4.1 Assignment

Multiple Choice

0.0/1.0 point (graded)

According to Gelman and Unwin, which of the following is NOT a primary goal of data visualization in Statistics?

- Engaging viewers' attention
- Effectively representing data
- Providing meaningful comparisons
- Visualize modeling results

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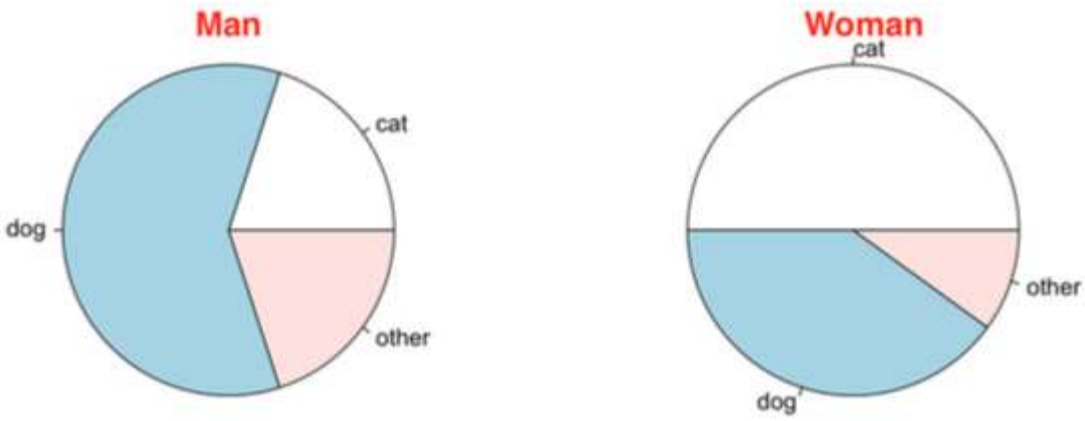
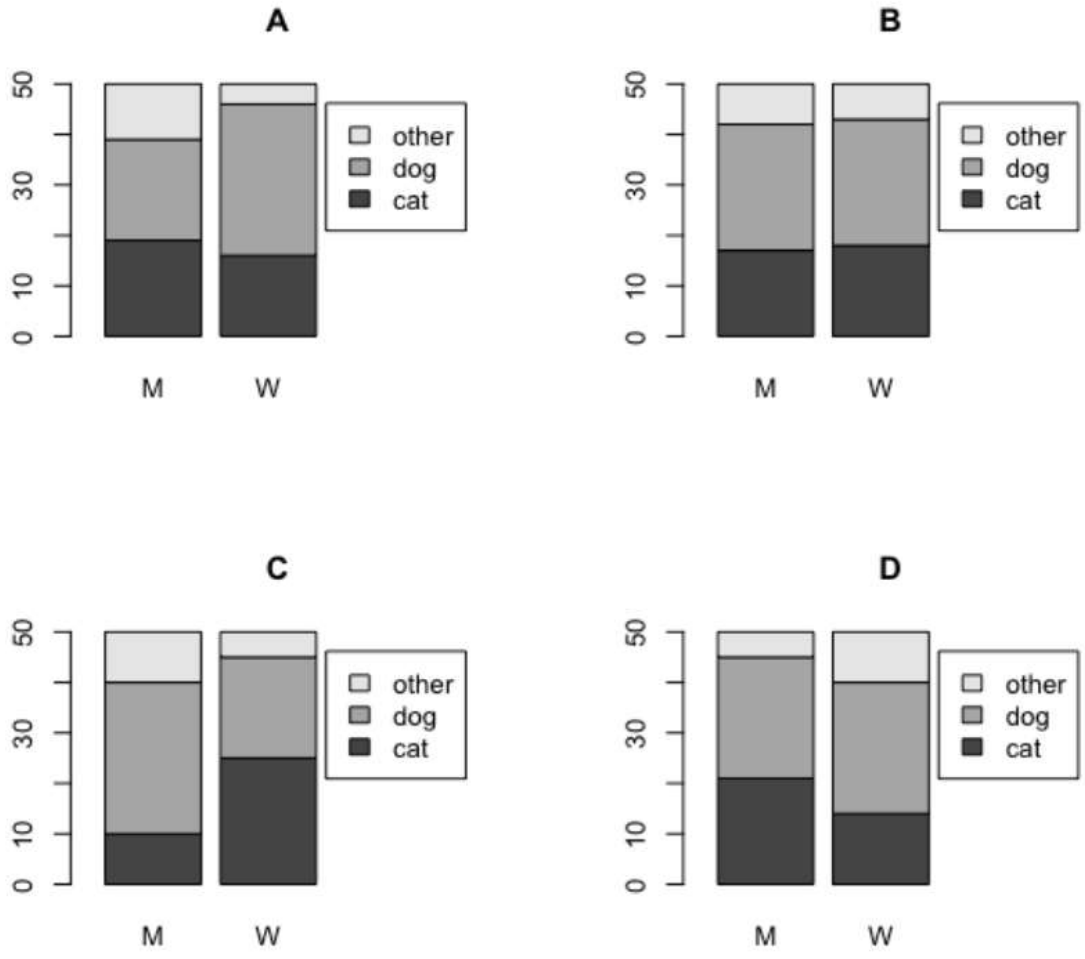
A small study survey 100 pet owners (50 men and 50 women) on the type of pets they have. Here is a simple visualization.



Multiple Choice

1 point possible (graded)



Which of the following set of bar plots is corresponding to the above

Which of the following set of bar plots is corresponding to the above pie charts?

- Plot A
- Plot B
- Plot C
- Plot D

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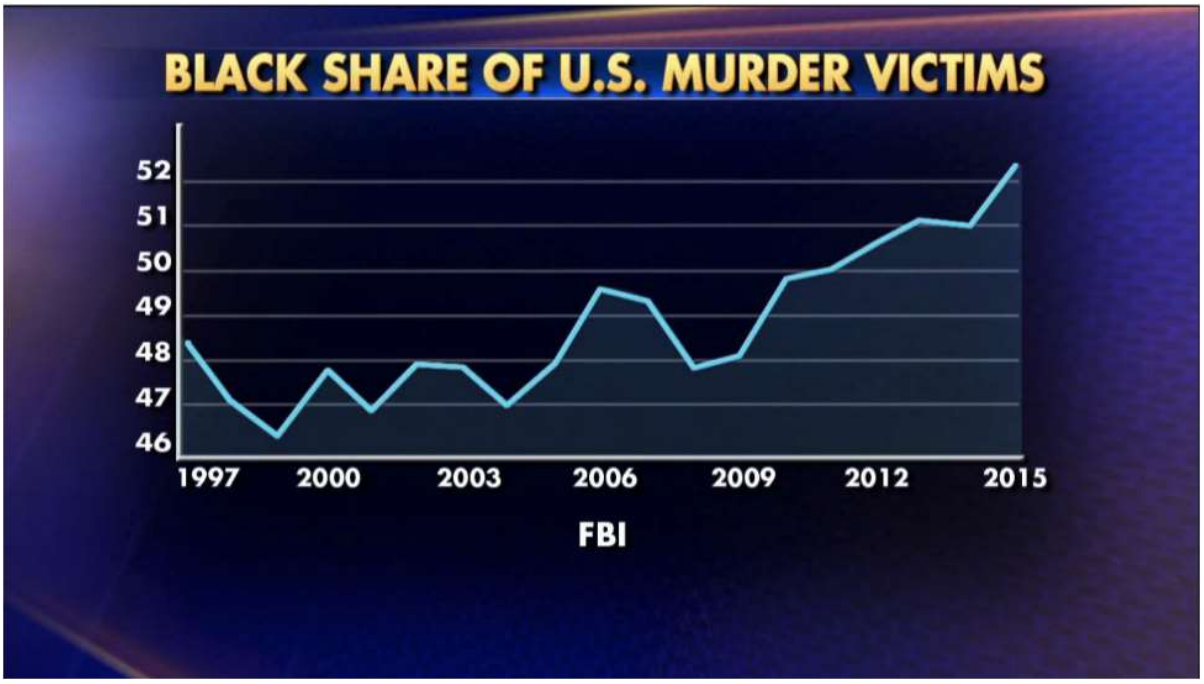
Multiple Choice

0.0/1.0 point (graded)



Look at the figure below, what is the MAIN issue of this visualization?

- The X axis (time) should cover the entire American history.

- The Y axis should start from 0.
- For comparison, the figure should include the shares from other racial groups.
- For comparison, the figure should include the black share of murder victims from other countries.

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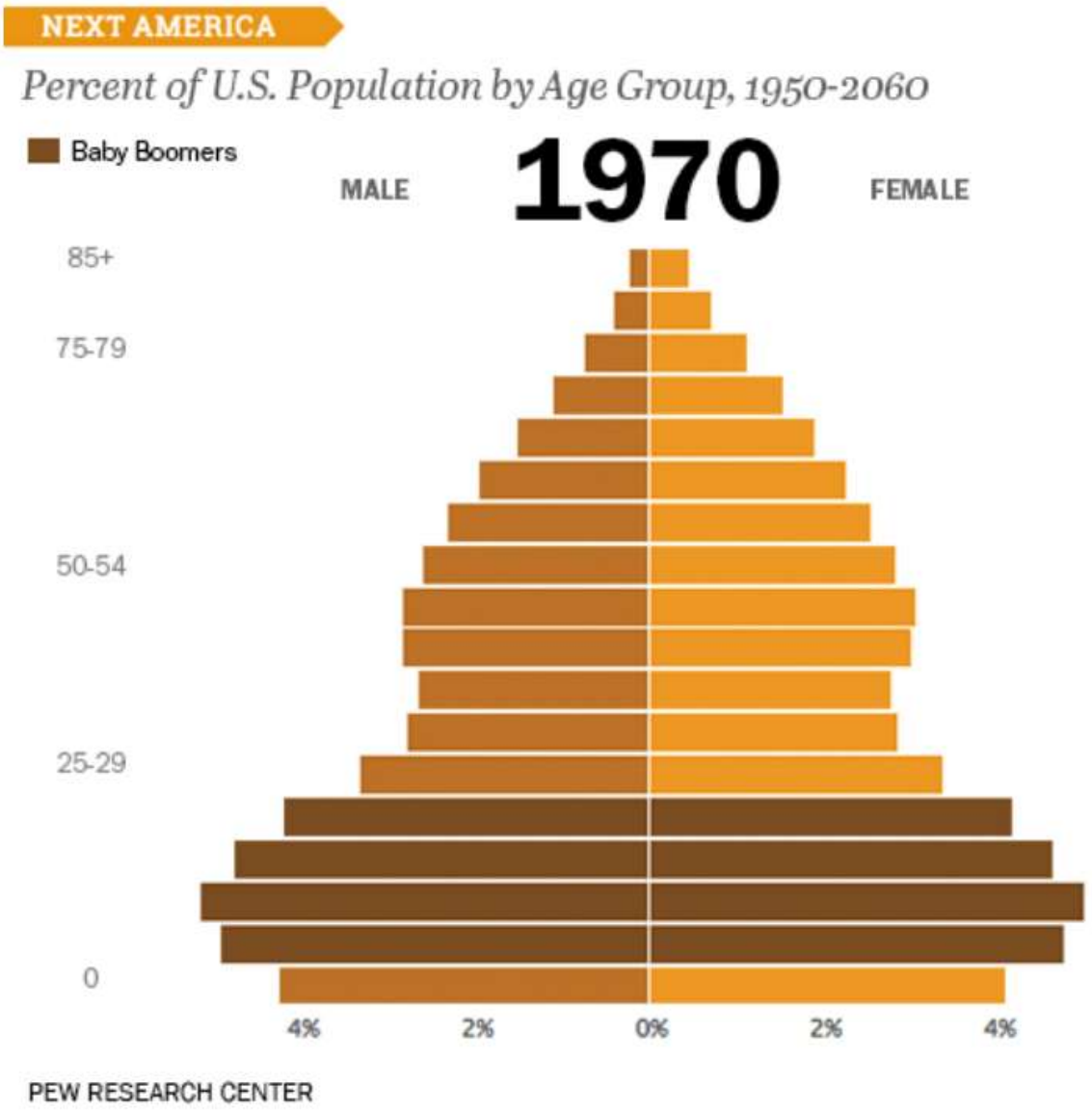
Multiple Choice

1 point possible (graded)



What is the main message of this visualization?

- The US population is living longer on average.
- Female population ages faster than the male population
- The US population's overall age distribution is shifting over time.
- There are more women than men in some age groups.

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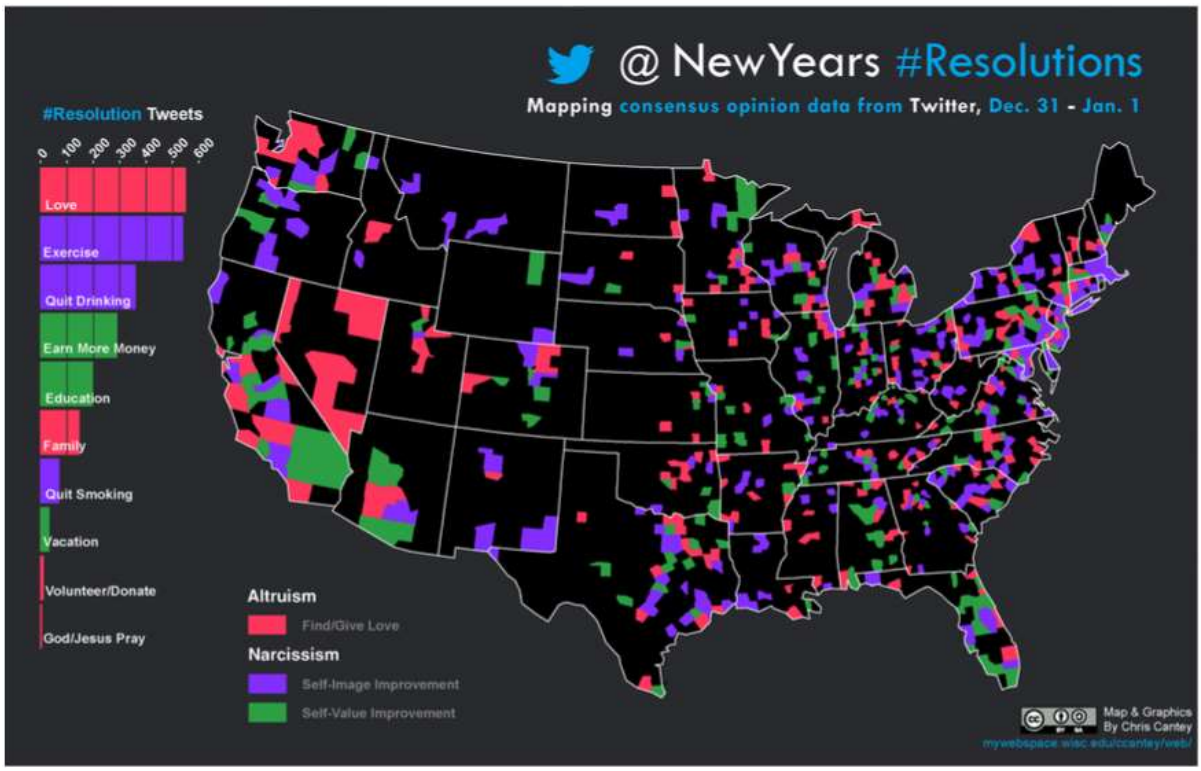
You have used 0 of 1 attempt

Multiple Choice

1 point possible (graded)



To better understand the information about tweets on New Year resolution summarized from American counties visualized below, what information would be helpful?

- Total number of twitter users who have New Year resolutions.
- % of twitter users have New Year resolutions
- Total population sizes of each county
- Total number of twitter users in each county.

Submit

You have used 0 of 1 attempt

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