

The CORR Procedure

11 Variables:	athlete r100m longjump shotput highjump r400m h110m discus polevt javelin r1500m
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
athlete	33	17.00000	9.66954	561.00000	1.00000	33.00000
r100m	33	11.19636	0.24332	369.48000	10.62000	11.57000
longjump	33	7.13333	0.30434	235.40000	6.22000	7.72000
shotput	33	13.97636	1.33199	461.22000	10.27000	16.60000
highjump	33	1.98273	0.09398	65.43000	1.79000	2.27000
r400m	33	49.27667	1.06966	1626	47.44000	51.28000
h110m	33	15.04879	0.50677	496.61000	14.18000	16.20000
discus	33	42.35394	3.71913	1398	34.36000	50.66000
polevt	33	4.73939	0.33442	156.40000	4.00000	5.70000
javelin	33	59.43879	5.49600	1961	49.52000	72.60000
r1500m	33	276.03848	13.65710	9109	256.64000	303.17000

Pearson Correlation Coefficients, N = 33 Prob > r under H0: Rho=0											
	athlete	r100m	longjump	shotput	highjump	r400m	h110m	discus	polevt	javelin	r1500m
athlete	1.00000	0.62266 0.0001	-0.66443 <.0001	-0.54310 0.0011	-0.48073 0.0046	0.54849 0.0010	0.69525 <.0001	-0.42331 0.0141	-0.71899 <.0001	-0.48866 0.0039	0.26561 0.1352
r100m	0.62266 0.0001	1.00000	-0.53957 0.0012	-0.20797 0.2455	-0.14591 0.4178	0.60590 0.0002	0.63836 <.0001	-0.04722 0.7941	-0.38914 0.0252	-0.06471 0.7205	0.26103 0.1423
longjump	-0.66443 <.0001	-0.53957 0.0012	1.00000	0.14190 0.4309	0.27314 0.1241	-0.51533 0.0021	-0.47800 0.0049	0.04192 0.8168	0.34993 0.0459	0.18167 0.3116	-0.39559 0.0227
shotput	-0.54310 0.0011	-0.20797 0.2455	0.14190 0.4309	1.00000	0.12208 0.4986	0.09458 0.6006	-0.29572 0.0947	0.80635 <.0001	0.47998 0.0047	0.59767 0.0002	0.26883 0.1303
highjump	-0.48073 0.0046	-0.14591 0.4178	0.27314 0.1241	0.12208 0.4986	1.00000	-0.08750 0.6282	-0.30674 0.0825	0.14742 0.4130	0.21323 0.2335	0.11594 0.5206	-0.11409 0.5273
r400m	0.54849 0.0010	0.60590 0.0002	-0.51533 0.0021	0.09458 0.6006	-0.08750 0.6282	1.00000	0.54603 0.0010	0.14219 0.4299	-0.31866 0.0707	0.12035 0.5047	0.58728 0.0003
h110m	0.69525 <.0001	0.63836 <.0001	-0.47800 0.0049	-0.29572 0.0947	-0.30674 0.0825	0.54603 0.0010	1.00000	-0.11050 0.5404	-0.52155 0.0019	-0.06282 0.7284	0.14330 0.4263
discus	-0.42331 0.0141	-0.04722 0.7941	0.04192 0.8168	0.80635 <.0001	0.14742 0.4130	0.14219 0.4299	-0.11050 0.5404	1.00000	0.34397 0.0500	0.44291 0.0098	0.40232 0.0203
polevt	-0.71899 <.0001	-0.38914 0.0252	0.34993 0.0459	0.47998 0.0047	0.21323 0.2335	-0.31866 0.0707	-0.52155 0.0019	0.34397 0.0500	1.00000	0.27424 0.1225	-0.03150 0.8619
javelin	-0.48866 0.0039	-0.06471 0.7205	0.18167 0.3116	0.59767 0.0002	0.11594 0.5206	0.12035 0.5047	-0.06282 0.7284	0.44291 0.0098	0.27424 0.1225	1.00000	0.09638 0.5937
r1500m	0.26561 0.1352	0.26103 0.1423	-0.39559 0.0227	0.26883 0.1303	-0.11409 0.5273	0.58728 0.0003	0.14330 0.4263	0.40232 0.0203	-0.03150 0.8619	0.09638 0.5937	1.00000