

Name(s) _____ Period _____ Date _____

Activity Guide - Filtering Data



Data Set: Female State Legislators

Do This:

- Filter the Female State Legislators dataset for Year by the year you were born.
- Create a histogram for Percentage of Females in Legislature. Choose a bucket size of 5.
- Copy/paste the chart below.

Chart 1

- Filter the Female State Legislators dataset for Year by the year 2019.
- Copy/paste the chart below.
- Answer the questions.

Chart 2

Questions

1. In the year you were born, how many states had between 25 and 30 percent of their legislatures made up of female legislators?
2. In 2019, how many states had between 25 and 30 percent of their legislatures made up of female legislators?
3. What does this data show?
4. Why might that be the case?

Data Set: US Women Running for Elected Office in 2020**Do This:**

- Filter the US Women Running for Elected Office in 2020 dataset to answer the following questions. The chart type is up to you. Paste the chart below each answer.

Question: Which states had at least one woman run for Governor?

Answer:

Chart:

Question: Which states had more than 10 women win their primary race?

Answer:

Chart: