

Constructing a Data Table

- STEP #1**
- * Make a column for the IV on the LEFT SIDE.
 - * Make a column for the DV on the RIGHT SIDE.
 - * Include the units for each in parentheses.

Column for Independent Variable (units) Ex: Detergent Used	Column for Dependent Variable (units) Ex: Amount of Stain Removed (%)

- STEP #2** * TRIALS go under the Dependent Variable (DV)

Column for Independent Variable (units) Ex: Detergent Used	Column for Dependent Variable (units) Ex: Amount of Stain Removed (%)		
	Trial 1	Trial 2	Trial 3

- STEP #3** * Go to the Independent variable column. Make a row for each level of your IV.

Column for Independent Variable (units) Ex: Detergent Used	Column for Dependent Variable (units) Ex: Amount of Stain Removed (%)		
	Trial 1	Trial 2	Trial 3
Brand A			
Brand B			
Brand C			
Brand D			

STEP #4

- * If you have an “calculated value”, you should add a 3rd column to the right of the DV. (Ex: mean, median, mode, %, etc.)
- * Include the units in parentheses. (Typically the same as the DV.)

Column for Independent Variable (units) Ex: Detergent Used	Column for Dependent Variable (units) Ex: Amount of Stain Removed (%)			Column for Calculated Value (units) Average (%)
	Trial 1	Trial 2	Trial 3	
Brand A				
Brand B				
Brand C				
Brand D				

STEP #5

- * Give your data table a title.
- * The title should include the IV and the DV.
Ex: *The Effect of Detergent Used on the Amount of Stain Removed.*

The Effect of Temperature on the Amount of Salt Dissolved.

Column for Independent Variable (units) Ex: Detergent Used	Column for Dependent Variable (units) Ex: Amount of Stain Removed (%)			Column for Calculated Value (units) Average (%)
	Trial 1	Trial 2	Trial 3	
10				
20				
30				
40				