Online Math OER & ZTC

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Introduction

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Open Educational Resources (OER)?

Open Educational Resources (OER) are educational materials freely and legally available through open licensing for instructors and students alike to use, adapt, share and reuse. These may include textbooks and ancillary materials.

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Zero Textbook Cost (ZTC):

Courses that exclusively use digital course materials that are free of charge to students, not requiring them to pay for any online subscription fees.

Low Textbook Cost (LTC)

Courses that use texts and/or materials that cost under $30* may be classified as LTC.

*Amount varies. Low-cost

definition is a local determination.

ZTC FAQs

- **ZTC sections can't force students to buy homework codes**

- **ZTC sections may or may not use OER materials**

- **Low-cost materials can't be labeled as ZTC**

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Math ZTC vs LTC Online Homework Options

- Mylab
- Webassign
- Alexs

Publisher books

- XYZ Homework
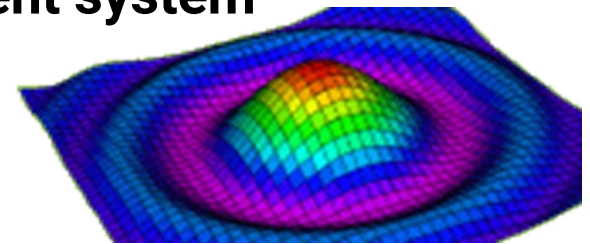- Lumen (OHM)

Low Textbook Cost (LTC)

- MyOpenMath(MOM)
- ADAPT (free in CA)

Zero Textbook Cost (ZTC)

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What is MyOpenMath (MOM)?

- **MyOpenMath (MOM) is an online course management and assessment system for mathematics and other quantitative fields, including:**
  - **Physics**
  - **Chemistry**
  - **Astronomy**

- **Includes an interactive homework management system**

- **Can be used with any open textbook**

- **Free for students and teachers**

- **Integrates with Canvas**

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MOM: Assignment Features

- **Unlimited answer attempts (with or without penalty)**
- **Home & quiz functionality:**
  - **Homework style with reattempts using different questions**
  - **Quiz style with or without time limits; students can retake entire assessments with new questions**
- **Multiple question banks with various question pool options**
- **Late passes for unknown emergencies**
- **Assignments may remain open for practice**
- **"Show work" option**
- **Assignment prerequisites**
- **Specific help resources for individual questions**

MOM: Grade Features

- **Grades integrate into Canvas**

- **Option to not count specific assignments toward total grade**

- **Assignment categories allowed for weighted average**

- **Ability to automatically the drop lowest grade in each category**

Implementation Time

Create a ZTC Math course in Canvas using MOM and OER Textbook.

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Thank you!

Recorded webinars and a schedule of upcoming events are available at onlinenetworkofeducators.org/spring-2024-webinars.

Email support@cvc with any questions!