Lessons Learned from Implementing U-Pace Online Instruction with High School and College Students

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U-Pace, an evidence-based online instructional approach, integrates mastery-based learning and Amplified Assistance (constructive support and tailored concept feedback). There is strong empirical evidence for U-Pace instruction, including randomized controlled trials funded by the U. S. Department of Education’s Institute of Education Sciences, and studies funded by Educause’s Next Generation Learning Challenges program. Research in post-secondary education has shown that U-Pace produces greater learning and academic success compared to conventional classroom instruction and other forms of online instruction. Only one study has been conducted investigating whether U-Pace instruction can produce similar positive outcomes among high school students. Lessons learned from this study, which included students from two high schools enrolled in college-level math, developmental math, or college-level psychology, will be presented. This Best Practices presentation by U-Pace co-creators and staff will leave participants with an understanding of U-Pace instruction and the resources available at no cost to develop U-Pace courses.