

# 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**

- iv. The difference in proportions of yawns between the treatment and control groups

## **Exercise 3**

## **Exercise 4**

## **Exercise 5**

## **Exercise 6**

## **Exercise 7**

## **Exercise 8**

## **Exercise 9**

## **Exercise 10**

## **Exercise 11**

## **Academic Integrity statement**