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Reflect on the Question

Analyze the Data

Draw Conclusions

Primary Research Question

Do female artists play different kinds of music on Austin City Limits than male artists?

(6/6 points)

Write Your Conclusions

Answer the question and support your answer with statistics:

The music played on Austin City Limits was grouped into four genres, including Country, Jazz, Rock and Singer-Songwriter.

Rock Rock was the most frequently played genre, performed by 58.6 58.6 % of the Austin City Limits artists. Among female artists, however, only 34.3 34.3 % of the artists played Rock music. This difference between the marginal and conditional conditional probabilities suggests that gender and genre

are not are not

independent. This difference was also evident in the bar plots, where it was evident that females were more likely to perform in the Singer-Songwriter Singer-Songwriter category than their male counterparts.

Final Check

Save

Hide Answer

You have used 1 of 2 submissions

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