

---

**Regression Model using All Metrics**

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Num\_Semem\_To Num\_Semem\_To

Number of Observations Read	292
Number of Observations Used	292

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	786.94048	131.15675	12.43	<.0001
Error	285	3007.31636	10.55199		
Corrected Total	291	3794.25685			

Root MSE	3.24838	R-Square	0.2074
Dependent Mean	4.20890	Adj R-Sq	0.1907
Coeff Var	77.17881		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	Intercept	1	-0.24120	1.18307	-0.20	0.8386
AvgGPACHg_To	AvgGPACHg_To	1	0.35179	0.38477	0.91	0.3613
Base_GPA	Base_GPA	1	-0.42576	0.26957	-1.58	0.1153
AvgDelta_AttPass_To	AvgDelta_AttPass_To	1	0.41244	0.12503	3.30	0.0011
AvgQualPts_To	AvgQualPts_To	1	0.00189	0.03365	0.06	0.9551
AvgProGpa_To	AvgProGpa_To	1	1.26757	0.38489	3.29	0.0011
Age	Age	1	0.08632	0.03375	2.56	0.0111

Regression Model using All Metrics

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Num\_Semem\_To Num\_Semem\_To

