



INTERACTIVE INSTITUTE **2021**  
BUILDING AND SUSTAINING A CULTURE OF HIGH-QUALITY DATA

# SEA and LEA Partnerships Improve Data Quality

April 13–15, 2021



IDEA DATA  
CENTER

Collect, Report, Analyze, and  
Use High-Quality Part B Data



# Presenters

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# Agenda

- Overview of SEA data managers and LEA data staff partnerships
- State panel discussion
- IDC tools
- IDC tools activity

# Intended Outcomes

Participants will

- Increase their understanding of the benefits of state data managers partnering with LEA data staff to affect high-quality data at the local level
- Increase their knowledge of how other state data managers engage in successful and effective LEA data staff collaboration
- Increase their knowledge of IDC tools that can help state data managers in connecting with and building capacity within LEAs
- Increase their ability to communicate with LEAs about the use of data to make decisions and improve data quality

# Some Benefits of SEA Data Managers Effectively Partnering With LEA Data Staff

- Increased data literacy at both the SEA and LEA levels
- Improved accuracy and validity of IDEA data
- Timely and complete data submissions
- Overall better data quality

# Data Literacy

- SEA data managers can effectively improve data literacy within all LEAs by providing consistent communication and technical assistance
- What is data literacy?
- Why is it beneficial?
- How can it improve data quality?

# Accuracy and Validity

- Improved accuracy and validity of IDEA data
  - When LEAs understand data reporting requirements at the local level, as well as available data quality tools, states can experience an increase in data accuracy and validity
- How do we define accurate and valid data?
  - Do they meet the criteria of the business rules?
  - Do they pass all edit checks prior to submission?
  - Can we trust the data (that is, are the data valid) ?
    - Year-to year-comparisons
    - Outlier data anomalies

# Timely and Complete

Timely and complete data submissions

- How does the Office of Special Education Programs (OSEP) define timely and complete?
- What IDC tool can assist SEAs in developing an LEA data calendar? (For example: Download the [618 Data Collection Calendar At-a-Glance](#))



# Overall Data Quality

- Overall data quality improves as a result of SEA and LEA partnerships
  - Data literacy
  - Improved accuracy and validity
  - Timely and complete data submissions
- What activities are states engaging in to ensure overall data consistency and quality at the local level?
  - Examples: data retreats, virtual office hours, other professional development and technical assistance opportunities

# What One Word Describes Your Current Partnership With Local Data Staff?





# Improving Data Quality

Alisa Fewkes, Idaho, Data and Reporting Coordinator

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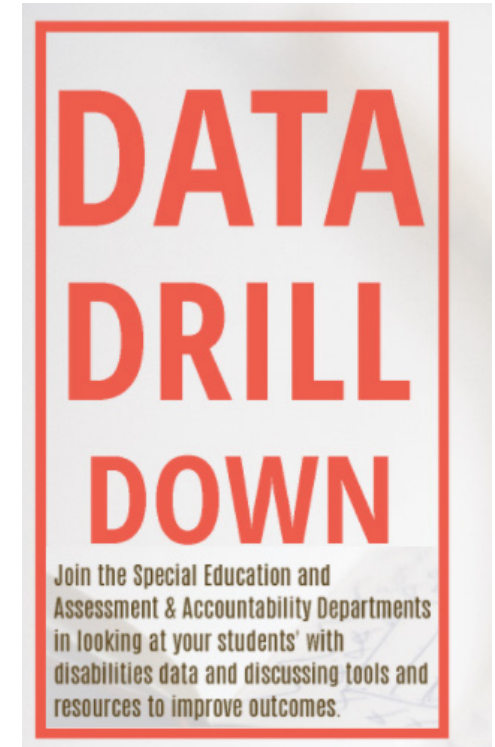
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# Bringing Data Forward



- Training
- Tools and resources
- Making data meaningful



# Tools and Resources



- Assessment
- State Performance Plan/Annual Performance Report (SPP/APR) Part B indicators
- Significant disproportionality

# Making Data Meaningful



- Indicator 14—Post-School Outcomes Survey
- Significant disproportionality





# Ask Idaho!



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# Keys to Successful Data Quality

Carolyn Bostick, Data Team Lead, South Carolina  
Part B Data Manager

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# Keys to Successful Data Quality



- Relationships
- Understanding the process
- Pre-checks
- Validation of accuracy
- Consistency
- Year-to-year checks

# The Shift

- Commitment to use SPP/APR to guide all work
- Understanding compliance should drive outcomes
- Virtual learning
- On-site vs. virtual training
  - Less travel
  - Quicker and direct access

# How Is the Information Conveyed?

- 4 focus groups (Early childhood, Academics, Social-Emotional Learning, Post-Secondary Outcomes)
- Sota (system of tiered support)
  - Performance factors 3 years
  - Finance implications
  - Root-cause analysis
  - What other data may be needed

# Ask South Carolina!



**OKLAHOMA**  
Education

# Improving Data Quality

**Ginger Elliott-Teague, Director of Data Analysis, Special  
Education, Oklahoma State Department of Education**

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# Improving Data Quality

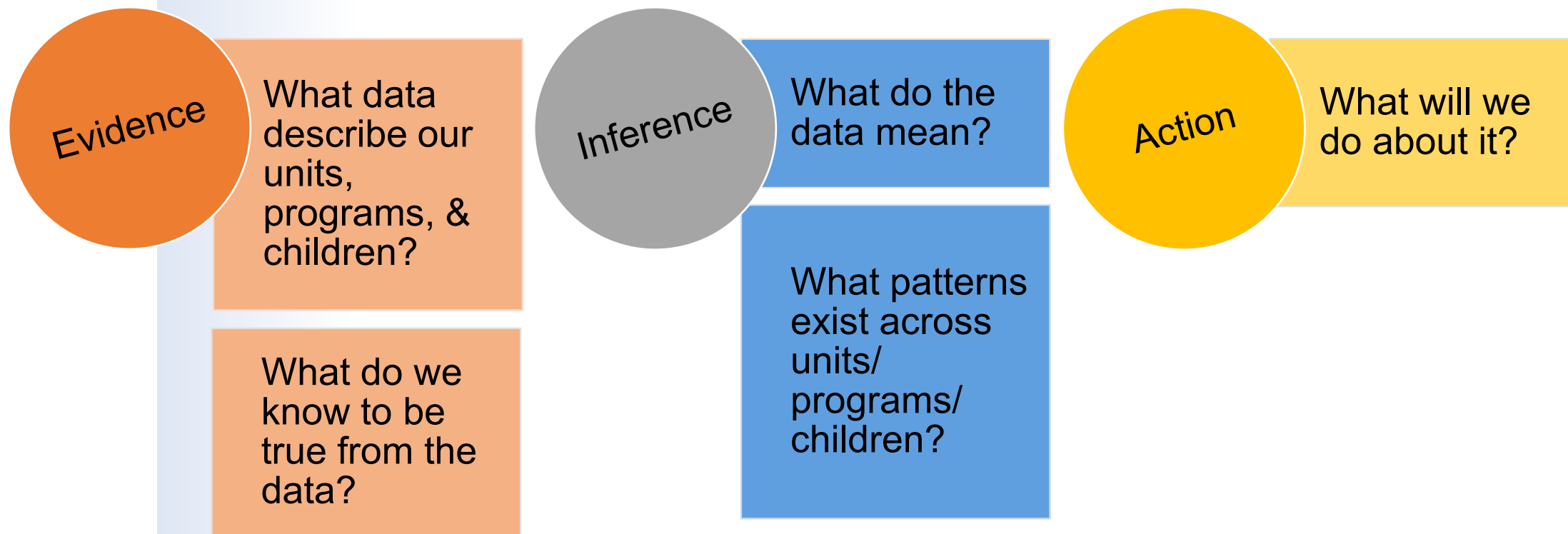
- Primary LEA trainings: Data collection and reporting
  - “End of Year”: discipline, compliance, personnel, coordinated early intervening services (CEIS), Early Childhood Outcomes Center (ECO)
  - Child Count: disability, enrollment, placement, parent surveys
- Supplemental training
  - Post-secondary outcomes, APR, significant disproportionality
  - Differentiated monitoring
- Data quality support
  - “Open doors”
  - Appeals, clarification, reminders, data reviews, notices
  - “No excuses” accountability

# Improving Data Use

- Data retreat
  - Data analysis techniques
  - Root-cause analysis
  - Project report
- Self-assessments
  - For compliance and performance
- Improvement plans
  - To address root causes



# Guiding Perspective



Source: Early Childhood Outcome Center, SRI International

# Ask Oklahoma!

# State Panel Q and A



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# IDC Tools



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# 618 Data Collection Calendar

- The [618 Data Collection Calendar](#) and the [618 Data Collection Calendar At-A-Glance](#) outline monthly tasks for 618 data collection reports to help states submit timely, accurate, and complete data
  - The calendar at-a-glance details tasks and activities for the annual 618 data collection reports, broken out by month
  - Each collection report has a designated due date, with timelines for each collection's tasks and activities represented by blue or gray bars
    - [Download the calendar at-a-glance](#)
  - The calendar at-a-glance accompanies the more robust *618 Data Collection Calendar* and serves as a quick reference for states as they plan for submissions of timely and accurate 618 data collections
    - [618 Data Collection Calendar](#)

# Outlier Analysis Tool

A tool state staff can use to conduct outlier analyses of their local data

- Can be used for both 616 and 618 IDEA Part B data
- [IDEA Data Quality: Outlier Analyses Tool](#)

# Data Meeting Toolkit

- The *Data Meeting Toolkit* is a suite of tools that groups can use to guide conversation around data and support databased decisionmaking
- The toolkit provides resources to support success before, during, and after data meetings, including
  - A description of essential data meeting roles and responsibilities, including key stakeholders
  - A protocol of steps before, during, and after meetings to guide selection, analysis, and decisionmaking using data
  - Examples of how to use the toolkit to address a range of data meeting needs
  - Guidelines and editable templates for planning, facilitating, and documenting data meetings
  - Additional resources to support data use
    - [Data Meeting Toolkit](#)

# IDC Tools Poll: Which tool have you used or would like to use?

- *618 Data Collection Calendar*
  - *39% of participants have used it*
  - *44% of participants would like to use it in the near future*
- *IDEA Data Quality: Outlier Analyses Tool*
  - *0% of participants have used it*
  - *39% of participants would like to use it in the near future*
- *Data Meeting Toolkit*
  - *33% of participants have used it*
  - *56% of participants would like to use it in the near future*
- *Other tool:*
  - *50% of participants have used other IDC tools*
  - *17% of participants would like to use other tools in the near future*



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# For More Information



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