I Am a Data Quality Influencer

June 21–23, 2022

IDC IDEA DATA CENTER | Collect, Report, Analyze, and Use High-Quality Part B Data

Westat®

Presenters

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Nashville, TN - June 6–7, 2022

Richelle Davis, U.S. Department of Education, Office of Special Education Programs (OSEP)

Fred Edora, IDEA Data Center

Linda Castellanos, Georgia Department of Education

Dawn Kemp, Georgia Department of Education

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Dawn Kemp, Georgia Department of Education

Gretta Hylton, Kentucky Department of Education

Participant Outcomes

- Participants will become familiar with the definition of a data quality influencer

- Participants will learn how a specific state is influencing state processes to ensure high-data quality

- Participants will understand they are data quality influencers in their states and their roles

"When I get where I'm going, there'll be only happy tears."—Brad Paisley

Agenda

- What is an influencer?

- What is high-data quality?

- Influencer + Data Quality
  - Data Quality and OSEP
  - Being a Data Quality Influencer in Georgia

- Who is a data quality influencer?

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Welcome to Nashville, TN

"There's a lot to learn from speakers and bleachers and preachers."
—Brandon Lay

The Many Different Hats We Wear

The Many Different Hats We Wear (cont.)

Special education directors

- Manager
- Compliance specialist
- Fiscal coordinator
- Mediator
- Facilitator
- Leader
- Friend
- …and on, and on, and on…

Data managers

- Data analyst
- Excel guru (or beginners)
- Data visualizer
- Jack-of-all-data-trades
- Translator
- "the report person"
- "the data person"
- …and on, and on, and on…

Wearing the Hat of the Influencer

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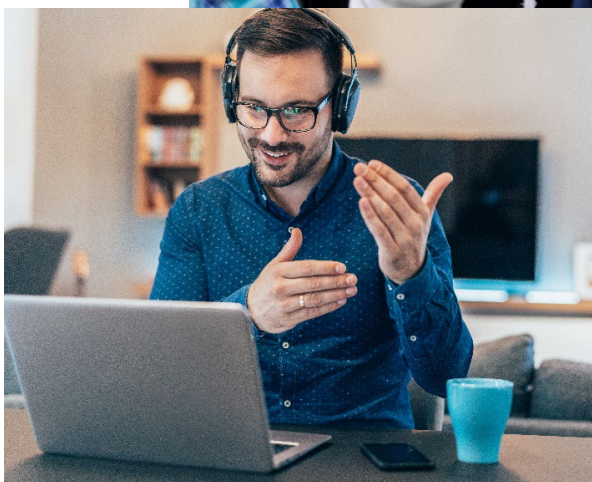
The Hat of the Influencer

What Is an Influencer?

- Oxford Merriam-Webster definition: "A person who inspires or guides the actions of others"

- "…someone in your industry with sway over your target audience" (sproutsocial.com)

"I believe this world ain't half as bad as it looks. I believe most people are good."
—Luke Bryan

What are some qualities of a person you would consider to be an influencer?

Source: Third-party application (Mentimeter).

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What are some qualities of a person you would consider to be an influencer? (cont.)

Source: Third-party application (Mentimeter).

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Influence = Value

Where Do We See Influencers?

Influencer Misconceptions

- I'm not social enough!

- I'm not extroverted enough!

- I'm not popular enough!

- I only work with [place favorite software program here], so I don't have influence!

"I don't wanna spend my life jaded, waiting to wake up one day and find that I've let all these years go by wasted."—Carrie Underwood

How Do I Know I Am an Influencer?

- I have knowledge of a particular area or subject
- I'm looking for ways to engage with others
- I want to help others

"He was always proud of what he had, he said his greatest contribution is the ones you leave behind, raised on the ways and gentle kindness of a small town Southern man."—Alan Jackson

How Do I Know I Am an Influencer? (cont.)

Bottom line: Everyone can wear the hat of the influencer!

Wearing the Hat of Data Quality

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What "Data Quality" Hat Are You Wearing?

Wearing the Hat of Data Quality

When you hear the phrase "high-quality data" what do you think of?

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accurate	relevant	Accurate, timely, actionable
Accurate information that people need and can use.	reliable, relevant, quantitative and qualitative	SMART
timely	clear, concise, large amount of data, accurate	Data that is clean and highly accurate

Source: Third-party application (Mentimeter).

When you hear the phrase "high-quality data" what do you think of? (cont.)

actionable

K.I.S.S. Keep It Simple

Data that is informed, adequately reviewed, and successfully reported.

trustworthy

Easily understandable.

unbiased, clean

certified, validated

timely, accurate, complete

Reliable

Source: Third-party application (Mentimeter).

When you hear the phrase "high-quality data" what do you think of? (cont.)

reliable, valid, clean, error-free

accurate, telling, useful

clean

accurate

Data that is accurate and consistent across school districts. The data reflects what it is supposed to measure.

Useful

Usable

timely, complete, and accurate

radical new beginnings

Source: Third-party application (Mentimeter).

When you hear the phrase "high-quality data" what do you think of? (cont.)

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Data that is accurate and consistent across school districts. The data reflects what it is supposed to measure.

Useful

Usable

timely, complete, and accurate

radical new beginnings

Source: Third-party application (Mentimeter).

When you hear the phrase "high-quality data" what do you think of? (cont.)

Junk in junk out

timely and accurate and reflects the reality of the stakeholders involved

Source: Third-party application (Mentimeter).

What Is High-Quality Data?

High-quality data is **timely, accurate, complete, usable, accessible, and secure**

"True country music is honesty, sincerity, and real life to the hilt."—Garth Brooks

Working Principles of High-Quality Data

1. **Timely**—Data are current per a specific period of time

2. **Accurate**—Data are reliable and valid

3. **Complete**—Data represent the expected population and subgroups

4. **Usable**—Decisionmakers can use the data

5. **Accessible**—Data are readily available in formats that are understandable, user-friendly, and practical

6. **Secure**—Consideration is given for storage and maintaining confidentiality of data

How well do you feel your state performs in these areas of high-quality data when collecting and reporting IDEA data?
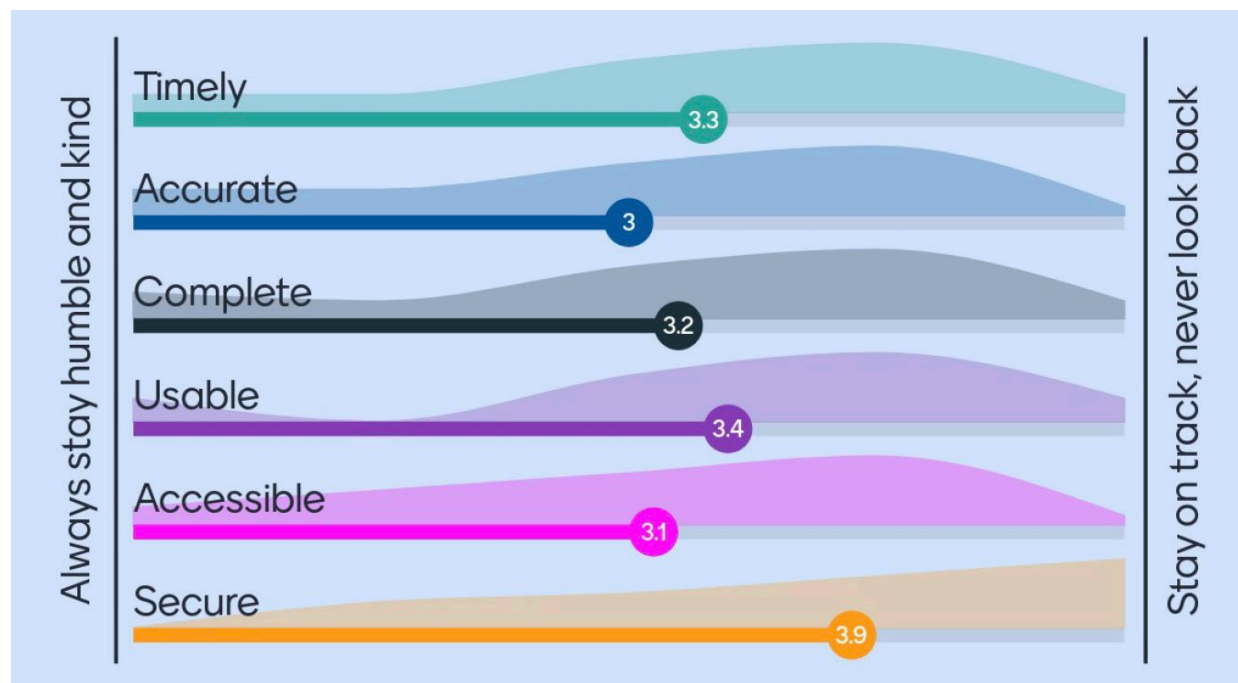
Source: Third-party application (Mentimeter).

Influencer + Data Quality = ?

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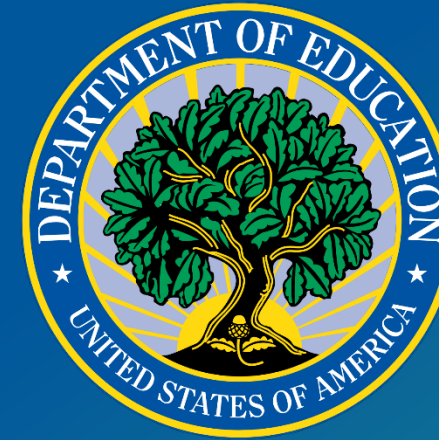
Data Quality and OSEP

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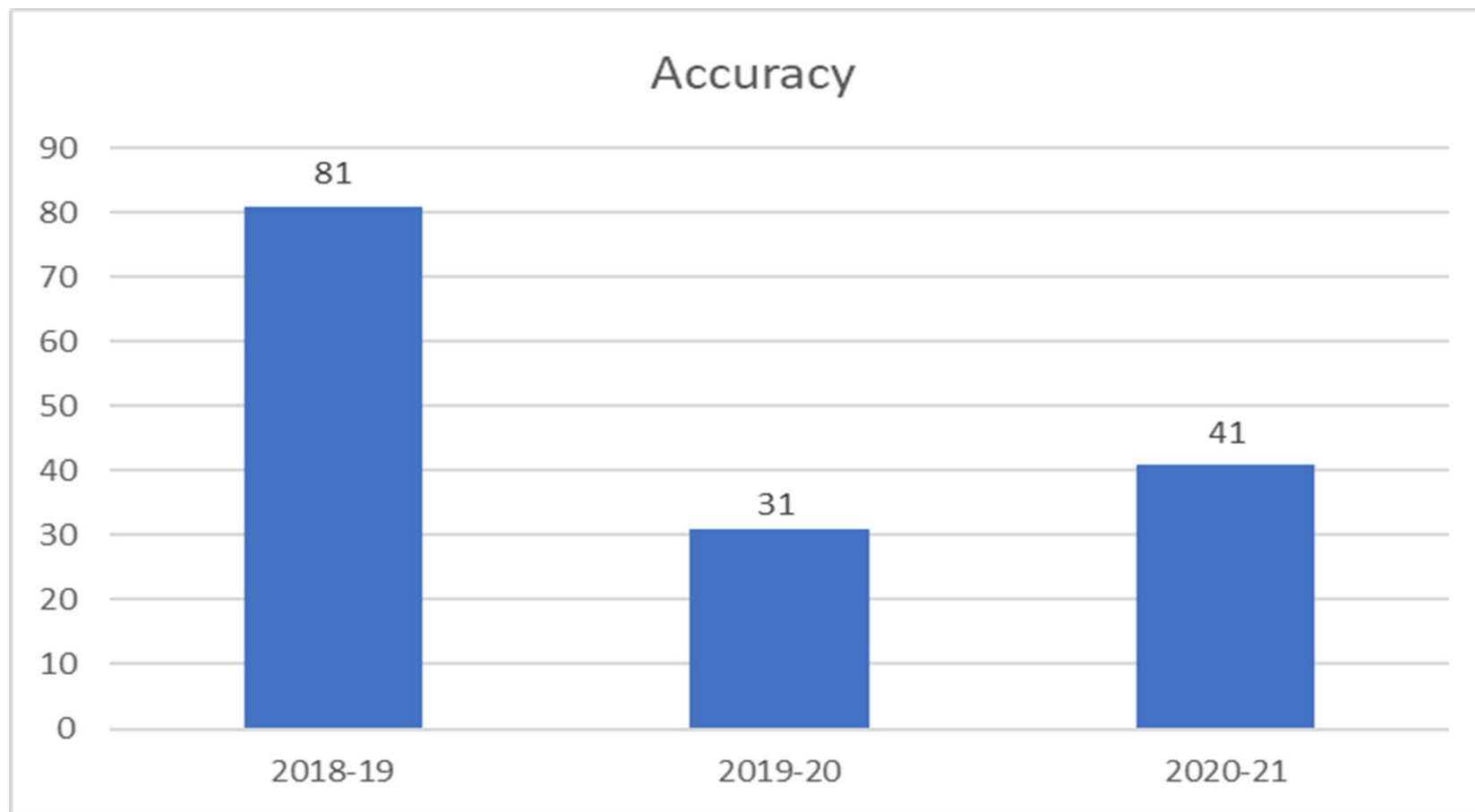
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Celebrating Data Quality Successes

- Timeliness
- Accuracy
- Completeness
- Accessibility
- Usability
- Security

Timeliness
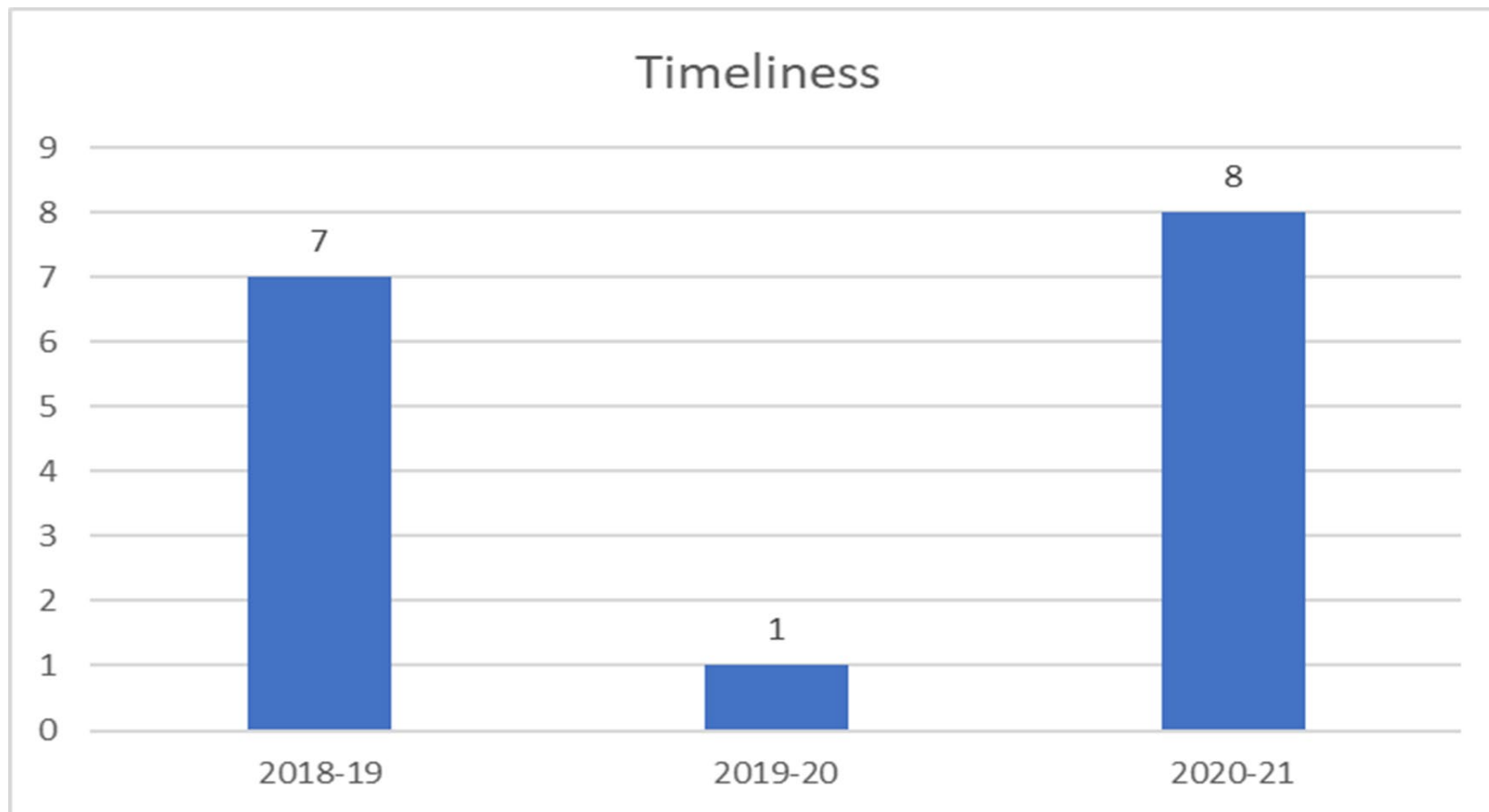
Accuracy

Completeness
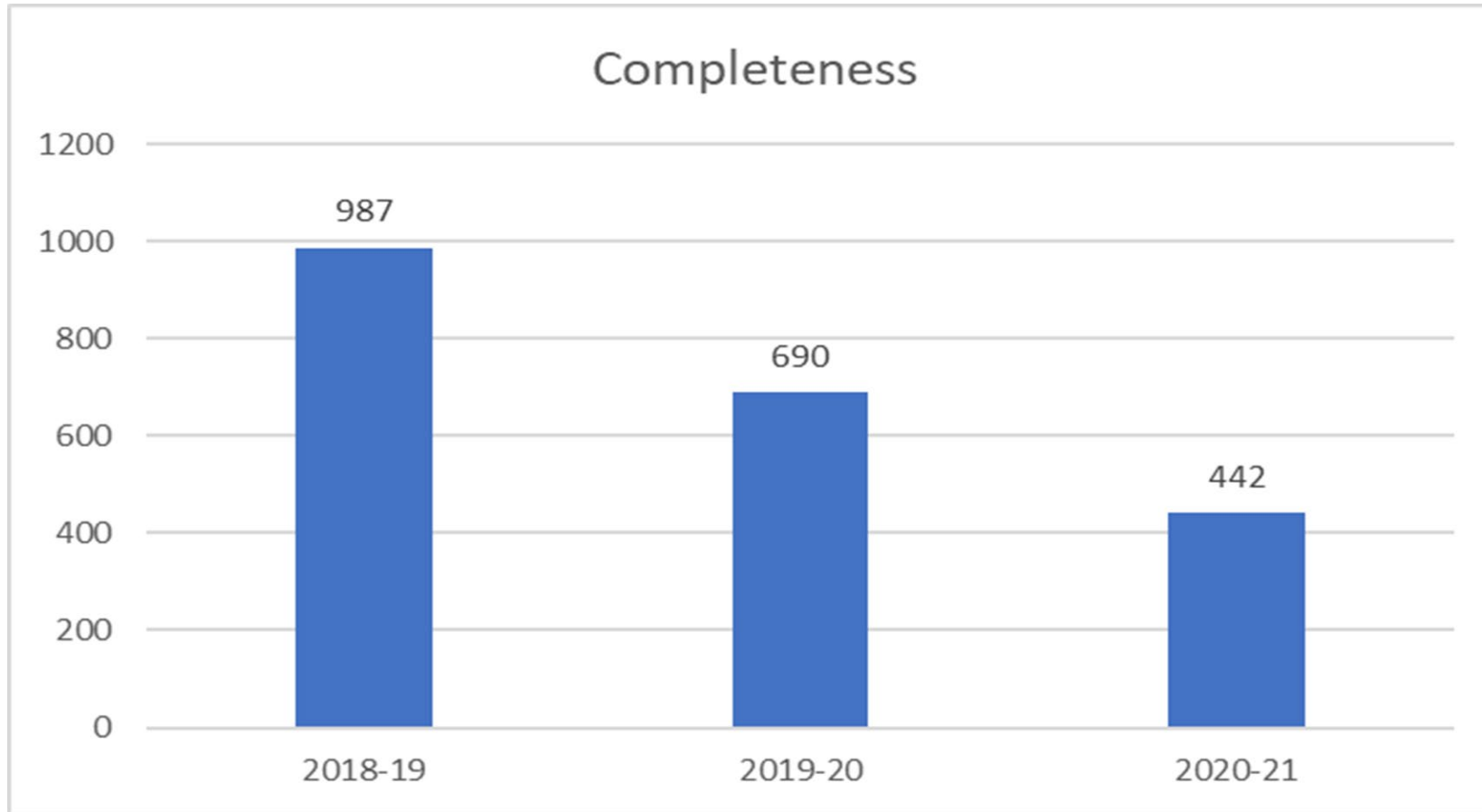
Accessibility

- Comment period just closed on a proposed Data Accessibility Center

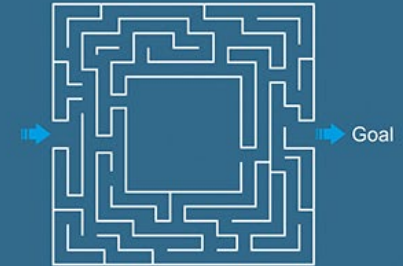- OSEP has been developing Fast Facts using the 618 data

Retrieved from: https://sites.ed.gov/idea/osep-fast-facts-educational-environments-school-aged-children-disabilities/
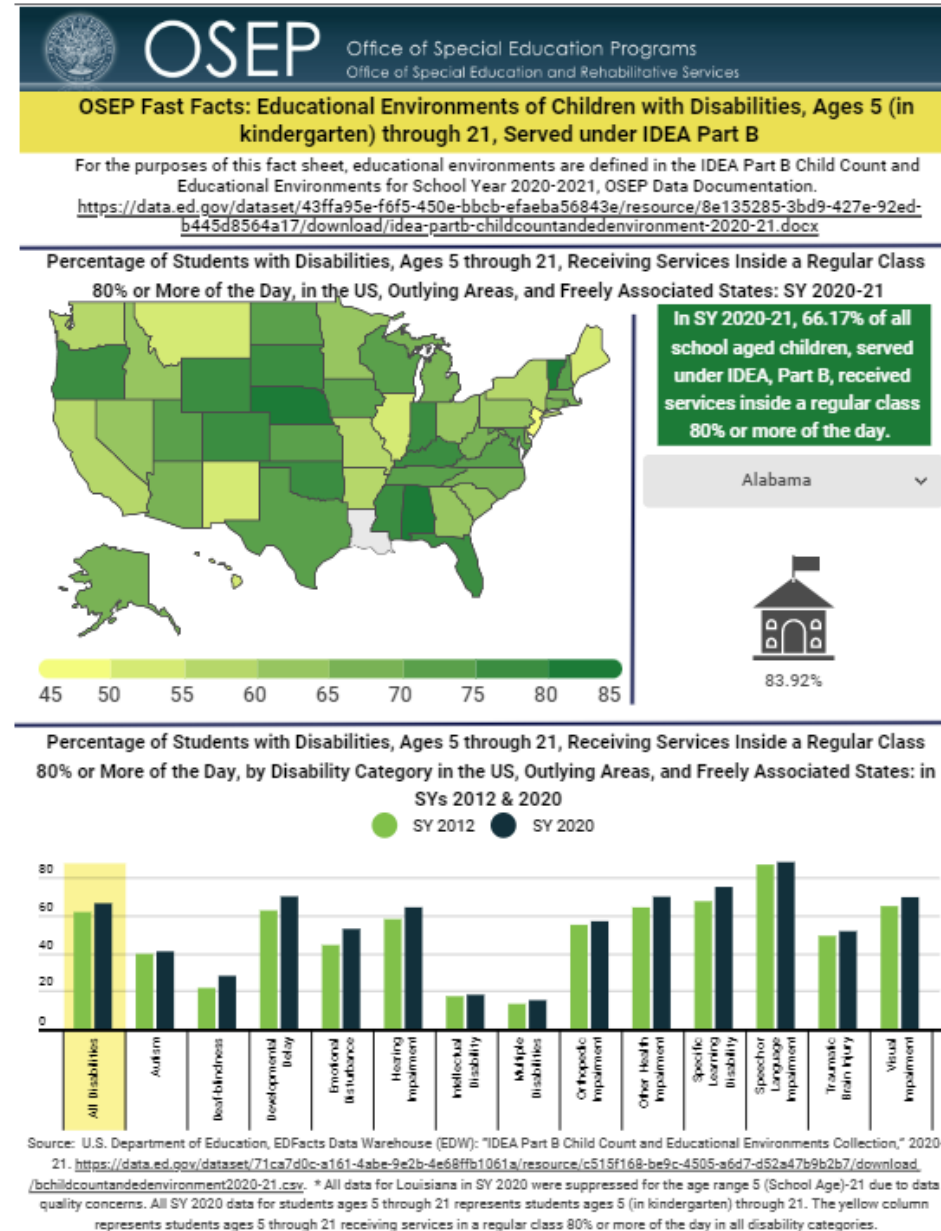
Usability

- Currently finishing up the ED*Facts* Information Collection Package
- Beginning the process of instituting the ED*Facts* Modernization

Security

DATA PROTECTION

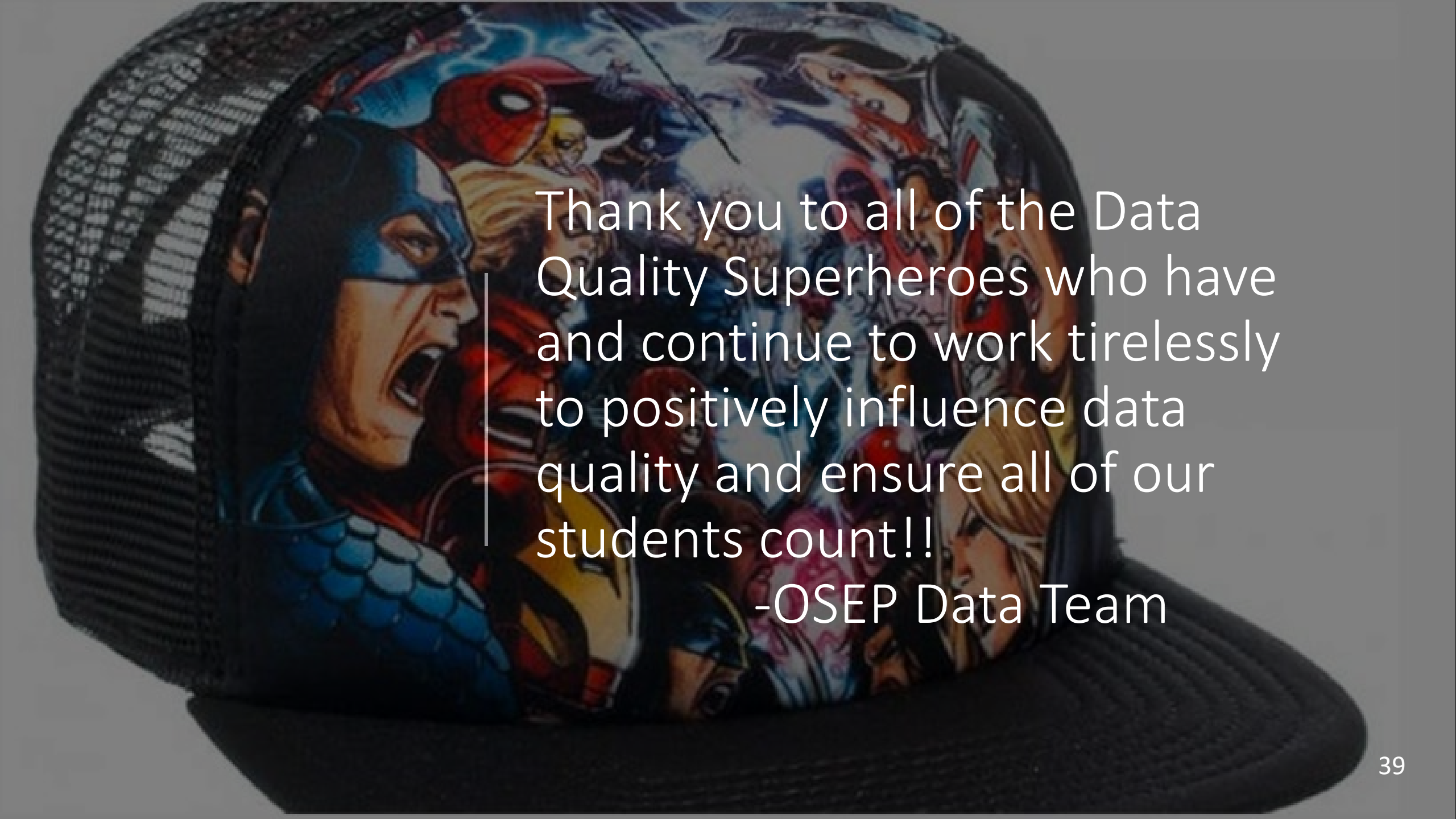# Summing Exemplary Data Quality in 5 Words or Less

Data you can trust

Data that fulfills a purpose or need

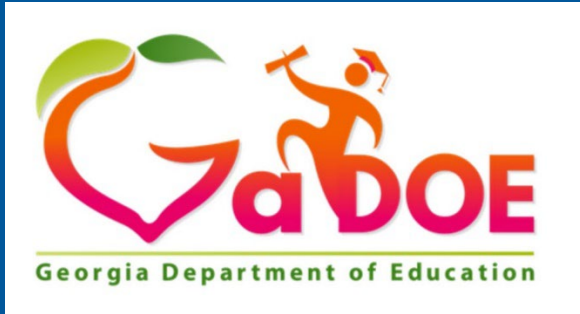Data that reflects what is happening on the ground over a certain period of time

A trustworthy, purposeful, on-time, real-life snapshot

Thank you to all of the Data Quality Superheroes who have and continue to work tirelessly to positively influence data quality and ensure all of our students count!!

-OSEP Data Team

Georgia Department of Education
Kentucky Department of Education

How are Georgia and Kentucky's stories of being a data quality influencer similar or different to what I am doing in my own state or district?

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Florida here, we look at Georgia's policy and procedures closely! Great work Dawn!

the commitment to high-quality data is an ongoing collaborative process

Dawn, in terms of effectiveness, how useful is just getting on the phone and talking with LEA's help you in terms of setting CLEAR expectations?

There has been so much great work done in innovative solutions since to onset of Covid.

Source: Third-party application (Mentimeter).

Questions for Georgia and Kentucky

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Who Is a Data Quality Influencer?

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I Am a Data Quality Influencer

Influencer **+** Data quality **=** YOU

A **data quality influencer** is a person who inspires or guides the actions of others to ensure the collection and reporting of high-quality data.

I Am a Data Quality Influencer (cont.)

7+ million students receiving special education services in the United States

I Am a Data Quality Influencer (cont.)

- **How am I a data quality influencer?**
- How can I be a data quality influencer **at ii22?**
- How can I be a data quality influencer **in my state?**

"Blame it all on my roots, I showed up in boots."—Garth Brooks

Where Might I Be a Data Quality Influencer?

Data collections

- SPP/APR data
- 618 data (Child Count/Educational Environments, Exiting, Discipline, Assessment, Personnel, Dispute Resolution)
- EMAPS reporting
- SSIP

Content area

- Significant disproportionality
- MOE/CEIS
- Part C to B transition
- Early childhood/619
- Assessment
- LEA determinations

State and local data processes

- Data use and analysis
- Data visualization
- Public reporting
- Data governance
- Data integration
- Data management
- IT systems development

Engagement

- Monitoring
- Training/technical assistance
- Parent engagement
- Stakeholder engagement

How Can I Be a Data Quality Influencer?

You can
- Start conversations
- Continue conversations
- Develop relationships
- Analyze data
- Do some root cause analysis
- Look for inefficiencies
- Learn and take training
- Make updates
- Organize
- Get help

"Live a little, love a lot."—Kenny Chesney

Now It's Your Turn

What's Next?

Based on what I learned in the sessions and the showcase today, what are ways that I can be a **data quality influencer** in my state?

- Processes that I can improve

- Resources that I can create, update, or review

- People I need to talk to

- Relationships I need to develop

- Areas of concern I need to make a priority or I need to correct

Contact Us

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- Dawn Kemp, dkemp@doe.k12.ga.us
- Gretta Hylton, gretta.hylton@education.ky.gov

What actions will you take to commit to being a Data Quality Influencer?

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