

Eleven Days in the Life of Dr. King

Bullying – By the Numbers



<i>Grades</i>	3 & up
<i>Core Content Area</i>	Math, social studies, social-emotional learning
<i>Themes</i>	Bullying, data collection
<i>Materials</i>	Paper, pencils, graphing materials, poster paper, markers

Lesson Procedure

1.) Create a Survey

You are a researcher tasked with gathering information about experiences with bullying in your school or classroom. Create a survey including 2-3 questions about bullying. Ask these questions to as many of your classmates as possible, noting the total number of students surveyed. Consider what type of questions you might ask:

- Yes/no questions
- Multiple choice questions
- Open-ended questions (where people respond in their own words).

A good research usually uses a combination of these question types.

2.) Organize your Results

Go over your results and choose the best way to represent your data, such as a bar graph or a pie chart. Also, show your results as percentages of the whole for each question.

Examples:

- If your questions are yes/no (i.e. "Have you ever been bullied at school?") create a bar graph showing each question and how many people surveyed answered yes or no for each question.
- If your questions are multiple choice (i. e. "Where have you experienced bullying?" A. In class; B. On the playground; C. In the cafeteria; D. In the hall), create a pie chart for each question showing the number of people out of the whole who gave each particular answer.
- If you used open-ended questions, make sure to type out the various types of respondents.
- Review your data to *deduce** any trends. (To deduce is to make a conclusion based on the information you have gathered.)

There are many other ways to represent your data: graphs, posters, presentations. Make sure to use your bar graph or pie chart. You can also integrate quotes you have collected and even pictures of participants (with their permission).

3.) Possible Extension

Present your findings to the school council and/or the building administrators.