

For More Information

The tablet math whiz is bringing about a change in education. Whether you are an administrator, teacher, or parent, the tablet math whiz can help your students learn basic math facts.

Please visit:

[http://
srv01.pragma.cs.cmu.edu:1280/](http://srv01.pragma.cs.cmu.edu:1280/)

To learn more.

Or Contact Us:

guna@cs.cmu.edu
(for pilot studies/research)

Or

dpetty@cmu.edu
(for commercialization)

Carnegie Mellon University

Tablet Math Whiz

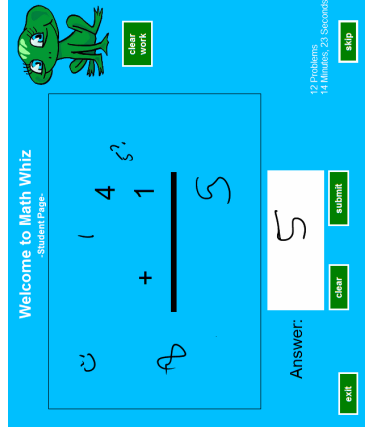


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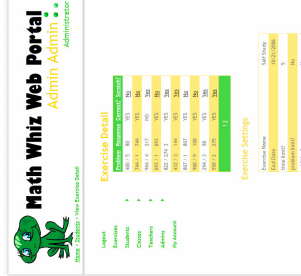
What is it?

The tablet math whiz is a step forward in educational technology. The tablet math whiz is a suite of applications, consisting of a thin client for use on tablet PCs and a web interface. The system allows students to write directly on a tablet pc to solve various types of simple mathematics problems. It also allows students to create scratch work for harder problems (ie..long division). The students can have exercises assigned to them by their teacher, or practice on their own. The teachers interact with the system through a web-based interface. Through this interface, teachers can monitor student and class performance, assign exercises and manage their class. Teachers can also view class results in real time, and view individual scratch work of students.



Benefits To Administrators

- Help Comply with No Child Left Behind Standards
 - Clear Record of Student Work
 - Compare Class Performance
 - Reinforce elementary learning needed to advance to upper level math
- ## Benefits To Teachers
- No Grading
 - Assign Exercises to Entire Classes or Individual Students
 - Focus on Teaching—Not on Preparing Assignments
 - System Helps Sustain Motivation
 - Understand how children attempt problems



About The System

- Funding support from CMU, HP
 - Suggested 5 tablet PCs per classroom
 - Suggested wireless network infrastructure
 - Software provided free for pilot studies
 - Cost various—many federal and state technology grants support hardware such as the tablet PC
- ## Current Pilot Schools
- Glendale Elementary School
 - Mt. Lebanon Elementary School
 - St. Agnes School
- ## Quotes
- “These Kids are Doing Math and Don’t Even Know It!” - Mt. Lebanon

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