The Kellar Instructional Handheld Data (KIHd) System

What does the KIHd System do?

- Collects Real Time Observable Data
  - How many?
  - How Long?
  - How Accurate?
  - How Fluent?
- Enables Easy Data Entry and Analysis
- Allows Simultaneous Use
- Provides Immediate Feedback

What does the KIHd System Replace?

- Clipboards (Paper Processes)
- Non Standard Data Collection
- Manual Data Manipulation
- Manual Data Transposition
- Incomplete Data Analysis and Reporting
- Delayed (or no) Feedback

KIHd System Project Information

KIHd System Project Team

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KIHd System Project Web Site

http://kihdsystem.gmu.edu/

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KIHd System is a dynamic database-based ubiquitous real-time data collection and analysis system.

Login to the System

UserName: km
Password: km
Login

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NB: SYNC data before login !!

KIHd System Project Web Site

http://kihdsystem.gmu.edu/kihdpromoting

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Improving the lives and productivity of persons with disabilities

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About the KIHd System

Based on four years of rigorous collaborative research with additional funding from the U.S. Department of Education, the Stepping Stones Grant, the Kellar Institute of Human DisAbilities (KIHd), housed at George Mason University, Fairfax, Virginia, developed the KIHd System. The KIHd System is a multi-platform, browser-based, real-time, mobile, collaborative, observable data collection and analysis tool. The KIHd System charts and produces graphs in real-time and can be used on various data types.

Collaborative Real Data Collection System

Data collection can be done with either (1) handheld (PDA), laptop, or PC with internet connection; or (2) handheld (PDA) to be synchronized at a later time. Once data has been stored in the database, it can be used for further analysis by viewing either (3) interactive graph and/or (4) print-friendly graph.

How does the KIHd System Work?

The KIHd System is designed for multi-users in an educational setting. These include: data collectors/researchers, teachers/instructors, parents and/or caregivers to collect discrete performance data on students with disabilities.