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Rodney X. Sturdivant, Robert E. Burks and Brian E. Souhan* (ab1618@usma.edu), 646 Swift Rd, West Point, NY 10996. *Involving Students in Their Own Learning: Follow up After the First Implementation.*

Last year, an idea was presented that students get more out of education when they take a stake in their own learning. To test this idea, students were required to research an application to a differential calculus topic and present their research to their classmates. Students were assessed by their instructor on the knowledge of the topic they taught, along with their effectiveness in presenting the material. Along with this assessment, students were tracked on the topics they taught, and how well they did on the Term End Exam in the area that they taught. This paper examines the results after the first iteration of this project, along with ideas for better implementation. This paper will address the initial results from the exams along with instructor comments and plans for implementing the next phase of the study. (Received September 21, 2006)