

The *Center for Transforming Learning and Teaching (CTLT)* was established in 2004 to catalyze and co-create the transformation of learning environments through the use of assessment so that all are engaged in learning and empowered to positively contribute in a global society.

CTLT pursues this mission by:

- Providing learning experiences that promote immediate use of strategies and tools, as well as long-term development of practice.
- Providing on-site coaching and support for embedding the use of assessment as a support for learning.
- Facilitating learning communities of practitioners.
- Clarifying language and conceptual frameworks.
- Developing, supporting and bringing forward models or exemplars.
- Convening practitioners to bring out the best thinking.
- Engaging educators at the intersection of theory and practice.

COST

Institutes:	approx. \$150 per day per participant
On-site training	\$1500 per day for up to 20 people
and coaching:	\$75 per day per person over 20 (travel and materials are additional)

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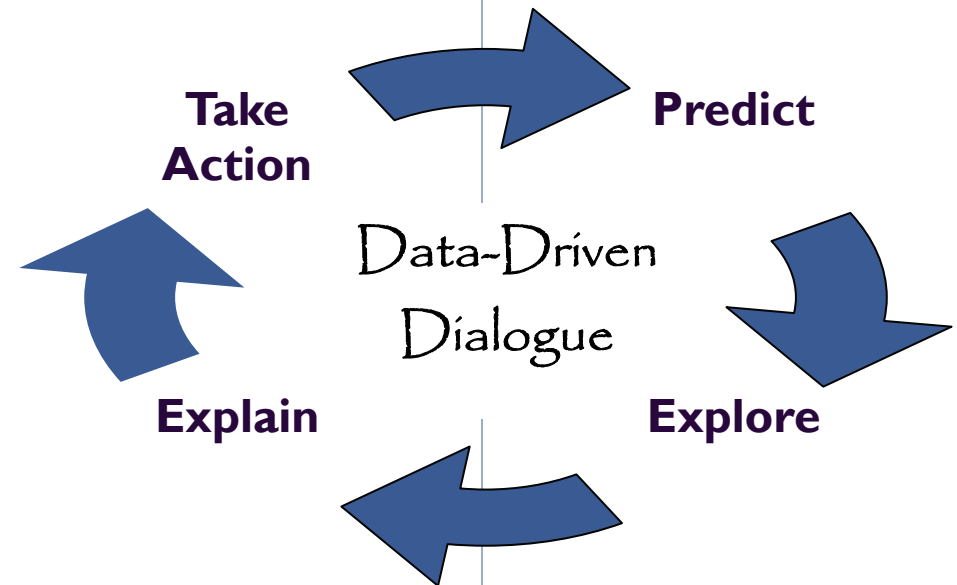
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Center for Transforming Learning & Teaching



A collaborative inquiry process for analyzing and interpreting data.

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School of Education & Human Development



CTLT provides training and coaching on using collaborative inquiry to analyze and interpret data, or Data-Driven Dialogue. Data-Driven Dialogue can be used with any kind of data from any source within any collaborative educational context. Examples include: ILP teams using data on a single student's reading competence, school-improvement teams using CSAP results, district strategic planning committees using community survey results, professional learning communities using common assessment results, or teachers and students making meaning of classroom assessment results together.

The learning experiences provided by CTLT for Data-Driven Dialogue are active and “hands-on.” Participants engage in constructing their own understanding, planning for how they will transfer the skills learned, and developing products they can use in their own context. Learning opportunities on DDD include:

- A Taste of Data-Driven Dialogue (2 hrs to 1/2 day)
- Data-Driven Dialogue Basics (1 day)
- Facilitating Data-Driven Dialogue (2 days)
- Data-Driven Dialogue Training of Trainers (3 days)
- Data-Driven Dialogue Basics or Review (facilitated on-line course — 4 weeks)
- Embed Data-Driven Dialogue into the regular routines of districts, schools and classrooms (on-site coaching)

Learner Outcomes

Learners will . . .

- Use existing knowledge to make predictions
- Identify assumptions that underlie predictions
- Collaboratively explore/analyze data
- Make factual observations about data
- Develop consensus problem statements
- Collaboratively generate theories of causation
- Analyze and evaluate explanations to select root causes rather than symptoms
- Use data to confirm, clarify and validate explanations
- Develop solutions to eliminate or mediate a validated cause
- Determine the information to measure the implementation & impact of solutions

Data-Driven Dialogue

Predict

- Activate and engage interest in data
- Access prior learning
- Make the assumptions underlying our predictions explicit
- Establish common ground for dialogue

Explore

- Interact with data
- Look for patterns and trends
- Identify data facts and surprises
- Make observations without inference
- Identify questions raised by data
- Develop problem statements

Explain

- Brainstorm explanations or theories of causation
- Categorize/ classify explanations
- Use criteria to narrow explanations
- Prioritize
- Identify root causes
- Validate with other data

Take Action

- Move from problems to solutions based on validated theories of causation
- Identify goals and related action steps
- Identify what data will be used to evaluate action steps