

# Data Inventory Worksheet

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With many types of educational data available to educators and leaders, it is important to take stock of the types of data that are used most often and consider additional types of data that could add to current data-use practices in classrooms, schools, and districts.

This worksheet is intended to help educators and leaders identify data sources to help inform teaching and learning in the classroom. Follow the directions to complete a data inventory and answer the reflection questions that follow.

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## Step 1: Complete a Data Inventory Table

Revisit the list of data sources you brainstormed in Activity 1 in this module and compare the sources to the domains in Table 1 from the article, “Identifying Appropriate Data Sources” in Activity 4. Sort the data sources by data category and add specific examples of data types that are available in the classroom. This data inventory table is designed for gathering data with respect to a single subject, class, or grade. We have included this [Multiple Subject Data Inventory Table](#) on the last page of this worksheet if you would like to gather data sources across different classes, subjects, or grades at your school.

*For example, data for fourth-grade classes in English language arts (ELA) might include student writing samples of persuasive essays; results from a reading inventory assessment from a publisher; teacher notes that capture evidence of student conversation skills from a class discussion; and classroom/local, district, and state assessment data.*

## Data Inventory Table

Data Category	Classroom Examples of Data Types
Grade, Class, or Subject	{enter response here}
Student Outcome Data	{enter response here}
Supportive Learning Environment Data	{enter response here}
Ambitious Instruction Data	{enter response here}
Collaborative Teachers Data	{enter response here}
Learner Data	{enter response here}

## Step 2: Analyze Data Types

Review your completed Data Inventory Table and take notice of the domains and the types of data available.

- How would you describe the types of data that tend to be used most often in a classroom, subject, or grade?

{enter response here}

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## Step 3: Plan for Data Use

Next, select a learning target that students will be working toward in the near future and record it below.

{enter response here}

Read through the completed Data Inventory Table and mark the types of data that are best suited to gather evidence of student progress toward achieving the learning target.

- What types of data align with the learning target?

{enter response here}

- What additional data types could be used to gather additional evidence of student learning?

{enter response here}

- How might these additional data types provide greater equity for students?

{enter response here}

### Multiple Subject Data Inventory Table

Data Category	Classroom Examples of Data Types	Classroom Examples of Data Types	Classroom Examples of Data Types	Classroom Examples of Data Types
Grade, Class, or Subject	{enter response here}	{enter response here}	{enter response here}	{enter response here}
Student Outcome Data	{enter response here}	{enter response here}	{enter response here}	{enter response here}
Supportive Learning Environment Data	{enter response here}	{enter response here}	{enter response here}	{enter response here}
Ambitious Instruction Data	{enter response here}	{enter response here}	{enter response here}	{enter response here}
Collaborative Teachers Data	{enter response here}	{enter response here}	{enter response here}	{enter response here}
Learner Data	{enter response here}	{enter response here}	{enter response here}	{enter response here}