WISExplore
Data Navigation and Inquiry

Data Inquiry Journal At-A-Glance

The Data Inquiry Journal allows educators to document ongoing data investigation and design continuous improvement plans all in one convenient location.
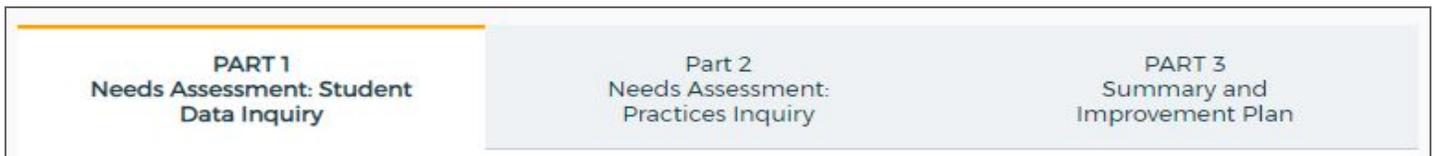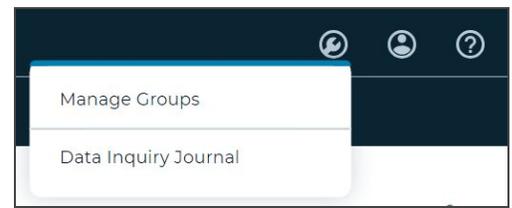
Why Use the Data Inquiry Journal?

❖ Includes all essential components for continuous improvement in one tool that supports teams engaging in critical conversations to address gaps and promote equitable outcomes

❖ Meets requirements for continuous improvement planning in ESEA and IDEA

❖ Imports local data for analysis which is useful for SLO and PLC practices

❖ Designed by Wisconsin educators and updated based on user feedback

❖ Embedded within a secure platform (WISEdash for Districts) to protect student privacy

❖ Provides a research-based process with elements of implementation science

WISEdash
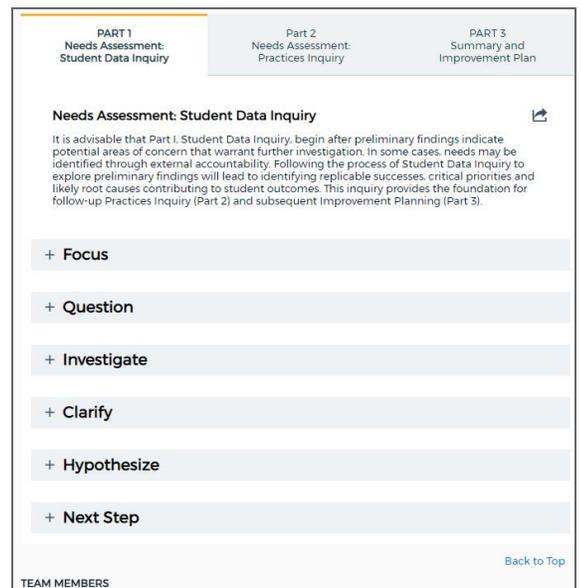Wisconsin Information System for Education

Overview

❖ Designed to foster individual reflection and team collaboration

❖ Interactive tool leads educators through data inquiry and improvement planning

❖ Three parts - Needs Assessment: Student Data Inquiry, Needs Assessment: Practices Inquiry, and Summary and Improvement Plan

❖ Automatically uploads and integrates data pictures to document progress over time

❖ Includes options to export data for further internal use and required state reporting

Manage Groups

Data Inquiry Journal

PART 1 Needs Assessment: Student Data Inquiry	Part 2 Needs Assessment: Practices Inquiry	PART 3 Summary and Improvement Plan

Part 1 - Needs Assessment: Student Data Inquiry

Part 1 engages users in student data inquiry to determine a student outcome priority through root cause analysis. This work provides the foundation for follow-up Practices Inquiry (Part 2) and subsequent Improvement Planning (Part 3). Part 1 includes guidance and templates for these steps:

- **Focus** - Select context and purpose for the inquiry
- **Question** - Pose relevant student performance question(s) for investigation
- **Investigate** - Find data pictures from a variety of sources to inform the question and post in the journal
- **Clarify** - Document data findings culminating in a "student outcome priority statement"
- **Hypothesize** - Brainstorm, organize and prioritize root causes culminating in a "practice priority statement" to inform next steps

PART 1 Needs Assessment: Student Data Inquiry	Part 2 Needs Assessment: Practices Inquiry	PART 3 Summary and Improvement Plan

Needs Assessment: Student Data Inquiry

It is advisable that Part I. Student Data Inquiry, begin after preliminary findings indicate potential areas of concern that warrant further investigation. In some cases, needs may be identified through external accountability. Following the process of Student Data Inquiry to explore preliminary findings will lead to identifying replicable successes, critical priorities and likely root causes contributing to student outcomes. This inquiry provides the foundation for follow-up Practices Inquiry (Part 2) and subsequent Improvement Planning (Part 3).

+ Focus

+ Question

+ Investigate

+ Clarify

+ Hypothesize

+ Next Step

Back to Top

TEAM MEMBERS

Part 2 - Needs Assessment: Practices Inquiry

Based on the practice priority, users follow a process to design a plan to investigate and analyze evidence of the likely root cause(s) in practices contributing to student data outcomes. Results from practices inquiry lead to proposing actions for improvement. Part 2 builds upon the work in Part 1 and provides guidance and templates for these steps:

- **Part 1 Needs Assessment: Student Data Inquiry Highlights** - Review a pre-populated summary of Part 1
- **Focus** - Define an evidence-based improvement strategy through research and evaluation and articulate expected instructional and leadership practices at full implementation
- **Question** - Determine questions for investigating current instructional and leadership practices
- **Investigate and Clarify** - Develop a plan to investigate practice questions, collect practice evidence, and clarify data findings
- **Propose** - Use investigation results to propose possible next steps for improvement actions and implementation

Part 3 - Summary and Improvement Plan

Building upon the Needs Assessment in Parts 1 and 2, Part 3-Improvement Plan is a place for educators to design and document the actions that will be taken to improve priority outcomes through rapid cycles of improvement (plan, do, study, act). These processes can be connected to a variety of improvement planning purposes, such as PLC work, SLO development, ESEA, IDEA as well as broader continuous improvement efforts. Guidance and templates for these steps are as follows:

- **Part 1 and Part 2 Needs Assessments: Summary** - Review a pre-populated summary of Part 1 and Part 2
- **Plan Foundation** - Add team members, define alignment with other plans, outline a communication strategy and plan a schedule for "Do, Study, Act" cycles
- **Improvement Plan Strategy** - Review evidence of practice, determine interim measures of student performance and develop a SMART Goal
- **Action Plan** - Provide details for action steps and update plan with "do, study, act" cycles
- **Sustainability Plan** - Add policies, procedures and resources needed, and how fidelity will be measured

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