

Figure 6-6 Testing for Statistical Significance

One-Sample Test

	Test Value = 52					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
ftgr_gay POST: Feeling thermometer: GAY MEN AND LESBIANS	-.989	5423	.323	-.373	-1.11	.37

SPSS calculates a t -statistic for the difference between the means, and it uses the t -statistic to calculate the P -value.

Here are the statistics from the confidence-interval analysis: The mean difference ($-.37$) and the 95% CI of the difference (-1.11 to $.37$).