

Sharing Data With Locals: Data Quality and Data Use From the Ground Up





SSIP Interactive Institutes

Albuquerque, NM; April 29-30, 2015

Abby Winer, DaSy

Tony Ruggiero, IDC

Lynne Kahn, DaSy

Chris Thacker, IDC

ii15

Jacksonville, FL; May 12-13, 2015
Abby Winer, DaSy, ECTA
Tony Ruggerio, IDC
Chris Thacker, IDC

Chicago, IL; May 27-28, 2015
Abby Winer, DaSy
Tony Ruggerio, IDC
Missy Cochenour, IDC, CIID
Chris Thacker, IDC

Purpose

Do you want to increase the quality of your data?

To get good data, you need to use data, and it starts with data use at the local level.

This topical burst will provide guidance and tips for creating processes and products promoting capacity for and a culture of data use at the local level.

Elements of Quality for Supporting Local Data Use

- DaSy Data Systems Framework—[Data Use Subcomponent](#)
- Provide multiple resources and tools for a variety of audiences to facilitate access and use of data
 - Analytic and querying tools
 - Web portal to access data
- Provide professional development to support skills and competencies to understand, interpret, and use data effectively.
 - Assess PD needs
 - Provide using variety of methods (e.g., workshops, user groups)
 - Evaluate effectiveness and revise as necessary

Preparation – Plan to Succeed

- Define purpose and the issue
- Identify who needs to be involved
- Timelines
- Identify relevant data
- Identify relevant questions
- Generate hypotheses

Evidence – Dig Into Data

- Analyze the data
- Develop methods and materials for displaying the data

Action – Contribute to Success

- Celebrate success
- Develop & implement improvement plans
- Evaluate progress

Inference – Interpret & Share With Others

- Share data materials
- Check support for hypotheses
- Connect inferences with root causes

How Are States Supporting Local Data Use?

- Examples of processes states are using
 - Holding regular (annual or quarterly) meetings with local groups to look at data to think about what they mean (using Evidence, Inference, Action framework)
 - State staff visit local programs/districts and talk about what people did and did not understand and used to develop strategies for communicating with local programs
 - State staff share/send data materials to locals and follow up with phone calls
 - State established system to assist local systems to develop local data teams and implement data use process

VA: Standards and Principles

Use data on a regular basis

Use data for continuous improvement

Verify the accuracy of your data

Make sure you have the right team at each step

Own your data

Use a process to determine how much data are needed

Adapted from Building local capacity for data analysis Data Accountability Center (DAC) webinar

VA: Ways to Use Data



Adapted from Building local capacity for data analysis Data Accountability Center (DAC) webinar

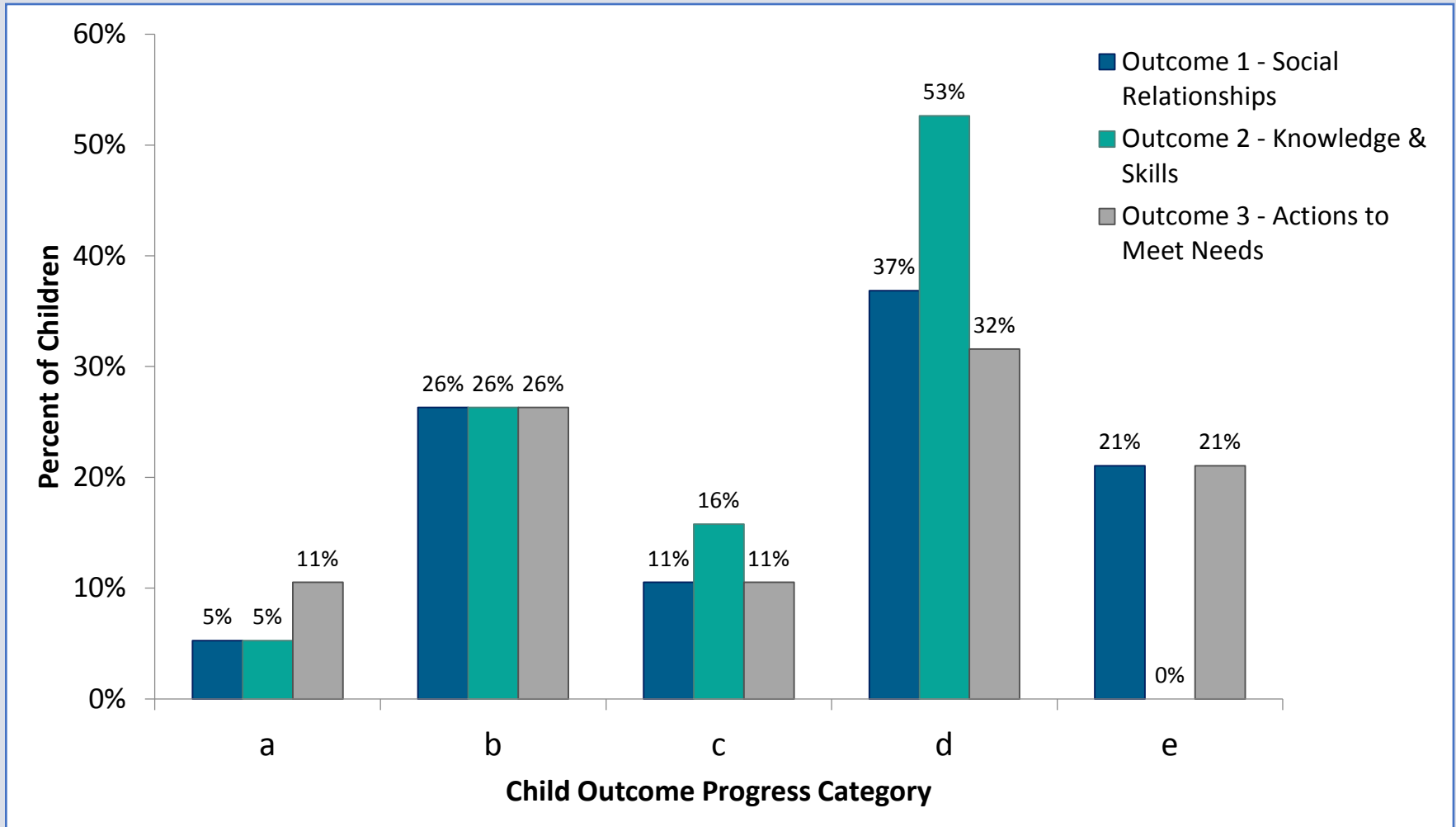
Sharing Data—Know Your Audience

- Develop data products to promote understanding and inform decision making (DaSy Framework [DU3](#))
 - Based on questions, hypotheses, and tailored to your audience
- Visualization is key to make data more digestible
- Use a variety of approaches (e.g., videos, webinar) and displays (e.g., tables, infographics) to enhance understanding (DaSy Framework [DU3d](#))

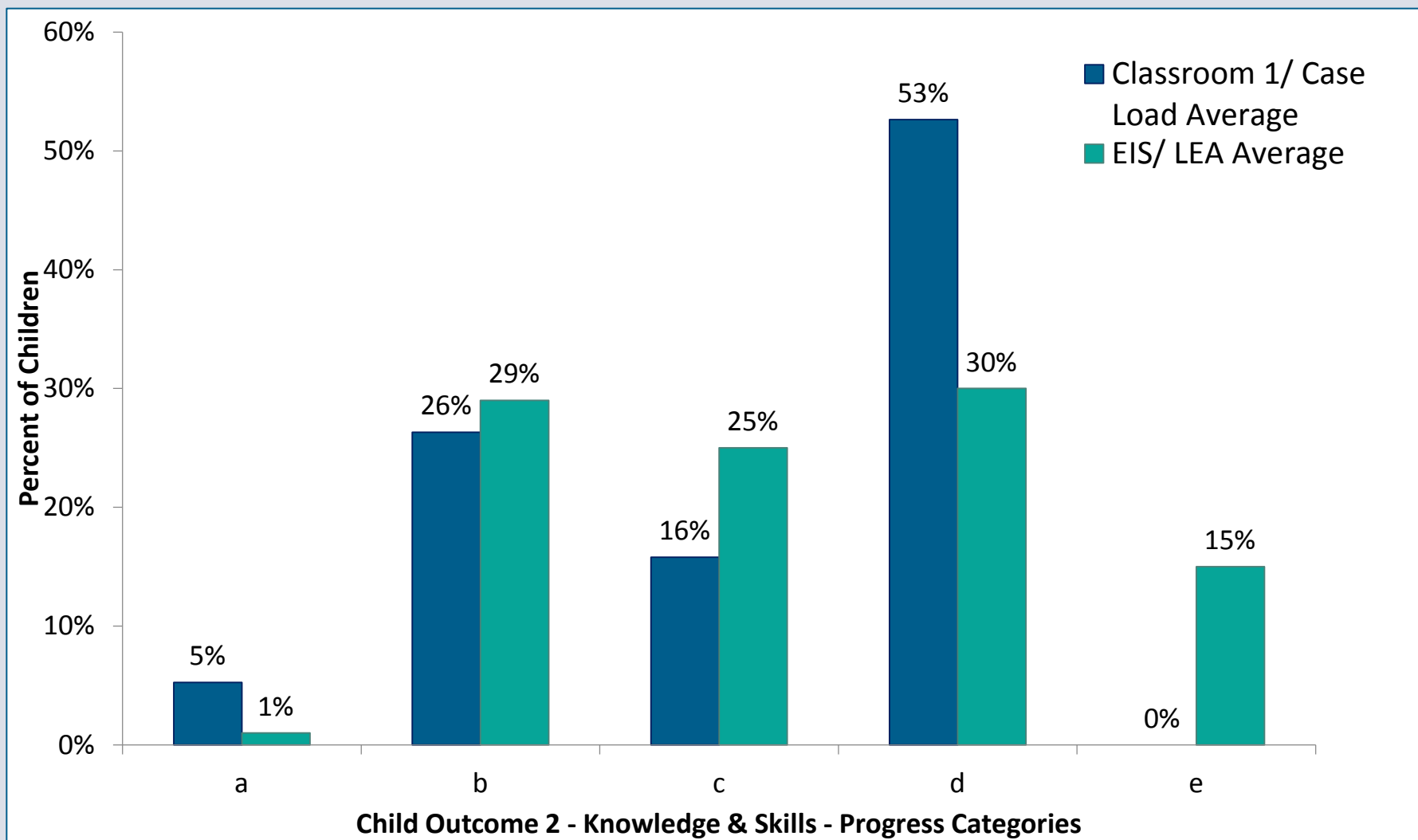
Does Not Look Like

Outcome 1 Entry	Outcome 2 Entry	Outcome 3 Entry	Outcome 1 Exit	Outcome 2 Exit	Outcome 3 Exit	Outcome 1 Progress Category	Outcome 2 Progress Category	Outcome 3 Progress Category
5	4	4	3	4	3	b	b	b
4	4	5	2	2	1	b	b	a
5	4	3	6	6	6	d	d	d
6	7	6	6	6	6	e	d	e
3	3	2	6	6	6	d	d	d
3	3	2	6	6	5	d	d	d
5	5	5	5	5	5	b	b	b
5	5	5	5	5	5	b	b	b
2	3	1	3	2	2	c	b	c
4	2	2	3	3	3	b	c	c
3	7	6	5	7	7	c	d	e
1	2	1	1	1	1	a	a	a
7	3	7	6	7	7	e	d	e
4	3	7	6	6	7	d	d	e
7	3	5	6	5	5	e	c	b
6	4	5	6	5	5	e	c	b
3	3	3	6	6	7	d	d	d
4	4	4	7	6	6	d	d	d
3	4	4	6	7	6	d	d	d

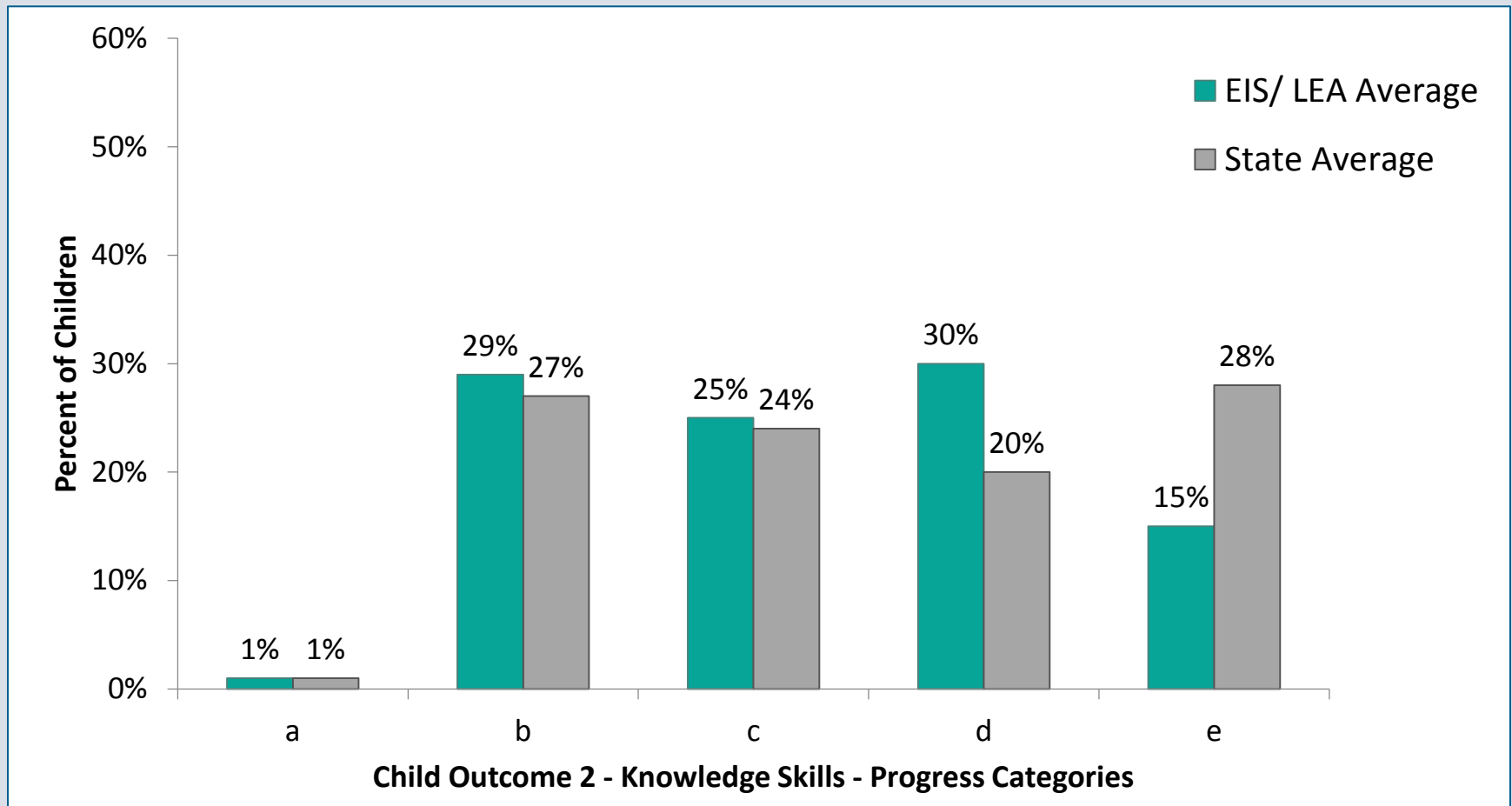
Looks More Like



Practitioners



Local Early Intervention Service (EIS) Program / Local Education Agency (LEA)



Important Points for Helping Locals Be Successful

- How do you maximize data you already collect and collect what you need?
- How do you organize your staff and your agency around ongoing data use?
- Its all about continuous improvement
- Use data to determine priority for focus
- It is important to “drill down” to understand performance to identify meaningful solutions

Adapted from Building local capacity for data analysis Data Accountability Center (DAC) webinar

Resources/Tools

- Building local capacity for data analysis Data Accountability Center (DAC) [webinar](#)
- ECO/ECTA [graphing templates](#)
- Local contributing factors [tool](#)
- DaSy Data Systems Framework [Data Use subcomponent](#)
- Creating a Culture that Embraces Data [Module](#) (created by Head Start)

Resources/Tools

- DaSy Community of Practice on [Data Visualization](#)
- Data Related Questions Reference [Guide](#) (MSRRC)
- High Quality [Professional Development Checklist](#)
- Equity, Inclusion, and Opportunity: [How to Address Success Gaps, Rubric](#) from IDC
- Equitable Access [Toolkit](#)
- Using Data from Special Ed Management to Make Instructional Improvements [White Paper](#)

Discussion

- What are you currently doing to support local data use?
 - What challenges are you experiencing?
 - How could you improve the process?
- What sort of materials and reports do you share with locals?
 - How could you improve them to make them more user friendly and digestible for local staff?

For More Information

Visit the ECTA website

<http://ectacenter.org>

Visit the DaSy website

<http://dasycenter.org>

Visit the IDC website

<http://ideadata.org/>

Email: abby.winer@sri.com

This presentation was supported by a grant from the U.S. Department of Education, #H373Y130002. However, the contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.

Project Officers: Richelle Davis and Meredith Miceli

