Impacting Data Quality: What’s the Use of Using a Data Integration Use Case?
Orlando, FL – February 21-22, 2018
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Agenda

1. Objectives
2. Introductions
3. CIID Overview
4. CIID Resources and Toolkit
5. Use Case Activity
6. State Sharing
7. Generate Demo
Objectives

- Understand how *data integration* impacts data quality
- Create an agency-specific *data integration* use case
- Understand CIID tools that support *data integration*
- Share *data integration* challenges, solutions, best practices
Introductions

• Presenters

• Attendees by role
  - Data manager
  - Special education director
  - Special education administrator
  - TA provider
  - Other
Center for the Integration of IDEA Data (CIID)

• Supports state education agency (SEA) capacity to report high-quality IDEA Part B data

• Assists SEAs in integrating IDEA data systems/processes with State Longitudinal Data Systems (SLDS)

• Improves SEA data management practices

• Provides tools & resources around data integration
What Is CIID?
CIID Technical Assistance (TA) States

**INTENSIVE TA**
- Kansas, Mississippi, Montana, Nebraska, Nevada, New Jersey, Oklahoma, OSSE, Washington, West Virginia

**TARGETED TA**
- American Samoa, California, Guam, Illinois, Maine, South Carolina, Republic of the Marshall Islands
CIID Resources

- Publications
- Webinars
- Newsletters
- Glossary
CIID Data Integration Toolkit

- Road map for SEA data integration
- Core requirements for data integration
- (Not just IDEA data)
What Is CIID?
Reflection

How many data sources does your state need for your IDEA EDFacts data?
Data Integration Use Case Activity

- Title
- Need Statement (challenge)
- Data Required
- Stakeholder Impact
- Timing/Calendar Implications
- Champions/Challengers
Needs Statement
Data Required

What data sources and/or systems might be targeted for data integration?
Who Are the Champions? Challengers?

Champions

Challengers
State Guest Share

• What is your state doing relative to the integration of IDEA data
• What are the expected benefits
• How is CIID involved
Generate Overview

SEA ENVIRONMENT

State Databases

SLDS

Integrated, Unit-level & aggregate data

EXISTING STATE SYSTEMS

Extract

Operational Data Store
Unit-level data

ETL

Organizes data

Transform using CEDS myConnect

Load

User-friendly Reports

EDFacts Reporting

Reporting Data Store
Organized, aggregate-level data

GENERATE
Generate allows users to calculate, review, and produce state-defined reports and submission-ready federal reports.

View AVAILABLE REPORTS

- View EDFacts Submission Reports
- View SPP/APRs Submission Reports
- View Reports Library
Generate Reports (cont.)

From this screen, you can select a report to be shared with Data Stewards.

Reports created by Generate are intended for internal use by SEA officials. They may contain small cell sizes and therefore should not be released to the public prior to review by your state’s disclosure avoidance may be required before this report is ready for public consumption.
Generate Reports (cont.)

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SPP/APR SUBMISSION REPORTS

From this screen, you can select a report to be shared with Data Stewards.

For report methodology, see Connection link.
Generate Reports (cont.)

From this screen, you can select a report to be shared with Data Stewards, and/or create the file for federal reporting submission.

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GO TO REPORTS LIBRARY

EdFacts File Specifications
Generate Reports (cont.)

EDFACTS SUBMISSION REPORTS

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EDFACTS SUBMISSION REPORTS

From this screen, you can select a report to be shared with Data Stewards, and/or create the file for federal reporting submission.

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</table>

For report methodology, see Connection link.

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EDFacts File Specifications
Objectives - Revisiting

• Understand how data integration impacts data quality

• Create an agency-specific data integration use case

• Understand CIID tools that support data integration

• Share data integration challenges, solutions, best practices
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Visit the CIID website:  www.ciidta.org
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