

Data Collection Guidelines

Data Walls

Data Walls provide visual feedback and a powerful instructional tool that encourages students to answer the three essential questions of learning:

- ▶ Where am I going?
- ▶ Where am I now?
- ▶ What do I need to learn next?

They also communicate important information to teachers building-wide about curriculum, assessment, and instruction.

Team	Standard	Strategy	Pre Test	Post Test	Test Scores	Target
SCIENCE	SC.8.EE.5.1-2	Use models to describe the interactions between the Earth's systems.	40%	50%		8
SOCIAL STUDIES	SS.8.CS.1.1-2	Describe the characteristics of the United States and its people.	30%	40%		9
LANGUAGE	L.8.W.1.1-2	Write informative/explanatory texts in which they introduce a topic, state a thesis, and provide relevant evidence.	60%	70%		8
READING	RI.8.1.1-2	Analyze a text to assess how it develops and compares a topic and text, issues, or events, using relevant facts, definitions, anecdotes, and other pertinent details.	33%	40%		7
MATH	8.EE.1.1-2	Work with radicals and integer exponents.		71%	59%	5
SCIENCE	SC.8.EE.5.1-2	Use models to describe the interactions between the Earth's systems.	37%	77%	40%	8
SOCIAL STUDIES	SS.8.CS.1.1-2	Describe the characteristics of the United States and its people.	24%	30%		9

- *Data that is collected should be analyzed and used to make improvements.*
- *If data is not being used, stop collecting it.*
- *Analysis takes time, improvement cycles, and explicit structures to leverage data into action.*
- *If continuous improvement is to occur, cause, effect, and antecedent data must be identified, collected, analyzed, and acted upon.*

—Stephen White, 2005, p. 13

Data Graphs

Make simple graphs to post and share results for students, teachers, and parents to see.

- ▶ Display in halls and classrooms
- ▶ Include in newsletters and on school Web pages
- ▶ Display on Data Walls
 - Include topics for professional conversations
 - Display in prominent places
 - Use to tell your story

