



A scientist wanted to understand more about why fiddler crabs wave. She asked the following question:

Do male fiddler crabs wave to females, males, or both?

To answer her question, she planned an investigation to study male fiddler crabs in four conditions:

When they were alone



When they were with other male fiddler crabs

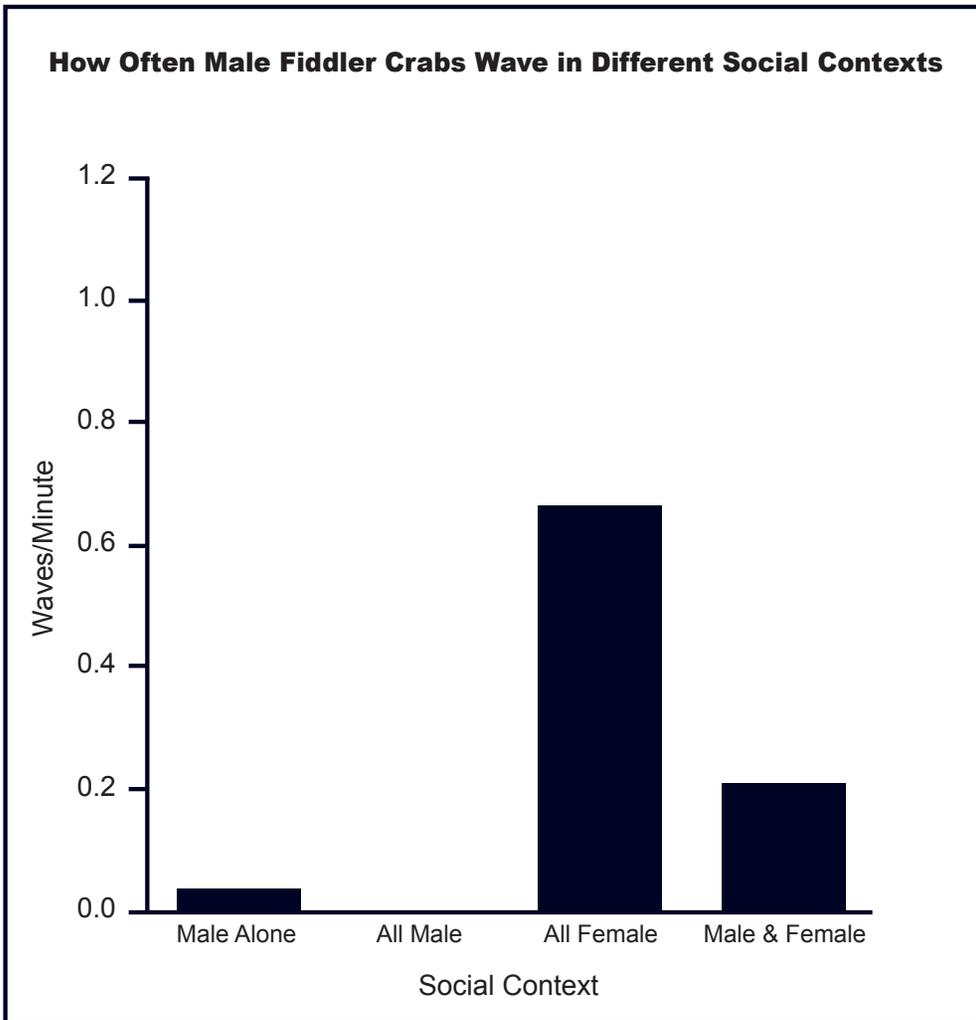


When they were with only female fiddler crabs



When they were with both male and female fiddler crabs





The Scientist's Findings

This is a graph that the other scientist published to show the results of her study.

What do you think the graph tells you?

How are these results similar to or different from your own?

Why might these results be different from what you found?