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Pre-Lab

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Lab

Week 3: Bivariate Distributions > Pre-Lab > Draw Conclusions



Bookmark

Reflect on the Question

Analyze the Data

Draw Conclusions

Primary Research Question

For the 2013 season, Is there a linear relationship between how often a rider places in the Top 10 and the number of times he stayed on his bull for a full 8 seconds?

(4/4 points)


Write Your Conclusion

Answer the question and support your answer with statistics:


There is a strong **Answer:** positive linear relationship between the number of 8-second rides a bull rider completed and the total number of times he made it in the Top 10 after the 2013 season, ($r =$ **Answer:** .917). The average number of rides for these bull riders was around **Answer:** 19 .There were no significant outliers. One rider appeared to have placed in the top-10 rankings only twice, despite an above-average number of rides. Upon closer inspection, we could see that he did not have a very high **Answer:** ride percentage which might account for his few appearances in the Top 10.

[Click here for a video explanation of how to answer this question.](#)

You have used 1 of 1 submissions

Lab due Mar 15, 2016
at 18:00 UTC 

Problem Set

Problem Set due Mar
15, 2016 at 18:00 UTC 

- ▶ Week 4:
Bivariate
Distributions
(Categorical
Data)
- ▶ Week 5: Linear
Functions

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