A New Approach to Teaching Math 1311: 8 Weeks With ALEKS

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Abstract: In the spring semester of 2017, I ran a pilot program to teach both Math 1311 and 1315 in two 8 week sessions. During these classes, we utilized ALEKS, an online learning/teaching tool. Students were given the opportunity to work at their own pace and even encouraged to finish before the 8-week session was over. While each student was expected to learn the same material, they were given a learning assessment, thru ALEKS, that would let them pass up material they showed they had already mastered. During this talk, we will be focusing on the developmental portion of the class and discuss how you may be able to incorporate ALEKS in other courses.

Mr. Peterson is a Senior Lecturer in the Mathematics Department of Texas State University. He received his M.Ed. from Texas State in 2006 with a minor in Developmental and Adult Education. He received his B.S. in Mathematics from West Virginia State University in 2003 with a minor in Economics.