

Call:

lm(formula = v17 ~ v16, data = z)

Residuals:

Min	1Q	Median	3Q	Max
-1.6907	0.1789	0.2814	0.3466	0.3466

Coefficients:

	Estimate	Std. Error	t value	Pr(> t )
(Intercept)	9.83975	0.19225	51.181	<2e-16 ***
v16	-0.01863	0.02398	-0.777	0.439

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Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.6453 on 88 degrees of freedom

Multiple R-squared: 0.006817, Adjusted R-squared: -0.004469

F-statistic: 0.604 on 1 and 88 DF, p-value: 0.4391

A Regression model was run on independent variable v16, which asks respondents, “What was your level of involvement in the activity with your child?” and the dependent variable v17 which asks respondents, “How willing would you be to do Family Fun Activities like this one in the future?” Both questions were asked on a 0 to 10 scale, 0 being “not at all,” and 10 being “a great amount.” For every one unit increase in level of involvement, there is a .018 unit decrease in willingness to do this activity in the future. The P value of .439 demonstrates there is no significant relationship between the variables. Running an R-Squared statistic on these variables demonstrated a .79% variation in willingness to do this activity in the future as it relates to the level of involvement in the activity with the child.