

Improving Education Data Part 2 – Coordinating Quality Data

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Credits

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Lesson 11 – Validating and Auditing Data

- Lesson 5 - Data Steward/Coordinator Responsibilities
- Lesson 6 - Data Flow and Data Cycles
- Lesson 7 - Data Entry Issues
- Lesson 8 - Creating and Using a Data Dictionary
- Lesson 9 - Developing a Data Calendar
- Lesson 10 - Types of Data Errors
- **Lesson 11 - Validating and Auditing Data**
- Lesson 12 - Communication

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Data Errors as Human Mistakes





Objectives

- 1 Describe the steps involved in data validation
- 2 Identify purpose, elements of effective data audit
- 3 Outline a plan for data audit





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Basic Vocabulary

Data Validation	<ul style="list-style-type: none"> • a procedure for determining that all data values entered into a system are accurate.
Data Audit	<ul style="list-style-type: none"> • a procedure for monitoring the quality of data by analyzing data-system reports for anomalies, inaccuracies, and missing data
Authoritative Source	<ul style="list-style-type: none"> • document, guideline, person, information, or data system that is presumed to contain the correct values for a particular piece of data



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