

PROC CORR: oxygen_consumption with predictor variables**The CORR Procedure**

1 With Variables:	Oxygen_Consumption						
7 Variables:	Runtime	Age	Weight	Run_Pulse	Rest_Pulse	Maximum_Pulse	Performance

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Oxygen_Consumption	31	47.37581	5.32777	1469	37.39000	60.06000
Runtime	31	10.58613	1.38741	328.17000	8.17000	14.03000
Age	31	47.67742	5.26236	1478	38.00000	57.00000
Weight	31	77.44452	8.32857	2401	59.08000	91.63000
Run_Pulse	31	169.64516	10.25199	5259	146.00000	186.00000
Rest_Pulse	31	53.45161	7.61944	1657	40.00000	70.00000
Maximum_Pulse	31	173.77419	9.16410	5387	155.00000	192.00000
Performance	31	8.00000	3.11983	248.00000	0	14.00000

Pearson Correlation Coefficients, N = 31 Prob > r under H0: Rho=0							
Oxygen_Consumption	Performance 0.86377 <.0001	Runtime -0.86219 <.0001	Rest_Pulse -0.39935 0.0260	Run_Pulse -0.39808 0.0266	Age -0.31162 0.0879	Maximum_Pulse -0.23677 0.1997	Weight -0.16289 0.3813