

1056-Z1-1976 **Erick B Hofacker*** (Erick.B.Hofacker@uwrf.edu), 214C North Hall, River Falls, WI 54022.

What can your students do with an iPhone or iPod Touch in Math Class?

Since Apple opened its AppStore in the Summer of 2008, the iPhone and iPod Touch have become powerful tools that could be incorporated into the classroom. By the Fall of 2009, Apple claims to offer over 75,000 apps (some free and some paid) to its users. This presentation will give an overview of the different types of mathematical apps available to users for download through the AppStore. Through the use of this hand-held device, students have access to the following: graphing calculators, computer algebra systems, formula sheets, Wolfram Alpha, clicker-voting, podcasts, and more. Specific apps will be highlighted and examples given to exhibit to participants the number of mathematical tools available to our students without having to carry a laptop to class. (Received September 22, 2009)