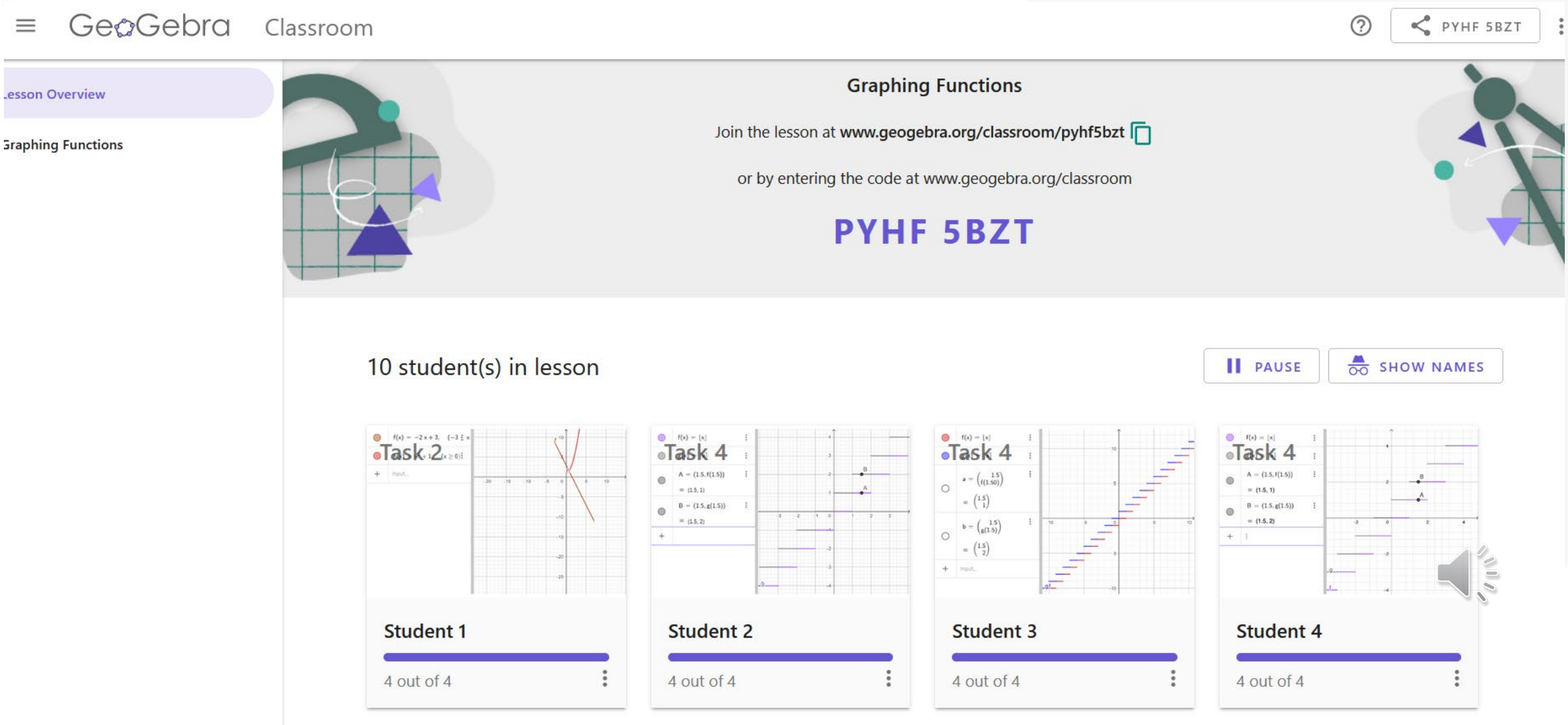


OER Math Technology

TI-84 CE: Available for checkout at VCSU Library

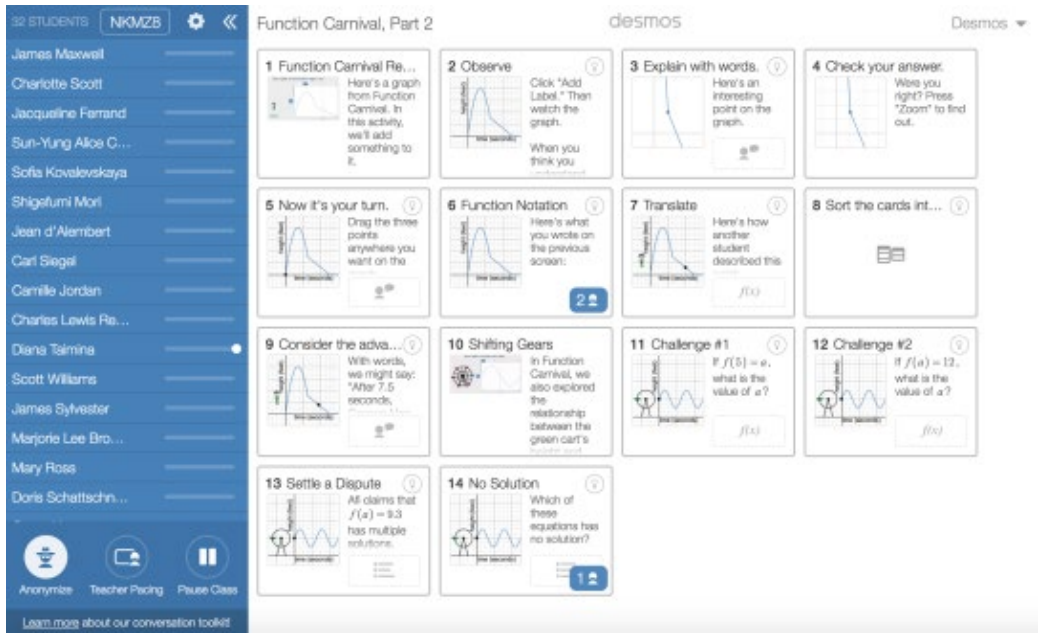


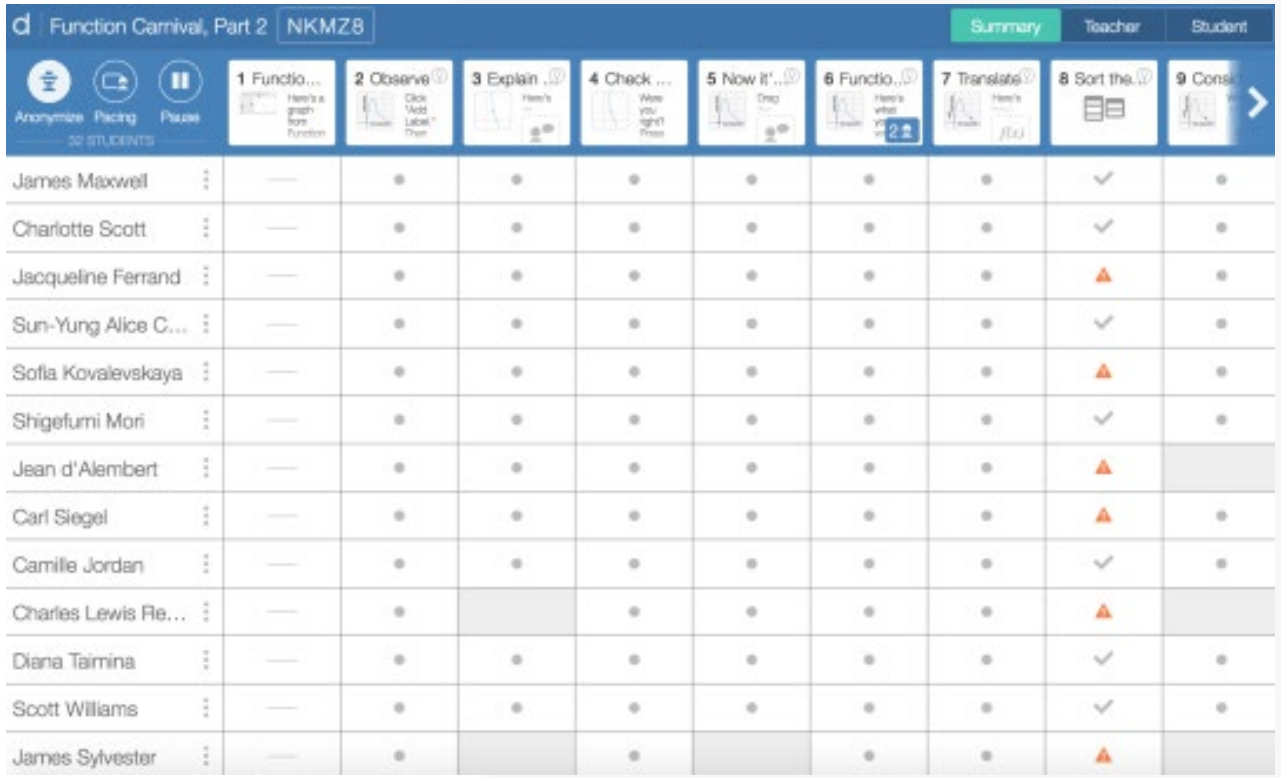
In-Class Participation



In-Class Participation

desmos classroom





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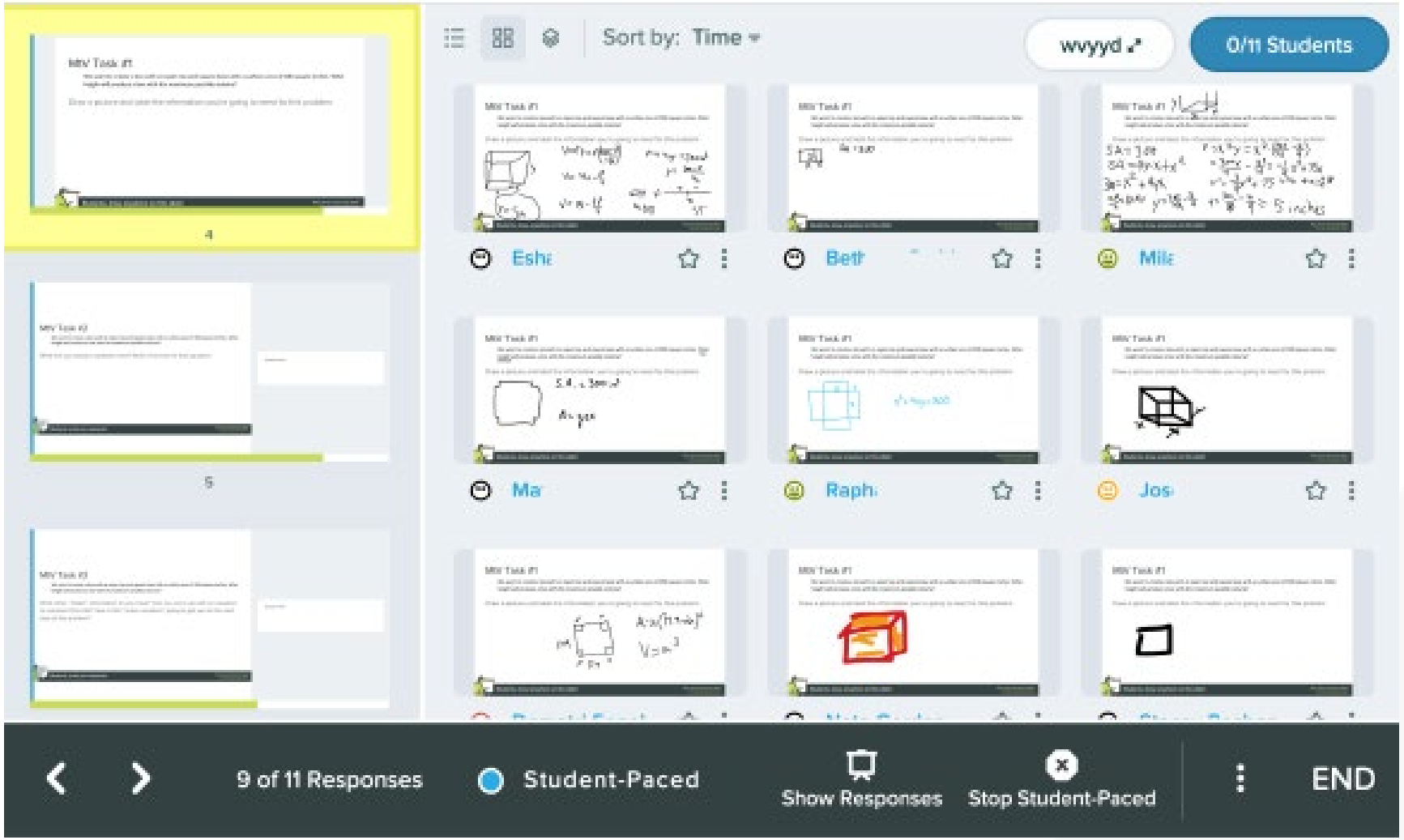
In-Class Participation



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Summary

Our students typically don't purchase textbooks.

- Only a few select upper-level courses require the purchase of an inexpensive textbook.

Our students do not pay any access/subscription fees.

Our students are not required to purchase any specific calculators.

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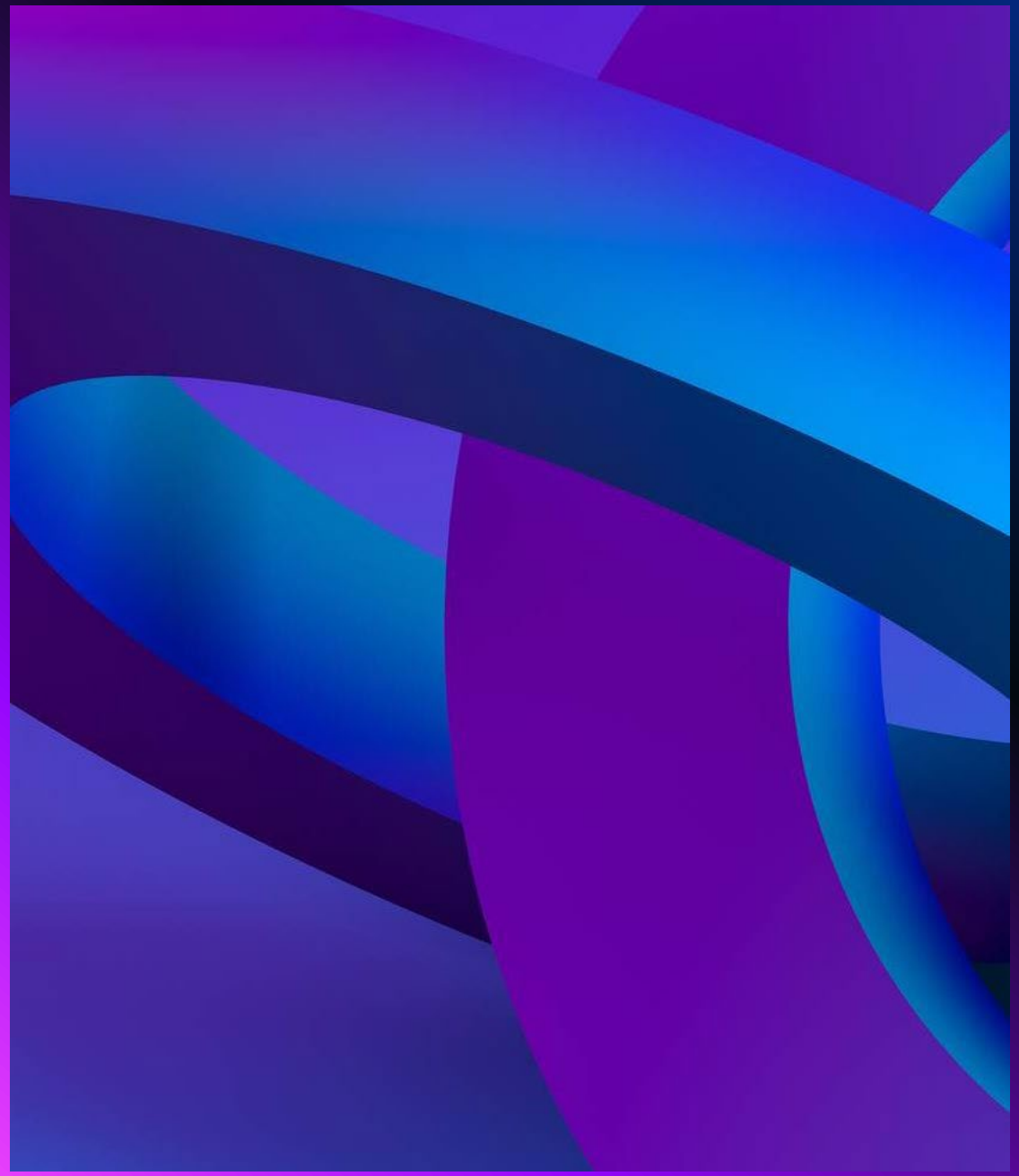
FUNDING OPTIONS

OER is not limited to free resources;
but also include low-cost materials.

- External grants
- Internal grants
- Fee per credit hour
- Institutional adoption

FUTURE OPPORTUNITIES

1. Institutional support
2. External searching
3. Creating new content
4. Others?



OER ON YOUR CAMPUS

Brainstorm how coursework/programs/departments could infuse OER moving forward.

QUESTIONS?

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