

Table 2. Analysis of Variance (ANOVA) of child engagement and level of education

Education Level	Mean Engagement	F-value
Some high school and high school or GED	6.71	0.38
Certification from a trade or vocational school, some college, and associate degree	7.34	
Bachelor's degree and graduate's degree or more	6.75	

Note: There is no significant difference.

The dependent variable for this ANOVA was engagement of the child. This was asked on a 0-10 scale. The independent variable for this ANOVA was the level of education of the guardian filling out the survey. Respondents choose from the following options, some high school, high school, or GED, certification from a trade or vocational school, some college, associate degree, bachelor's degree, or graduates' degree or more. The mean engagement for parents with some high school, high school or GED was 6.71 out of 10. The mean engagement for parents with a certification from a trade or vocational school, some college, and associate degree was 7.34 out of 10. The mean engagement for parents with a bachelor's and graduate's degrees or more was 6.75 out of 10. According to the ANOVA results ($F=0.38$), there is no significant difference between these means. Therefore, education level does not influence child engagement.