



U.S. Department of Education
1998 Electronic Access Conferences



Session 15

Quality Assurance (QA) Software



What is the Purpose of the QA Software?

- Measurement of Readings
 - Readings vs. Variances vs. Errors

Institutional Readings

Student Application Readings

- Data Analysis Tool
 - School level analysis
 - Program-wide analysis



What is the Purpose of the QA Software?

- Source for Quality Improvements
 - Institutional Verification Modifications
 - Student Information
 - Internal Policies and Procedures
 - Community Wide Changes



How is the QA Software Installed?

- System Hardware Requirements
 - IBM compatible PC 486/66MHz processor
 - 16 MB memory and 300 MB hard drive space
 - 3.5” floppy disk drive

 - HP LaserJet compatible printer and driver
 - Additional considerations
 - 4X or better CD-ROM drive and tape back-up unit



How is the QA Software Installed?

- System Software Requirements
 - Windows 95
 - Windows NT 3.51 or above
 - Windows 98?
 - Year 2000 compliance?

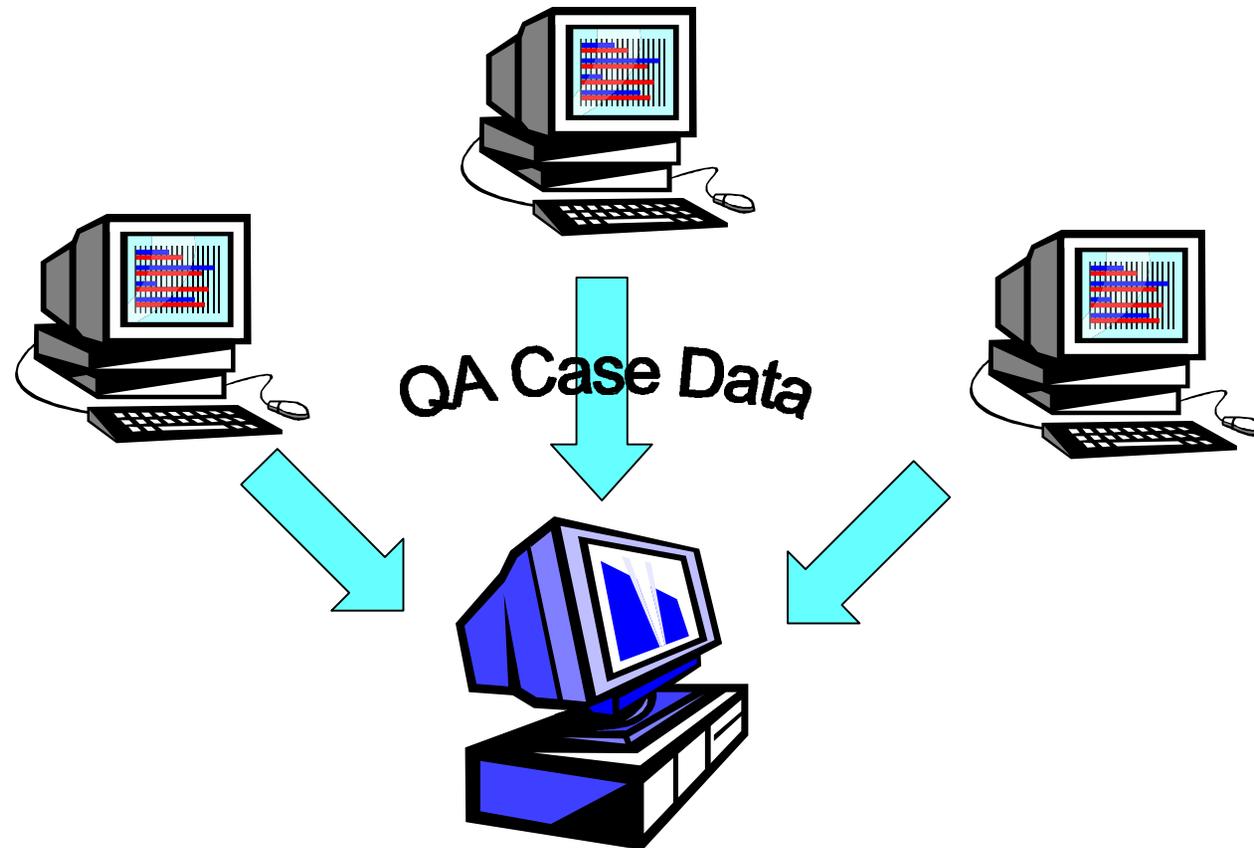


How is the QA Software Installed?

- Network Server/Workstation Install
 - Server compatibility issues
 - LAN installation considerations
- Stand-alone System Install
 - Installation considerations



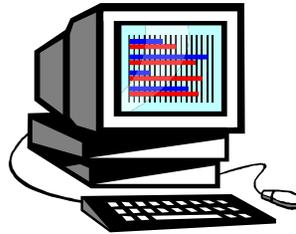
Network Installation



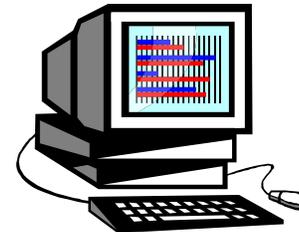
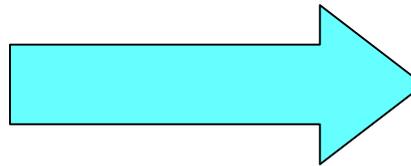
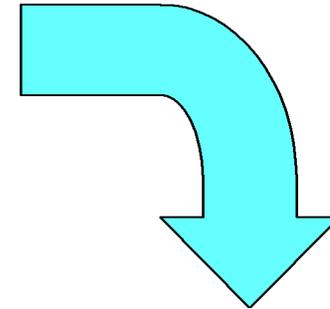
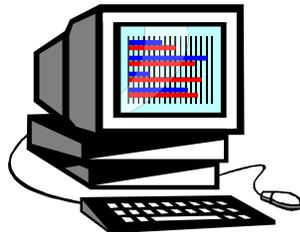


Stand-alone Installation

QA Workstation with
QA Database Installed



QA Workstation with
QA Database Installed



QA Workstation with
QA Database Installed



How Do I Input Data Into the QA Software?

- Manual Data Entry Process
 - AM-4 Data Entry Worksheet
- ISIR Data Import
 - EDEExpress import
 - ASCII import
- Custom Import
 - File layout
- Data Merging



How Do I Extract Data from the QA Software?

- Readings Summary Screen
- Queries
- Reports
 - AM-4/Case/Custom/Summary
- Data Exporting
 - Merge/Final
 - DataDoktor



How Can I Evaluate the Data?

- Summary Reports
- Queries and Custom Reports
 - User-defined report codes
- MS Access and SQL
- Statistical Software Applications
- Ad Hoc Graphing Methods



Where Can I Get Additional Help?

- Software Installation Guide
- Software User's Guide
- Online "How Do I?" Help Functions
- CPS Customer Service
- QA Team List
- Other QA Schools





Product Updates for 1998-99 QA Software

- Beta Testing
- Delivery
 - Mid-January 1999



Q&A About QA

