

1067-C1-1951      **Mike Long\*** (malong@ship.edu), 11 Independence Drive, Shippensburg, PA 17257. *A Hands-On Approach To Calculus.*

This Project introduces hands on / active learning strategies in a traditional calculus class. Quantitative assessment results from this class were compared with a second traditional calculus class where only lecture was used. Qualitative assessments were also used to determine depth of students learning in the class where the alternative strategies were introduced. Students' reflections on the active learning strategies were also analyzed. (Received September 22, 2010)