

**SAU 50
Grade 1
Mathematics
Data**

Data: organize, represent and interpret data.

SAU 50 District Competency:

Students will independently use their learning to collect, organize, and represent data to answer a question.

Essential Questions

- Why do we collect and organize data?
- How do we collect and organize data?
- How does collecting data help us to understand a problem or represent our world?

Acquisition

Students will demonstrate the following to meet the standards.

- I can read and understand different graphs.
- I can organize, represent, and interpret data with up to three categories.
- I can interpret a graph by asking and answering questions about the data.
- I can interpret a graph by comparing how many more or less are in one category than another.

Standards

NH College and Career Ready Standards

Key to Standard Notation:

1.MD.1: **1** (*grade level*) **MD** (*domain: Measurement and Data*) **1** (*number of the standard*)

Measurement and Data

Represent and interpret data.

1.MD.4: Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

References:

National Governors Association Center for Best Practices, Council of Chief State School Officers. (2010). *Common Core Standards for Mathematics* (United States, National Governors Association Center for Best Practices, Council of Chief State School Officers). Retrieved August 10, 2016, from http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf

Math is fun/definitions. (n.d.). Retrieved April 17, 2017, from <http://www.mathisfun.com/definitions>