PocketClassroom is software that provides a web server on a PocketPC hand-held computer, enabling presentation, feedback, and quizzing capabilities in a manner never before possible.

The software capitalizes on wireless network technology to create this instant-on web server that is completely under the instructor’s control.
Imagine an instant-on web server you can carry with you to your classroom or presentation. Imagine the freedom of being able to read the text of your PowerPoint presentation, including speaker notes, on your PocketPC as you walk around the room. Imagine receiving instant feedback from your students or members of your audience who are using desktop notebook, or hand-held computers. Imagine being able to ask a question and immediately seeing students’ responses (either multiple-choice or text) on your PocketPC.

All these scenarios are possible with the PocketClassroom software developed by the Information Systems Research and Development team at Wake Forest University.

**Educational Benefits**

**Increasing interactivity:** PocketClassroom provides a tool for increasing interactivity in your classroom. Each student can get involved easily in making comments or asking questions, even if he or she is too shy to speak.

**Facilitating learning of important concepts:** You can pose a question, get an initial response from each student, then divide students into groups to discuss the problem and arrive at a consensus on the correct solution. You can repeat this process until the majority of students have discovered the correct answer by exploring the question together. This method has been shown to facilitate deeper understanding of subject material for students, as instructors guide them through the process of inquiring and critical thinking rather than lecturing to them.

**Advantages of Using Hand-held devices**

Many of these same tasks could be accomplished using a laptop or desktop computer. However, the hand-held device has distinct advantages. Its instant-on operation saves class time as compared to waiting for students to set up and boot up traditional computing devices. Students appreciate how much easier it is to carry to class than a laptop computer. And the instructor doesn’t have the distraction of looking at the backs of laptop or desktop computers.

**How can you get this exciting new software?**

Visit the Wake Forest University Information Systems Research and Development web site at

[http://www.wfu.edu/Computer-information/new](http://www.wfu.edu/Computer-information/new)

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