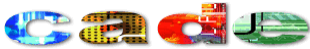


Data Gathering, Analysis and Reporting

Wednesday, May 21, 2003



Presenter

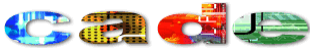
Center for the Advancement of Distance Education
School of Public Health
University of Illinois at Chicago

Colleen Monahan, DC, MPH, Director



Data Gathering, Analysis and Reporting

- Online databases
- Registration Systems
- Evaluations
- Analysis



Online Databases

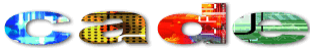
- Web page forms
- Databases reside on web servers
- Form elements connect to database elements
- Example languages used:
 - Active server pages (*.asp) (Requires MS IIS)
 - Cold Fusion (*.cfm)
 - *.php (requires unix OS)
 - .Net (*.aspx)



Online Databases

Expansion of the Distance Learning Inventory

- Database of MCHB discretionary grants
- MCHB Distance Learning Inventory
- MCHB Distance Learning Inventory backend



Online Evaluation

MCHCOM Evaluations

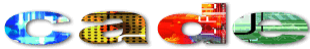
Database backend

- View TBI Grantee Meeting Results



Online Registration Systems

- CADE “back end” to automate the system for MCHCOM
 - schedule events and resources
 - process content
 - registration
 - checking technical ability of registrant
 - manage the event and create archives
 - evaluation
 - reporting



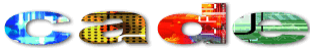
Online Registration Systems

- Examples of other registration systems
 - [Illinois Public Health Preparedness Center](#)



Web Site Analysis

- MCHCOM broadcast reporting
- Web site statistics for MCHCOM



Web Site Statistics

- Summary of what statistics mean

http://www.uic.edu/sph/cade/dl_conf2000/webtrends_ex/



Data Analysis on the Web

Online Research Data Support

<http://www.uic.edu/sph/cade/research/>

Safe server-based storage/maintenance of data

Access to data and running SAS programs online ([SAS/IntrNet](#))

