Co-requisite Mathematics Improves Long-term Outcomes

*Students in co-requisite statistics continue to achieve in advanced math courses*

Improved completion rates in co-requisite statistics courses represent encouraging results for practitioners and researchers working to improve students’ academic outcomes. However, a question that often arises is: Do learners who complete co-requisite statistics continue to pass other college-level mathematics courses? A study by Logue, Douglas, and Watanabe-Rose (2019) reports that, at the end of three years, students who took a co-requisite statistics course passed 33.3% more college-level math courses than their peers who began in traditional developmental algebra: 272 and 204, respectively. Students assigned to co-requisite statistics even went on to pass precalculus and calculus I courses at higher rates than students assigned to the traditional model. This Points of Interests highlights that students who take co-requisite math courses continue to succeed in advanced math courses.

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July 7, 2019