

Dummy data for practice of calculating t

P. Id	Condition 1	Condition 2	Difference	Difference squared
1	3	7		
2	2	8		
3	5	5		
4	1	7		
5	0	5		
6	5	4		
7	2	3		
8	3	6		
9	4	5		
10	5	9		
11	5	4		
12	7	10		
13	8	8		
14	1	4		
15	1	8		
16	0	4		
17	3	3		
18	2	4		
19	4	6		
20	6	7		
		Totals:		

$t =$

$$\frac{\bar{D}}{SE}$$

$$\sqrt{\frac{\sum D^2 - \frac{(\sum D)^2}{N}}{N - 1}}$$

$$\sqrt{N}$$