Regression Model

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Coefficients:
             Estimate Std. Error t value Pr(>|t|)
(Intercept)  9.800633   0.183647  53.367   <2e-16 ***
v16         -0.009494   0.022345  -0.425    0.672
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Signif. codes:  0 ‘***’ 0.001 ‘**’ 0.01 ‘*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.6223 on 97 degrees of freedom
Multiple R-squared:  0.001857,    Adjusted R-squared:  -0.008433
F-statistic: 0.1805 on 1 and 97 DF,  p-value: 0.6719
```

Results

The regression model was run on Independent variable v16 *(What was your level of involvement in the activity with your child?)* and dependent v17 *(How willing would you be to do Family Fun Time Activities like this one in the future)*. These variables were operationalized by a 0 to 10 scale with answers ranging from 0 to 10, 0 being not at all and 10 being a great amount. For every one unit of increase of level of involvement, willingness to do this activity in the future decreases by .018 units. The p-value of .672 shows that there is no significance between the variables. The R-squared statistic demonstrates a .19% variation in willingness to do this activity in the future based upon the level of involvement in this activity.