Classroom Networks

- Increase student engagement by providing logistical support for active learning
- Provide instructor feedback on student understanding
- Allow students to contribute materials to the public display to support classroom discussion
- Take advantage of flexibility of digital ink to support rich communication

Classroom Presenter

- Tablet PC based classroom interaction system
- Supports inking on slides to integrate slide based content with digital ink
- Student devices may be used to make contributions to the instructor which can then be shown to the entire class
- Designed for classroom use
  - Embedded instructor notes
  - High quality digital ink
  - Flexible navigation features
  - Ability to capture and export student and instructor writing
- Used in a wireless classroom
- Built on top of ConferenceXP 3.1

Data Structures Curriculum

- Develop slides to support ink-enabled curriculum
  - Lecture slides designed for inking
  - Student submission exercises
- Deploy and test materials in University of Washington courses (CSE 326, CSE 421)
- Refine Tablet PC based pedagogy
- Develop best practices guide
- Distribute course materials

Classroom Presenter is free for educational and non-commercial use. It is available from: www.cs.washington.edu/education/dl/presenter/

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Presentation slides designed for use with digital ink

Classroom activities from pilot use of the system