

1023-D5-51

Ken Luther* (Ken.Luther@valpo.edu), Department of Mathematics and Computer, Science, Valparaiso University, Valparaiso, IN 46383, and **Bill Marion** (Bill.Marion@valpo.edu), Department of Mathematics and Computer, Science, Valparaiso University, Valparaiso, IN 46383. *Implementing Assessment Plans for Programs in Mathematics and Computer Science: What We Have Learned through Two Cycles.*

At Valparaiso University majors in mathematics and computer science reside in a joint department; hence, the need for the department faculty to develop two assessment programs. Since two of the faculty participated in the fourth of the SAUM workshop series and one other was a member of the SAUM Steering Committee, it made sense to model both plans based on what had been learned during the SAUM project. In this presentation the authors will provide, one, a brief overview of both plans (including similarities and differences), two, how the development of the mathematics plan affected the development of the computer science plan, three, the process within the university's governance structure for approval of these plans (via the Faculty Senate's Committee on Assessment), four, what the faculty of both programs have learned during a two-year implementation phase and, five, what improvements have been made to both programs. (Received July 17, 2006)