## Models to Compare Two Population Means

#### Winter 2024

# Part 1: Understanding the study design Write your answer here... 2. Write your answer here... 3. Write your answer here... 4. # Delete this line and put your code here Write your interpretation here... Part 2: Fitting a regression model to compare means 11. # Delete this line and put your code here 12. # Delete this line and put your code here Write your interpretation here... 13. # Delete this line and put your code here Write your interpretation here... Part 3: Check the model 14. # Delete this line and put your code here

Write your interpretation here...

#### Part 4: Communicate the results

**15.** 

#### # Delete this line and put your code here

Write your interpretation here. . .

### Part 5: Comparing the results to the two-sample t-test

#### Task 5.

Write your answer here...