

A close-up photograph of a fish's head, showing its large, prominent eye and the pattern of blue spots on its scales. The fish has a mottled brown and green coloration.

Making Data Collections Effective

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Learning Targets

- Reflect on the level of data literacy present in your context.
- Discuss the pros and cons of a number of sample data collections.
- Consider and critique current school-wide data gathering and sharing practices.

How do we **NOT** build data literacy?





Reflect

- Who understands the assessment story in your context?
- Who in your context is data literate?
- Are teachers fishing or being given fish?
- Are students fishing or being given fish?



What do you have in your school or district?

- A. Data notebooks
- B. A data wall
- C. A data room
- D. A data website



WARNING

Data collecting can be a
distraction and it can destroy
teachers' and schools' capacity to
meet the needs of students.

Jen's evolution

Data Notebook

Primary organizing factor = 3 dimensions

- Time
- Types of data
- Types of thinking

Web Collection

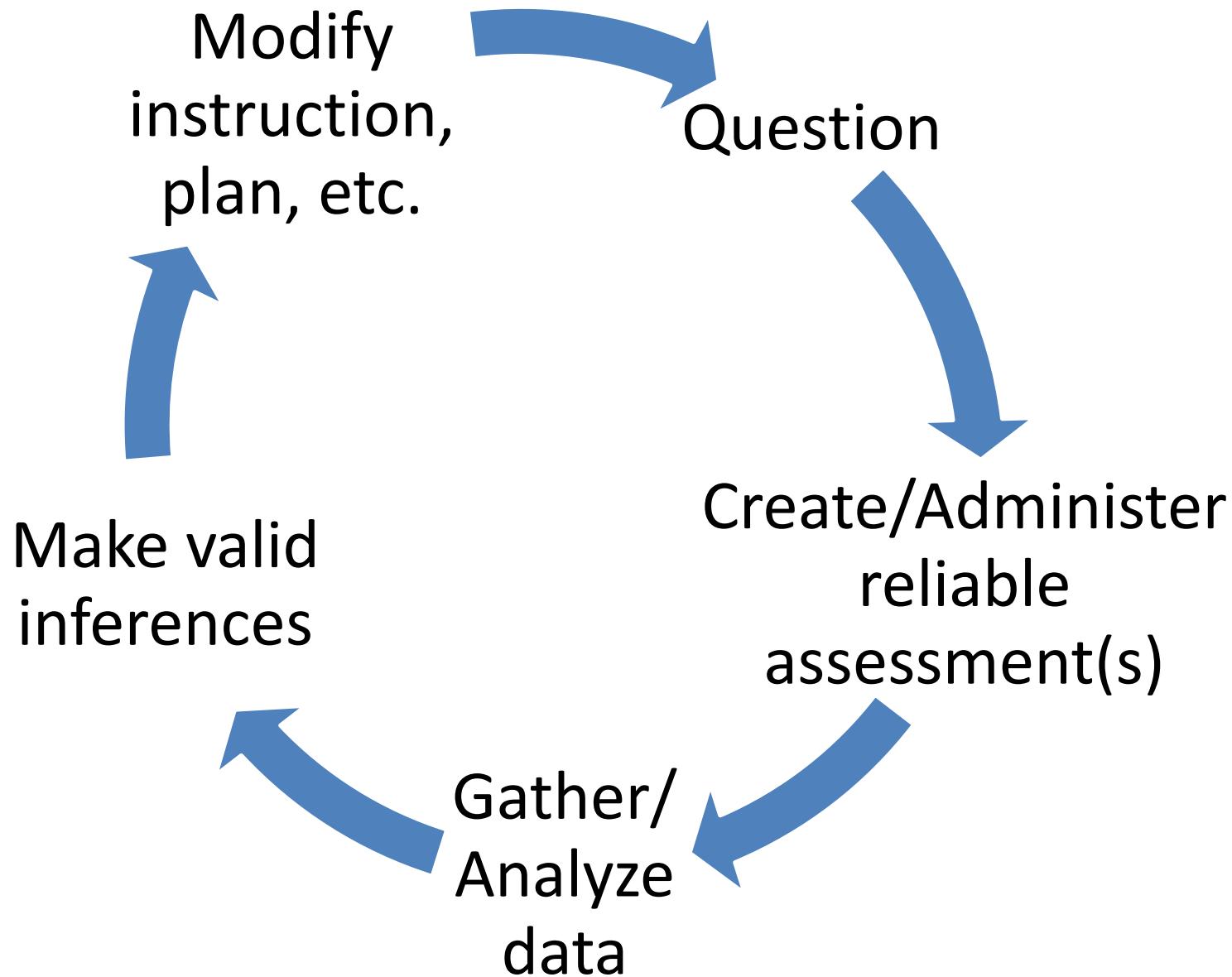
Primary organizing factor = 4 types of data

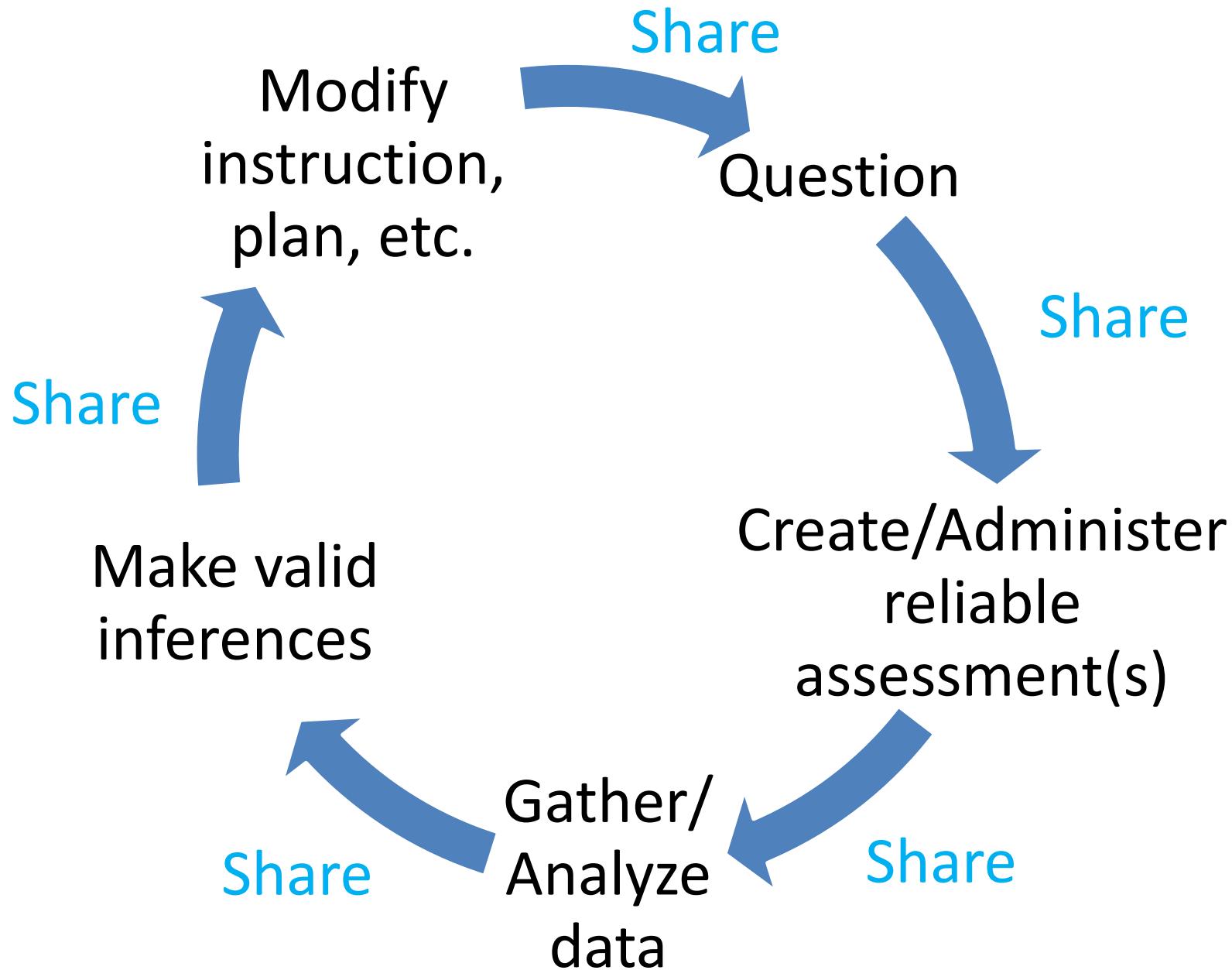
Web Collection

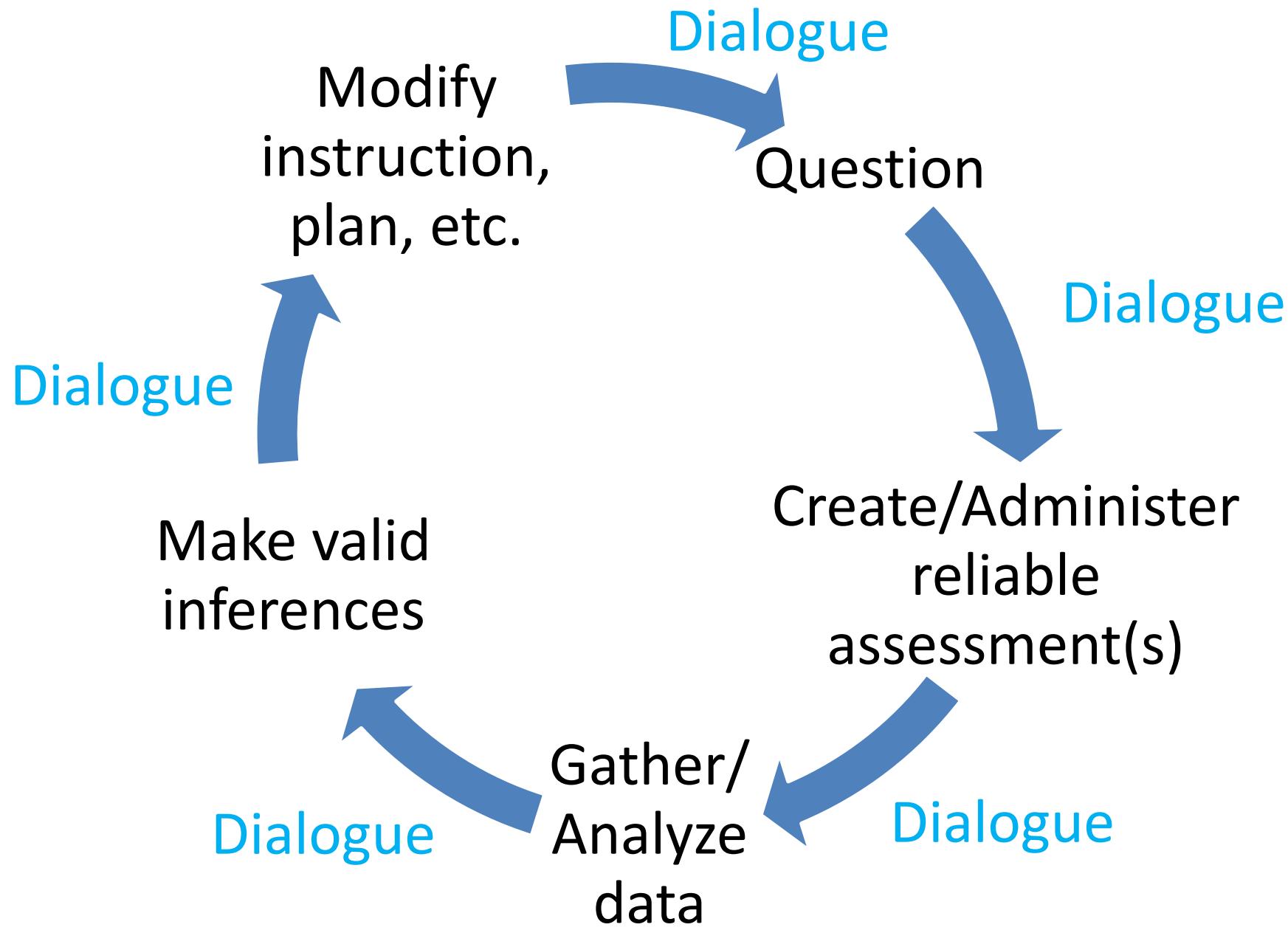
Primary organizing factor = **my** questions

Dialogue

Primary organizing factor = my and **our** questions







Reflect

How are data gathered and shared in your context? How can these practices be improved?



Professional Learning Communities



data-driven

data-informed

In a data-informed culture...

- There is baseline level of literacy.
- The group has a common language and understanding of assessment and data.
- New members are brought into the culture in a deliberate manner.
- Every member is engaged in data gathering, analysis, and use.
- Data-informed dialogue is evident at every level.

Reflect

How can you help lay the foundation for or promote a data-literate culture in your context?



Remember...

It's not about collecting.

It's about dialogue and change.

It's not about the data.

It's about your students.

Don't allow yourself to be driven.

Be informed.



I am a teacher, consultant,
and international presenter. If
you have any questions or
would like more information,
do not hesitate to contact me.

A hand-drawn "Thank you" note in black ink. The note is written in a cursive, flowing style. A pen nib is visible at the top right, suggesting the note was written by hand.

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