



Microsoft Excel

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B23 =

ERA 244 Module 4 Data Set w stats.xlsx

1	ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Ethnicity	Specify	MarStat	FathEd	MothEd	FirstGen	EligFinAid
2	1	3	4	4	3	4	4	2	5		2	1	1	1	1
3	2	2	3	3	4	3	3	1	7 Mono		1	3	2	1	1
4	3	4	4	5	3		5	5	8		1	5	4	2	2
5	4	2	4	2	5	3	3	3	3		1	3	2	1	1
6	5	4	5	5							2	4	5	2	1
7	6	3	2	2							1	4	4	2	1
8	7	4	5	3							1	5	5	2	2
9	8	3	4	4							1		3	1	1
10	9	4	4	2							1	6	4	2	2
11	10	5	5	4							1	3	3	1	1
12	11	2	3	4							2	2	1	1	1
13	12	3	3	3							1	4	3	1	1
14	13	1	2	3							1	1	3	1	1
15	14	4	4	5							2	4	5	2	1
16	15	4	4	4							1	2	3	1	1
17	16	3	4	5							1	4	5	2	1
18	17	2	2	1							1	2	3	1	1
19	18	2	2										3	1	1
20	19													1	1
21	20	4	4	4							2	3	2	1	1
22															
23															

Insert Function

Search for a function:

Type a brief description of what you want to do and then click Go

Or select a category: Statistical

Select a function:

- AVERAGE
- AVERAGEA
- AVERAGEIF
- AVERAGEIFS
- BETA.DIST
- BETA.INV
- AVEDEV

AVEDEV(number1,number2,...)

Returns the average of the absolute deviations of data points from their mean. Arguments can be numbers or names, arrays, or references that contain numbers.

Help on this function

OK Cancel

6	5	4	5	5
7	6	3	2	2
8	7	4	5	3
9	8	3	4	4
10	9	4	4	2
11	10	5	5	4
12	11	2	3	4
13	12	3	3	3
14	13	1	2	3
15	14	4	4	5
16	15	4	4	4
17	16	3	4	5
18	17	2	2	1
19	18	2	2	
20	19			
21	20	4	4	4
22				
23				

Insert Function

Search for a function:

Type a brief description of what you want to do and then click Go

Or select a category: Statistical

Select a function:

- SKEW
- SLOPE
- SMALL
- STANDARDIZE
- STDEV.P
- STDEV.S
- STDEVA

STDEV.S(number1,number2,...)

Estimates standard deviation based on a sample (ignores logical values and text in the sample).

Help on this function

OK Cancel

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STDEV.S =STDEV.S(B2:B21)

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1	ID	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Ethnicity	Specify	MarStat	FathEd	MothEd
2	1	3	4	4	3	4	4	2	5		2	1	1
3	2	2	3	3	4	3	3	1	7 Mono		1	3	2
4	3	4	4	5	3		5	5	8		1	5	4
5	4	2	4	2	5	3	3	3	3		1	3	2
6	5	4	5	5	3	4	4	5	8		2	4	5
7	6	3											
8	7	4											
9	8	3											
10	9	4											
11	10	5											
12	11	2											
13	12	3											
14	13	1											
15	14	4											
16	15	4											
17	16	3											
18	17	2											
19	18	2											
20	19												
21	20	4											
22													
23													

Function Arguments

STDEV.S

Number1 B2:B21 = {3;2;4;2;4;3;4;3;4;5;2;3;1;4;3;2;2;0}

Number2 = number

= 1.048530021

Estimates standard deviation based on a sample (ignores logical values and text in the sample).

Number1: number1,number2,... are 1 to 255 numbers corresponding to a sample of a population and can be numbers or references that contain numbers.

Formula result = 1.048530021

Help on this function

OK Cancel