

My Favorite way to Wiggle: A Graphing Exercise

Objectives: The children will learn name recognition.
The children will use graphs to compare numbers.
The children will count with one-to-one correspondence.

Materials: markers, poster board or butcher paper, sticky notes, *Wiggle*

Vocabulary: graph, most, least

Procedure:

Before the children arrive:

1. Make a simple graph with the x-axis listing four different active motions (jump, skip, run, roll).
2. Number the Y-axis from 0 to 8.
3. Title the graph "When I Wiggle, I like to:"

As the children arrive for the day:

1. Have the child write or help you write his or her name on a sticky note.
2. Help the child to put his or her name on the graph where he or she believes is best, making a bar graph with sticky notes.
3. After everyone has arrived, have them count out loud how many children like to do each activity.
4. Go through each column of the bar graph. (Which activity has the most? The least? Why do you think that is? How many children in all?)
5. Ask for volunteers to tell why they like to do the activity they chose.
6. Congratulate everyone on a graph well done.

Extension:

Use this graphing technique as a way to take attendance of participation.

Have the children try out ways to wiggle that they didn't choose then come back and re-do the graph.