The GLM Procedure

Class Level Information		
Class	Levels	Values
Gender	2	F M

Number of Observations Read	190
Number of Observations Used	154

The GLM Procedure
Dependent Variable: Reading3

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	144567.4193	48189.1398	74.19	<.0001
Error	150	97428.6911	649.5246		
Corrected Total	153	241996.1104			

R-Square	Coeff Var	Root MSE	Reading3 Mean
0.597396	51.75800	25.48577	49.24026

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Gender	1	4246.1640	4246.1640	6.54	0.0116
Words1	1	136779.4255	136779.4255	210.58	<.0001
Words1*Gender	1	3541.8299	3541.8299	5.45	0.0209

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Gender	1	838.9809	838.9809	1.29	0.2576
Words1	1	138976.2850	138976.2850	213.97	<.0001
Words1*Gender	1	3541.8299	3541.8299	5.45	0.0209

Parameter	Estimate		Standard Error	t Value	Pr > |t|
Intercept	17.17307433	B	3.84718936	4.46	<.0001
Gender F	-7.45084258	B	6.55582187	-1.14	0.2576
Gender M	0.00000000	B	.	.	.
Words1	1.65070369	B	0.16394259	10.07	<.0001
Words1*Gender F	0.62715889	B	0.26857250	2.34	0.0209
Words1*Gender M	0.00000000	B	.	.	.

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

Analysis of Covariance for Reading3