

1125-H5-2623 **Bart Snapp*** (snapp.14@osu.edu). *Teaching Calculus with Ximera.*

Since the fall of 2015, The Ohio State University has been running experimental sections of Calculus 1, 2, and 3 where students forgo the expenditure of a traditional text and use a free, open source text instead. This text was developed by faculty at OSU using the Ximera platform. In this presentation we will discuss the effects of this technology on student outcomes, explain how these resources can be reused by instructors at other institutions, and demonstrate how one can author such materials themselves. (Received September 20, 2016)