

Table 2. Analysis of Variance (ANOVA) of Child Engagement by Education of the Parent.

Education	Mean Engagement	F-value
Some High School	6.75	0.38
Some College	7.34	
All else	6.71	

Note: $p < .05^*$, $p < .01^{**}$, $p < .001^{***}$

The dependent variable for this ANOVA was the engagement of the child. This was asked on a 0-10 scale. The independent variable for this ANOVA was the education of the parent. Respondents chose either, “Some high school, High school diploma or GED, Certification from a trade or vocational school, Some college, Associate’s degree, Bachelor’s degree, Graduate degree, or more. This was recoded into three groups, “Some High School” which included “Some high school, High school diploma or GED”. “Some college, Associate’s degree, Bachelor’s degree” are recoded in “Some College”. The last category is recoded with “Graduate degree or more and “trade or vocational school. The mean engagement for Some High School was 6.75 out of 10. The mean engagement for Some College was 7.34 out of 10. Lastly, the mean engagement of all else was 6.71 out of 10. According to the ANOVA results ($F=0.38$), there is no significant difference between these means. Therefore, the education of the parent does not influence child engagement.