

Appendix R**Group: 3****Multiple regression**

The REG Procedure

Model: MODEL1

Dependent Variable: **_2014_AVERAGE Gr. 12 English**

Number of Observations Read	637
Number of Observations Used	478
Number of Observations with Missing Values	159

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	7113.90868	3556.95434	26.84	<.0001
Error	475	62938	132.50061		
Corrected Total	477	70052			

Root MSE	11.51089	R-Square	0.1016
Dependent Mean	55.02510	Adj R-Sq	0.0978
Coeff Var	20.91934		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	27.82800	3.86088	7.21	<.0001
TALL	TALL	1	0.07284	0.03793	1.92	0.0554
Gr. 12 English	Gr. 12 English	1	0.40114	0.06739	5.95	<.0001