

Dear Representative,

I write to you with the hope you will vote in favor of OER bill - HB2729. Support for OER publications is more than just promoting free content. It is also necessary in order to advance innovation and further the use of modern pedagogies in education.

Two chapters of the MHCC-OER precalculus project are submitted for your review. A separate PDF file is an example of the same subject matter and is provided for comparison.

Immediately apparent is that MHCC-OER content is interactive and manipulative. We refer to it as “active reading” since it constantly prompts the student to read then interact with tables and graphs and respond to questions to gauge their understanding. Instead of passively reading static content as it is presented in all current math text books (OER or corporate sponsored content), our book turns reading into a guided activity that provides “live” feedback to the student.

By using an active reading approach in our math courses, students will have greater success learning outside of class. Instructors will have more time in class to focus on group projects and problem solving skills instead of demonstrating math symbols on chalkboards, thus essentially “flipping” the classroom.

The MHCC-Precalculus book uses advanced technologies to provide students an improved learning experience and it is available free of cost. This OER book will collectively save students of precalculus at MHCC approximately at least \$120,000 each year. But none of this is possible without your support. Please pass OER bill - HB2729.

Sincerely,

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