Writing Methods and Results
Use the following information to write your own methods and results section.

Research Question: does blood pressure decrease after taking an exam?

Hypothesis: Diastolic and systolic blood pressure will decrease after an exam is completed.

Participant Information:
- 25 participants – 15 female, 10 male
- Wofford College Introduction to Psychological Science students
- Age range: 18-21 yrs, mean age = 19.60 yrs, SD = 0.58

Materials:
- Blood pressure cuff
- Introductory psychology exam (100 multiple choice questions)

Procedure:
1. Registered nurse takes systolic and diastolic blood pressure (mm Hg)
2. Participants given exam
3. Registered nurse takes systolic and diastolic blood pressure immediately after exam

Statistical Analysis: paired samples t-test

Results: Determining whether there is a significant change in systolic and diastolic blood pressure – i.e. was blood pressure higher or lower before taking the exam, as compared to after taking the exam, or was there no change?

Systolic Blood Pressure:
Before the exam – $M = 120.30, SD = 0.70$
After the exam – $M = 110.60, SD = 0.99$
Systolic blood pressure was significantly higher before the exam than after $t(18) = 11.40, p = .04$

Diastolic Blood Pressure:
Before the exam – $M = 75.60, SD = 0.99$
After the exam – $M = 70.90, SD = 0.99$
No significant difference in diastolic blood pressure before and after the exam $t(18) = 2.37, p = .67$