

1145-P1-2484      **Paul N Runnion\*** (prunnion@mst.edu). *The Challenges – and Successes – of Remediation in Calculus.*

Calculus students at Missouri University of Science and Technology arrive in Calculus I having officially met the prerequisite either by transcribed credit or by placement exam, yet they often lack the necessary foundational knowledge – and life skills – to succeed in Calculus I. These students frequently find themselves in a situation where, by midterm, they are almost guaranteed not to pass Calculus I. The Success for Calculus program was designed to provide these students with an opportunity to strengthen their foundational knowledge (and the calculus they’ve already seen). Students successfully completing this program are showing promising results in future mathematics and other STEM coursework. Information about Success for Calculus and data about its impact on student performance will be presented. (Received September 25, 2018)