CASIO: Preview of New Technology

Diane Whitfield
dwhitfield@casio.com

Hideshi FUKAYA
hfukaya@casio.com

CASIO Education Technology M.R.D. Center
CASIO Computer Co., Ltd.
USA

Abstract

CASIO Computer Co., Ltd. has developed a hand held technology that is new to the educational market. The new technology, called ClassPad, allows students to explore topics in mathematics and science in an interactive fashion. With the ClassPad, students can view their work algebraically and graphically in a split window display, and move information between the two windows.

Two concerns of bring a new technology into the classroom, time required to learn the technology and insufficient materials, have been addressed during the development of the ClassPad. The ClassPad's interface is a windows based environment, similar to a windows based application on a computer. The eActivity application allows teachers to create interactive activities, use pre-installed activities or download activities from the Internet for group or individual assignments. These new features and many others will be discussed in detail during the presentation.

Presentation highlights:

- New Interface Style
- Creating and using eActivities
- Dynamically Linking Algebra and Geometry
- Drag and Drop within an Application
- Drag and Drop Between Applications
- Creating Presentations
- Emulator