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Ron Tuttle* (rtuttle@gwm.sc.edu), 801 Carteret Street, Mathematics Department, University of South Carolina Beaufort, Beaufort, SC 29902. *Using Blackboard CourseInfo 4.0 to Teach Internet Courses in College Algebra, Finite Mathematics, and Mathematics for Elementary School Teachers.*

The University of South Carolina has adopted Blackboard CourseInfo 4.0 for use by faculty for Internet course instruction. Blackboard CourseInfo is an easy-to-use instructional software that enables the instructor to create his or her own course sites. This presentation will examine the results of using Blackboard CourseInfo 4.0 in the following courses on the University of South Carolina Beaufort Campus: Basic College Mathematics (MATH 111), Basic Concepts of Elementary Mathematics (MATH 221), and Finite Mathematics (MATH 170). Students had three options for taking the courses: Internet, traditional instruction, or a combination. Regardless of the mode of instruction, all students were required to come to campus to take the three tests and the final exam. This paper will discuss the following questions: When given the choice of traditional instruction and Internet instruction, which will students chose? Are there differences in demographics for those students choosing the Internet option? Will older, working students be more interested in the Internet option than younger, traditional age (18-22) students? Which students, Internet or traditional, will perform better on the tests? (Received July 14, 2000)