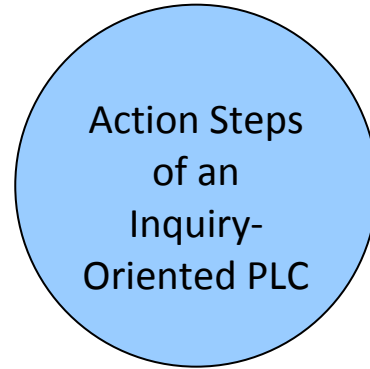


- What do we notice about the student and teacher data we collected?
- What interpretations can we make about the data we collected?
- What does the data suggest?
- What assumptions can we make about the students and their learning needs?
- What are the implications of this data for our teaching and assessment?
- What steps could we take next?
- What teaching strategies might be most effective?

- What are our problems of practice?
- What instructional strategies might we try?
- How might our students' learning needs be met?

Analysis of student data and instructional strategies

Ask key questions about student learning



Carry out instructional strategies and collect data

Investigate literature, 5D+ rubric, and local expertise

Plan instructional strategies and data collection

- What are we learning?
- What new understandings are developing for us?
- What is working and what is not working?

- What professional journals, professional books, standards documents, and curriculum materials will help us learn about the problem of practice and solutions?
- What 5D+ Framework and rubric indicators align with our problem of practice?
- Are there other teachers/ administrators in our building or district who can help us learn more?

- What new instructional strategies are we going to try? When are we going to try them?
- How are we going to collect teacher data to monitor our work? What kinds of data will we collect?
- How are we going to collect student data to monitor growth? What kinds of data will we collect?

Analysis of student data and instructional strategies

Guiding Questions:

- What do we notice about the student and teacher data we collected?
- What interpretations can we make about the data we collected?
- What does the data suggest?
- What assumptions can we make about the students and their learning needs?
- What are the implications of this data for our teaching and assessment?
- What steps could we take next?
- What teaching strategies might be most effective?

Resources, Protocols (P), and Forms (F):

- Learning from Student Work: An Overview
- Principals for Looking at Student Work
- Examples of Focusing Questions for Looking at Student Work Sessions
- Looking at Patterns in Student Work (P)
- Learning From Student Work Form: Context (F)
- Learning From Student Work Form: Feedback (F)
- Data Driven Dialogue
- Data Driven Dialogue: Predictions, Observations, Inferences (P)
- Examples of Debriefing Questions at the End of a Looking at Student Work Session

Ask key questions about student learning

Guiding Questions:

- What are our problems of practice?
- What instructional strategies might we try?
- How might our students' learning needs be met?

Resources, Protocols (P), and Forms (F):

- Reflective Guide (F)
- Suggestions for Bringing a Dilemma
- Consultancy Dilemmas
- Framing Consultancy Dilemmas and Consultancy Questions

Investigate literature, 5D+ rubric, and local expertise

Guiding Questions:

- What professional journals, professional books, standards documents, and curriculum materials will help us learn about the problem of practice and solutions?
- What 5D+ Framework and rubric indicators align with our problem of practice?
- Are there other teachers/ administrators in our building or district who can help us learn more?

Resources, Protocols (P), and Forms (F):

- Considering Evidence Protocol (P)
- Notes to Text-Based Seminar Facilitators
- Text-Based Seminar Guidelines
- Text-Based Seminar (P)
- Four “A”s Text Protocol (P)
- Text Rendering Experience (P)
- Three Levels of Text Protocol

Carry out instructional strategies and collect data

Guiding Questions:

- What new instructional strategies are we going to try? When are we going to try them?
- How are we going to collect teacher data to monitor our work? What kinds of data will we collect?
- How are we going to collect student data to monitor growth? What kinds of data will we collect?

Resources, Protocols (P), and Forms (F):

- Individual Monthly Action Plan (I-MAP) (F)
- The Tuning Protocol: Tuning a Plan (P)

Carry out instructional strategies and collect data

Guiding Questions:

- What are we learning?
- What new understandings are developing for us?
- What is working and what is not working?

Resources, Protocols (P), and Forms (F):

- A Change in Practice (P)
- Learning From Student Work Form: Documentation (F)
- Learning From Student Work Form: Reflection (F)
- What? So What? Now What? (P)
- The Process of Developing Understanding: A Protocol for Reflection and Analysis (P)