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*Open Educational Resources for a Co-requisite Course: Introductory Statistics with Algebra.*

The movement of Open Educational Resources (OER), with the objectives of inexpensive knowledge acquisition, constitutes a positive change in the production and distribution of textbooks, at the level of higher education. But there is a challenge. Most OER mathematics textbooks are being offered without a compatible online platform for homework assignments and support for students out of the classroom. In this presentation, we will introduce a new platform, with OER homework and video resources that we created. This platform was tailored for the Introductory Statistics with Algebra course, to reinforce mathematical concepts and techniques, and ultimately to enhance teaching and learning. This course integrates Introductory Statistics, with selected algebraic concepts, with the objective of helping non-STEM students gain exemption from remedial mathematics, while acquiring 4 credits in Introductory Statistics. We will present the challenges and successes of this online homework platform by demonstrating its capabilities. (Received September 25, 2018)