

Table 1.  
*ANOVA Test Anxiety During The COVID-19 Pandemic*

Anxiety During The COVID-19 Pandemic	Mean Squared	F
Yes, because I am worried about health issues.	50.71	9.119**
Yes, because I am worried about my education.		
Yes, because of both health and education changes		
No		
I am not sure		
Maybe		

Note.  $p < 0.5^*$ ,  $p < .01^{**}$ ,  $p < .001^{***}$ ,  $N=433$

The dependent variable in this study is a student's self-assessment of their own ability to succeed in the online learning environment. The dependent variable was operationalized through a 1-10 scale response question, 1 being “not confident at all” and 10 being “extremely confident.” The independent variable in this study was student anxiety during the COVID-19 pandemic. The independent variable was student anxiety during the COVID-19 pandemic. The independent variable was operationalized through the question “Would you say that you have felt more anxious during the COVID-19 pandemic?” Participants answered on a scale that gave insight into students' sources of anxiety. The possible responses consisted of “Yes, because I'm worried about health issues”, “ Yes, because I'm worried about my education”, “Yes, because of both health issues and educational changes”, “No”, “I'm not sure”, and “maybe.” For the purposes of the ANOVA the responses were re-coded and assigned a number 1-6 to represent the responses. The results of the ANOVA showed that there is no significant difference between anxiety during the COVID-19 pandemic and perceived ability to succeed in the online learning environment at the .05 level. Therefore, the research hypothesis is rejected and the null hypothesis is maintained.

