

# Sticky Graphs

## Purpose

Students will practice recording and analyzing information using sticky notes.

## Materials

*For the teacher:* chalk, chalkboard

*For each student:* colored markers, sticky notes

## Activity

### A. Pre-Activity Preparation

Create the outline of a chart on the chalkboard with space to list categories along the bottom.

### B. Student Activity

1. Provide students with a list of categories on a certain topic from which they must select (e.g., type of pet, favorite type of pizza, articles of clothing).
2. Ask each student to take a sticky note and place it above the category that best matches his/her preference.
3. After the students have placed the notes on the board, have them count how many sticky notes are in each category.
4. Use the terms listed in K.1.8 (*one/many, none/some/all, more/less, and most/least*) to analyze the chart.



### INCORPORATING TECHNOLOGY

Have students create a pictograph using clip art in a software program.



### MEETING INDIVIDUAL NEEDS

Provide additional assistance to students having difficulty with this activity. Draw the graph on paper so that each of the students has a physical copy in front of them. This will enable them to count the number of objects in each category and analyze the graph more effectively.


### Standards Links K.1.2, K.1.3


## Questions for Review


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
### Basic Concepts and Processes


During the activity, discuss the following questions with your students to gauge their understanding of the Standard Indicators:

 Is there a way to group the sticky notes?

 How would you organize the sticky notes?

 Which category has the most sticky notes?

 Which categories did more students pick than [*insert category*]?

 How do you know?

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