



Technology Literacy for Administrators Workshop
Assessment and Design Strategies with Technology Tools
for Improving Student Learning



July 21st, 2005
Agenda

Pre-Workshop Quick Pre-Profile survey (on-line)

8:00

“Monk” Video Clip

Welcome and Introductions [PPT]- Davina Pruitt-Mentle & Jennifer Comer

Program Overview

Objectives, Goals, and Outcomes

Pre-Profile

<http://cgi.umd.edu/survey/display?edtechoutreach/HarfordExcelQuiz>

Data Connections Overview

Working Towards Improving Student Achievement

Using State, Local School System and School Data

Organizational Goal/s: The Big Picture

School Data Analysis

9:00

Overview of School Data: “Surface Snapshot”

Mock School Data Analysis (Group Activity):WebQuiz

Debriefing of school data analysis exercise

What Possibilities Technology Affords

9:30

Making the Connections: Having the Right Tools

Excel Overview and potential

Excel Basics- Exercises

- Sum, Min, Max, Average
- Graphing/STDEV/Variance/CondForm
- Simple Case studies (Tilly,JoJo)

- 10:30 **Break**
- 10:45 **Excel Basics-** Exercises
- Grade book and formatting
 - Case Study Filtering
- Excel Moving Beyond Basics-** Exercises
- Case Studies: LOOKUP
- After Lunch Preview**
- 12:00 **Lunch**
- 1:00 **Catch Up if Needed**
- Advanced Features with Excel (exercises)**
- Combining worksheets
 - Connecting assessments with standards
 - Within Excel
 - What's available through MSDE
 - Sorting-one and multiple columns (possible)
 - Pivot Tables (possible)
 - Converting Access to Excel
 - Working with your data
- 2:45 Closure and Debriefing
- How to Access Quick Pre-Profile survey (on-line)
- <http://cgi.umd.edu/survey/display?edtechoutreach/HarfordExcelPost>
- How to Access Materials www.edtechoutreach.umd.edu → Presentations (on the left sidebar) → find Harford County Workshop
- Follow-Up Session