



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE  
80%

## Python Assessment: Multivariate Analysis

LATEST SUBMISSION GRADE

80%

1. Using information about the Cartwheel dataset from the previous assignments, answer the following questions.

1 / 1 point

Is the relationship between 'Height' and 'Wingspan' linear?

- ☒ Yes  
☐ No

✓ Correct

2. Is the relationship between 'Wingspan' and 'Height' linear for each gender?

1 / 1 point

- ☒ Yes  
☐ No

✓ Correct

3. Is the interquartile range of 'CWDistance' similar to 'Wingspan'?

1 / 1 point

- ☐ Yes  
☒ No

✓ Correct

4. Looking at the barplot of 'Glasses' and 'CWDistance', which glasses condition has a (slightly) **larger** estimate of cartwheel distance?

1 / 1 point

- ☐ Glasses-Y  
☒ Glasses-N

✓ Correct

5. Looking at the barplot of 'Glasses' and 'CWDistance' split by 'Gender', which glasses condition has a (slightly) larger estimate of cartwheel distance?

0 / 1 point

- ☐ Glasses-Y  
☒ Glasses-N  
☐ The results are different for each gender.

! Incorrect