

1046-A5-1759 **Melvin A Nyman*** (nyman@alma.edu), Department of Mathematics & Computer Science, Alma College, 614 W. Superior St., Alma, MI 48801, and **Robert Molina** (molina@alma.edu), Department of Mathematics & Computer Science, Alma College, 614 W. Superior St., Alma, MI 48801. *Assessment of the undergraduate mathematics program.*

Regional accrediting agencies are insisting a serious assessment of college and university academic programs. We will report on the evolving assessment program for undergraduate mathematics at Alma College. Our approach is multi-layered. We use the Major Field Test as an external validator. Seniors demonstrate their ability to do mathematics by undertaking a small capstone project which requires both written and oral components. We are also developing several rubrics for faculty to comment on student preparation from prerequisite courses as well as for assessing the quality of the written and oral presentations. (Received September 16, 2008)