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Jeffrey L Hirst* (jlh@math.appstate.edu), Department of Mathematical Sciences, Walker Hall, Appalachian State University, Boone, NC 28608. *WebCT Quizzes in Precalculus and Calculus.*

WebCT is a commercial collection of web-based course development tools that can be used to deliver and grade online quizzes. The software enables nearly instantaneous feedback on student performance, and makes retesting easy. These features lend themselves to applications in precalculus and calculus courses. This talk will describe the process of building quizzes in WebCT, examples of the use of these quizzes in courses, and methods for embedding animations and links to other applications in quizzes. (Received September 14, 2000)