

4 Hypothesis test examples

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As you saw from the last chapter, hypothesis testing can be a bit tricky. You need to define the null hypothesis, figure out how to simulate it, and define clearly what it means to be "more extreme" in order to compute the p-value. Like any skill, practice makes perfect, and this chapter gives you some good practice with hypothesis tests.

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What is equivalent?	50 XP
A time-on-website analog	100 XP
What should you have done first?	50 XP
Test of correlation	50 XP
Simulating a null hypothesis concerning correlation	50 XP
Hypothesis test on Pearson correlation	100 XP
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