

Obs	neggs	wt
1	27	2.1
2	32	2.3
3	39	2.4
4	48	2.5
5	59	2.9
6	67	3.1
7	71	3.2
8	65	3.3
9	73	3.4
10	67	3.4
11	78	3.5
12	72	3.5
13	81	3.5
14	74	3.6
15	83	3.6
16	75	3.6
17	84	3.6
18	77	3.7
19	83	3.7
20	76	3.7
21	82	3.8
22	75	3.9
23	78	4.0
24	77	4.3
25	75	4.4
26	73	4.7
27	71	4.8
28	70	4.9
29	68	5.0
30	65	5.1

The CORR Procedure

2 Variables:	neggs	wt
--------------	-------	----

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
neggs	30	68.83333	14.46299	2065	27.00000	84.00000
wt	30	3.65000	0.77937	109.50000	2.10000	5.10000

Pearson Correlation Coefficients, N = 30 Prob > r under H0: Rho=0		
	neggs	wt
neggs	1.00000	0.60587 0.0004
wt	0.60587 0.0004	1.00000

The LOESS Procedure

Independent Variable Scaling	
Scaling applied: None	
Statistic	wt
Minimum Value	2.10000
Maximum Value	5.10000

The LOESS Procedure
Smoothing Parameter: 0.5
Dependent Variable: neggs

Fit Summary	
Fit Method	kd Tree
Blending	Linear
Number of Observations	30
Number of Fitting Points	14
kd Tree Bucket Size	3
Degree of Local Polynomials	1
Smoothing Parameter	0.50000
Points in Local Neighborhood	15
Residual Sum of Squares	303.00237

