

Appendix E
Group: 1
Multiple regression
Dependent variable: _2012_average; Independent variables: NBT AL
and Gr. 12 English

The REG Procedure
 Model: MODEL1
 Dependent Variable: _2012_Average 2012 Average

Number of Observations Read	352
Number of Observations Used	223
Number of Observations with Missing Values	129

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1473.43831	736.71915	7.29	0.0009
Error	220	22220	101.00125		
Corrected Total	222	23694			

Root MSE	10.04994	R-Square	0.0622
Dependent Mean	57.96413	Adj R-Sq	0.0537
Coeff Var	17.33820		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	41.14487	4.68600	8.78	<.0001
NBT AL	NBT AL	1	-0.04741	0.08015	-0.59	0.5547
Gr. 12 English	Gr. 12 English	1	0.32822	0.09205	3.57	0.0004

Appendix F**Group: 1****Multiple regression**

**Dependent variable: _2012_average; Independent variables:
PTESLAL and Gr. 12 English**

The REG Procedure

Model: MODEL1

Dependent Variable: _2012_Average 2012 Average

Number of Observations Read	352
Number of Observations Used	219
Number of Observations with Missing Values	133

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1574.95603	787.47802	7.72	0.0006
Error	216	22029	101.98420		
Corrected Total	218	23604			

Root MSE	10.09872	R-Square	0.0667
Dependent Mean	58.04566	Adj R-Sq	0.0581
Coeff Var	17.39789		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	40.50606	4.67715	8.66	<.0001
PTESLAL	PTESLAL	1	-0.03529	0.03409	-1.04	0.3018
Gr. 12 English	Gr. 12 English	1	0.33398	0.08513	3.92	0.0001

Appendix G**Group: 1****Multiple regression**

Dependent variable: _2012_average; Independent variables: NBT AL PTESLAL and Gr. 12 English

The REG Procedure

Model: MODEL1

Dependent Variable: _2012_Average 2012 Average

Number of Observations Read	352
Number of Observations Used	219
Number of Observations with Missing Values	133

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1579.00953	526.33651	5.14	0.0019
Error	215	22025	102.43969		
Corrected Total	218	23604			

Root MSE	10.12125	R-Square	0.0669
Dependent Mean	58.04566	Adj R-Sq	0.0539
Coeff Var	17.43670		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	40.67189	4.76114	8.54	<.0001
NBT AL	NBT AL	1	-0.01787	0.08983	-0.20	0.8425
PTESLAL	PTESLAL	1	-0.03210	0.03774	-0.85	0.3959
Gr. 12 English	Gr. 12 English	1	0.34172	0.09377	3.64	0.0003