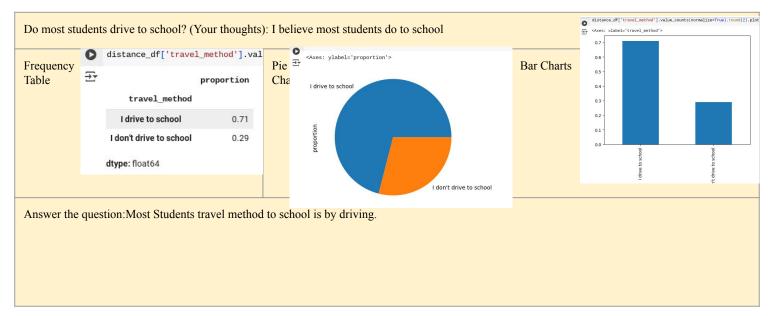
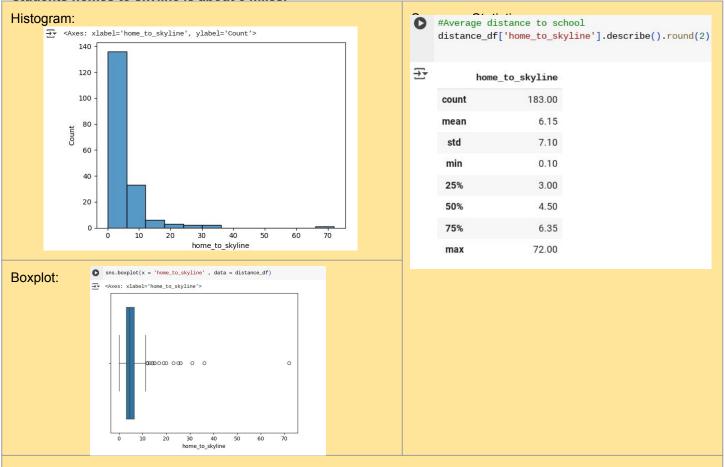
In this activity, we will use the distance from school dataset. Use this dataset to answer the following questions.



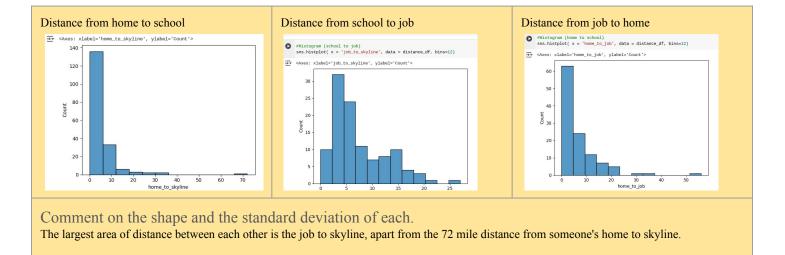
What do you think is the average distance from students home to skyline? I believe the average distance from students homes to skyline is about 5 miles.



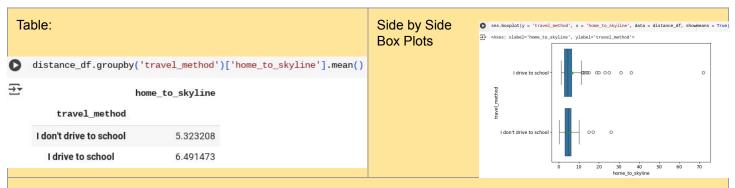
Answer the question:

Describe spread of the data.

Compare 3 histograms (distance to school, distance from school to job, job to home). Comment on the shape and the standard deviation of each.

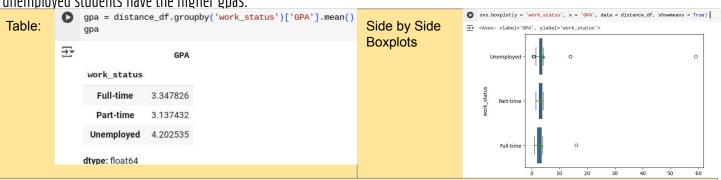


Part 2: Do students who drive to school travel farther on average?

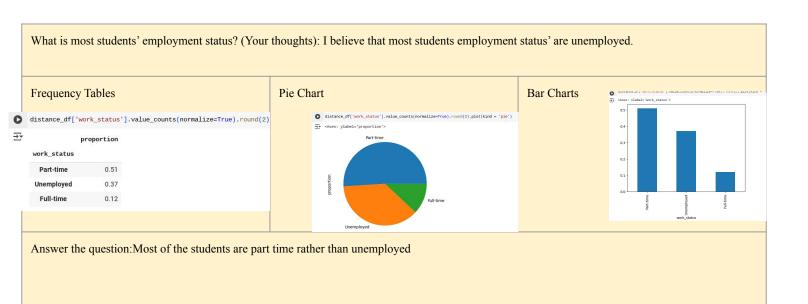


Answer: According to the data, students who drive to school tend to travel more to get to school.

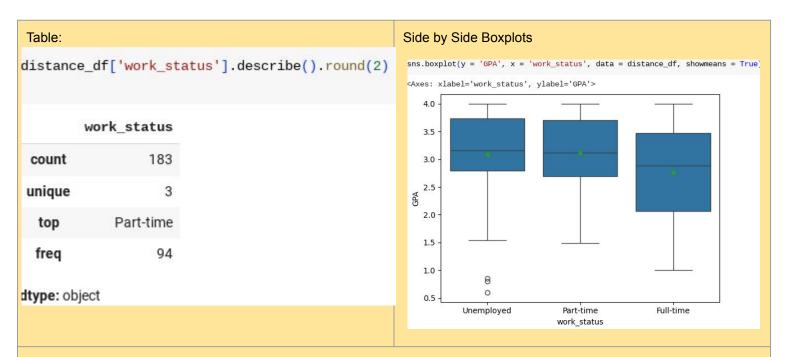
Who do you think has a higher GPA, students who are work part time, full time, or unemployed? I believe either part time or unemployed students have the higher gpas.



Answer: According to the graph students that are unemployed have better gpas than employed students.



3. Is the there a difference in work status and GPA? Who do you think has the lowest GPA and why? I believe the gpa of part time students is the lowest because there's more part time students to account for than employed and unemployed students



Answer:

With the top being part time the gpa of them being the lowest it shows part time has the worst gpa

Who do you think drives far	rther to school, male or female students?
Table:	Side by Side Boxplots
Answer:	
Extra Credit: Using the plotly map, which area do most students located? Create a map	