



[Course](#) > [Week...](#) > [Pre-L...](#) > [Draw...](#)

Draw Conclusions

Reflect on the Question

Analyze the Data

Draw Conclusions

Primary Research Question

For artists age 30 or older, do female artists play different kinds of music on Austin City Limits than male artists?

problem

6/6 points (graded)

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. We wanted to examine only those artists who were age 30 or older.

✓ was the most frequently played genre, performed by



% of the Austin City Limits artists. Among

female artists, however, only



% of the artists

played Rock music. This difference between the marginal and

conditional ▾



probabilities suggests that gender and genre

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 ▾



category than their male counterparts.

Submit

You have used 1 of 1 attempt

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