

Data Analysis Template

After the First Diagnostic, Class Data

This template guides you through how to use the Data Analysis Protocol. Use this to examine your data and plan instruction.

Approaching your data by asking specific questions and using a Data Analysis Protocol:

- Helps you stay objective
- Focuses your analysis and gives you a place to start when looking at data
- Saves you time
- Allows you to create a plan for immediate action in your classroom

Directions

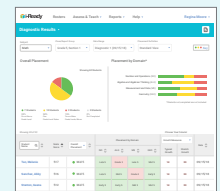
- 1 Select a question and corresponding report from the table below that best aligns to your needs after you've completed the first Diagnostic.
- 2 Complete the Data Analysis Protocol on the next page using the question you selected.

Questions

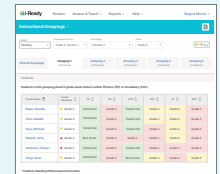
- How are my students performing as an entire class and what are their domain-specific instructional needs?
- What are the suggested growth measures for each of my students?
- How can I group my students and plan my instruction to best meet their needs?
- How do I understand an individual student's learning needs?
- How did he or she perform overall, within each domain, and what are other important data points (e.g., Lexile® measures/Quantile®* measures, Growth Measures, Norms)?

Report

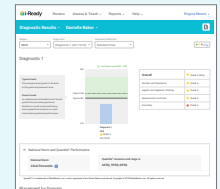
Diagnostic Results (Class)



Instructional Groupings



Diagnostic Results (Student)



*Lexile® and Quantile® are trademarks of MetaMetrics, Inc., and are registered in the United States and abroad. Copyright © 2018 MetaMetrics, Inc. All rights reserved.



Tips:

- Keep an open mind and maintain objectivity while analyzing data.
- Write your observations from the data and note any additional questions or inferences you may have.
- Consider other data sources to help you answer additional questions.
- Create your action plan.
- Revisit your action plan and continue to routinely analyze data.
- Collaborate with fellow teachers.
- Visit [i-ReadyCentral.com](https://www.i-ready.com) and search **Data Analysis Guide** for additional support with data analysis.
- Visit [i-ReadyCentral.com/DiagnosticData](https://www.i-ready.com/DiagnosticData) for more resources and tips on using your data.

Go to the next page to fill out your Data Analysis Protocol.

Data Analysis Protocol

Part 1: Understand Your Data

Ask

Formulate a question you want to answer from your data and choose the report that will provide this data. Generate the report and review.

Get Data & Observe

Write down or share observations.

Infer & Question

Interpret the data by making inferences about what the data means. Note additional questions worth exploring and consider additional data sources and resources

Part 2: Make Data-Driven Instructional Decisions

Focus

Which student(s) will be the focus? What is the area of need (domain, skill, or sub-skill) for this student or group of students?

Reflect

What instructional or intervention strategies have been used? What was the effect of these strategies?

Brainstorm Solutions

Using instructional resources you have available, what are some possible solutions?

Take Action

When and what instruction or intervention will happen? When and how will you review your actions for impact/effectiveness?