

**Appendix L****Group: 2****Multiple regression**

**Dependent variable: \_2014\_average; Independent variables: TALL  
English\_matric\_mark**

**The REG Procedure**

**Model: MODEL1**

**Dependent Variable: \_2014\_Average 2014 Average**

<b>Number of Observations Read</b>	102
<b>Number of Observations Used</b>	78
<b>Number of Observations with Missing Values</b>	24

<b>Analysis of Variance</b>					
<b>Source</b>	<b>DF</b>	<b>Sum of Squares</b>	<b>Mean Square</b>	<b>F Value</b>	<b>Pr &gt; F</b>
<b>Model</b>	2	4020.04816	2010.02408	11.68	<.0001
<b>Error</b>	75	12907	172.09867		
<b>Corrected Total</b>	77	16927			

<b>Root MSE</b>	13.11864	<b>R-Square</b>	0.2375
<b>Dependent Mean</b>	55.47436	<b>Adj R-Sq</b>	0.2172
<b>Coeff Var</b>	23.64811		

<b>Parameter Estimates</b>						
<b>Variable</b>	<b>Label</b>	<b>DF</b>	<b>Parameter Estimate</b>	<b>Standard Error</b>	<b>t Value</b>	<b>Pr &gt;  t </b>
<b>Intercept</b>	Intercept	1	10.88846	9.46441	1.15	0.2536
<b>TALL</b>	TALL	1	0.13613	0.11104	1.23	0.2240
<b>Gr. 12 English</b>	Gr. 12 English	1	0.65056	0.16733	3.89	0.0002

## Appendix M

### Group: 2

#### Multiple regression

Dependent variable: **\_2014\_average**; Independent variables:  
**PTESLAL** and **Gr. 12 English**

The REG Procedure

Model: MODEL1

Dependent Variable: **\_2014\_Average** 2014 Average

Number of Observations Read	102
Number of Observations Used	78
Number of Observations with Missing Values	24

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	4205.68501	2102.84251	12.40	<.0001
Error	75	12722	169.62352		
Corrected Total	77	16927			

Root MSE	13.02396	R-Square	0.2485
Dependent Mean	55.47436	Adj R-Sq	0.2284
Coeff Var	23.47744		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t
Intercept	Intercept	1	13.32875	9.39251	1.42	0.1600
PTESLAL	PTESLAL	1	0.15054	0.09301	1.62	0.1098
Gr. 12 English	Gr. 12 English	1	0.57606	0.18016	3.20	0.0020

**Appendix N****Group: 2****Multiple regression****Dependent variable: \_2014\_average; Independent variables: TALL, PTESLAL and Gr. 12 English****The REG Procedure****Model: MODEL1****Dependent Variable: \_2014\_Average 2014 Average**

<b>Number of Observations Read</b>	102
<b>Number of Observations Used</b>	78
<b>Number of Observations with Missing Values</b>	24

<b>Analysis of Variance</b>					
<b>Source</b>	<b>DF</b>	<b>Sum of Squares</b>	<b>Mean Square</b>	<b>F Value</b>	<b>Pr &gt; F</b>
<b>Model</b>	3	4220.81809	1406.93936	8.19	<.0001
<b>Error</b>	74	12707	171.71122		
<b>Corrected Total</b>	77	16927			

<b>Root MSE</b>	13.10386	<b>R-Square</b>	0.2493
<b>Dependent Mean</b>	55.47436	<b>Adj R-Sq</b>	0.2189
<b>Coeff Var</b>	23.62148		

<b>Parameter Estimates</b>						
<b>Variable</b>	<b>Label</b>	<b>DF</b>	<b>Parameter Estimate</b>	<b>Standard Error</b>	<b>t Value</b>	<b>Pr &gt;  t </b>
<b>Intercept</b>	Intercept	1	12.79862	9.61738	1.33	0.1873
<b>TALL</b>	TALL	1	0.04188	0.14107	0.30	0.7674
<b>PTESLAL</b>	PTESLAL	1	0.12870	0.11902	1.08	0.2831
<b>Gr. 12 English</b>	Gr. 12 English	1	0.57450	0.18134	3.17	0.0022