



Early Childhood Data Literacy to Support State and Local Stakeholder Engagement and Data Use

SEPTEMBER 12, 2019

Presenters

Vera Stroup-Rentier, IDC

Virginia Buysse, NCSI

Ardith Ferguson, NCSI


Annie Converse, AZ Part C

Christina MacDonald, NH Part B

Webinar Logistics

- Welcome and thank you for joining us
- We are recording this webinar
- Slides and recording from this presentation will be available on the IDC website
- We will be muting all participants
- Please type your questions in the chat box

Where to Find Webinar Slides and Recording

 3:00 PM on October 31, 2017 -- 4:00 PM on October 31, 2017

Back-to-Basics on Part B Assessment—What You Need to Know About Indicator B3

Webinar | Online | Back to Basics

This webinar continued IDC's Back-to-Basics Webinar Series for new Part B state staff, staff with new indicator responsibilities, and those who want a refresher on ins-and-outs of the SPP/APR indicators and related Section 618 data collections. The webinar will focused on beginning level information on Indicator B3 (Assessment), including a review of B3's specific criteria and data sources; steps and calculations required to collect, analyze, and report Indicator B3 data; and any differences or similarities between Indicator B3 and the other indicators.

Expected outcomes of the webinar were that participants would gain a better understanding of Indicator B3 requirements to ensure high-quality data for SPP/APR reporting and increased knowledge about available resources and supports for understanding and reporting Indicator B3 data.

Materials

Unloaded


Back-to-Basics on Indicator B3
FINAL B2B B3 Assessment Draft 9.26.17.pdf

Topics

State Performance Plan - SPP and Annual Performance Report - APR

Part B

618 Data

 Back-to-Basics

YouTube Recording

PRESENTERS

Susan Hayes

Tiffany Boyd

Presenters

Vera Stroup-Rentier, Part C State Liaison, IDC

Virginia Buysse, Senior Content Expert, NCSI

Ardith Ferguson, Senior Program Associate, NCSI

Annie Converse, Part C Data Manager and Continuous Quality Improvement Coordinator, Arizona Early Intervention Program

Christina MacDonald, Education Consultant, Office of Special Education, New Hampshire Department of Education

Agenda

- Overview of Webinar
- Participant Outcomes
- Rationale for Data Literacy in Early Childhood Data Systems
- Arizona Part C Success Story Highlights
- New Hampshire Part B 619 Success Story Highlights
- Helpful Resources

Participant Outcomes

- Enhance understanding of what data literacy is and why it is important
- Increase understanding of how states can use technical assistance (TA) services, tools, and strategies to improve data literacy, data use, and stakeholder engagement in decisionmaking at the state and local levels

What Is Data Literacy?

- Data literacy includes
 - Understanding data
 - Communicating about data
 - Using data to make decisions
- It involves
 - Using a common language
 - Engaging in thoughtful dialogue
 - Making continuous improvement in early childhood programs

Why Is Data Literacy Important for Early Childhood Data Systems?

Data literacy helps create a shared understanding of the meaning and use of data across all levels of the system.

How Can Early Childhood Data Systems Support Data Literacy?

- Infrastructure
- Stakeholder engagement
- Professional learning

Arizona Part C State Success Highlights

- What the state did to develop data literacy
- Why data literacy is important to its early intervention (EI) data system
- How the state supports data literacy within its EI data system
- What worked and what was challenging

Arizona Part C Context

- In the early stages of the State Systemic Improvement Plan (SSIP) process, there were various data meetings to analyze infrastructure and determine the focus for the state's improvement activities
- State selected social-emotional State-identified Measurable Result (SiMR), which posed a challenge due to the lack of complete data
- State collects data through a statewide, robust data system

What Worked to Support Data Literacy?

- IDC's Data Meeting Protocol – state team modified the tool for shorter stakeholder meetings to target specific data
- IDC's Data Processes Toolkit – landscape information is helpful across all compliance and results indicators and for onboarding staff
- IDC's Back to Basics Webinars – lead agency used for onboarding and adapted them for local programs
- Professional development with local programs using one-on-one TA on data literacy and data use during data quality sessions

What Was Challenging?

- Culture shift – programs were prone to excuses for lack of data entry
- Implementation of evidence-based practices (EBPs) and new contracts at same time as focus on data was epic
- Early on, multiple data systems and processes were not widely used by all field staff
- Different skill levels and technology variants made it time-consuming to build a level of comfort with data literacy and analysis of data for decisionmaking

How Data Literacy Enabled Arizona to Engage Stakeholders in Data-Based Decisionmaking

- State provided training and TA to local programs on data entry and data use
- State added many new members to the Interagency Coordinating Council (ICC) and re-engaged members through in-depth data discussions around what we are seeing and why
- Push from Governor's Office for data use for business decisions helped the internal agency to align and focus on results

New Hampshire Part B 619 State Success Highlights

- What the state did to develop data literacy
- Why data literacy is important to the state's vision for early childhood (EC)
- How the state supports data literacy through its SSIP
- What worked and what was challenging

New Hampshire Part B 619 Context

- Process of identifying the SiMR
- Identification of the SSIP evaluation focus
- Implementation
 - **iSocial:** Improving Social-Emotional Outcomes through Complementary Infrastructure and Leadership
 - Infrastructure to support practices
 - Implementation Science

What Worked?

- Building capacity among stakeholders and state leadership
 - IDC's *A Guide to SSIP Evaluation Planning*
 - IDC's *IDEA Data Center Part B Data Systems Framework*
- Building capacity among local implementation teams
 - IDC's *Data Meeting Protocol*
 - Data Inquiry Cycle

What Was Challenging?

- Continuum of knowledge stakeholders have about data and data systems
 - Diverse stakeholder groups
 - Variation within stakeholder groups
 - Stakeholder comfort and perceptions about data
- Time
 - Building the house while we are living in it
 - Getting systems and messaging in place at the appropriate times

Data Literacy Supports Stakeholders to Develop Structures and Engage in Data-Based Decisionmaking

- Stakeholder based evaluation team
- Stakeholder based database team
- Stakeholder focus groups to vet and provide feedback on tools (e.g., parent engagement survey)

Data Literacy Supports Stakeholders to Develop Structures and Engage in Data-Based Decisionmaking (cont.)

- Bi-directional feedback loops
 - Multi-level
 - Reflection
 - Validation

Helpful Resources

Data Meeting Toolkit

<https://ideadata.org/data-meeting-toolkit>

Part C IDEA Data Processes Toolkit

<https://ideadata.org/resources/resource/1561/part-c-idea-data-processes-toolkit>

A Guide to SSIP Evaluation Planning

https://ideadata.org/sites/default/files/media/documents/2017-09/a_guide_to_ssip_evaluation_planning.pdf

IDEA Data Center Part B Data System Framework

<https://www.ideadata.org/resources/resource/1593/idea-data-center-part-b-data-system-framework>

Questions



Contact Us

Vera Stroup-Rentier, Part C State Liaison, IDC
verastroup-rentier@westat.com

Ardith Ferguson, Senior Program Associate, NCSI
afergus@wested.org

Virginia Buysse, Senior Content Expert, NCSI
vbuysse@air.org

Annie Converse, AZ-Part C Data Manager &
Continuous Improvement Coordinator
kconverse@azdes.gov

Christina MacDonald, NH-Education Consultant, Office of Special Education,
New Hampshire Department of Education
Christina.MacDonald@doe.nh.gov

For More Information – IDC



Visit the IDC website

<http://ideadata.org/>



Follow us on Twitter

<https://twitter.com/ideadatacenter>



Follow us on LinkedIn

<http://www.linkedin.com/company/idea-data-center>

For More Information – NCSI



Visit the NCSI website

<https://ncsi.wested.org/>



Follow us on Twitter

<https://twitter.com/TheNCSI>



Follow us on LinkedIn

<https://www.linkedin.com/company/wested/>

The contents of this document were developed under a grant from the US Department of Education, #H326R140006. However, those contents do not necessarily represent the policy of the US Department of Education, and you should not assume endorsement by the Federal Government. Project Officer: Perry Williams (November 2014)



The contents of this presentation were developed under a grant from the U.S. Department of Education, #H373Y130002. However, the contents do not necessarily represent the policy of the U.S. Department of Education, and you should not assume endorsement by the federal government.

Project Officers: Richelle Davis and Meredith Miceli

