Visualizing IDEA Data
Overview

• Purpose and Context
• Strategies and Chart Building
• Open Discussion
Purpose and Context

• Purpose: Engaging Audiences to Create Understanding
• Legislation—IDEA Section 616 and Section 618
• SSIP Context
• Telling the Story
Data Use

*Data Use is the ongoing use of data for program accountability, program improvement, and program operations.*

*State and local staff or representatives prepare data products to promote understanding of the data and inform decisionmaking.*
Strategies

Telling the Story

What question are you trying to answer?

What is the context in which this question is answered?

How will your audience understand this question in this context?

What is the purpose of this visualization and how will a visual help tell this story?

Will this communication be effective without a visualization?
Strategies

IDEA—The Lingo

Jargon and Acronyms

Effective Access

Now to create some charts
Categories

First Category

Second Category

Third Category

Fourth Category

Fifth Category

Sixth Category
Timeline Infographic

The first event.
Plus a little bit of content added in for good measure.

The second event.
Plus a little bit of content added in for good measure.

“This is some kind of quote.”
Maybe with a little content.

The third event.
Plus a little bit of content added in for good measure.

The fourth event.
Plus a little bit of content added in for good measure.

The fifth event.
Plus a little bit of content added in for good measure.

The sixth event.
Plus a little bit of content added in for good measure.

The seventh event.
Plus a little bit of content added in for good measure.

The eighth event.
Plus a little bit of content added in for good measure.

The ninth event.
Plus a little bit of content added in for good measure.

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Small Multiple Infographic

This is a simple dot plot.
Category 1
Category 2
Category 3
Category 4
Category 5

This is a simple dot plot.
Category 1
Category 2
Category 3
Category 4
Category 5

This is a simple dot plot.
Category 1
Category 2
Category 3
Category 4
Category 5

Then close it all out with a little bit of analysis.
You know, written stuff that tells a little bit about what we’re showing above. Maybe points out something to look for so that they audience who has no idea what they’re looking at can get an idea.

Since you are only writing a little bit, the text actually becomes a focal point. Which makes it more likely to be read.

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## 2014 Child Count and Environments

<table>
<thead>
<tr>
<th>SEA Disability Category</th>
<th>Age Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autism</td>
<td>Age 6-11, Age 12-17, Age 18-21, Ages 6-21</td>
</tr>
<tr>
<td>Deaf-blindness</td>
<td>Age 6-11, Age 12-17, Age 18-21, Ages 6-21</td>
</tr>
<tr>
<td>Developmental delay</td>
<td>Age 6-11, Age 12-17, Age 18-21, Ages 6-21</td>
</tr>
<tr>
<td>Emotional disturbance</td>
<td>Age 6-11, Age 12-17, Age 18-21, Ages 6-21</td>
</tr>
<tr>
<td>Hearing impairment</td>
<td>Age 6-11, Age 12-17, Age 18-21, Ages 6-21</td>
</tr>
</tbody>
</table>

### State Name
- US, Outlying Areas, An...

### SEA Education Environment
- Total, Age 6-21

### SEA Disability Category
- All Disabilities
- Autism
- Deaf-blindness
- Developmental delay
- Emotional disturbance
- Hearing impairment
- Intellectual disability
- Multiple disabilities
- Orthopedic impairment
- Other health impairment
- Specific learning disability
- Speech or language impairment
- Traumatic brain injury
- Visual impairment

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In collaboration with CIFR, CIID, & NTACT

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Project Officers: Richelle Davis and Meredith Miceli