

EXAMPLE OF GRAPHED DATA

Hopping sec	trial 1	trial 2	trial 3	AVG
Bruce	1.23	1.45	1.78	1.49
Susan	2.40	3.00	2.32	2.57
Nancy	3.12	3.00	4.35	3.49

Hopping m/s	trial 1	trial 2	trial 3	AVG	STD DEV
Bruce	3.25	2.76	2.25	2.69	0.502
Susan	1.67	1.33	1.72	1.55	0.211
Nancy	1.28	1.33	0.92	1.15	0.226

STD DEV = Standard deviation; Formula =STDV(C8:F8)
 The Standard Deviation tells how far apart each piece of data is away from the average

Bruce's data with a Standard Deviation of 0.502m/s is the loosest group of data, then Nancy with a Standard Deviation of 0.226m/s, finally susan had the tightest deviation with Susan 0.211m/s



