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**Van Herd\*** ([herd@austin.utexas.edu](mailto:herd@austin.utexas.edu)), College of Undergraduate Studies, University of Texas at Austin, Austin, TX 78712. *Implementing NCBO (Non-Credit Bearing Option) Bridge Mathematics Courses in the Research University: Lessons Learned in a Tier-1 Setting.*

Research has documented that student populations who have been identified as academically at risk enjoy much higher success rates in completing a research university mathematics sequence if they are placed in regular credit-bearing mathematics courses early, as opposed to deflecting those populations into developmental mathematics courses. Enrolling at-risk populations in the standard mathematics sequence can be achieved successfully with co-requisite NCBO support, the subject of this presentation.

In many states, such as Texas, state Tier 1 research universities are under unique mandate to accommodate these student populations and must develop equally unique pedagogical and curricular strategies. Under these mandates, such courses must be taught by regular university faculty and must not rely on outsourcing to community colleges.

This session presents lessons learned from the author's experience in developing and teaching such a bridge co-requisite NCBO at the University of Texas at Austin, and presents a blueprint for other research universities who may wish to implement such a programme. In addition, curriculum samples from the author will be made available, from which examples will be drawn during the presentation for use in replication sites. (Received September 16, 2014)