Implementing GAISE at Community Colleges: Benefits and Challenges
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In 2005, AMATYC endorsed the American Statistical Association’s Guidelines for Assessment and Instruction in Statistics Education (GAISE). However, the 2013 Conference Board of Mathematical Sciences (CBMS) survey showed that lecture is the predominant method of instruction in statistics courses and the majority of courses still rely on tests and homework as the primary means of assessment. This article investigates research detailing some of the benefits of following GAISE. In particular, the article describes how some unique characteristics of community college students make the GAISE recommendations even more salient for two-year college statistics courses.

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