

Power Analysis for One-Way ANOVA

The POWER Procedure Overall F Test for One-Way ANOVA

Fixed Scenario Elements	
Method	Exact
Alpha	0.05
Group Means	20 22 22 25 18
Standard Deviation	3

Computed Power		
Index	N per Group	Power
1	2	0.222
2	3	0.456
3	4	0.657
4	5	0.800
5	6	0.891
6	7	0.944
7	8	0.972
8	9	0.987
9	10	0.994
10	11	0.997
11	12	0.999
12	13	>.999
13	14	>.999
14	15	>.999
15	16	>.999
16	17	>.999
17	18	>.999
18	19	>.999
19	20	>.999

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