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Pat Kiihne*, pkiihne@mail.ic.edu. *Using Screen Capture Video to Aid Instruction.*

Despite our students' comfort level with technologies such as Facebook and Twitter, they remain uneasy with mathematical software packages such as Maple. Screen capture videos can ease students' transition to these software packages. A screen capture video shows what occurs on the computer screen as the narrator operates a program. The narrator provides a description of the keystrokes as part of the voiceover. I made screen capture videos for a multivariable calculus class. In this talk I will describe how to make such a video, how to use them as a study aid for students learning Maple, and the advantages and disadvantages of making and using such videos. I will also talk about other courses where screen capture videos may be used. (Received September 14, 2011)