Lesson 65: Comparing data to expectations for one categorical variable

Daily Data Collection

My claim: half the students in this room ate breakfast today.

Ho:

Ha:

	Observed	Expected	X^2
Yes =			
No =			

Total X^2 Value: P-value:

Conclusion:

Daily Data Collection

My claim: 60% of the students in this room feel anxiety about the noises they make in the bathroom.

Ho:

Ha:

	Observed	Expected	X^2
Yes =			
No =			

Total X^2 Value: P-value:

Conclusion:

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Daily Data Collection

My claim: Birthdays are equally distributed between the months.

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Ho:

Ha:

	Observed	Expected	X^2
Jan			
Feb			
Mar			
Apr			
May			
June			
July			
Aug			
Sept			
Oct			
Nov			
Dec			

Total X^2 Value: P-value:

Conclusion:

HW 65 (from section 11-1): 1, 3, 5, 7, 9