

Education Data Quality Service

USES

- Defect Management
- Enterprise Data Standards Management
- Data Auditing
- Standardized Data Consolidation
- Data Source Management
- Data Quality Assurance
- Correction Management
- Data Dictionary Management
- Performance Management
- Data Initiatives Management
- Process Improvement & Controls

DATA STANDARDS SUPPORTED

- CEDS 2.0, 3.0
- SIF® US
- SIF® UK
- SIF® AU

OPTIONAL SERVICES

- Customized Operational Data Store
- Zone Integration Services
- Custom Spreadsheet Uploads
- Custom ETL Interfaces
- Custom Data Standards Uploads
- Configuration of SIF Extended Data Elements
- Custom Data Validation Rules
- Connection to External Validation Services
- Six Sigma Support
- Data Quality Specialists

EASY IMPLEMENTATION

- Procure
- Train
- Configure
- Connect
- Operate

CHALLENGES

Data Quality challenges faced by education enterprises:

- Inability to manage in real-time
- Inadequate assurance at the source
- Lack of performance metrics
- Manually intensive processes
- Poor process communication
- Insufficient compliance management
- Ineffective management of data source providers
- Limited human resources

BENEFITS

Benefits to education enterprises from Education Data Quality Service:

- Automation of manual tasks
- Reduction in rework time
- Documented rules and standards
- Reduction in defects
- Real-Time assessment and notification
- Improvement in cycle time
- Increased visibility into critical data used for compliance
- Quantifiable performance metrics

SERVICE FEATURES

A proactive service solution that enables the education community to significantly improve data quality :

- Subscription-based, secure service
- Utilizes education industry data standards
- Configurable roles, access privileges and user administration
- Customizable, user-defined enterprise data dictionary
- Real-time data quality validation and processing
- Identification, tracking and reporting of data defects
- Automated defect notifications
- Data quality performance metrics
- Six Sigma process control methodology
- Tools and analytics for data initiatives

COMPLIANCE MODEL

Is all required data present in the objects and data elements?

Is data compliant and from a verified source?

Is the data available when required?

Are the data element values accurate?

Are the relationships between data elements compliant?

Is the data consistent between sources?

