

Is Yawning Contagious? Recall the randomized simulation that we performed in the last class. Our goal was to assess the claim that being in the seeded group was associated, *to a statistically significant* degree, with an increase in the likelihood that a study participant would yawn.

1. What was the *null hypothesis* for your simulation?
2. What was the *test statistic*?
3. Where did the test statistic lie in the *null distribution*?
4. Did this evidence cause you to *reject* or *fail to reject* the null hypothesis?
5. Write *one* sentence to President Kroger summarizing what you've learned about yawning being contagious?