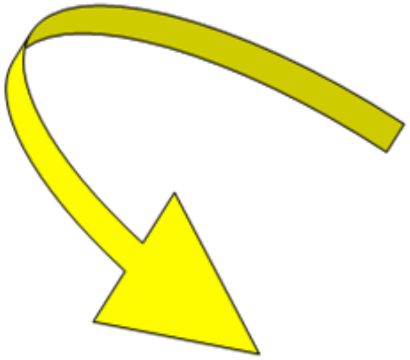
Data-Driven Dialogue



Phase 1 - Predict

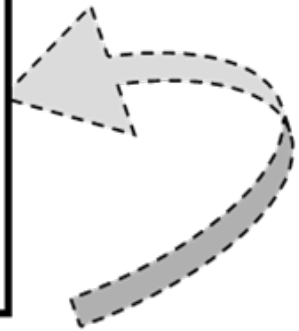
Surfacing experiences, possibilities, and expectations

With what assumptions are we entering?

What are some predictions we are making?

What are some questions we are asking?

What are some possibilities for learning that this experience presents to us?



Phase 2 - Observe

Analyzing the data

What important points seem to "pop out"?

What are some patterns or trends that are emerging?

What seems to be surprising or unexpected?

What are some things we have not yet explored?

Phase 3 - Infer/Question

Generating possible explanations

What inferences and explanations might we draw? (causation)

What questions are we asking?

What additional data sources might we explore to verify our explanations? (confirmation)

What tentative conclusions might we draw?

Adapted from Laura Lipton and Bruce Wellman

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