

8.SP.1 Hand span and height

Task

Do taller people tend to have bigger hands? To investigate this question, each student in your class should measure his or her hand span (in cm) and height (in inches). Record these values in the table below.

Student	Hand Span (cm)	Height (inches)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

13		
14		
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24		

- Create a clearly labeled graph that displays the relationship between height and hand span.
- Based on the graph, how would you answer the question about whether taller people tend to have bigger hands?
- Based on your graph, would you describe the relationship between hand span and height as linear or nonlinear? Explain your choice.



