## Problem of Practice

Prior to Instructional Rounds, the building principal and/or an instructional leadership team come up with a Problem of Practice (POP) based on data. The school identifies a POP that:

- is actionable (is within the school/district's control and can be improved in real time);
- connects to a broader strategy of improvement (school, system).

"The POP is a place where a school is 'stuck' and is eager to gain feedback."

The POP is something that you care about and would make a difference for student learning if you improved it. It is critical because it helps focus the attention of the network and learning. It is developed from data, dialogue, and current work.

The POP should be grounded in some kind of shareable data. (Teitel & City, 2015)

# Rounds

The purpose of visiting classrooms during Rounds is to gather data. This should be evidence-based data of the work of teaching and learning. When collecting data, network participants should follow IR observation guidelines:

- Talk with other network members during the debrief, NOT in classrooms or the hallways.
- ☞Record evidence, do not include opinions or bias.

Two to 5 educators visit classrooms for 10 to 20 minutes. A schedule is made prior to Rounds.

"Look down, not up- focus on what the students are actually doing."

Possible Questions to Ask Students:

- How will you know when you're finished?
- How will you know if what you've done is good quality?

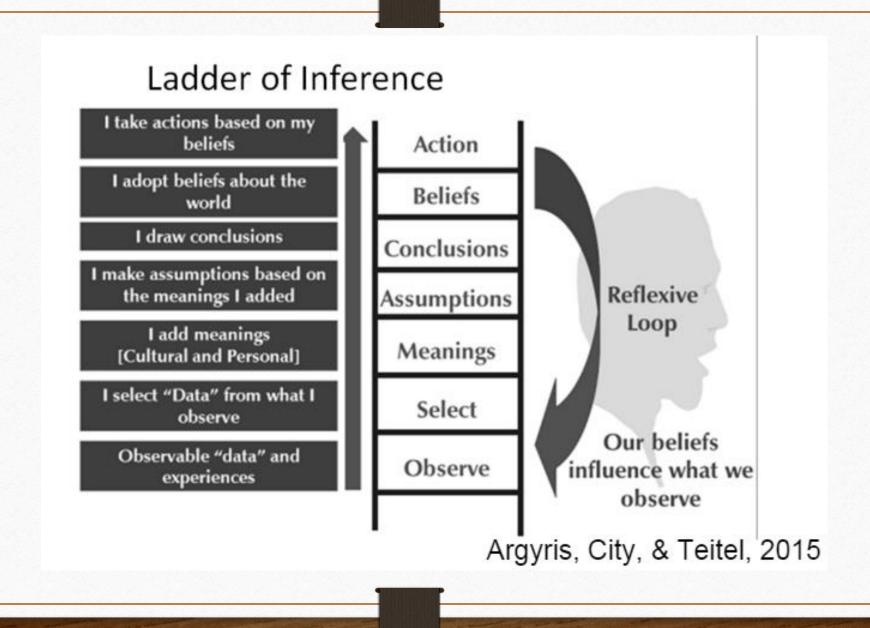
# Debriefing & Analyzing

Structure of Debriefing & Analysis:

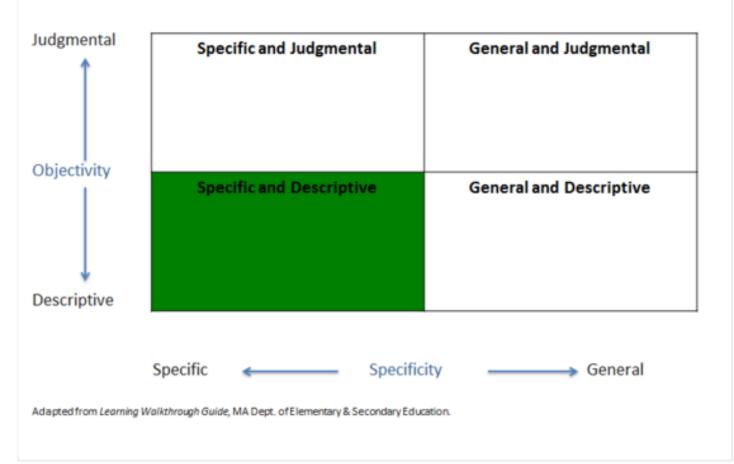
- -Review Observations
- -Select Observations that Seem Relevant to the POP
- -Select 5-10 pieces of evidence, write on individual post-it notes
- -Group data and identify patterns
- -Predictions of Performance

Utilizing the "Ladder of Inference" and 
"Objectivity/Specificity Matrix" ensure 
dialogue is evidence-based and 
focused on the instructional core.

"Stick to the evidence, designate a timekeeper/facilitator, debrief by questions, share talk-time, write things down to focus the dialogue."



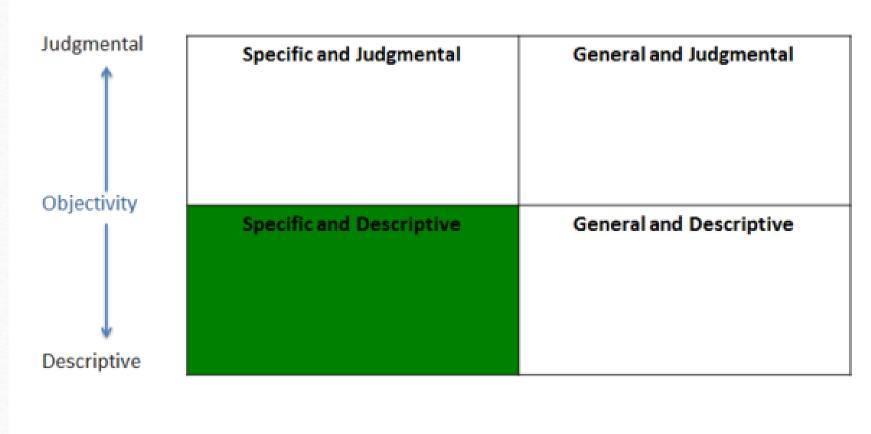
#### Objectivity/Specificity Matrix



City & Teitel, 2015

# Objectivity/Specificity

#### Objectivity/Specificity Matrix



Specific Specificity ———— General

Adapted from Learning Walkthrough Guide, MA Dept. of Elementary & Secondary Education.

### Next Level of Work

Root Cause Analysis

Development View of Improvement

Organizational Context

Adult Learning Theory

Identify High Leverage Patterns

Deepening the NLOW

Develop a Learning Plan

Next Level of Work provides a way of giving useful advice grounded in actual classroom practice.



#### Identify High Leverage Pattern

Creating tighter connections between patterns and suggestions

 Which patterns stand out to us as visitors and to the hosts as particularly high leverage places to invest for improvement?

In other words, if we could shift this pattern of practice, we believe it would be consequential for student learning.

#### Organizational Context

Q and A with hosts: What do we need to know in order to make helpful suggestions?

- · What have you been working on and what is planned?
- · Existing Systems and Structures?
  - Instructional leadership?
  - Teaming?
  - Use of data?
  - Professional learning?
- · How are they used?

City & Teitel, 2015

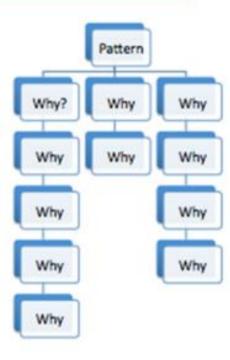


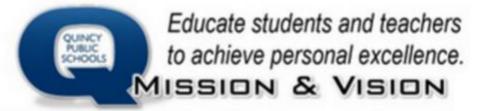
How can we best support learning?

- Individuals, teams and organizations have implicit learning theories
- Rounds exposes the theories to inquiry and learning
- Rounds helps us develop explicit, shared learning theories

#### **Root Cause Analysis**

- Try to identify the root explanations for a problem
- Identify various perspectives on a problem
- Determine how various causes relate to each other
- Determine which causes are within our locus of control for improvement
- (5 Whys is one root cause analysis protocol)





The Quincy Public School District is committed to creating a culture of excellence in education for college and career readiness by

Engaging students to achieve personal excellence;

**Building** professional knowledge and excellent teaching practices through collaboration;

Utilizing curriculum aligned to the state standards;

Establishing high expectations and improving student growth; and Developing active partnerships with parents and the community.

# I Used to Think... Now I Know!

# One Thing I Would Share with Another Educator From Today's Session...

Natalie Cornwellcornwena@qps.org Michaela Frayfraymi@qps.org