

1125-B5-2108 **Jeff Zeager*** (jzeager@lorainccc.edu), Division of Science and Mathematics, Lorain County Community College, 1005 Abbe Road North, Elyria, OH 44035. *How the Ohio Mathematics Initiative Influenced our OER Precalculus book.*

The Stitz-Zeager OER Precalculus book debuted in August 2009 and has been modestly revised by the authors over the past several years. During those years, the authors were heavily involved in the Ohio Mathematics Initiative and the work of that group has led the authors to undertake a major restructuring of their Precalculus text. Specifically, the text is being remodeled to support a co-requisite remediation strategy. Also, the decision to reserve College Algebra exclusively for Calculus-bound students (and provide alternative pathways to other students) has provided an opportunity for the authors to delve more deeply into the language and concepts required for Calculus. In this talk, a brief overview of the Ohio Mathematics Initiative will be given followed by a discussion of the textbook revisions completed during the authors' sabbaticals in Fall 2016. (Received September 19, 2016)