

***The GLM Procedure***

Class Level Information		
Class	Levels	Values
diet	4	1 2 3 4

Number of Observations Read	20
Number of Observations Used	20

**The GLM Procedure****Dependent Variable: gain**

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	1951.680373	487.920093	6.20	0.0038
Error	15	1180.519627	78.701308		
Corrected Total	19	3132.200000			

R-Square	Coeff Var	Root MSE	gain Mean
0.623102	15.11308	8.871376	58.70000

Source	DF	Type I SS	Mean Square	F Value	Pr > F
diet	3	797.800000	265.933333	3.38	0.0463
caloric	1	1153.880373	1153.880373	14.66	0.0016

Source	DF	Type III SS	Mean Square	F Value	Pr > F
diet	3	1537.071659	512.357220	6.51	0.0049
caloric	1	1153.880373	1153.880373	14.66	0.0016

## The GLM Procedure

Dependent Variable: gain

