

Assignment 7: Who busts the Mythbusters?

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Exercise 1

- Explanatory variable: group (Control vs. Treatment)
- Response variable: yawn (yes/no)
- Success: yawn = yes

Exercise 2

Exercise 3

```
specify(<variable1> ~ <variable2>, success = "...")
```

Exercise 4

```
hypothesize(null = "...")
```

Exercise 5

```
generate(reps = ..., type = "...")
```

Exercise 6

```
calculate(stat = "...", order = c("...", "..."))
```

Exercise 7

Exercise 8

Exercise 9

Exercise 10

Exercise 11

Academic Integrity statement