

1145-P1-2210 **Ian Besse***, 2043 College Way, Forest Grove, OR 97116, and **Chris Lane**. *A student-centered redesign of college algebra*. Preliminary report.

The mathematics program at Pacific University has embarked on an ambitious redesigned of its College Algebra course. In this redesign, we seek to leverage emerging instructional technologies to reshape and enhance the way the course is structured, the way faculty and students interact, and the way students engage with course content. Our aims of the redesign are threefold – to improve student learning outcomes, to increase student retention/persistence, and to reduce instructional costs. This talk will discuss key pedagogical observations made during our first semester of full implementation, and will examine the degree to which our new approach to the course has achieved its aims. (Received September 25, 2018)