

Experimental Group					
Mortality Salience (Death Essays)			Control (Music Essays)		
72	67	50	51	37	33
44	70	57	78	35	42

Hopefully your SPSS output looks like this:

T-Test

Group Statistics				
	Experimental Group	N	Mean	Std. Deviation
Materialism	Mortality salience (death essay)	8	60.0000	11.47170
	Control (music essay)	8	46.0000	16.94696

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
				t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
		F	Sig.						Lower	Upper
Materialism	Equal variances assumed	.344	.571	1.676	10	.125	14.00000	8.35464	-4.61530	32.61530
	Equal variances not assumed			1.676	8.787	.129	14.00000	8.35464	-4.96956	32.96956

Questions to Answer

1. What is the hypothesis being tested?
2. What is the mean difference between the two groups being examined?
3. What is the standard error of the difference between the means?
4. What is the t test statistic?
5. Was the assumption of homogeneity of variances violated? How do you know?
6. How many degrees of freedom do the researchers have for this analysis?
7. According to Appendix B, what is the critical value that was used to see whether we reject or fail to reject the null hypothesis?
8. What is the precise probability that the difference between the two groups' means was due to random variation?
9. Did the researchers reject or fail to reject the null hypothesis?
10. Given your answer to the previous question, what does that mean in plain English?
11. What is the effect size?
12. What is the 95% confidence interval?

(Continued)