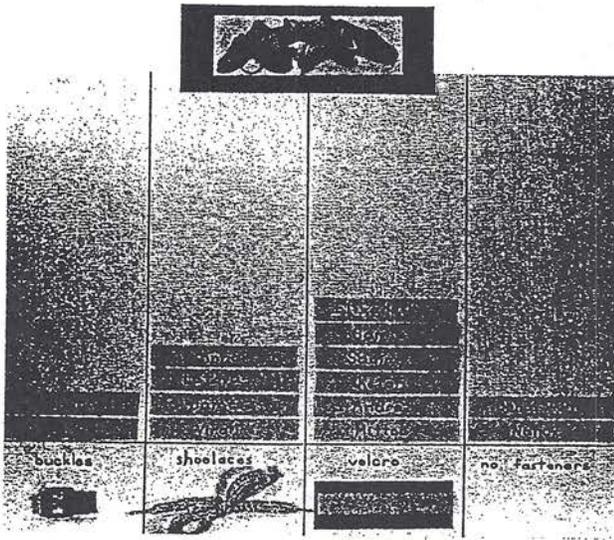


6.3 Shoe Fastener Graph

Description

Children always seem to be interested in their shoes. For this graph they are asked how their shoes fasten. This graph was used in connection with a shoe unit built around *I Went Walking* by Sue Williams (Harcourt Brace Jovanovich, 1989).



Materials

- ▲ poster board or paper, 22 by 16 inches or a size large enough to accommodate all of the children's decisions, laminated or covered with clear contact paper
- ▲ a small buckle, a shoelace bow, and a piece of Velcro, to identify each column
- ▲ a name tag for each child
- ▲ tape to attach name tags to the chart

Child's Level

This is a good beginning graph for preschoolers who are very interested in their own shoes. Kindergartners also like this graph and enjoy changing the results each day to correspond to their shoes.

What to Look For

Children may count to quantify how many people have each type of shoe fastener.

Children may compare column heights to determine whether there are more, fewer, or the same number of name tags for each type of shoe fastener.

A few children may subtract to determine how many more name tags one column has than another.

Some children may incorrectly record their type of shoe fastener in order to be in the same column as a friend.

Helpful Hint

Laminate the chart first and then attach the shoe fasteners.

Questions to Extend Thinking

What is the most common type of shoe fastener in our class?

How many people have shoelaces?

How many more people have laces than have buckles?