ASCCC OERI Discipline Lead
Webinar/Conversation

Integrating MyOpenMath in Science, Technology, and Engineering Courses

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What is MyOpenMath?

From https://www.myopenmath.com/info/classroom.php

“MyOpenMath is designed for mathematics, providing delivery of homework, quizzes, and tests with rich mathematical content. Students can receive immediate feedback on algorithmically generated questions with numerical or algebraic expression answers. And it can do so much more, providing a full course management system, including file posting, discussion forums, and a full gradebook, all designed with mathematics in mind.”

If it’s good for mathematics, it’s also great for other STEM disciplines!
Why use MyOpenMath?

- It is free for you and your students to use!
- LTI Integration - it can easily be integrated in your LMS
- It is easy to share problems and courses with colleagues.
- A large collection of course templates and problems is already available (depending on the discipline)
- If you have already programmed problems in other platforms, it will be easy to do it in MOM
- Well documented and supported: https://www.myopenmath.com/docs/docs.php
- Additional support is available from the community
If this is your first time using MyOpenMath, you will first need to request an account.

Go to https://www.myopenmath.com/

Request and Instructor account
Training Course & Support Course

- After logging in, you will land on the Home page.
- You are automatically added to the Training and Support Courses.
- Under “Courses you are taking”
- Start there! Lots of resources and help from the MOM community
Explore existing content & Create your own course

Select “Add New Course” from the Home page
Exploring your new course
Let’s explore some examples...

Course ID: 141529
Course Name: Intro to MyOpenMath
Enrollment key: mom_intro
What now?

- Explore existing content
  - Most users don’t need to learn how to code problems, they can use existing resources, as is.
- If you don’t find what you are looking for
  - Ask the MOM community - a lot of people are developing content for various disciplines.
  - Ask the OER/ZTC community
    - https://asccc-oeri.org/
  - Talk to your colleagues, in your department and beyond. There may be funding available if you are interested in creating your own course templates
  - ASCCC OERI Request for Proposals V
    - A lot of content for physics was developed thanks to ASCCC OERI grants
    - Get a team together! Collaboration across at least three districts is a required component of all proposals. Now is great time to do so! Or contact your ASCCC OERI Discipline lead

If you have any questions, please feel free to contact me - Emilie Hein heine@smccd.edu