

1035-97-1772 **John F Carter*** (jcarter@fandm.edu), 624 W Walnut, Lancaster, PA 17603. *Using a Wiki for a Mathematics Class*. Preliminary report.

A "wiki" is a type of web site with special properties that make it ideal for use in a college level course. Unlike websites using "html", material on a wiki can be posted and edited by anyone without use of special software or knowledge of computer languages. A wiki can also be set up to display mathematical script. I've used a wiki with my math courses for several years now (see www.mydoit.net). Among other uses, I can: allow students to post questions about homework, and post answers that every student can see; post redacted versions of quizzes; distribute course materials; and allow for the paperless submission of student work. I'll discuss how to set up a course wiki and ideas for using a wiki to enhance a mathematics course. (Received September 20, 2007)