

Bar Graphs vs. Line Graphs

Plot the following data using a **bar graph**:

Category	y
A	1
B	5
C	2
D	4
E	3

Does the order of the categories matter?

Bar Graphs vs. Line Graphs

Plot the following data using a line **graph**:

x	y
1	1
2	5
3	2
4	4
5	3

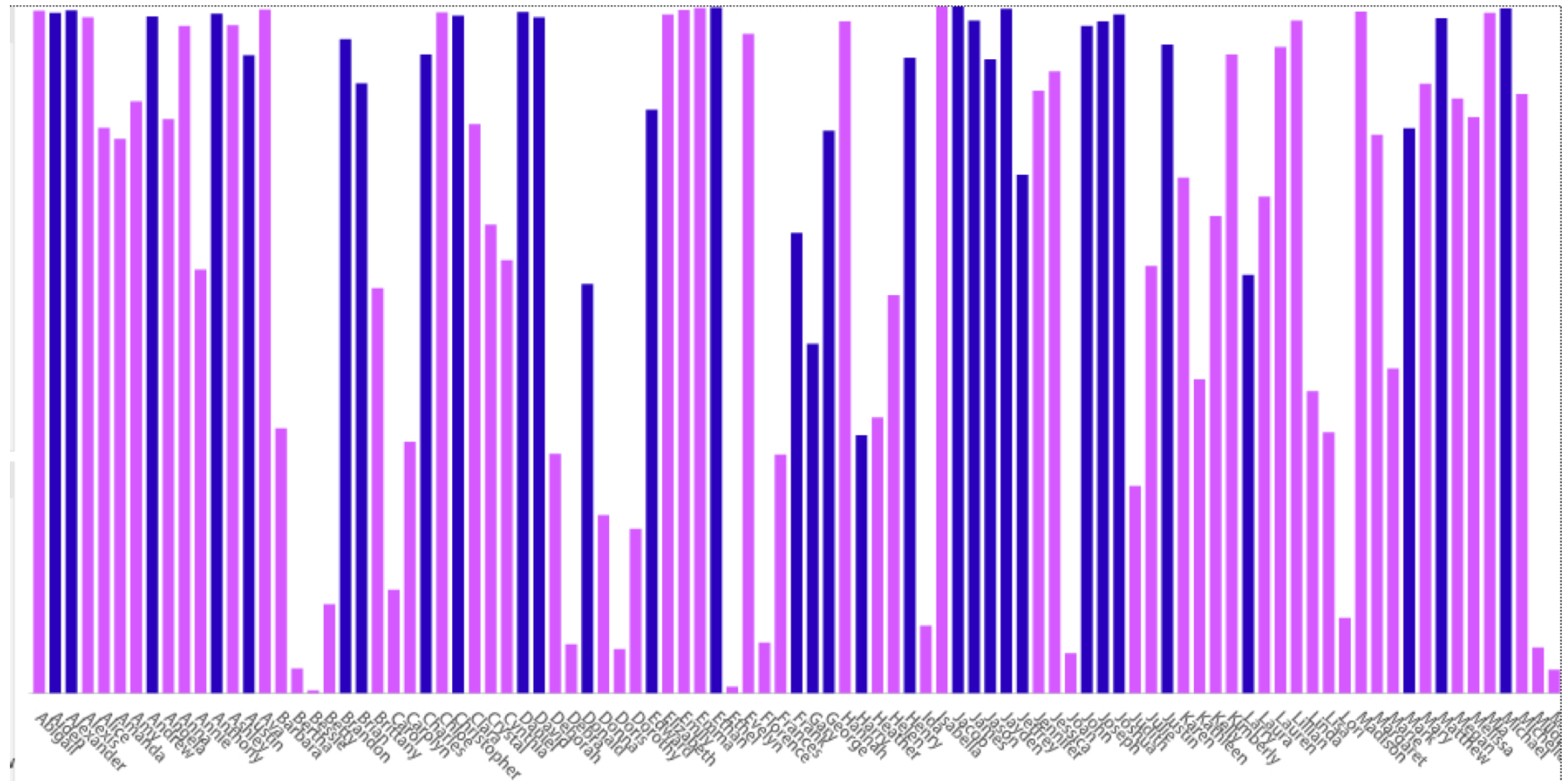
x	y
1	1
5	5
2	2
4	4
3	3

Does the order of the x-values matter?

Bar Graphs vs. Line Graphs

- **Bar Graphs:**
compare multiple categories
- **Line Graphs:**
consider one property and changes in its value

Bar Graphs



Line Graphs

