Table 2. Analysis of Variance (ANOVA) of family enjoyment by parental education level

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| --- | --- | --- |
| Education Level | Mean Enjoyment | F-value |
| Some high school | 10.0 | 0.0982 |
| High school diploma or GED | 7.83 |  |
| Higher education | 8.22 |  |

*Note*: p<.05\*, p<.01\*\*, p<.001\*\*\*

The dependent variable for this ANOVA was enjoyment of the family. This was asked on a 0-10 scale. The independent variable for this ANOVA was parental education level. 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”, or “Graduate degree or more”. The choices were then categorized into “Some high school”, “High school diploma or GED”, and “Higher education”. The mean enjoyment of some high school was 10. The mean enjoyment of high school diploma or GED was 7.83. The mean enjoyment for higher education was 8.22. According to the ANOVA results (F=0.0982) there is no significant difference between these means. Therefore, parental education level does not influence family enjoyment.