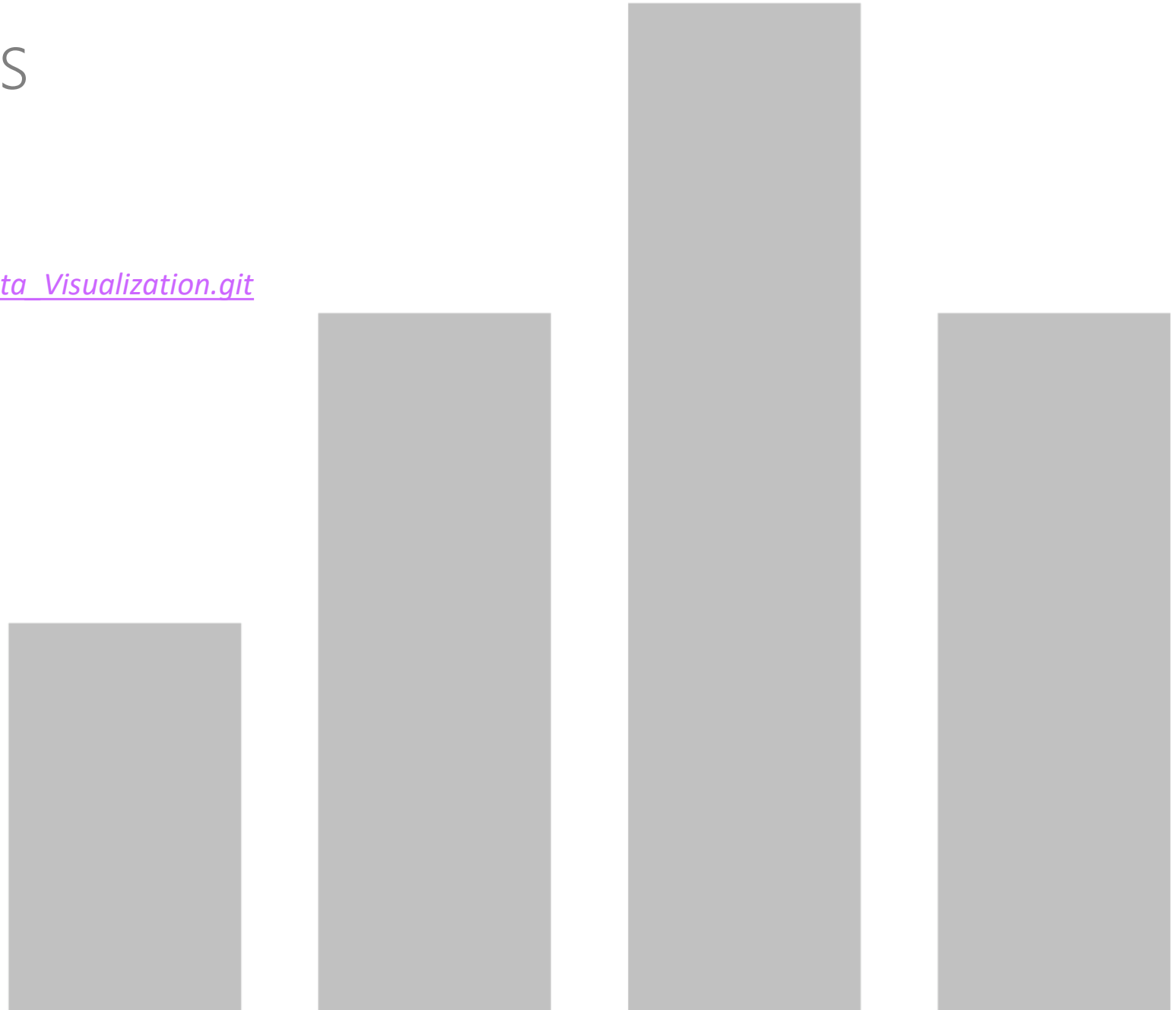
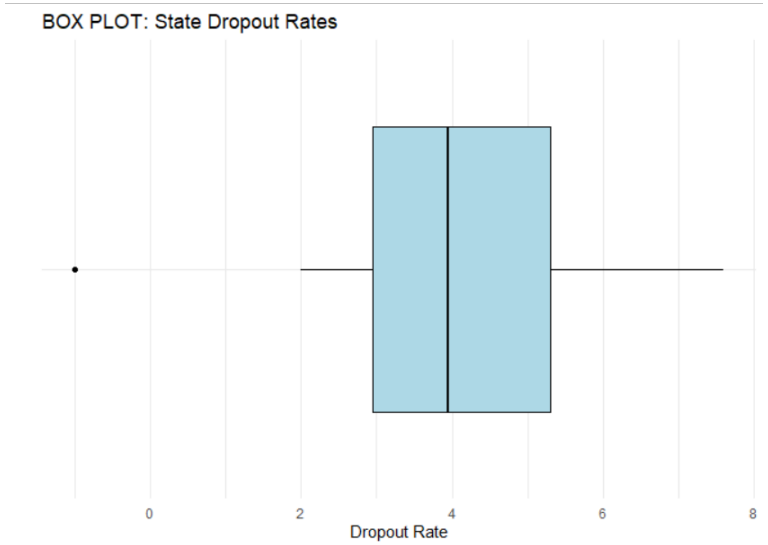
Week 5-6 Charts
Holly Figueroa

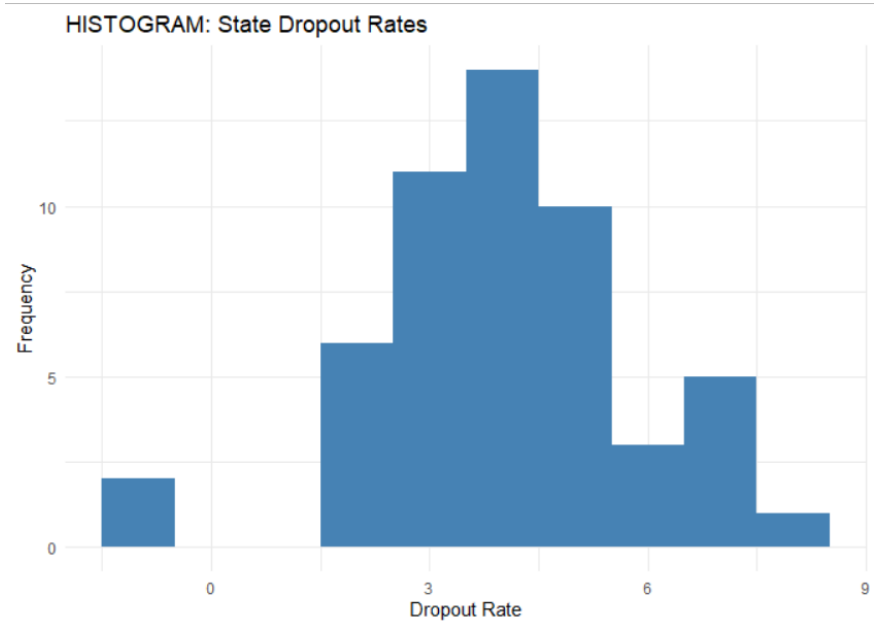
Data Source
Github *https://github.com/halepino/Data_Visualization.git*

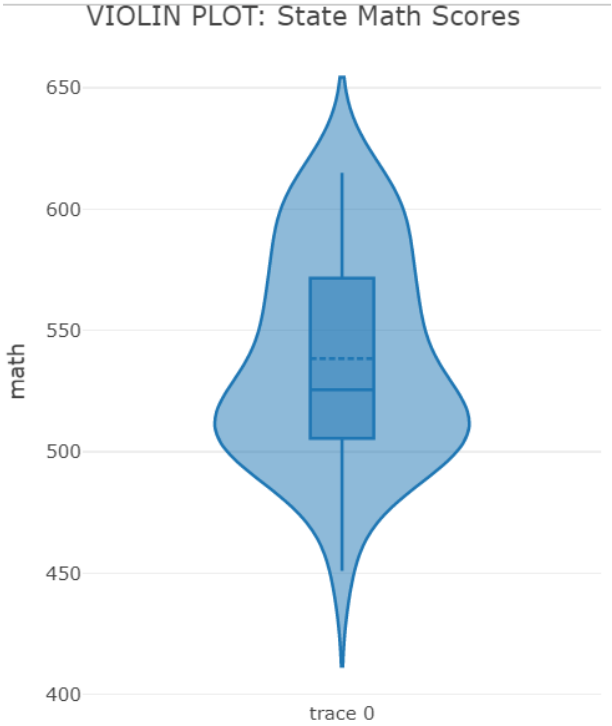
View in Power BI



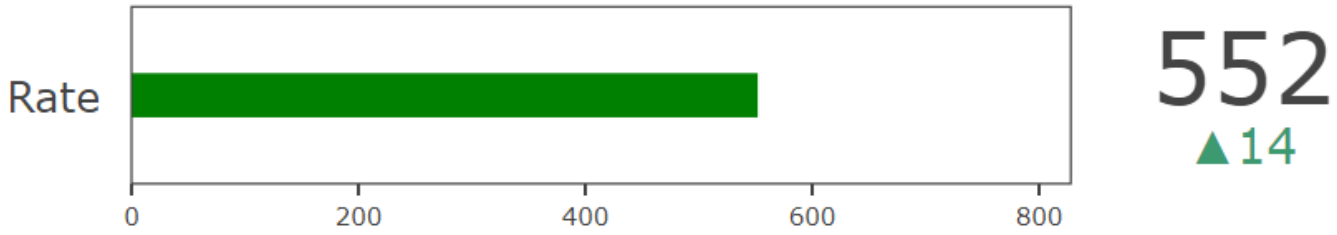
R-Studio







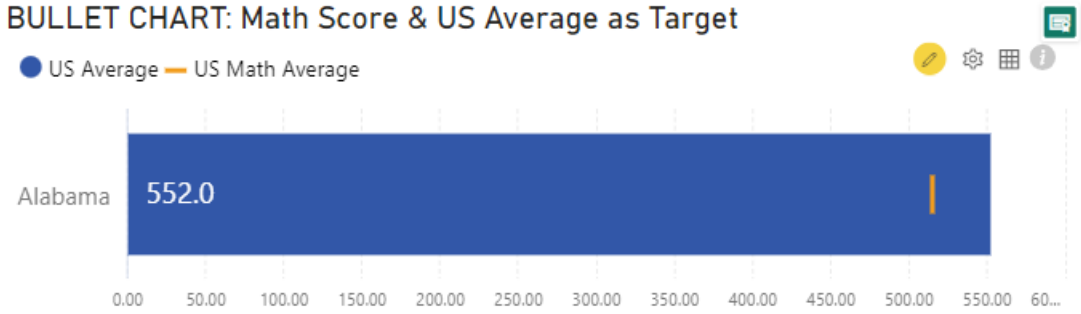
BULLET CHART: Alabama Math Score & US Average as Target

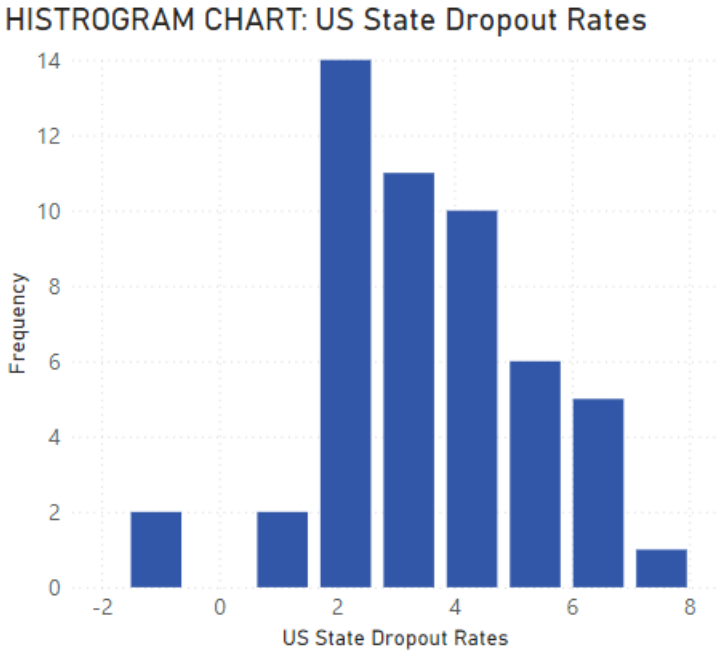


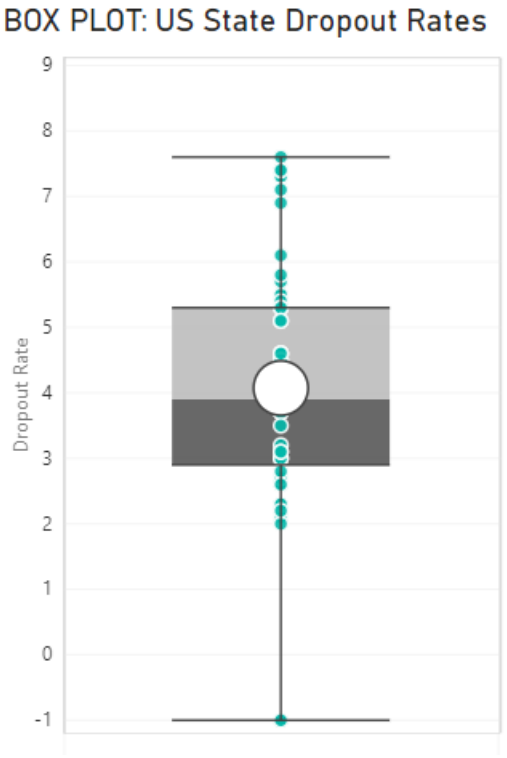
552

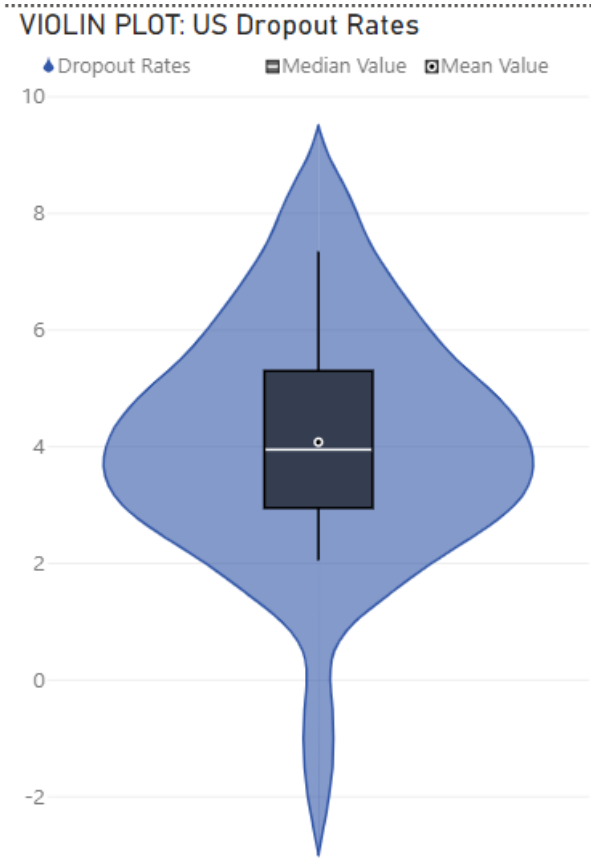
▲14

Power BI


BULLET CHART: Math Score & US Average as Target
US Average
US Math Average
Alabama
552.0
0.00
50.00
100.00
150.00
200.00
250.00
300.00
350.00
400.00
450.00
500.00
550.00
60...

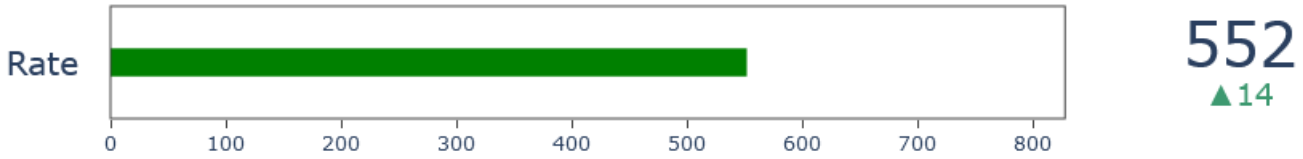

HISTROGRAM CHART: US State Dropout Rates
Frequency
14
12
10
8
6
4
2
0
-2
0
2
4
6
8
US State Dropout Rates


BOX PLOT: US State Dropout Rates
Dropout Rate
9
8
7
6
5
4
3
2
1
0
-1


VIOLIN PLOT: US Dropout Rates
Dropout Rates
Median Value
Mean Value
10
8
6
4
2
0
-2

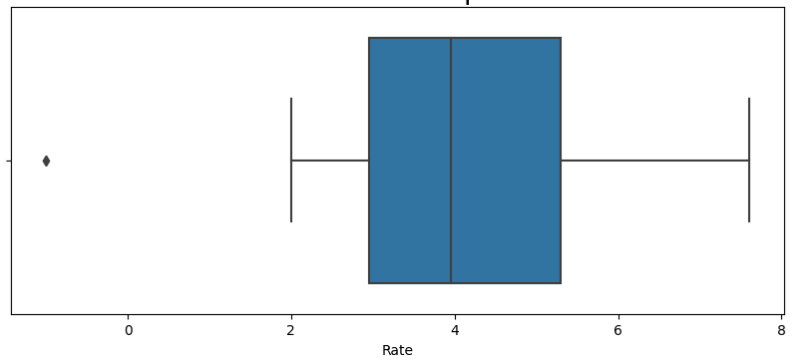
Python

BULLET CHART: Alabama Math Score & US Average as Target

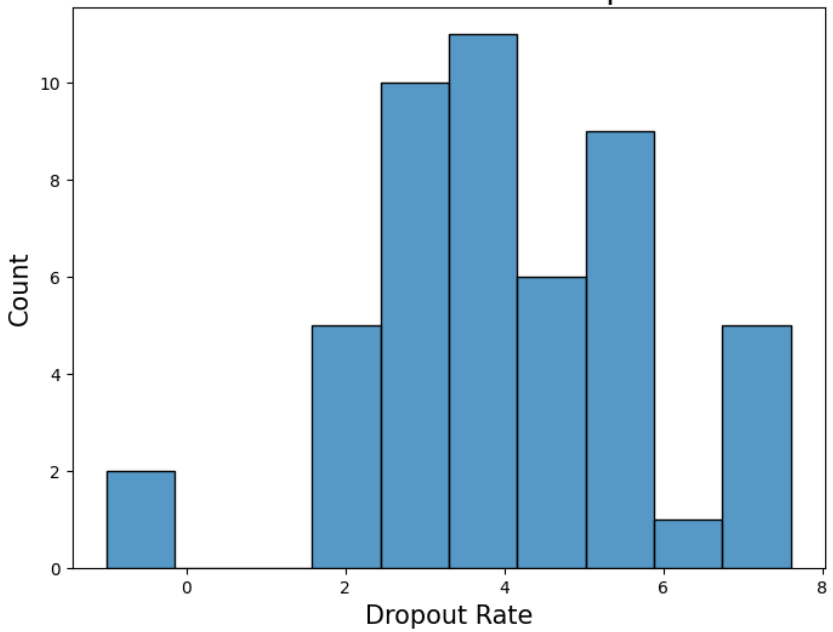
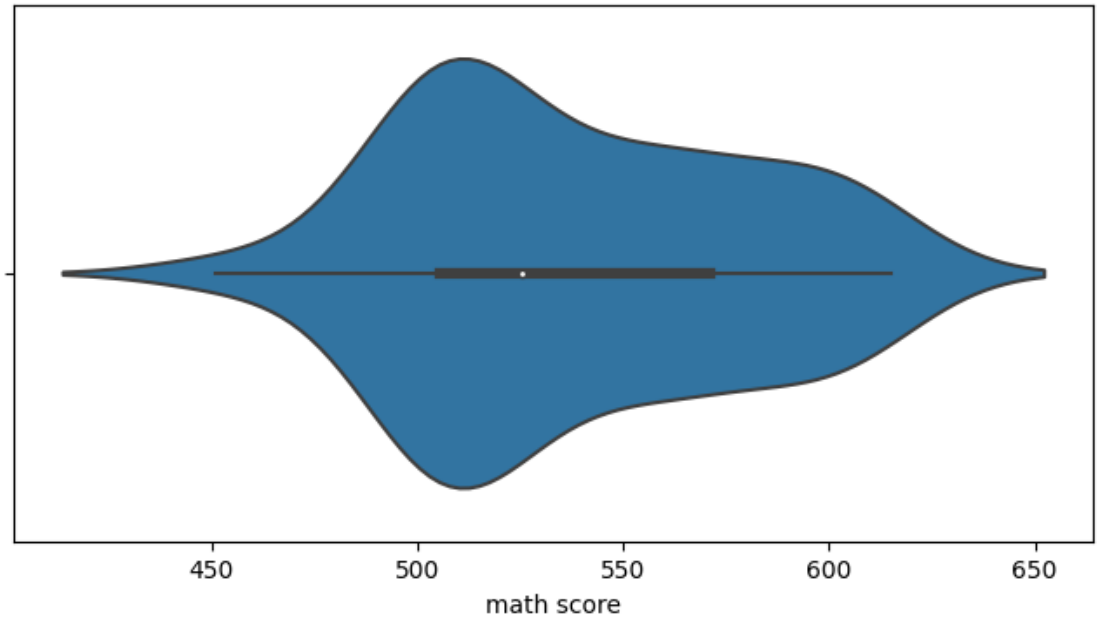


552
▲14

BOX PLOT: State Dropout Rates



HISTOGRAM PLOT: State Dropout Rate



VIOLIN PLOT: US Math Scores