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Insights from the MAA Study of College Calculus

Since 2009, the Mathematical Association of America has conducted a series of studies of mainstream Calculus across the United States. For the first five years, Characteristics of Successful Programs in College Calculus (NSF #0910240) undertook a large-scale survey of students and instructors in Calculus I with follow-up case study visits to 18 of the colleges and universities that had interesting and promising programs. We have just been funded for an additional five years for an expanded study, Progress through Calculus (NSF #1430540). This will be an overview of what we've found so far and what we hope to accomplish.