**Selection Bias Exercise**

SMPA 2152

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Identify a source of selection bias in each of the following measurements that results in a faulty conclusion.

1. Jefferson County Public Schools (Louisville, Kentucky) had the most snow- and weather-related school closures from 2006 to 2016 of any urban school district in the country, indicating that Louisville is the city of the United States with the most inclement weather.
2. In 2022, more parking tickets were issued near the Washington Monument than in any other area of DC in 2022, suggesting that most illegal parking in D.C. occurs in this area.
3. In a 2023 survey, 66% of respondents correctly named all three branches of the federal government, meaning that most Americans pay some attention to politics.

Sources:

1. Haley Glatter, “Where Do Schools Close Most Often for Weather?,” *The Atlantic*, 19 Dec 2016.
2. Kyle Cooper, “DC’s two streets where you’re most likely to get a ticket,” *WTOP News*, 20 Jan 2023.
3. Annenberg Public Policy Center, “Annenberg Constitution Day Civics Survey,” August 9-15, 2023