The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
Diet	4	1 2 3 4
Chick	49	1 10 11 12 13 14 15 16 17 19 2 20 21 22 23 24 25 26 27 28 29 3 30 31 32 33 34 35 36 37 38 39 4 40 41 42 43 44 45 46 47 48 49 5 50 6 7 8 9
Time	3	10 18 21

Number of Observations Read	141
Number of Observations Used	141

The GLM Procedure

Dependent Variable: weight

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	94251.9250	31417.3083	6.89	0.0002
Error	137	625027.4083	4562.2439		
Corrected Total	140	719279.3333			

R-Square	Coeff Var	Root MSE	weight Mean
0.131037	39.57679	67.54438	170.6667

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Diet	3	94251.92502	31417.30834	6.89	0.0002

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Diet	3	94251.92502	31417.30834	6.89	0.0002

The GLM Procedure

Bartlett's Test for Homogeneity of weight Variance			
Source	**DF**	**Chi-Square**	**Pr > ChiSq**
Diet	3	7.5574	0.0561

The GLM Procedure

Level of Diet	N	weight	
		Mean	Std Dev
1	52	140.653846	57.7947296
2	30	170.300000	73.6474126
3	30	206.833333	84.5646390
4	29	187.448276	56.6937803

The GLM Procedure

Levene's Test for Homogeneity of weight Variance ANOVA of Squared Deviations from Group Means					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Diet	3	3.2505E8	1.0835E8	3.90	0.0103
Error	137	3.804E9	27766281		

The GLM Procedure

Level of Diet	N	weight	
		Mean	Std Dev
1	52	140.653846	57.7947296
2	30	170.300000	73.6474126
3	30	206.833333	84.5646390
4	29	187.448276	56.6937803