

One-Way Between subjects vs. One-Way Within subjects

DATA

	A 1	A 2	A 3
	1	2	3
	4	4	5
	7	9	9
	15	15	16

Table of variance: **between** subjects

Source	SS	df	MS	F	p
Between (A)	4.5	2	2.25	0.07	>.05
Within	308.5	9	34.28		
Total	313	11			

Table of variance: **within** subjects

Source	SS	df	MS	F	p
Between subjects	307	3			
Within subjects					
Conditions (A)	4.5	2	2.25	9.00	<.05
Conditions X Subjects	1.5	6	0.25		
Total	313	11			