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 *alternative hypothesis* for your simulation?

3. What was the *test statistic*?

4. Where did the observed test statistic lie in the *null distribution*?

5. Was this data consistent or inconsistent the null hypothesis? That is, do you *reject* or *fail to reject* the null hypothesis?