

	DATA A	S A
1	26	8,217778
2	21	4,551111
3	22	1,284444
4	26	8,217778
5	19	17,08444
6	22	1,284444
7	26	8,217778
8	25	3,484444
9	24	0,751111
10	21	4,551111
11	23	0,017778
12	23	0,017778
13	18	26,35111
14	29	34,41778
N= 15		22 1,284444
sum		347
MO	23,13	119,73
SA		8,55
m	20	

MO-m	3,13
S_A/n-1	0,57
t	4,149624

$$t = \frac{\bar{X} - \mu}{\sqrt{\frac{s_x^2}{n-1}}}$$

<http://www.socscistatistics.com/tests/studentttest/Default2.aspx>

	DATA A	S A	DATA B	S B
1	26	8,217778	18	8,217778
2	21	4,551111	23	4,551111
3	22	1,284444	21	0,017778
4	26	8,217778	20	0,751111
5	19	17,08444	20	0,751111
6	22	1,284444	29	66,15111
7	26	8,217778	20	0,751111
8	25	3,484444	16	23,68444
9	24	0,751111	20	0,751111
10	21	4,551111	26	26,35111
11	23	0,017778	21	0,017778
12	23	0,017778	25	17,08444
13	18	26,35111	17	14,95111
14	29	34,41778	18	8,217778
	22	1,284444	19	3,484444
sum		347		313
MO	23,13	119,73	20,87	175,73
SA		8,55		12,55

N= 15

MO_A-MO_B	2,27
s2p	10,55
S_A/n-1	0,70
S_B/n-1	0,70
t	1,910922

$$t = \frac{\bar{X}_A - \bar{X}_B}{\sqrt{\frac{s_A^2}{n_A - 1} + \frac{s_B^2}{n_B - 1}}}$$

<http://www.socscistatistics.com/tests/studentttest/Default2.aspx>