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Pangyen Ben Weng* (pangyen.weng@metrostate.edu), 700 E 7th St., St. Paul, MN 55106.

Flipping the Developmental Math Classroom: Self-Pacing is Key.

Students in the a developmental math class rarely have the same level of readiness or ability: while stronger students are often uninspired or under-challenged, weaker students would feel rushed and intimidated as the class progresses. Flipped instruction with self-paced learning can solve this problem. In this presentation, the author discusses how to effectively use flipped instruction in the developmental math classroom and demonstrates the design he uses at Metropolitan State University. He also presents successful learning outcomes and positive student feedback, and offers his reflection on how to improve in the future. (Received August 29, 2014)