T-Test for involvement by time spent talking during the activity

Race of Participants	Mean	t-statistic
White	6.681	-1.0151
All other Races	7.454	

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

Table 1.

The dependent variable for the research is how engaged the family is in the activity/how well they work together. This variable was measured on a scale of zero to 10. On the scale zero is not at all, and 10 is a great amount. My independent variable for the study is race. Participants were asked to choose one or more races that they consider themselves to be. They had the choice of selecting White, Black, American Indian, Asian, Native Hawaiian, other, or prefer not to say. To run the T-test for the independent variable of race, I put the choices into two different groups. The first group is labeled White, and the second group is labeled as All other races. In the study, the mean for the category White is 6.681 and the mean for the category of all other races is 7.454. When applied the mean samples to the general population, the results of the T-test showed that there was no significant difference in the mean, between the categories of white and all other races.