

Lesson 68 – more with chi-square

Daily Data Collection

Test if an association exists between the following:
Do you approve of the job of the president? (Yes or No)
Do you feel intelligent life exists away from Earth? (Yes or No)

Ho:

Ha:

	Yes (Aliens)	No (Aliens)
Yes = (Pres)		
No = (Pres)		

Total X^2 Value:

P-value:

Conclusion:

Run your own test.

Ideas:

Require vaccinations for kids to attend public schools vs. Did you get the HPV vaccine

Cheat on test vs broken athletic code of conduct

Rules here are (too strict, ok, too lenient) vs. political leaning