

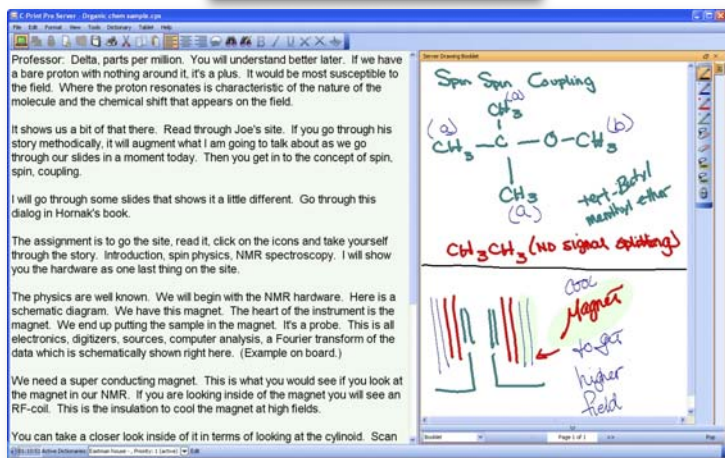
C-Print® Tablet Research

Objectives:

Implement two options for providing support services to deaf, hard-of-hearing, and other students using tablet PCs:

1. Provide real-time notetaking support (handwritten).
2. Provide graphic information along with a real-time display of text.

Text with Graphics



post-secondary education setting

What do students and faculty think?

Deaf RIT students' comments on use of tablet PCs during class with C-Print captioning and graphics:

"I loved the fact that I could see the notes from the note taker as they were being taken, that helped with the understanding. I also loved how I could write over them or correct something if it was wrong."

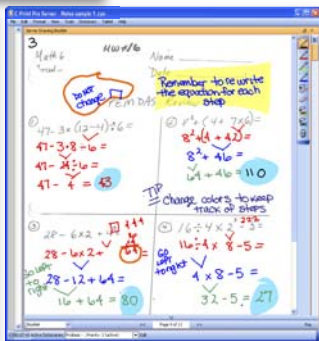
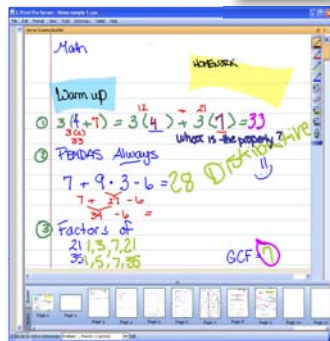
"... we deaf or hard of hearing we waste most of our time understanding interpreter or reading C-Print notes and then looking up at the board. I could see what's going on the board and what the professor's saying simultaneously."

Comments about notes produced with tablet PCs, C-Print captioning, and graphics:

English Language Learning Student: "Very useful especially if I missed something in my notes. I can always refer back to C-Print notes."

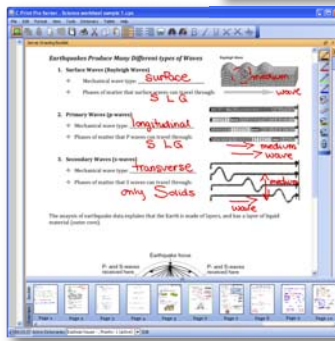
RIT Professor: "And I thought, 'Wow, that would be really cool if they could see exactly what I said.' Because a lot of the phrases that I use in class are exactly the way that I put things on an exam."

Note Taking



secondary education setting

Worksheets



secondary education setting

Project Titles and Sponsors:

- Evaluation of the Use of Tablet PCs and C-Print to Support Deaf and Hard-of-Hearing Students*, U.S. Dept. of Education, 2007-2010
- Increasing Access to STEM Instruction Through Specially Produced Notes Using Tablet PC Technology and Speech-to-Text Services*, National Science Foundation, 2008-2010
- Using Tablet C-Print to Support Deaf and Hard-of-Hearing Students*, NEC Foundation, 2008-2010