This is an ANOVA comparing college student’s satisfaction of their overall college experience for the Fall 2020 semester based on perceptions of Longwood’s COVID-19 policy effectiveness. Students were asked to rank their overall college experience on a scale of 0-10, 0 being very dissatisfied and 10 being very satisfied. Students were also asked “On a scale from 0-10, how beneficial do you think the policies Longwood enacted are at reducing the spread of COVID-19?” The responses were recoded 0-3 to not at all, 4-7 to somewhat, 8-10 to extremely beneficial. Based on student feelings of Longwood’s COVID-19 policy effectiveness, there is a highly significant difference between the means of their satisfaction levels at the .001 alpha level. (F=28.684) As shown in Table I, the p-value is less than .05, as it is .000.

Table 1

ANOVA results of college student’s satisfaction of overall college experience based on perceptions of Longwood’s COVID- 19 policy effectiveness \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Variable N Mean Sum of Sq Mean of Sq F-value Pr (>F)

Not at all 51 3.12 357.937 178.969 28.684 .000\*\*\*

Somewhat 216 4.58

Extremely Beneficial 163 5.93

Note. p < .05\*, p < .01\*\*, p < .001\*\*\*, N = 430