

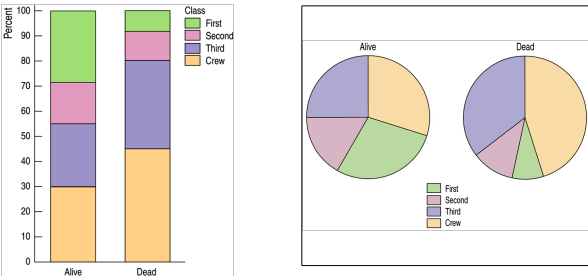
Lesson 04: Is it a bar or a pie?



Q: What's wrong?

Do not make a report like “We found that 66.67% of the rats improved their performance with training. The other rat died.”

It is a Segmented Bar Chart



A segmented bar chart displays the same information as a pie chart, but in the form of bars instead of circles.

| Table for Comparison |       |       |        |       |       |       |
|----------------------|-------|-------|--------|-------|-------|-------|
| Survival             | Class |       |        |       |       | Total |
|                      |       | First | Second | Third | Crew  |       |
|                      | Alive | 203   | 118    | 178   | 212   | 711   |
|                      | Dead  | 122   | 167    | 528   | 673   | 1490  |
|                      |       | 28.6% | 16.6%  | 25.0% | 29.8% | 100%  |
|                      |       | 8.2%  | 11.2%  | 35.4% | 45.2% | 100%  |

## Review of displaying and describing categorical data



- [illegible]