

LEARNING CHECK

Now that you have a good idea of how to digest the SPSS output for a one-way, between-subjects ANOVA, let's drive home that understanding. Let's use our dataset from the hand-calculations in the previous section to generate SPSS output and to make sure it's sinking in. Here again are those data; enter them into SPSS, and run your one-way, between-subjects ANOVA.

Experimental Group		
Organic Foods	Comfort Foods	Control Foods
6	4	5
5	4	6
7	3	4
4	5	1

Here is what your output should look like:

Univariate Analysis of Variance

Between-Subjects Factors

		Value Label	N
Type of Food Seen	.00	organic foods	4
	1.00	comfort foods	4
	2.00	control group	4

Descriptive Statistics

Dependent Variable: Moral Evaluations

Type of Food Seen	Mean	Std. Deviation	N
organic foods	5.5000	1.29099	4
comfort foods	4.0000	.81650	4
control group	4.0000	2.16025	4
Total	4.5000	1.56670	12