

Name of Team Members: _____

Survey/Data

2	1	0
Includes 2 tables of values (bivariate data)	Includes 1 table of values	Does not include table of values
Data is clearly labeled -cost of sports (x) -academic grade (y) Academic grade (%) is clearly labeled -science -language arts -math -social studies	Data is labeled -x/y OR -cost of sports (x)/academic grade (y) Academic grade may or may not be labeled	Data is not labeled either x/y or academic cost/academic grade
	Outliers are clearly labeled on scatterplot *Example: (150, 92)	Outliers are not clearly identified on the scatterplot
	Line of best fit is clearly constructed on the scatterplot	Line of best fit is missing from scatterplot
	Equation of the line is labeled on the scatterplot *slope formula used *substitute x/y value to find the y intercept	Equation of the line is missing OR math work for the equation of the line is missing

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Summary Paragraphs

5	4	3	2	1	0
			Paragraph 1 Includes: *Purpose of PBL *Information about the types of athletes surveyed (age, sports played by athletes, male or female athletes)	Paragraph 1 Includes: Only 1 of the descriptors (purpose of PBL/ types of athletes surveyed)	Paragraph 1 is missing information about purpose of PBL and types of athletes surveyed
Paragraph 2 Describe association between bivariate data *Strong -linear/nonlinear -positive/negative *Weak *No Association Describe what the association means in context		Paragraph 2 Only one of the descriptors are missing *Describe association (strong, weak, no) *Meaning of association Paragraph 2 is less than 5 sentences			Paragraph 2 is missing information about the association OR Less than 3 sentences
			Paragraph 2 Describe outliers in context	Paragraph 2 Outliers describe but not in context	Paragraph 2 No outliers described
			Paragraph 3 Concluding statement answers PBL question using data from scatterplot *Does the cost of sports affect academic grade? *Compares academic performance and cost of sports		Paragraph 3 Does not answer PBL compare academic performance and cost of sports
			Paragraph 1,2, 3 are typed and posted on scatterplot *Titled included with each team members names Table of values and scatterplot are neat	Missing one of the following descriptors (typed paragraph and neat table of values and scatterplot)	Paragraphs are not typed