

Figuring Scientific Data - Simple Statistics

This simple guide will help you perform simple statistical analyses on your data in a Google Sheet.

For any data set, you may want to calculate the minimum, maximum, average, and/or sample size. Use the following functions:

- Minimum =min(range)
- Maximum =max (range)
- Average =average(range)
- Sample Size =counta(range)

You can then insert a table into your report. Be sure to include a Table caption that describes the data you are presenting. Table captions always belong *above* the table being presented.

*If your average has too many numbers after the decimal, consider the =round(function) option. The number at the end indicates how many numbers will be included after the decimal point. Alternately, there is a button at the top of your spreadsheet to change the decimal place the computer displays.

8	74.6
9	94
10	48.6
11	=min(A2:A10)
12	
13	
7	98.4
8	74.6
9	94
10	48.6
11	98.4
12	=max(A2:A10)

8	74.6
9	94
10	48.6
11	48.6
12	77.62222222
13	=average(A2:A10)

11	48.6
12	98.4
13	9
14	=counta(A2:A10)
15	
16	

94	92.5
48.6	44
48.6	80.6
98.4	77.2
=round(average(A2:A10),2)	