

1096-H5-350      **David Lippman\*** (dlippman@pierce.ctc.edu), 9401 Farwest Dr SW, Lakewood, WA 98498.  
*Open online homework and courses to support open textbooks.*

Many colleges have come to rely on online homework in courses like developmental math, college algebra, precalculus, trig, and calculus. This can pose a barrier towards adopting open source textbooks. To address this, numerous schools have collaboratively developed full online course frameworks on the IMathAS/MyOpenMath open source online homework platform. These frameworks combine open source text material, video resources, and text-aligned online homework for these courses. The capabilities of the platform will be shown, and a few of the course frameworks will be demonstrated. (Received August 29, 2013)