









DATA ANALYSIS SKILL TEST 4: Analyzing a Table with Bivariate Data to Select an Appropriate Claim about the Data



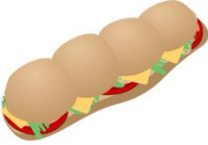







Analyze the bivariate data below. Is there a relationship between the number of hours studied and the grades students got on their biology exam?

 Student	 Hours Studied	A+ Grade on Biology Exam
 Joe	1	80
 Betsy	1	85
 Andrew	2	88
 Julia	3	93
 Tom	4	97
 Jenny	5	100

<p>The more hours spent studying resulted in a higher grade.</p>	<p>The more hours spend studying resulted in a lower grade.</p>	<p>There is no relationship between the hours spent studying and the grades received.</p>
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Student Name: _____

Analyze the bivariate data below. Is there a relationship between the number of hours a sub shop is open and the number of subs they sold?

 Day of the week	 Hours Open	 Subs Sold
 Sunday	4	45
 Monday	4	50
 Tuesday	6	30
 Wednesday	8	35
 Thursday	8	60
 Friday	10	45
 Saturday	12	35

<p>The more hours open resulted in a more subs sold.</p>	<p>The more hours open resulted in a fewer subs sold.</p>	<p>There is no relationship between the hours open and the subs sold.</p>
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