Math OER Discipline Meeting &: <u>bit.do/mathoer</u>

4/9/21 Scott Hubbard — <u>shubbard@losmedanos.edu</u>

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Overview — What is the OERI?

The Academic Senate for California Community Colleges Open Educational Resources Initiative (OERI) was funded by the California legislature in trailer bill language during the summer of 2018. Preparations for its launch were made during the fall 2018 term and this state-wide faculty-led effort had its kick-off with a webinar on February 1, 2019.

- https://asccc-oeri.org/about-us/



Overview — Who am I?

Math faculty at Los Medanos College

OER user for six years

OERI Liaison and Math Discipline Lead

Project co-lead at LMC for three years





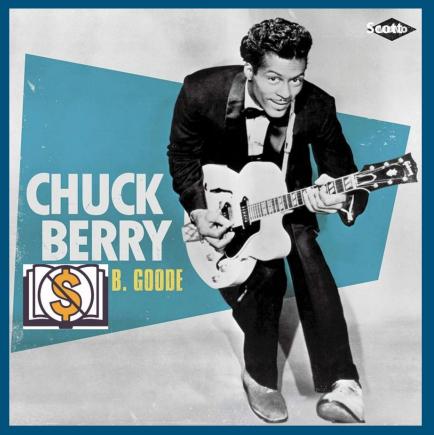
My Main Motivation

Help students learn by lowering barriers to entry caused by high textbook costs.

The Data Show – ZTC Helps Students (+3% to +6%)

Making the Case – ZTC B. Goode!

- For California (+3%)
- For 4CD (+6%)
- For LMC (+4%)
- For DVC (+3%)

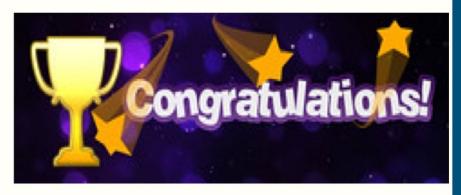


ZTC @ California (+3%)

Grades for all students: +3.1%

- Grades for females: +3.2%
- Grades for "minority" +3.1%
- Grades for Pell recipients: +7.6%
- Success rates: +2.5%
- Grades of A: +7.3%
- Grades of D: 15.6%
- Grades of F: 11.2%

- 179,050 letter-graded outcomes
- ZTC courses = 37,475 (21%)
- Non-ZTC courses = 141,575 (79%)



Resources Out There

Resources

- <u>https://asccc-oeri.org/resources/</u>
- <u>https://ccconlineed.instructure.com/courses/4543/pages/discipline-page</u>
- <u>https://ccconlineed.instructure.com/courses/4543/pages/oer-and-the-math-transfe</u> <u>r-model-curriculum</u>
- https://cool4ed.org/course-showcase
- <u>https://openstax.org/subjects/math</u>
- https://www.myopenmath.com/

Discussion Time

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