Adaptations and Transformations for Recruitment and Retention of Secondary Mathematics Education Majors

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This presentation will share findings from approaches involving adaptations and transformations for recruiting and retaining diverse students in a secondary mathematics education program at a southeastern university. In recent years, changes in university-wide and state policies and procedures have influenced overall approaches for recruitment, retention, and graduation of students in ways that precipitate the need to plan, adapt, or transform approaches for recruiting and seeking retention of students in mathematics education. The use of Plan-Do-Study-Act will be discussed regarding approaches to recruitment and retention of students majoring in secondary mathematics education, along with ways of gathering data, the analysis of the gathered data, and results in the decision process. Results of approaches that have been more and less successful will be shared and discussed. Findings can help inform and transform recruitment and advising efforts that are currently happening in programs across MTE-Partnership institutions. Participants will have an opportunity to consider and discuss activities and avenues at their institutions for pursuing and supporting approaches for recruitment and retention of diverse individuals into secondary mathematics education programs.