

1056-Q1-1695      **Kenneth Horton\*** ([kenneth.horton1@usafa.edu](mailto:kenneth.horton1@usafa.edu)), Department of Mathematical Sciences,  
USAF Academy, CO 80840. *Student-Generated Note Cards: Sound Pedagogy?* Preliminary report.

Many college mathematics teachers allow students to generate their own note cards for exams. The intention seems to be to encourage synthesis, organization, reflection, and, perhaps, to ease memorization. How students approach and perceive this task may be far different from their instructor's expectation. In this study, fifty randomly selected student-generated note cards from Calculus II were analyzed across several categories. We discuss the results of this analysis and offer some suggestions for improving the pedagogical value of having students write their own note cards. (Received September 22, 2009)