

Armstrong State University

WISE workshop—A Flipped Classroom Professional Development Initiative

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Armstrong State University's College of Education and College of Science and Technology, in partnership with Fulton County School System (a high-need LEA), will implement the "WISE Workshop: Writing Intended to Strengthen Educators—A Flipped Classroom Professional Development Initiative Embedding Technology Tools and Authentic Writing Instruction for Elementary Mathematics Teachers." Teachers often have difficulties managing their limited classroom time to achieve an effective balance between lectures and active learning strategies. Flipped classroom models address these challenges by freeing up more class time for active learning approaches. Fulton County administrators indicated that teachers could benefit from additional time for content-area literacy instruction; the flipped classroom approach will facilitate teachers' ability to provide that structure. Participants will learn to construct lesson plans that incorporate three components of a flipped classroom model including pre-class activities, in-class activities, and post-class activities. While improving content knowledge in math, participants will also learn instructional strategies to use their mathematical reasoning through authentic reading and writing initiatives.

A five-day workshop will be offered to 14 Fulton County School System teachers in June of 2017. In small groups, participants will develop mini-lessons and simulate the flipped classroom model for collaborative peer review. The Armstrong team will provide ongoing, sustained in-classroom support for participants through follow-up training and monthly reflective postings, and dialogue on a social network site, Google Community, from June 1, 2017 to May 31, 2018. This will lead to increased scores on the Milestones assessment and other literacy and math assessments at the K-5 grade levels.

Arts & Sciences Unit of Institute of Higher Education
Armstrong Atlantic State University—College of Science and Technology

Unit of Institute of Higher Education that prepares teachers & principals
Armstrong State University—College of Education

High Need LEA(s)
Fulton County