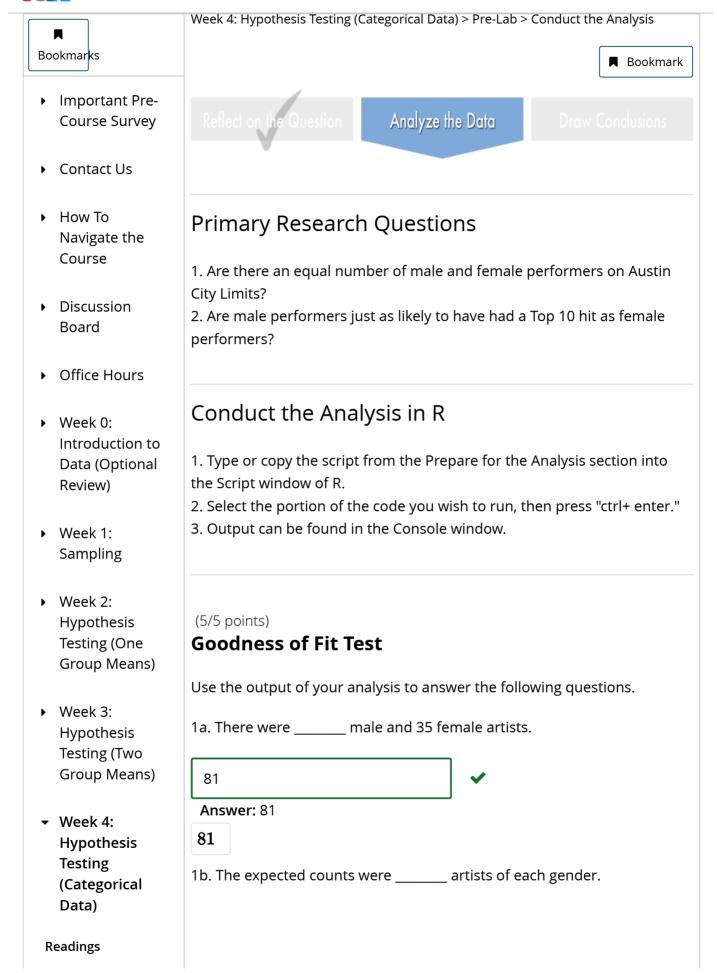


UTAustinX: UT.7.20x Foundations of Data Analysis - Part 2



Reading Check due May 03, 2016 at 17:00 UTC	58
oic –	Answer: 58
Lecture Videos Comprehension Check due May 03, 2016 at 17:00 UTC	1c. Chi Square (rounded to 2 decimal places, with df=1)=
R Tutorial Videos	
	18.24
Pre-Lab Pre-Lab due May 03, 2016 at 17:00 UTC	Answer: 18.24
Lab	18.24
Lab due May 03, 2016 at 17:00 UTC	1d. The p-value was 0.05.
Problem Set Problem Set due May 03, 2016 at 17:00 UT	less than ▼
	1e. We should the hypothesis that there were an equal number of male and female performers at ACL Live.
	reject • Answer: reject
	Click here for a video explanation of how to answer this question.
	You have used 1 of 1 submissions
	(6/6 points) Test of Independence
	Use the output of your analysis to answer the following questions.
	2a. Among the male artists, out of 70 had a Top 10 hit.
	32 ✔
	Answer: 32
	32
	2b. Among the female artists, out of 33 had a Top 10 hit.

18	✓
Answer: 18	
18	
2c. Based on these values, there n females with missing values for th	nust have been males and 2 ne Top 10 variable.
11	✓
Answer: 11	
11	
2d. Chi Square (rounded to 3 deci	mal places, df=1)=
0.700	✓
Answer: 0.700	
0.700	
2e. p-value (rounded to 3 decimal	places)=
0.403	•
Answer: .403	
0.403	
2f. We should the hypothes having a Top 10 hit.	is that gender is not associated with
fail to reject Answer: fail	to reject
Click here for a video explanation	n of how to answer this question.
You have used 1 of 1 submissions	
(1/1 point) 3. Was the expected counts assun square tests?	nption violated in either of these chi
O It was violated in the test of	independence.
It was not violated in either	test. 🗸

It was violated in both tests.
 It was violated in the goodness of fit test.
it was violated in the goodness of fit test.
Click here for a video explanation of how to answer this question.
You have used 1 of 1 submissions

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