

Grip Strength and Gender



Miss School, Miss Out!

Grip Strength and Gender

- **Question:** Does grip strength vary by gender?
- ***Hypothesis:***
- ***Procedure:***
- ***Observations/Data:***
- ***Analysis:***
- ***Conclusion:***

Grip Strength and Gender

Individual Data			
Gender:	Handedness:		
Trial	Right Hand Force (N)	Left Hand Force (N)	
1			
2			
3			Overall Average
Average:			

Grip Strength and Gender

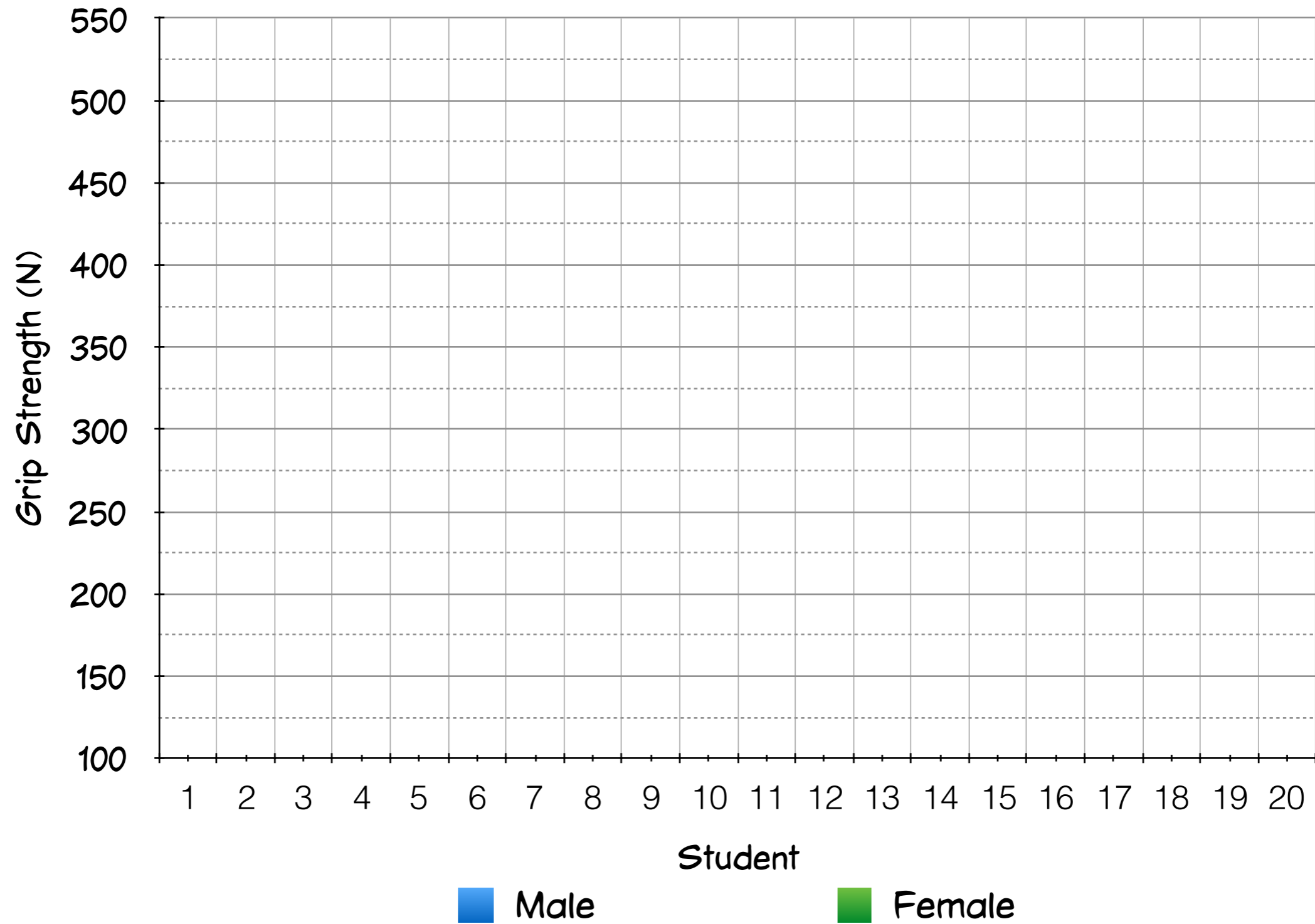
Class Data		
Test Subject	Gender	Average
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

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Class Data		
Test Subject	Gender	Average
1	F	312.9
2	M	251.3
3	F	182.0
4	F	232.0
5	M	360.0
6	F	265.0
7	F	150.0
8	M	214.9
9	m	262.8
10	m	296.8
11	F	223.1
12	M	278.0
13	F	197.0
14	F	183.0
15	F	242.5
16	M	299.0
17	F	224.0
18	F	141.5
19	F	215.8
20	M	355.0

Analysis - Graph the Class Data

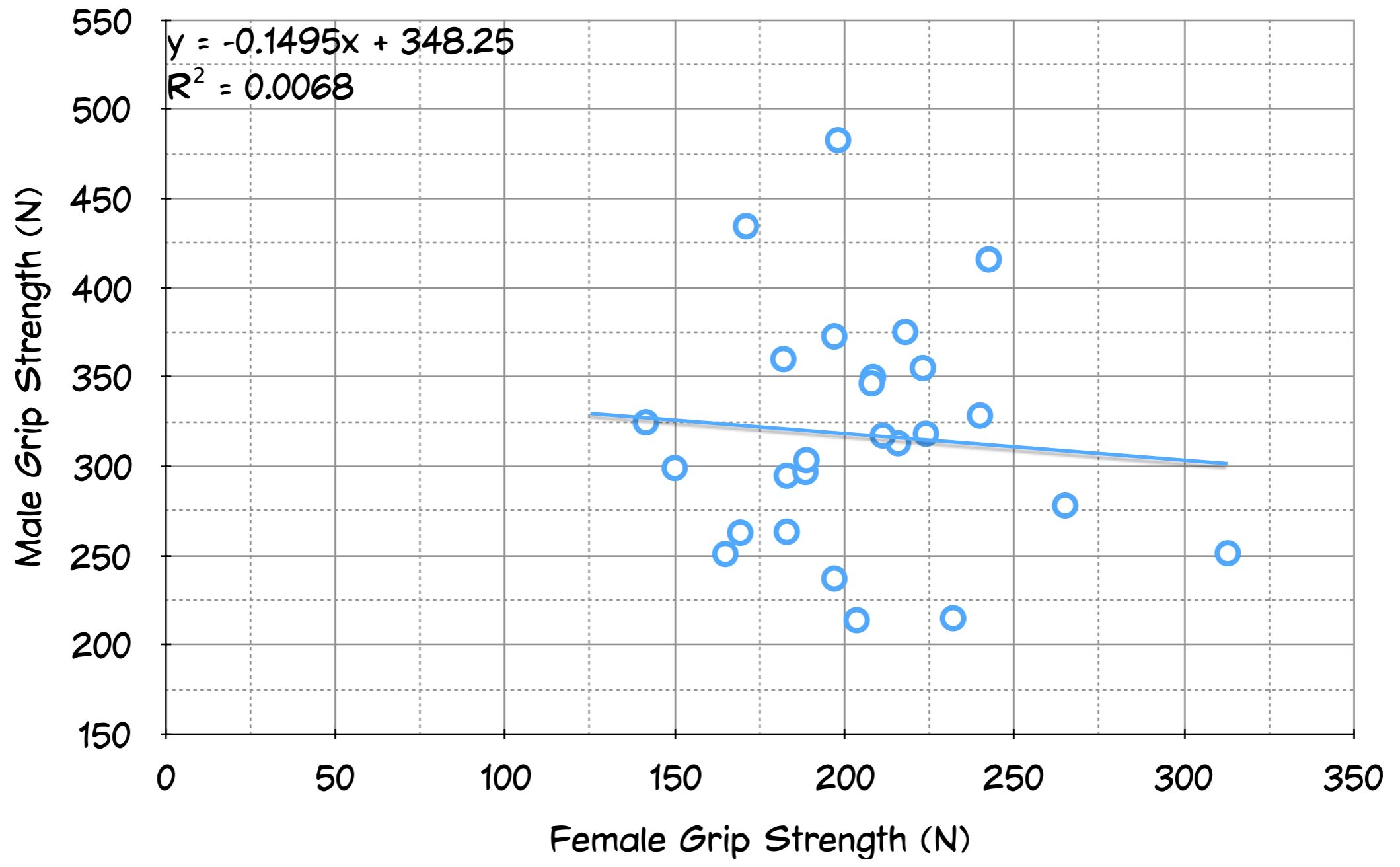
Grip Strength Male vs. Female



Analysis - Correlation Graph

R = 0.09

Grip Strength Male vs. Female



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