



[Course](#) > [Week...](#) > [Lab](#) > Draw...

Draw Conclusions

Reflect on the Question

Analyze the Data

Draw Conclusions

Primary Research Question




In 2012, what variable had the strongest linear relationship with Earnings: Percentage rides or Cup points?

problem

8/8 points (graded)

Write Your Conclusion

Answer the question and support your answer with statistics:

An initial examination of the relationships between Ride Percentage (RidePer) and Earnings, and Cup Points (CupPoints) and Earnings showed that Cup Points had the  relationship to Earnings. Ride Percentage and Earnings showed a correlation value of  while Cup Points and Earnings had a correlation value of  . Visual

examination showed an ✓ in both relationships—a rider who has earned over 1 million dollars. Removal of this increased the initial relationship: Ride Percentage and Earnings now had a correlation value of ✓ and Cup Points and Earnings had a correlation value of ✓.

✓ still had the higher relationship to Earnings. Visual examination showed a ✓ for both Ride Percentage and Cup Points, indicating the correct use of the correlation coefficient.

You have used 1 of 1 attempt

© All Rights Reserved