

1035-V1-1130 **Ann E. Watkins*** (ann.watkins@csun.edu), Department of Mathematics, California State University, Northridge, Northridge, CA 91330-8313. *A National Survey About the Choices Made by Students Who Take Calculus before 12th Grade.*

Until recently, only a small group of elite students completed calculus prior to their senior year of high school. However, last year over 50,000 students who were not yet seniors took an AP Calculus exam. We have had little information about these students. So last year, the MAA-NCTM Committee on Mutual Concerns and the SIGMAA on Teaching Advanced High School Mathematics sent a survey to the high schools that offer the American Mathematics Competitions. This talk will present the information collected about the mathematical options open to students who have completed calculus before their senior year of high school and the choices they then make. (Received September 18, 2007)