

1056-Q1-1052      **Ellen F Hill\*** ([elhill@mnstate.edu](mailto:elhill@mnstate.edu)), Minnesota State University Moorhead, 1104 Seventh Ave. S., Moorhead, MN 56563. *Results of the use of guided notes and lab work in introductory college courses.*

Guided notes are a lecture technique using pre-printed outlines of lectures that are filled in with the class. In Business Calculus and College Algebra, guided notes were used to deliver the mathematical content during the first part of each class meeting, and the second part of the period was reserved for in-class work on worksheets (called labs) on the same material. A common concern with the use of guided notes is reduced retention of the mathematical content by the students. Comparative results will be given on the overall class averages on cumulative final exams, individual final exam questions, and student course evaluations between sections not using guided notes and sections where guided notes were used. (Received September 20, 2009)