60 by **25** NETWORK

Workshop on Strengthening Collaborative Data Capacity

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WELCOME & INTRODUCTIONS

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Please introduce yourself in the chat!

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THINGS WE'LL CONSIDER TODAY

- *Why* using data is important
- *What* some data include and may tell us
- *Where* you can obtain data
- *How* you can develop and embed a practice of using data
- *What* kinds of questions might help guide collaborative efforts
- *How* to adapt protocols to a virtual context

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CONTEXT

CONSIDERATIONS FOR USING DATA IN COLLABORATIVE EFFORTS

DATA FOR DUAL PURPOSES

Data can both serve as a window *looking out* to develop insights into students, schools, districts, etc…

I See…

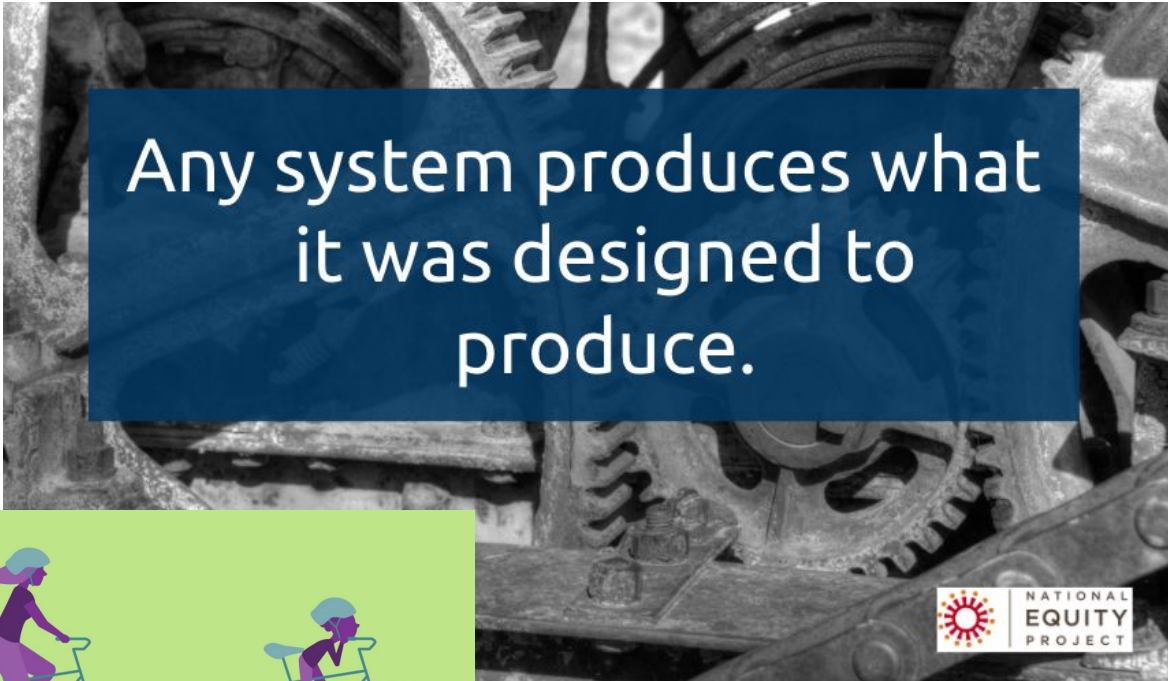…and as a mirror to *look in* and gather insights about our own practices and systems.

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WHICH TOOL TO USE?

ENGAGING OUR EQUITY LENS

Any system produces what it was designed to produce.
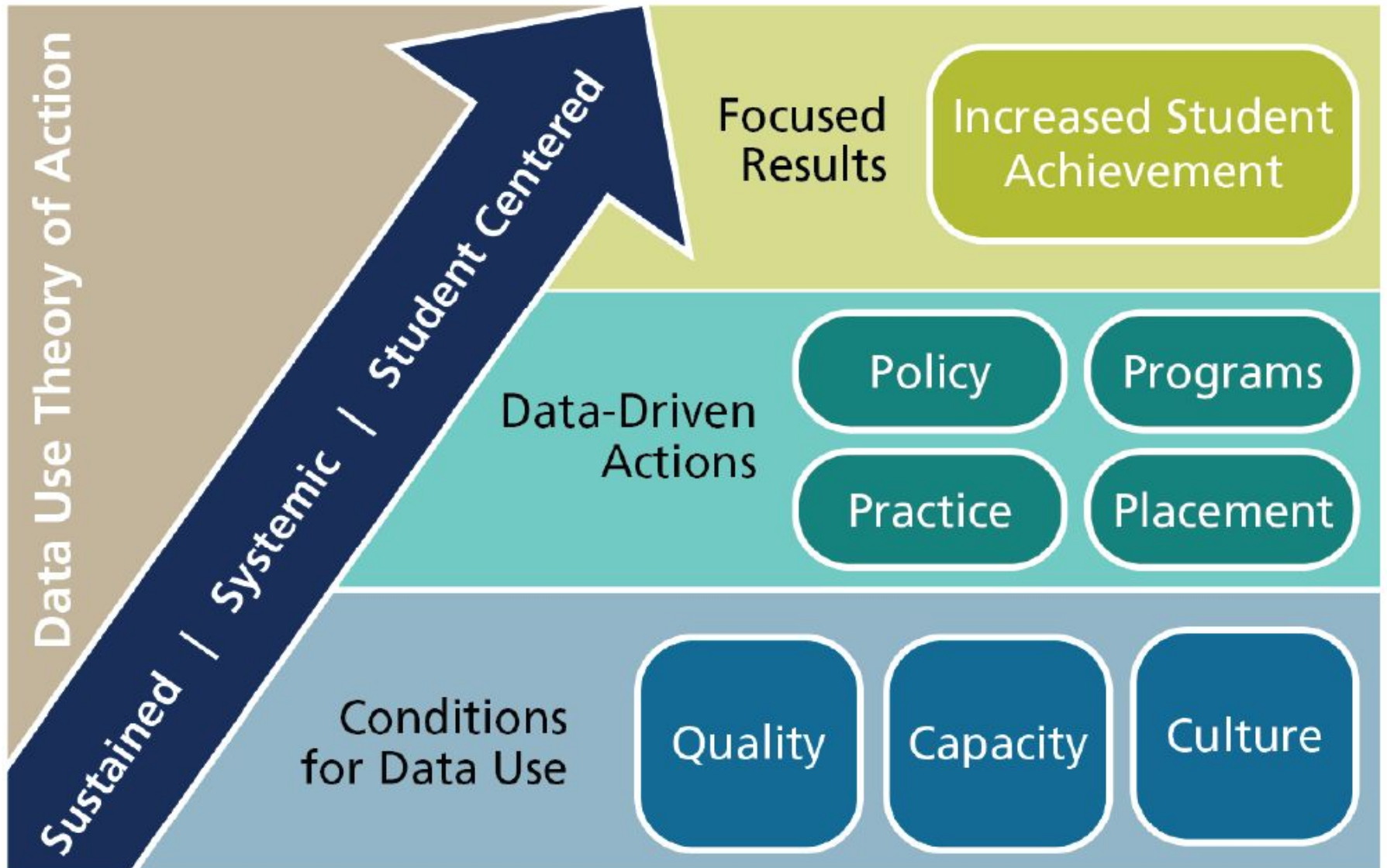
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WHAT'S THE BIG IDEA?

Data Use Theory of Action

Sustained | Systemic | Student Centered

Focused Results — Increased Student Achievement

Data-Driven Actions — Policy, Programs, Practice, Placement

Conditions for Data Use — Quality, Capacity, Culture

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BUILDING A COLLECTIVE DATA MUSCLE

To build a collective _culture of engagement_ to _inform practice_:

- Commitment across all stakeholders
- Clearly articulated vision for data use
- Accountability
- Culture of collaboration and trust
- Modeling of data use by leaders at all levels
- Commitment to improvements in instruction and programming

LEVELS OF QUESTIONS

LEVELS OF QUESTIONS

Observe

Making observations about numbers (including point-in-time, shifts over time, differences across subgroups, etc.)

Relate

Trying to identify connections between things observable in the data

Infer

Beginning to connect relationships between data and actions, programs, etc.

While very compelling, can be challenging to get to depending on available data

WHERE TO LOOK FOR DATA

Some Public Sources

- Illinois 60 by 25 Network Dashboard (Link)

- IL Report Card (Link)

- ILCollege2Career (Link)

- Illinois Postsecondary Profiles (Link)

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YOU'VE GOT DATA, NOW WHAT?

IDENTIFYING & USING DATA PROTOCOLS

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CHOOSING A PROTOCOL

Grounding in a Shared Purpose

- **What are your goals for engaging with these data?**
  - Explanation
  - Shared understanding
  - Informed action

- **What levels of inquiry do your questions address?**
  - Observe
  - Relate
  - Infer - Can be difficult depending upon the data

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FACILITATING DATA CONVERSATIONS

- Types of questions to consider
  - **Objective/ Observing:** What does this data tell us?
  - **Reflection/ Relating:** How does this data relate to our experiences and what else we know?
  - **Interpretive/ Inferring:** What does this data mean for us?
  - **Decisional (Response/Action):** What next steps &/or commitments do we need to take to achieve our end goals?

- Bringing all voices in
  - **Individual** meaning making
  - **Pair-share &/or small group** conversation
  - **Large group** conversation

- **Documentation**: note taking, sharing materials, etc.

- **Opening** (clear end goals, context, and agenda) &
- **Closing** (reflection, next steps/ commitments, appreciations)

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FACILITATING DATA CONVERSATIONS
How to Facilitate Levels of Inquiry

Type of Question	Data Gallery Walk example	Placemat Protocol Example
Objective/ Observing	What are your immediate/ general observations about this data?	What do you objectively observe?
Reflection/ Relating	What is the story behind this data? How does it connect to your experience?	What surprised you in the data (and why?)
Interpretive/ Inferring	What does this data mean for our organization?	What do you believe the data suggest? What do you infer from the data?
Decisional (Response/Action)	What further information would be helpful? What solutions can you think of to address the issues raised by the data?	What questions arise from this analysis (anything that will require further study)? What actions might these data prompt?

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MATERIAL & SPACE CONSIDERATIONS

- **Data presentation materials**
  - Slide decks
  - Data packets
  - Gallery walk posters
  - Notes (after meeting)

- **Data engagement materials**
  - Individual reflection materials, e.g. templates, notepads
  - Group reflection materials, e.g. post-its, shared placemat
  - Pens/ pencils/ markers

- **Space**
  - Possible seating (tables, classroom-style, open space)
  - Audio-visual/ digital access
  - Digital forums for using data protocols

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CONSIDERATIONS ABOUT GROUPS

- **Group size**
  - May skip pair-share/ small group discussion if full group is already small
  - Larger group sizes may require more time, larger spaces, and different materials than smaller group sizes (depending on end goal)

- **Group Dynamics**
  - Level of trust
  - Prior experience collaborating
  - Who is at the table (both orgs and level of authority)
  - Prior experience with data

- **# of Facilitators**

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CHOOSING A PROTOCOL SUMMARY

- **Set a clear goal** for the data review, which can include building a shared understanding of a topic, identifying areas for further inquiry, explaining the "current state", etc.

- **Formulate questions at various levels of inquiry** depending on your goals

- Structure your session(s) to **ensure that all voices and thinking can be brought in** based on your group size and dynamics.

- **Prepare and share relevant materials** (e.g. slides, data packets, etc.) in a timely fashion

- **Document next steps and assign tasks** for team members to ensure continued collaboration and progress

PROTOCOLS YOU MIGHT CONSIDER

Protocol	Description	Suggested Group Size	Takeaways
Here's What, So What, Now What	Participants move through simple three-step protocol: "Here's What", observe a data set; "So What", interpret the data and observations; and "Now What", identify next steps in response	Small group (<= 6)	A simple protocol that can be focused or expanded as needed
Placemat	Participants review disparate data sets individually, then gather around one big "placemat" and share their insights	Small group (<= 6); Large group with small break-outs	Ideal for building understanding of disparate but related data sets
Data Walk	Participants individually engage with and reflect on outcomes data in poster format, then discuss the data collectively, with the goal of identifying solutions to improve outcomes	Large group, with space for individual reflection	Encourages large groups to reach collective understanding of outcomes, with focus on achievement or equity gaps
ORID	Participants progress through sequential levels of inquiry: Objective, focused on known data/information; Reflection on that data/information; Interpretation of that data/information; and Decision-making based on that data/information	Small group (<= 6); Large group with small break-outs	A logical progression through levels of inquiry towards informed decision-making
5 Whys	Participants focus on a particularly problem and iteratively ask and discuss "why" to identify the root cause	Small group (<= 6); Large group with small break-outs	A straightforward problem-solving protocol aimed at identifying root causes

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SEE PROTOCOL PACKET FOR MORE DETAILS

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ADAPTING TO A VIRTUAL CONTEXT

Platforms & Materials

- Explore virtual platforms that can function like "whiteboards"
- Where possible, find platforms that tie into existing practices locally
- Could be as simple as sending PDFs of data visuals or tables and hopping on a Zoom to discuss

ADAPTING TO A VIRTUAL CONTEXT

Facilitation Considerations

Consider facilitation needs:

- When to provide data
- Balancing individual reflection and group dialogue
- Ensuring inclusive participation
- Progressively deepening levels of inquiry
- Documenting takeaways and next steps

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TIME FOR ACTION!

PROTOCOLS IN PRACTICE

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PROTOCOL PRACTICE GOALS

- *Develop* shared understanding of some metrics of interest
- *Practice* observing and interpreting data
- *Consider* the narratives we may begin to construct around these data
- *Practice* identifying strategies in response to data
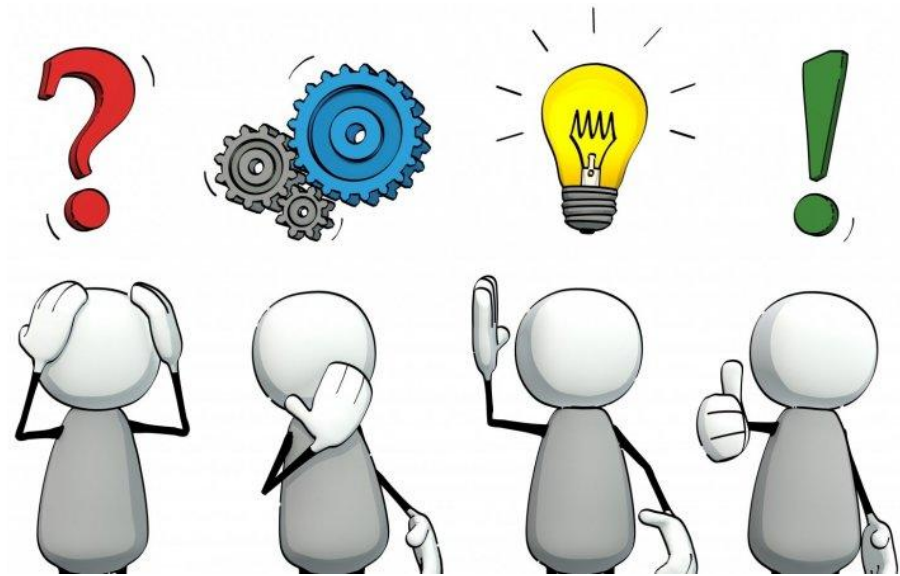- *Consider* implications for how to bring data into decision-making processes
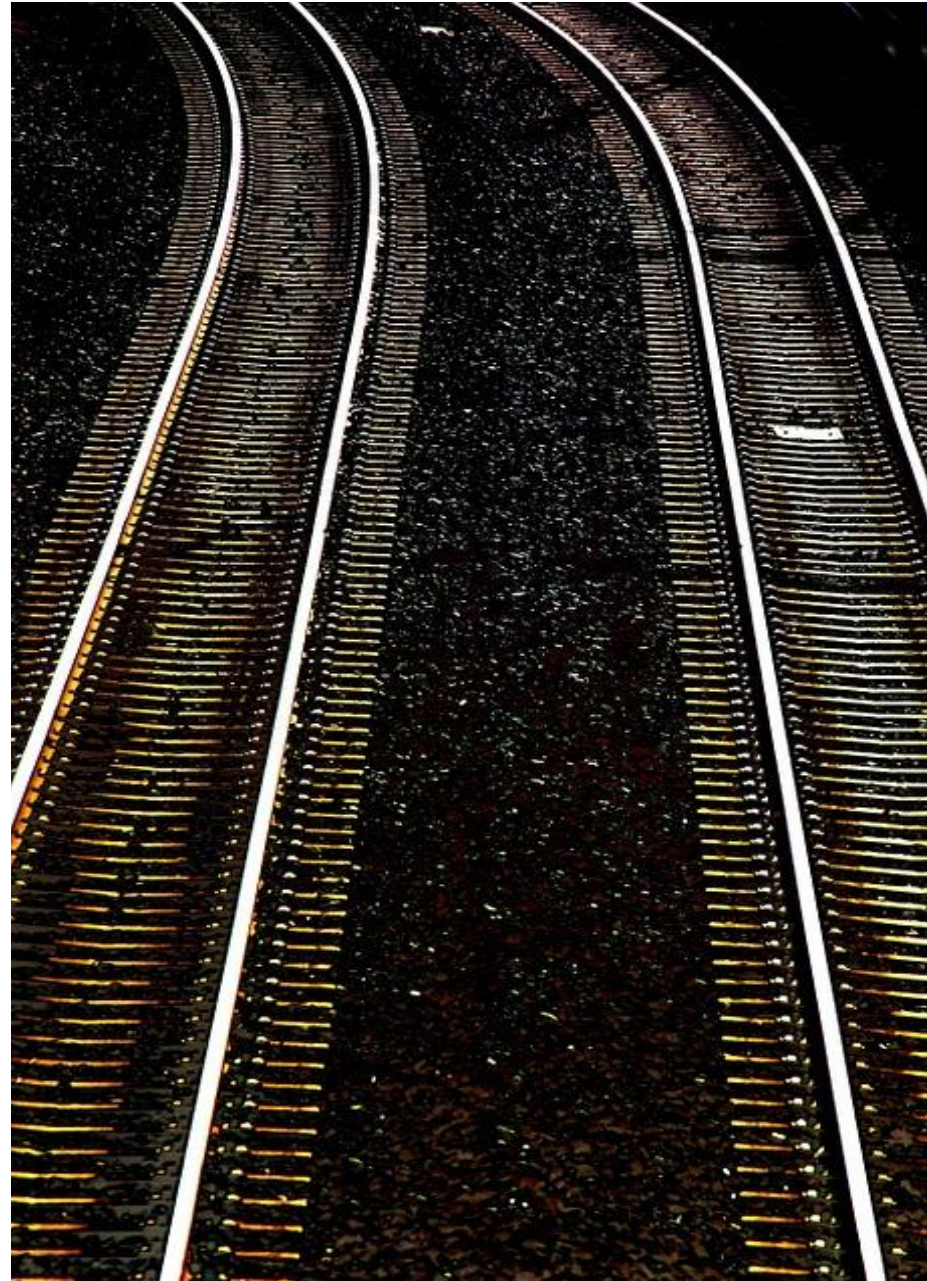
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PROTOCOL PRACTICE

Here's What. So What? Now What?

- Participants review a single data set and reflect on simple prompts, either individually, collectively, or in combination
- Guides participants through observation ☐ inference ☐ implications

1. **Here's What.**
   What did you learn from the data that was especially useful?
2. **So What?**
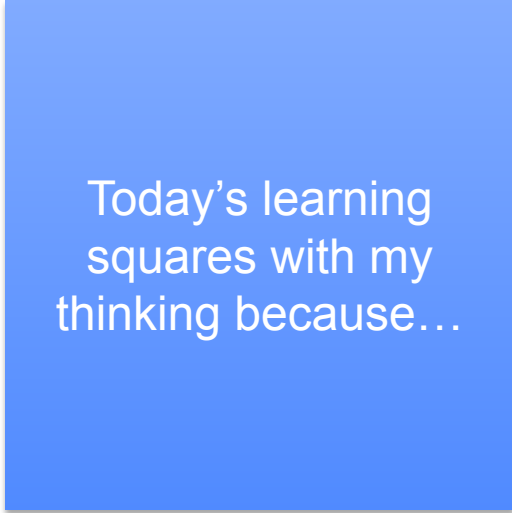   What are the implications for your community?
3. **Now What?**
   What is one thing you will do as a result?

REFLECTING ON THE WORKSHOP

Something still circling in my head is…

Today's learning squares with my thinking because…

Three important points from today are…

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THANK YOU