The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10369008	10369008	15.19	0.0036		
Error	9	6145287	682810				
Corrected Total	10	16514295					

Root MSE	826.32298	R-Square	0.6279
Dependent Mean	20787	Adj R-Sq	0.5865
Coeff Var	3.97522		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17866	789.95589	22.62	<.0001	0		
RLAA	1	0.46773	0.12003	3.90	0.0036	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94896	1.00000	0.02552	0.02552			
2	0.05104	6.17949	0.97448	0.97448			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1484969	1484969	1.68	0.2277	
Error	9	7976377	886264			
Corrected Total	10	9461346				

Root MSE	941.41602	R-Square	0.1570
Dependent Mean	20000	Adj R-Sq	0.0633
Coeff Var	4.70700		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17278	2122.30122	8.14	<.0001	0	
RLAA	1	0.48755	0.37665	1.29	0.2277	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99102	1.00000	0.00449	0.00449			
2	0.00898	14.88663	0.99551	0.99551			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2890520	2890520	0.47	0.5081	
Error	9	54778773	6086530			
Corrected Total	10	57669293				

Root MSE	2467.08945	R-Square	0.0501
Dependent Mean	7184.29583	Adj R-Sq	-0.0554
Coeff Var	34.34003		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	6375.94871	1388.96710	4.59	0.0013	0		
RLAA	1	0.46674	0.67728	0.69	0.5081	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number Eigenvalue Index Intercept **RLAA** 1.84451 1 1.00000 0.07775 0.07775 2 0.92225 0.92225 0.15549 3.44416

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	8525602	8525602	4.17	0.0714			
Error	9	18379759	2042195					
Corrected Total	10	26905361						

Root MSE	1429.05403	R-Square	0.3169
Dependent Mean	8849.86992	Adj R-Sq	0.2410
Coeff Var	16.14774		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	6806.53433	1088.93209	6.25	0.0001	0		
RLAA	1	0.39585	0.19374	2.04	0.0714	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91839	1.00000	0.04081	0.04081		
2	0.08161	4.84824	0.95919	0.95919		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 3000 3 3 0 0 0 2000 2 2 Residual RStudent RStudent 0 1000 1 -0 0 1 C 0 0 0 0 0 00 0 0 0 0 -1000 0 -1 -1 C 0 0 -2000 -2 -2 9500 8500 9500 0.2 8500 0.1 0.3 7500 7500 Predicted Value Predicted Value Leverage 3000 0.5 11000 0 0 2000 0.40 10000 Residual Rtuition Cook's D 1000 0.3 9000 0 0.2 8000 -10000.17000 ° °0 -2000 0.0 9000 7000 11000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 3000 30 · 2000 Observations Percent 11 Parameters 2 1000 $20 \cdot$ °0 Error DF C 0 MSE 2.04E6 10 -1000 R-Square 0.3169 -2000 Adj R-Square 0.241 0 -3600 0 3600 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	11			

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	22813721	22813721	7.29	0.0244			
Error	9	28173792	3130421					
Corrected Total	10	50987513						

Root MSE	1769.29967	R-Square	0.4474
Dependent Mean	20689	Adj R-Sq	0.3860
Coeff Var	8.55185		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16776	1544.56438	10.86	<.0001	0	
RLAA	1	0.68117	0.25232	2.70	0.0244	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93846	1.00000	0.03077	0.03077			
2	0.06154	5.61253	0.96923	0.96923			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	901765	901765	0.67	0.4353		
Error	9	12173143	1352571				
Corrected Total	10	13074908					

Root MSE	1163.00106	R-Square	0.0690
Dependent Mean	16995	Adj R-Sq	-0.0345
Coeff Var	6.84337		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	19048	2538.60256	7.50	<.0001	0	
RLAA	1	-0.36566	0.44783	-0.82	0.4353	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99041	1.00000	0.00479	0.00479			
2	0.00959	14.40968	0.99521	0.99521			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5831422	5831422	2.19	0.1728		
Error	9	23939548	2659950				
Corrected Total	10	29770970					

Root MSE	1630.93525	R-Square	0.1959
Dependent Mean	16692	Adj R-Sq	0.1065
Coeff Var	9.77059		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14758	1395.86267	10.57	<.0001	0		
RLAA	1	0.40514	0.27362	1.48	0.1728	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93589	1.00000	0.03205	0.03205			
2	0.06411	5.49520	0.96795	0.96795			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 2000 0 ، ° ۱ 0 ° 1000 1 0 RStudent Residual 00 RStudent 0 0 0 0 0 0 0 -1000 0 0 0 -1 -1 С 0 0 0 -2000 0 0 0 -2 17500 16000 16000 17500 0.1 0.2 0.3 Predicted Value Predicted Value Leverage 00 19000 0.4 2000 0 18000 1000 0 0.3 Residual Cook's D Rtuition 17000 0 0 0.2 16000 -1000 0 0.115000 0 -2000 0 0 0.0 15000 17000 19000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 1000 Parameters 2 $20 \cdot$ 0 Error DF C MSE 2.66E6 -1000 10 00 R-Square 0.1959 -2000 Adj R-Square 0.1065 0 -5250 -750 3750 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Asbury College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1879294	1879294	0.97	0.3509		
Error	9	17470226	1941136				
Corrected Total	10	19349521					

Root MSE	1393.24667	R-Square	0.0971
Dependent Mean	20606	Adj R-Sq	-0.0032
Coeff Var	6.76123		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17375	3311.36871	5.25	0.0005	0		
RLAA	1	0.40549	0.41211	0.98	0.3509	1.00000		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 0.00404 1 1.99192 1.00000 0.00404 2 0.99596 0.99596 0.00808 15.70174

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 2000 3 -3 -0 0 2 2 1000 Residual RStudent RStudent ° 0 ° 0 1 1 0 0 0 0 0 0 0 -1000 0 -1 -1 0 0 -2000 -2 0.2 0.3 0.4 0.5 20000 20500 21000 20000 20500 21000 0.1Predicted Value Predicted Value Leverage 3.0 2000 8 22000 2.5 0 1000 Residual 2.0 Cook's D Rtuition 21000 1.5 0 20000 0 1.0 0 -1000 0.5 19000 0 -2000 0.0 19000 22000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 ° 30 Percent Observations 11 1000 Parameters 2 $20 \cdot$ Error DF 0 C MSE 1.94E6 10 -1000 R-Square 0.0971 Adj R-Square -0.003 -2000 0 -4200 -600 3000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	930575	930575	0.80	0.3956		
Error	9	10523247	1169250				
Corrected Total	10	11453822					

Root MSE	1081.31848	R-Square	0.0812
Dependent Mean	16640	Adj R-Sq	-0.0208
Coeff Var	6.49849		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17486	1003.36600	17.43	<.0001	0		
RLAA	1	-0.16608	0.18616	-0.89	0.3956	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94574	1.00000	0.02713	0.02713			
2	0.05426	5.98806	0.97287	0.97287			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	5677770	5677770	7.38	0.0238	
Error	9	6925895	769544			
Corrected Total	10	12603666				

Root MSE	877.23654	R-Square	0.4505
Dependent Mean	21205	Adj R-Sq	0.3894
Coeff Var	4.13690		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14986	2304.86720	6.50	0.0001	0		
RLAA	1	0.78846	0.29027	2.72	0.0238	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99339	1.00000	0.00330	0.00330			
2	0.00661	17.37075	0.99670	0.99670			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 1000 0 Residual RStudent RStudent 1 1 0 0 0 0 0 0 ° ° ൦ൟ 0 0 0 0 0 -1 -1 0 ° ° °0 -1000 -2 0 -2 22000 22000 0.2 0.3 20500 20500 0.1 Predicted Value Predicted Value Leverage 0 0.5 1000 23000 0.4Residual Rtuition Cook's D 22000 0.3 0 0 0.2 21000 0 0 0.1 -1000 0 20000 ō 0.0 20000 23000 8 -1 0 1 2 6 10 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 30 1000 00 Observations 11 Percent ° 00 Parameters 2 $20 \cdot$ Error DF 9 0 MSE 769544 $10 \cdot$ **R-Square** 0.4505 -1000 Adj R-Square 0.3894 0 -2800 -400 2000 0 1 0 1 Proportion Less Residual

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	310677	310677	0.10	0.7631	
Error	9	28970433	3218937			
Corrected Total	10	29281110				

Root MSE	1794.13962	R-Square	0.0106
Dependent Mean	11573	Adj R-Sq	-0.0993
Coeff Var	15.50272		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12426	2796.92513	4.44	0.0016	0	
RLAA	1	-0.19738	0.63535	-0.31	0.7631	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 0.00944 1 1.98112 1.00000 0.00944 2 0.99056 0.99056 0.01888 10.24310

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 0 0 0 0 0



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	14333765	14333765	6.79	0.0285			
Error	9	19004968	2111663					
Corrected Total	10	33338734						

Root MSE	1453.15627	R-Square	0.4299
Dependent Mean	17908	Adj R-Sq	0.3666
Coeff Var	8.11455		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15897	887.61611	17.91	<.0001	0		
RLAA	1	0.42930	0.16478	2.61	0.0285	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.86968	1.00000	0.06516	0.06516		
2	0.13032	3.78771	0.93484	0.93484		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	328032	328032	0.77	0.4028			
Error	9	3829539	425504					
Corrected Total	10	4157572						

Root MSE	652.30696	R-Square	0.0789
Dependent Mean	15684	Adj R-Sq	-0.0234
Coeff Var	4.15907		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14814	1010.08901	14.67	<.0001	0		
RLAA	1	0.18659	0.21251	0.88	0.4028	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98086	1.00000	0.00957	0.00957		
2	0.01914	10.17321	0.99043	0.99043		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 18000 -17000 0 C Observations 11 Rtuition Parameters 2 0 16000 0 Error DF 9 MSE 425504 0 0 0 R-Square 0.0789 Adj R-Square -0.023 0 0 15000 0 0 14000 3000 4000 5000 6000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5390251	5390251	2.62	0.1402		
Error	9	18543264	2060363				
Corrected Total	10	23933515					

Root MSE	1435.39634	R-Square	0.2252
Dependent Mean	18780	Adj R-Sq	0.1391
Coeff Var	7.64302		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17560	870.01962	20.18	<.0001	0		
RLAA	1	0.30582	0.18908	1.62	0.1402	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	er Eigenvalue Condition Interco		Intercept	RLAA				
1	1.86749	1.00000	0.06625	0.06625				
2	0.13251	3.75416	0.93375	0.93375				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Benedict College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2920764	2920764	2.00	0.1913		
Error	9	13165550	1462839				
Corrected Total	10	16086314					

Root MSE	1209.47877	R-Square	0.1816
Dependent Mean	13814	Adj R-Sq	0.0906
Coeff Var	8.75540		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11867	1425.71944	8.32	<.0001	0		
RLAA	1	0.20760	0.14692	1.41	0.1913	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1 1.96673 1.00000 0.01663 0.01663 2 0.98337 0.98337 0.03327 7.68914

instname=Benedict College
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



instname=Benedict College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Benedict College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Benedict College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	11968	11968	0.19	0.6717		
Error	9	561518	62391				
Corrected Total	10	573486					

Root MSE	249.78168	R-Square	0.0209
Dependent Mean	605.72598	Adj R-Sq	-0.0879
Coeff Var	41.23674		

	Parameter Estimates								
Variable DF		Parameter Estimate	Standard Error t Value		Pr > t	Variance Inflation			
Interc	cept	1	944.96221	778.22194	1.21	0.2555	0		
RLAA	4	1	-0.15483	0.35352	-0.44	0.6717	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99531	1.00000	0.00235	0.00235			
2	0.00469	20.61811	0.99765	0.99765			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	14557127	14557127	3.80	0.0830		
Error	9	34475236	3830582				
Corrected Total	10	49032363					

Root MSE	1957.18722	R-Square	0.2969
Dependent Mean	19473	Adj R-Sq	0.2188
Coeff Var	10.05088		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15807	1970.92945	8.02	<.0001	0		
RLAA	1	0.90982	0.46671	1.95	0.0830	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95412	1.00000	0.02294	0.02294			
2	0.04588	6.52661	0.97706	0.97706			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	11			

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2045265	2045265	6.72	0.0291		
Error	9	2738232	304248				
Corrected Total	10	4783497					

Root MSE	551.58676	R-Square	0.4276
Dependent Mean	17476	Adj R-Sq	0.3640
Coeff Var	3.15634		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	13250	1638.20753	8.09	<.0001	0		
RLAA	1	0.75561	0.29143	2.59	0.0291	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Number Index Intercept **RLAA** 0.00258 1 1.99483 1.00000 0.00258 2 0.99742 0.99742 0.00517 19.64980

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4811.88437	4811.88437	0.00	0.9676		
Error	9	24871793	2763533				
Corrected Total	10	24876604					

Root MSE	1662.38759	R-Square	0.0002
Dependent Mean	16369	Adj R-Sq	-0.1109
Coeff Var	10.15569		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16249	2916.10746	5.57	0.0003	0		
RLAA	1	0.01526	0.36577	0.04	0.9676	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98512	1.00000	0.00744	0.00744		
2	0.01488	11.54925	0.99256	0.99256		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 0 2000 0 0 0 о 0 0 1 C 0 1000 RStudent Residual RStudent 0 0 0 0 0 0 -1 -1 -1000 o C 0 C 0 0 0 0 -2000 -2 -2 0.1 0.2 0.3 0.4 0.5 16380 16420 16380 16420 16340 16340 Predicted Value Predicted Value Leverage 0.6 8 2000 18000 0 0 0.5 1000 Residual 0.4 Cook's D Rtuition 17000 0 0 0.3 16000 0.2 -1000 8 0.1 15000 -2000 ο 0.0 15000 18000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 2000 0 0 Percent Observations 11 0 1000 20 Parameters 2 0 Error DF C $10 \cdot$ MSE 2.76E6 -1000 0.0002 °°0 R-Square 00 Adj R-Square -0.111 -2000 0 -600 3000 -4200 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1811485	1811485	1.01	0.3407		
Error	9	16108473	1789830				
Corrected Total	10	17919958					

Root MSE	1337.84542	R-Square	0.1011
Dependent Mean	18919	Adj R-Sq	0.0012
Coeff Var	7.07133		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17883	1106.05738	16.17	<.0001	0		
RLAA	1	0.24607	0.24459	1.01	0.3407	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.93113	1.00000	0.03444	0.03444		
2	0.06887	5.29516	0.96556	0.96556		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5590851	5590851	4.59	0.0608		
Error	9	10967490	1218610				
Corrected Total	10	16558341					

Root MSE	1103.90668	R-Square	0.3376
Dependent Mean	17448	Adj R-Sq	0.2641
Coeff Var	6.32685		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13606	1824.53308	7.46	<.0001	0	
RLAA	1	0.73009	0.34086	2.14	0.0608	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	n K Intercept RLA				
1	1.98322	1.00000	0.00839	0.00839			
2	0.01678	10.87143	0.99161	0.99161			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Bethune Cookman College

Number of Observations Read	8
Number of Observations Used	8

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	297778	297778	8.86	0.0248		
Error	6	201692	33615				
Corrected Total	7	499470					

Root MSE	183.34490	R-Square	0.5962
Dependent Mean	12627	Adj R-Sq	0.5289
Coeff Var	1.45203		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	12248	142.96174	85.67	<.0001	0		
RLAA	1	0.07465	0.02508	2.98	0.0248	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Bethune Cookman College

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.89130	1.00000	0.05435	0.05435			
2	0.10870	4.17115	0.94565	0.94565			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Bethune Cookman College


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Bethune Cookman College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Bethune Cookman College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	469286	469286	1.54	0.2459		
Error	9	2741019	304558				
Corrected Total	10	3210305					

Root MSE	551.86744	R-Square	0.1462
Dependent Mean	5607.52287	Adj R-Sq	0.0513
Coeff Var	9.84155		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3956.84838	1340.14329	2.95	0.0162	0	
RLAA	1	0.32534	0.26209	1.24	0.2459	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99226	1.00000	0.00387	0.00387			
2	0.00774	16.04572	0.99613	0.99613			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	38600684	38600684	46.83	<.0001		
Error	9	7418683	824298				
Corrected Total	10	46019367					

Root MSE	907.90866	R-Square	0.8388
Dependent Mean	17001	Adj R-Sq	0.8209
Coeff Var	5.34030		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	10769	950.93120	11.32	<.0001	0		
RLAA	1	1.13232	0.16547	6.84	<.0001	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95767	1.00000	0.02117	0.02117			
2	0.04233	6.80053	0.97883	0.97883			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition ° 0 0 0 1500 0 0 2 2 1000 Residual RStudent RStudent 1 1 500 0 0 0 0 R 0 0 0 0 0 0 -1 0 -1 -500 0 ° 0 -1000 -2 -2 0.2 0.3 0.4 14000 20000 14000 16000 18000 20000 0.1 Predicted Value Predicted Value Leverage 0 0.6 20000 1000 Cook's D Residual Rtuition 18000 0.4 0 16000 0.2 -1000 14000 0.0 14000 20000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 4000 30 Observations Percent 11 2000 Parameters 2 00 $20 \cdot$ Error DF g 0 MSE 824298 ~00 10 **R-Square** 0.8388 -2000 Adj R-Square 0.8209 0 -2400 -800 800 2400 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	11978	11978	0.08	0.7860		
Error	9	1377342	153038				
Corrected Total	10	1389319					

Root MSE	391.20070	R-Square	0.0086
Dependent Mean	8219.01937	Adj R-Sq	-0.1015
Coeff Var	4.75970		

	Parameter Estimates							
Var	riable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Inte	ercept	1	8088.96196	479.61927	16.87	<.0001	0	
RL	AA	1	0.03634	0.12990	0.28	0.7860	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96929	1.00000	0.01536	0.01536			
2	0.03071	8.00761	0.98464	0.98464			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	17449002	17449002	5.54	0.0431		
Error	9	28367891	3151988				
Corrected Total	10	45816893					

Root MSE	1775.38388	R-Square	0.3808
Dependent Mean	13108	Adj R-Sq	0.3120
Coeff Var	13.54454		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	7427.89049	2472.67645	3.00	0.0149	0		
RLAA	1	1.05788	0.44962	2.35	0.0431	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.97629 1.00000 0.01186 0.01186 2 0.98814 0.98814 0.02371 9.12896

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 20000 · Ο 0 15000 Observations 11 0 Rtuition Parameters 2 C Error DF 9 0 MSE 3.15E6 **R-Square** 0.3808 0 Adj R-Square 0.312 0 10000 5000 4000 5000 6000 7000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	46180	46180	0.14	0.7135		
Error	9	2893834	321537				
Corrected Total	10	2940014					

Root MSE	567.04244	R-Square	0.0157
Dependent Mean	3658.28032	Adj R-Sq	-0.0937
Coeff Var	15.50025		

	Parameter Estimates							
,	Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
]	Intercept	1	3398.17092	707.32323	4.80	0.0010	0	
]	RLAA	1	0.07249	0.19128	0.38	0.7135	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97035	1.00000	0.01483	0.01483			
2	0.02965	8.15158	0.98517	0.98517			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	13454235	13454235	13.34	0.0053		
Error	9	9077321	1008591				
Corrected Total	10	22531557					

Root MSE	1004.28645	R-Square	0.5971
Dependent Mean	21464	Adj R-Sq	0.5524
Coeff Var	4.67891		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16817	1307.90631	12.86	<.0001	0	
RLAA	1	0.82957	0.22713	3.65	0.0053	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	on ex Intercept R				
1	1.97283	1.00000	0.01358	0.01358			
2	0.02717	8.52129	0.98642	0.98642			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 1000 0 1 0 Residual RStudent RStudent 0 0 0 0 °a 0 0 0 0 0 -1 -1 -1000 0 0 -2 -2 0 -2000 0 21000 0.2 0.3 0.4 0.5 21000 24000 24000 0.1 Predicted Value Predicted Value Leverage 24000 1000 0.3 23000 Residual Cook's D Rtuition 0 22000 0 0.2 00 Q 21000 -10000.1 20000 ° 0 19000 -2000 0.0 19000 21000 23000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Residual Fit-Mean 50 2000 $40 \cdot$ Observations Percent 11 1000 30 Parameters 2 Error DF 0 C $20 \cdot$ MSE 1.01E6 -1000 10 R-Square 0.5971 Adj R-Square 0.5524 -2000 0 -2500 -500 1500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares Square		F Value	Pr > F		
Model	1	738834	738834	0.57	0.4713		
Error	9	11762933	1306993				
Corrected Total	10	12501767					

Root MSE	1143.23776	R-Square	0.0591
Dependent Mean	13981	Adj R-Sq	-0.0454
Coeff Var	8.17708		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14666	974.39143	15.05	<.0001	0		
RLAA	1	-0.15872	0.21110	-0.75	0.4713	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	on ex Intercept R				
1	1.93534	1.00000	0.03233	0.03233			
2	0.06466	5.47079	0.96767	0.96767			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2000 2 2 0 0 Residual RStudent 1000 RStudent 1 1 00 ф 00 0 0 0 C 0 0 0 0 0 -1 0 0 -1 0 0 0 -1000 0 -2 0 -2 13600 13600 0.2 0.3 14200 14200 0.4 0.1Predicted Value Predicted Value Leverage 2000 16000 0 0 0.3 1000 Residual 15000 Hinting 14000 Cook's D 6 0.2 0 0 0.1 -1000 0 °8 00 13000 -2000 0.0 13000 16000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 • 30 · Observations Percent 11 1000 Parameters 2 $20 \cdot$ Error DF C 0 MSE 1.31E6 10 0.0591 **R-Square** -1000 Adj R-Square -0.045 0 -3000 0 3000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Brescia University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	33980146	33980146	17.53	0.0024		
Error	9	17441090	1937899				
Corrected Total	10	51421237					

Root MSE	1392.08438	R-Square	0.6608
Dependent Mean	12624	Adj R-Sq	0.6231
Coeff Var	11.02703		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4999.18707	1868.70101	2.68	0.0254	0		
RLAA	1	1.50240	0.35879	4.19	0.0024	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97445	1.00000	0.01278	0.01278			
2	0.02555	8.79056	0.98722	0.98722			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	6364947	6364947	7.32	0.0242	
Error	9	7823568	869285			
Corrected Total	10	14188516				

Root MSE	932.35475	R-Square	0.4486
Dependent Mean	20163	Adj R-Sq	0.3873
Coeff Var	4.62417		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17901	881.71042	20.30	<.0001	0		
RLAA	1	0.40391	0.14927	2.71	0.0242	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94781	1.00000	0.02609	0.02609			
2	0.05219	6.10925	0.97391	0.97391			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	40555	40555	0.26	0.6253	
Error	9	1428097	158677			
Corrected Total	10	1468652				

Root MSE	398.34343	R-Square	0.0276
Dependent Mean	3454.88622	Adj R-Sq	-0.0804
Coeff Var	11.52986		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3270.03356	384.86833	8.50	<.0001	0	
RLAA	1	0.07729	0.15288	0.51	0.6253	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95006	1.00000	0.02497	0.02497		
2	0.04994	6.24883	0.97503	0.97503		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	286417	286417	0.71	0.4198		
Error	9	3606954	400773				
Corrected Total	10	3893371					

Root MSE	633.06606	R-Square	0.0736
Dependent Mean	16518	Adj R-Sq	-0.0294
Coeff Var	3.83251		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16922	514.06600	32.92	<.0001	0		
RLAA	1	-0.07656	0.09056	-0.85	0.4198	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.92851 1.00000 0.03575 0.03575 2 0.96425 0.07149 5.19383 0.96425

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 18000 0 0 17000 0 \cap 11 Observations 00 \bigcirc Rtuition Parameters 2 Error DF 9 0 16000 0 MSE 400773 0.0736 R-Square 0 0 Adj R-Square -0.029 15000 14000 4000 6000 8000 10000 12000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3173747	3173747	14.73	0.0040		
Error	9	1939457	215495				
Corrected Total	10	5113205					

Root MSE	464.21465	R-Square	0.6207
Dependent Mean	24191	Adj R-Sq	0.5786
Coeff Var	1.91896		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	22236	528.36558	42.08	<.0001	0		
RLAA	1	0.37555	0.09786	3.84	0.0040	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96427	1.00000	0.01786	0.01786		
2	0.03573	7.41505	0.98214	0.98214		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 500 00 2 2 0 0 ° 80 1 0 1 Residual RStudent RStudent 0 0 0 0 0 0 00 0 0 0 8 8 о 0 -1 -1 -500 8 -2 -2 25500 24000 0.1 0.2 0.3 0.4 0.5 0.6 24000 25500 Predicted Value Predicted Value Leverage 25500 500 0.3 25000 Residual Rtuition Cook's D 24500 0.2 0 Ø 00 24000 0.1 -500 23500 0.0 23500 24500 25500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 1000 -30 Percent Observations 11 Parameters 2 00 500 20 Error DF g 0 MSE 215495 10 **R-Square** 0.6207 -500 Adj R-Square 0.5786 0 -1200 -400 400 1200 1 0 0 1 Proportion Less Residual

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3546769	3546769	0.69	0.4265		
Error	9	46027864	5114207				
Corrected Total	10	49574633					

Root MSE	2261.46128	R-Square	0.0715
Dependent Mean	20976	Adj R-Sq	-0.0316
Coeff Var	10.78141		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	19610	1775.84137	11.04	<.0001	0	
RLAA	1	0.23410	0.28111	0.83	0.4265	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92335	1.00000	0.03833	0.03833			
2	0.07665	5.00921	0.96167	0.96167			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	12074834	12074834	6.13	0.0353		
Error	9	17739336	1971037				
Corrected Total	10	29814170					

Root MSE	1403.93635	R-Square	0.4050
Dependent Mean	10047	Adj R-Sq	0.3389
Coeff Var	13.97363		

Parameter Estimates							
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	4244.10455	2382.43065	1.78	0.1085	0	
RLAA	1	1.31279	0.53040	2.48	0.0353	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98409	1.00000	0.00796	0.00796			
2	0.01591	11.16684	0.99204	0.99204			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	15299001	15299001	10.31	0.0106		
Error	9	13356943	1484105				
Corrected Total	10	28655944					

Root MSE	1218.23840	R-Square	0.5339
Dependent Mean	21111	Adj R-Sq	0.4821
Coeff Var	5.77066		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11613	2980.86527	3.90	0.0036	0		
RLAA	1	1.44134	0.44892	3.21	0.0106	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99238	1.00000	0.00381	0.00381			
2	0.00762	16.16882	0.99619	0.99619			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	424.88752	424.88752	0.02	0.9011		
Error	7	179325	25618				
Corrected Total	8	179749					

Root MSE	160.05562	R-Square	0.0024
Dependent Mean	4227.60955	Adj R-Sq	-0.1402
Coeff Var	3.78596		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	4246.28130	154.48844	27.49	<.0001	0	
RLAA	1	-0.00745	0.05784	-0.13	0.9011	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93848	1.00000	0.03076	0.03076			
2	0.06152	5.61315	0.96924	0.96924			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	435033	435033	0.11	0.7521		
Error	9	36918191	4102021				
Corrected Total	10	37353224					

Root MSE	2025.34473	R-Square	0.0116
Dependent Mean	18823	Adj R-Sq	-0.0982
Coeff Var	10.76005		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	21654	8715.86089	2.48	0.0347	0
RLAA	1	-0.43011	1.32073	-0.33	0.7521	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.99754	1.00000	0.00123	0.00123			
2	0.00246	28.51043	0.99877	0.99877			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1769980	1769980	12.17	0.0068		
Error	9	1308548	145394				
Corrected Total	10	3078528					

Root MSE	381.30590	R-Square	0.5749
Dependent Mean	21534	Adj R-Sq	0.5277
Coeff Var	1.77074		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	20731	257.26154	80.58	<.0001	0	
RLAA	1	0.19610	0.05620	3.49	0.0068	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.89459	1.00000	0.05271	0.05271			
2	0.10541	4.23948	0.94729	0.94729			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	Ģ
Number of Observations Used	ç

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4888818	4888818	2.46	0.1610		
Error	7	13925474	1989353				
Corrected Total	8	18814292					

Root MSE	1410.44439	R-Square	0.2598
Dependent Mean	20957	Adj R-Sq	0.1541
Coeff Var	6.73015		

Parameter Estimates						
VariableParameterStandardDFEstimateErrort Value					Pr > t	Variance Inflation
Intercept	1	17538	2231.29674	7.86	0.0001	0
RLAA	1	0.52543	0.33517	1.57	0.1610	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept RLAA 1 1.97755 1.00000 0.01123 0.01123 2 0.98877 0.98877 0.02245 9.38534

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3124358	3124358	2.68	0.1361	
Error	9	10495706	1166190			
Corrected Total	10	13620064				

Root MSE	1079.90256	R-Square	0.2294
Dependent Mean	25712	Adj R-Sq	0.1438
Coeff Var	4.19994		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	23532	1371.24198	17.16	<.0001	0		
RLAA	1	0.36378	0.22225	1.64	0.1361	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97140	1.00000	0.01430	0.01430			
2	0.02860	8.30234	0.98570	0.98570			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	13866074	13866074	3.45	0.0961		
Error	9	36147101	4016345				
Corrected Total	10	50013175					

Root MSE	2004.08198	R-Square	0.2772
Dependent Mean	18608	Adj R-Sq	0.1969
Coeff Var	10.77008		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21031	1437.48670	14.63	<.0001	0		
RLAA	1	-0.34796	0.18727	-1.86	0.0961	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.90736	1.00000	0.04632	0.04632			
2	0.09264	4.53751	0.95368	0.95368			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Centenary College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	61823	61823	0.01	0.9137		
Error	9	44769754	4974417				
Corrected Total	10	44831577					

Root MSE	2230.34014	R-Square	0.0014
Dependent Mean	22741	Adj R-Sq	-0.1096
Coeff Var	9.80768		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	22366	3427.16832	6.53	0.0001	0		
RLAA	1	0.05718	0.51293	0.11	0.9137	1.00000		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.98056 1.00000 0.00972 0.00972 2 0.99028 0.99028 0.01944 10.09366

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 4000 · 0 0 2000 · 0 0 Residual 0 0 0 0 0 -2000 · 0 0 0 7000 8000 5000 6000 9000 4000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	18127561	18127561	21.96	0.0011	
Error	9	7430603	825623			
Corrected Total	10	25558164				

Root MSE	908.63775	R-Square	0.7093
Dependent Mean	22118	Adj R-Sq	0.6770
Coeff Var	4.10805		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	17309	1062.42954	16.29	<.0001	0			
RLAA	1	0.62111	0.13255	4.69	0.0011	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1.96618 1 1.00000 0.01691 0.01691 2 0.98309 0.98309 0.03382 7.62481

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 2000 4 4 Residual RStudent RStudent 1000 2 2 0 0 0 0 00 0 00 ° ° ۰° °°°ò 0 0 00 00 -1000 -2 -2 0.3 22000 24000 20000 22000 24000 0.1 0.2 0.4 20000 Predicted Value Predicted Value Leverage 2000 0.3 0 24000 Residual Rtuition Cook's D 1000 0.2 22000 0 00 0.1 -1000 20000 0.0 20000 22000 24000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 60 2000 Observations Percent 40 11 ംംം 1000 Parameters 2 Error DF 0 g 20 MSE 825623 -1000 **R-Square** 0.7093 -2000 Adj R-Square 0.677 0 -2500 -500 1500 3500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2726432	2726432	4.49	0.0632	
Error	9	5465321	607258			
Corrected Total	10	8191753				

Root MSE	779.26751	R-Square	0.3328
Dependent Mean	17013	Adj R-Sq	0.2587
Coeff Var	4.58052		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	12503	2141.08334	5.84	0.0002	0			
RLAA	1	0.91616	0.43238	2.12	0.0632	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99396	1.00000	0.00302	0.00302			
2	0.00604	18.17021	0.99698	0.99698			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	42845	42845	0.48	0.5068		
Error	9	806914	89657				
Corrected Total	10	849758					

Root MSE	299.42789	R-Square	0.0504
Dependent Mean	5264.65933	Adj R-Sq	-0.0551
Coeff Var	5.68751		

	Parameter Estimates							
Variable DF		Parameter Estimate	Standard Error	t Value $\Pr > t $		Variance Inflation		
Intercept	1	5118.35562	230.09239	22.24	<.0001	0		
RLAA	1	0.02472	0.03576	0.69	0.5068	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.91981	1.00000	0.04010	0.04010			
2	0.08019	4.89288	0.95990	0.95990			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	ç
Number of Observations Used	ç

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1648017	1648017	1.69	0.2342			
Error	7	6807419	972488					
Corrected Total	8	8455436						

Root MSE	986.14828	R-Square	0.1949
Dependent Mean	17173	Adj R-Sq	0.0799
Coeff Var	5.74232		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	15671	1199.81625	13.06	<.0001	0			
RLAA	1	0.21563	0.16564	1.30	0.2342	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96174	1.00000	0.01913	0.01913		
2	0.03826	7.16036	0.98087	0.98087		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	2187267	2187267	4.53	0.0659			
Error	8	3861516	482690					
Corrected Total	9	6048783						

Root MSE	694.75861	R-Square	0.3616
Dependent Mean	11980	Adj R-Sq	0.2818
Coeff Var	5.79946		

	Parameter Estimates							
,	Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
]	Intercept	1	10328	806.57754	12.80	<.0001	0	
]	RLAA	1	0.29163	0.13700	2.13	0.0659	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96219	1.00000	0.01891	0.01891			
2	0.03781	7.20365	0.98109	0.98109			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 1000 2 2 Residual 500 RStudent RStudent 1 1 0 0 0 0 0 0 0 0 0 0 -500 -1 -1 0 -1000 0 -2 -2 11500 12500 11500 12000 12500 0.3 0.1 0.2 0.4 Predicted Value Predicted Value Leverage 0.5 0 0 1000 12500 0.4Residual 500 Cook's D Rtuition 12000 0.3 0 11500 0.2 0 -500 11000 0 0.110500 0 -1000 0.0 10500 11500 12500 -1 0 1 2 8 10 6 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 1000 30 Observations 10 Percent 500 Parameters 2 20 Error DF 0 8 MSE 482690 $10 \cdot$ -500 **R-Square** 0.3616 -1000 Adj R-Square 0.2818 0 -1800 -600 600 1800 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	11131478	11131478	14.39	0.0043		
Error	9	6961099	773455				
Corrected Total	10	18092577					

Root MSE	879.46317	R-Square	0.6153
Dependent Mean	21084	Adj R-Sq	0.5725
Coeff Var	4.17117		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17821	900.25409	19.80	<.0001	0	
RLAA	1	0.62715	0.16531	3.79	0.0043	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95564	1.00000	0.02218	0.02218			
2	0.04436	6.63945	0.97782	0.97782			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Clearwater Christian College

Number of Observations Read	1 11
Number of Observations Used	l 11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2140552	2140552	2.55	0.1449		
Error	9	7562888	840321				
Corrected Total	10	9703440					

Root MSE	916.69017	R-Square	0.2206
Dependent Mean	12937	Adj R-Sq	0.1340
Coeff Var	7.08572		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11135	1162.46243	9.58	<.0001	0	
RLAA	1	0.32718	0.20499	1.60	0.1449	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Clearwater Christian College

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	I Intercept RL				
1	1.97132	1.00000	0.01434	0.01434			
2	0.02868	8.29107	0.98566	0.98566			
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Clearwater Christian College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Clearwater Christian College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Clearwater Christian College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	153546	153546	0.51	0.4945		
Error	9	2726260	302918				
Corrected Total	10	2879806					

Root MSE	550.37969	R-Square	0.0533
Dependent Mean	19820	Adj R-Sq	-0.0519
Coeff Var	2.77692		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	19103	1020.07185	18.73	<.0001	0		
RLAA	1	0.13326	0.18717	0.71	0.4945	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98668	1.00000	0.00666	0.00666			
2	0.01332	12.21216	0.99334	0.99334			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 21000 0 0 Observations 11 20000 Rtuition Parameters 2 Error DF 9 0 \cap MSE 302918 00 R-Square 0.0533 0 Adj R-Square -0.052 0 19000 18000 3000 4000 5000 6000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6046139	6046139	2.54	0.1455		
Error	9	21425723	2380636				
Corrected Total	10	27471862					

Root MSE	1542.93094	R-Square	0.2201
Dependent Mean	27760	Adj R-Sq	0.1334
Coeff Var	5.55806		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	25278	1625.81512	15.55	<.0001	0		
RLAA	1	0.60724	0.38104	1.59	0.1455	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95819	1.00000	0.02091	0.02091			
2	0.04181	6.84345	0.97909	0.97909			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	20762468	20762468	16.34	0.0029		
Error	9	11436807	1270756				
Corrected Total	10	32199275					

Root MSE	1127.27829	R-Square	0.6448
Dependent Mean	21855	Adj R-Sq	0.6053
Coeff Var	5.15795		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17809	1057.13179	16.85	<.0001	0		
RLAA	1	0.81854	0.20250	4.04	0.0029	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RL			
1	1.94690	1.00000	0.02655	0.02655		
2	0.05310	6.05534	0.97345	0.97345		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6764028	6764028	4.76	0.0569		
Error	9	12775881	1419542				
Corrected Total	10	19539909					

Root MSE	1191.44546	R-Square	0.3462
Dependent Mean	19805	Adj R-Sq	0.2735
Coeff Var	6.01592		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16459	1574.25694	10.46	<.0001	0		
RLAA	1	0.53826	0.24658	2.18	0.0569	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97362	1.00000	0.01319	0.01319		
2	0.02638	8.64889	0.98681	0.98681		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 2000 2 2 0 Residual 1000 RStudent RStudent 0 1 1 0 0 0 0 0 0 0 0 0 0 0 o 0 -1000 0 0 0 -1 -1 0 0 0 0 -2000 -2 _? 0.1 0.2 0.3 0.4 18500 20500 19500 20500 0.5 19500 18500 Predicted Value Predicted Value Leverage 2000 0 22000 0.3 0 21000 1000 Residual Cook's D Rtuition 0 0.2 20000 0 0 19000 0.1 -1000 0 18000 -2000 0.0 18000 20000 22000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 1000 Parameters 2 20 Error DF 0 C MSE 1.42E6 10 -1000 R-Square 0.3462 Adj R-Square 0.2735 -2000 0 -3000 -600 1800 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 24000 -22000 0 0 Observations 11 Rtuition Parameters 2 20000 0 Error DF 9 0 MSE 1.42E6 R-Square 0.3462 0 Adj R-Square 0.2735 C Ο 18000 Ó 16000 3000 4000 5000 6000 7000 8000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source D		Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	165437532	165437532	4.79	0.0649		
Error	7	241973135	34567591				
Corrected Total	8	407410667					

Root MSE	5879.42095	R-Square	0.4061
Dependent Mean	12655	Adj R-Sq	0.3212
Coeff Var	46.45850		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	18995	3498.25185	5.43	0.0010	0		
RLAA	1	-1.16946	0.53457	-2.19	0.0649	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.82834	1.00000	0.08583	0.08583			
2	0.17166	3.26358	0.91417	0.91417			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 5000 ഀൟ 2 2 ം അം 8 0 0 0 0 0 RStudent Residual 0 RStudent -2 -2 -5000 -4 -4 -10000 -6 -6 0 0 -15000 -8 -8 0.2 0.4 0.6 0.8 1.0 15000 5000 10000 15000 0 0 Predicted Value Predicted Value Leverage ഠക്ത 5 5000 15000 4 Residual Rtuition Cook's D 0 0 0 10000 3 -5000 2 5000 -10000 1 0 0 -15000 0 15000 0 0.5 -1.5 -0.5 1.5 2 8 4 6 Predicted Value Quantile Observation Fit-Mean Residual 60 5000 . 000*,* 000⁰⁰⁰⁰ Observations Percent 0 40 Parameters -5000 Error DF 20 MSE 3.46E7 -10000 R-Square 0.4061 Adj R-Square 0.3212 -15000 0 15000 -15000 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	72399	72399	0.57	0.4703		
Error	9	1147181	127465				
Corrected Total	10	1219580					

Root MSE	357.02185	R-Square	0.0594
Dependent Mean	13766	Adj R-Sq	-0.0452
Coeff Var	2.59360		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14032	369.57331	37.97	<.0001	0		
RLAA	1	-0.04865	0.06455	-0.75	0.4703	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.95664 1.00000 0.02168 0.02168 2 0.97832 0.97832 0.04336 6.71759

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2560627	2560627	3.26	0.1044		
Error	9	7065596	785066				
Corrected Total	10	9626223					

Root MSE	886.03963	R-Square	0.2660
Dependent Mean	21687	Adj R-Sq	0.1845
Coeff Var	4.08567		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	19349	1321.41831	14.64	<.0001	0		
RLAA	1	0.32947	0.18243	1.81	0.1044	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97935	1.00000	0.01032	0.01032			
2	0.02065	9.79053	0.98968	0.98968			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 0 0 1000 0 0 1 0 0 Residual 500 RStudent RStudent 0 0 0 0 0 0 0 0 0 -500 0 0 -1 -1 0 0 -1000 0 -2 0 -2 21000 21500 22000 21500 22000 21000 0.2 0.3 0.4 0.1 Predicted Value Predicted Value Leverage 0 õ 1000 23000 0.3 Residual 500 Cook's D Rtuition 0 0.2 22000 0 0 00 -500 0.1 0 21000 0 -1000 0 0.0 21000 23000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 0 30 1000 Observations 11 Percent 500 Parameters 2 20 0 Error DF g MSE 785066 $10 \cdot$ -500 **R-Square** 0.266 -1000 Adj R-Square 0.1845 0 -2800 -400 2000 0 1 0 1 Residual Proportion Less
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Columbia College SC



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Columbia College SC



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	118219	118219	0.18	0.6815	
Error	8	5218807	652351			
Corrected Total	9	5337026				

Root MSE	807.68244	R-Square	0.0222
Dependent Mean	18980	Adj R-Sq	-0.1001
Coeff Var	4.25537		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	18431	1315.92941	14.01	<.0001	0			
RLAA	1	0.07915	0.18593	0.43	0.6815	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98098	1.00000	0.00951	0.00951			
2	0.01902	10.20640	0.99049	0.99049			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 0 1000 0 0 C 1 500 C RStudent Residual 0 RStudent 0 0 0 0 0 -500 -1 -1 C 0 0 -1000 0 -2 -2 18900 19200 18900 19200 0.1 0.2 0.3 0.4 0.5 0.6 Predicted Value Predicted Value Leverage 0.5 20000 1000 00 0 0 0.4 500 Residual Cook's D Rtuition 0.3 19000 0 0.2 °0 0 -500 0.1°0 18000 -1000 0.0 18000 19000 20000 -1 0 1 2 8 10 4 6 Predicted Value Quantile Observation Fit-Mean Residual 30 1000 Percent 20 Observations 10 500 Parameters 2 ~ 0 0 Error DF 8 10 MSE 652351 -500 0.0222 **R-Square** Adj R-Square -0.1 -1000 0 -300 1500 -2100 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6461.96663	6461.96663	0.03	0.8683		
Error	9	1999192	222132				
Corrected Total	10	2005654					

Root MSE	471.30928	R-Square	0.0032
Dependent Mean	4133.99792	Adj R-Sq	-0.1075
Coeff Var	11.40081		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4023.43522	663.62796	6.06	0.0002	0		
RLAA	1	0.03530	0.20698	0.17	0.8683	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97680	1.00000	0.01160	0.01160			
2	0.02320	9.23164	0.98840	0.98840			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	10		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	12314055	12314055	16.07	0.0039		
Error	8	6130964	766370				
Corrected Total	9	18445019					

Root MSE	875.42589	R-Square	0.6676
Dependent Mean	21507	Adj R-Sq	0.6261
Coeff Var	4.07051		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	15368	1556.17979	9.88	<.0001	0
RLAA	1	1.19824	0.29892	4.01	0.0039	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.98405 1.00000 0.00798 0.00798 2 0.99202 0.99202 0.01595 11.15303

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Concordia College-New York

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	0	0						
Error	0	0						
Corrected Total	0	0						

Root MSE		R-Square	
Dependent Mean	24550	Adj R-Sq	
Coeff Var			

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

RLAA =

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	В	24550				0
RLAA	0	0				

instname=Concordia College-New York

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	2.00000	1.00000	5E-13	5E-13			
2	1E-12	1414214	1.00000	1.00000			

Note: Singularities or near singularities caused grossly large variance calculations. To provide diagnostics, eigenvalues are inflated to a minimum of 1e-12.

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Concordia College-New York



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Concordia College-New York



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	4
Number of Observations Used	4

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	3595451	3595451	97.40	0.0101			
Error	2	73828	36914					
Corrected Total	3	3669279						

Root MSE	192.12998	R-Square	0.9799
Dependent Mean	20035	Adj R-Sq	0.9698
Coeff Var	0.95898		

		Para	meter Estim	ates		
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	15474	471.97233	32.79	0.0009	0
RLAA	1	0.67520	0.06841	9.87	0.0101	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	on ex Intercept RLA		
1	1.97907	1.00000	0.01047	0.01047	
2	0.02093	9.72326	0.98953	0.98953	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	7
Number of Observations Used	7

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	4384912	4384912	7.93	0.0373			
Error	5	2763993	552799					
Corrected Total	6	7148905						

Root MSE	743.50434	R-Square	0.6134
Dependent Mean	18065	Adj R-Sq	0.5360
Coeff Var	4.11562		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14669	1238.35661	11.85	<.0001	0		
RLAA	1	0.75569	0.26832	2.82	0.0373	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	n x Intercept RLA		
1	1.97391	1.00000	0.01304	0.01304	
2	0.02609	8.69839	0.98696	0.98696	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	590757	590757	0.88	0.3730			
Error	9	6051094	672344					
Corrected Total	10	6641851						

Root MSE	819.96573	R-Square	0.0889
Dependent Mean	20193	Adj R-Sq	-0.0123
Coeff Var	4.06072		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21515	1432.63854	15.02	<.0001	0		
RLAA	1	-0.18306	0.19529	-0.94	0.3730	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	ion dex Intercept RL			
1	1.98500	1.00000	0.00750	0.00750		
2	0.01500	11.50263	0.99250	0.99250		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	22310335	22310335	8.79	0.0158		
Error	9	22846654	2538517				
Corrected Total	10	45156989					

Root MSE	1593.27244	R-Square	0.4941
Dependent Mean	22925	Adj R-Sq	0.4378
Coeff Var	6.95001		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14459	2895.62253	4.99	0.0007	0		
RLAA	1	1.01905	0.34374	2.96	0.0158	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98614	1.00000	0.00693	0.00693			
2	0.01386	11.97178	0.99307	0.99307			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3907618	3907618	1.81	0.2111	
Error	9	19401729	2155748			
Corrected Total	10	23309347				

Root MSE	1468.24645	R-Square	0.1676
Dependent Mean	20301	Adj R-Sq	0.0752
Coeff Var	7.23254		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	17764	1935.65381	9.18	<.0001	0			
RLAA	1	0.34861	0.25893	1.35	0.2111	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept RLAA Number 0.01325 1 1.97350 1.00000 0.01325 2 0.98675 0.02650 8.62902 0.98675

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3384183	3384183	2.59	0.1417	
Error	9	11740322	1304480			
Corrected Total	10	15124505				

Root MSE	1142.13844	R-Square	0.2238
Dependent Mean	22975	Adj R-Sq	0.1375
Coeff Var	4.97129		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	20861	1356.65587	15.38	<.0001	0	
RLAA	1	0.47113	0.29250	1.61	0.1417	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96725	1.00000	0.01638	0.01638		
2	0.03275	7.75008	0.98362	0.98362		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 0 0 1000 0 0 0 1 0 Residual 8 0 RStudent RStudent 0 0 8 0 0 0 0 0 0 0 -1000 -1 -1 0 0 -2 -2 -2000 0 0 23000 0.2 0.3 22000 24000 22000 23000 24000 0.1 Predicted Value Predicted Value Leverage 2000 0.40 25000 0 1000 0.3 Residual 24000 Cook's D Rtuition 0 0.2 23000 8 0 0 22000 -1000 0.1 0 0 21000 -2000 0.0 21000 23000 25000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 $40 \cdot$ 1000 Observations 11 Percent 30 Parameters 2 0 9 Error DF $20 \cdot$ MSE 1.3E6 -1000 10 0.2238 R-Square -2000 Adj R-Square 0.1375 0 -500 2500 -3500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	282513	282513	0.15	0.7050			
Error	8	14677134	1834642					
Corrected Total	9	14959647						

Root MSE	1354.48948	R-Square	0.0189
Dependent Mean	12319	Adj R-Sq	-0.1038
Coeff Var	10.99552		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12729	1130.00158	11.26	<.0001	0	
RLAA	1	-0.07273	0.18534	-0.39	0.7050	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92538	1.00000	0.03731	0.03731			
2	0.07462	5.07948	0.96269	0.96269			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 16000 0 Ο 14000 C Observations 10 Rtuition Parameters 2 0 Error DF 8 MSE 1.83E6 12000 R-Square 0.0189 0 0 0 Adj R-Square -0.104 0 Ο 10000 8000 2000 4000 6000 8000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	3361283	3361283	0.70	0.4239			
Error	9	43103186	4789243					
Corrected Total	10	46464468						

Root MSE	2188.43388	R-Square	0.0723
Dependent Mean	16824	Adj R-Sq	-0.0307
Coeff Var	13.00770		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	14416	2949.84245	4.89	0.0009	0	
RLAA	1	0.32032	0.38235	0.84	0.4239	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97466	1.00000	0.01267	0.01267			
2	0.02534	8.82784	0.98733	0.98733			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 **Dependent Variable: Rtuition**

instname=Crown College Fit Plot for Rtuition Ο



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	67185615	67185615	37.97	0.0002		
Error	9	15925778	1769531				
Corrected Total	10	83111393					

Root MSE	1330.23714	R-Square	0.8084
Dependent Mean	16727	Adj R-Sq	0.7871
Coeff Var	7.95244		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	6957.40750	1635.51053	4.25	0.0021	0		
RLAA	1	2.00554	0.32548	6.16	0.0002	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96946	1.00000	0.01527	0.01527			
2	0.03054	8.03098	0.98473	0.98473			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	16823054	16823054	14.36	0.0043		
Error	9	10545119	1171680				
Corrected Total	10	27368174					

Root MSE	1082.44165	R-Square	0.6147
Dependent Mean	25692	Adj R-Sq	0.5719
Coeff Var	4.21311		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	22481	908.23159	24.75	<.0001	0	
RLAA	1	0.47417	0.12514	3.79	0.0043	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93320	1.00000	0.03340	0.03340			
2	0.06680	5.37980	0.96660	0.96660			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DEVRY UNIVERSITY

Number of Observations Read	2
Number of Observations Used	2

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	6.05364	6.05364			
Error	0	0				
Corrected Total	1	6.05364				

Root MSE		R-Square	1.0000
Dependent Mean	11212	Adj R-Sq	
Coeff Var			

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11228				0		
RLAA	1	-0.00434		•	•	1.00000		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99410	1.00000	0.00295	0.00295		
2	0.00590	18.38306	0.99705	0.99705		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	827275	827275	0.76	0.4047		
Error	9	9739959	1082218				
Corrected Total	10	10567234					

Root MSE	1040.29690	R-Square	0.0783
Dependent Mean	18734	Adj R-Sq	-0.0241
Coeff Var	5.55302		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17565	1372.97603	12.79	<.0001	0		
RLAA	1	0.22337	0.25548	0.87	0.4047	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97355	1.00000	0.01322	0.01322		
2	0.02645	8.63876	0.98678	0.98678		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	726091	726091	33.46	0.0003		
Error	9	195286	21698				
Corrected Total	10	921377					

Root MSE	147.30387	R-Square	0.7880
Dependent Mean	5473.93323	Adj R-Sq	0.7645
Coeff Var	2.69101		

	Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3295.12413	379.25938	8.69	<.0001	0	
RLAA	1	0.43568	0.07532	5.78	0.0003	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99312	1.00000	0.00344	0.00344		
2	0.00688	17.01970	0.99656	0.99656		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	18957032	18957032	15.73	0.0041		
Error	8	9643009	1205376				
Corrected Total	9	28600041					

Root MSE	1097.89623	R-Square	0.6628
Dependent Mean	16827	Adj R-Sq	0.6207
Coeff Var	6.52476		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12502	1144.44915	10.92	<.0001	0	
RLAA	1	0.79479	0.20042	3.97	0.0041	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95287	1.00000	0.02356	0.02356		
2	0.04713	6.43739	0.97644	0.97644		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1689665	1689665	2.79	0.1334	
Error	8	4843699	605462			
Corrected Total	9	6533364				

Root MSE	778.11465	R-Square	0.2586
Dependent Mean	19193	Adj R-Sq	0.1659
Coeff Var	4.05418		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17084	1286.09791	13.28	<.0001	0	
RLAA	1	0.37612	0.22515	1.67	0.1334	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98153	1.00000	0.00924	0.00924			
2	0.01847	10.35692	0.99076	0.99076			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1261533	1261533	0.31	0.5928		
Error	8	32541561	4067695				
Corrected Total	9	33803094					

Root MSE	2016.85278	R-Square	0.0373
Dependent Mean	24786	Adj R-Sq	-0.0830
Coeff Var	8.13694		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	25501	1433.68797	17.79	<.0001	0	
RLAA	1	-0.10744	0.19293	-0.56	0.5928	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.89560	1.00000	0.05220	0.05220		
2	0.10440	4.26116	0.94780	0.94780		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	3905957	3905957	7.47	0.0231			
Error	9	4708026	523114					
Corrected Total	10	8613983						

Root MSE	723.26623	R-Square	0.4534
Dependent Mean	18591	Adj R-Sq	0.3927
Coeff Var	3.89035		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	15899	1009.20665	15.75	<.0001	0	
RLAA	1	0.38472	0.14079	2.73	0.0231	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97637	1.00000	0.01181	0.01181		
2	0.02363	9.14635	0.98819	0.98819		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DeVry University-California

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	8397647	8397647	7.90	0.0204			
Error	9	9569165	1063241					
Corrected Total	10	17966811						

Root MSE	1031.13554	R-Square	0.4674
Dependent Mean	13443	Adj R-Sq	0.4082
Coeff Var	7.67045		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10266	1172.26687	8.76	<.0001	0	
RLAA	1	0.44225	0.15736	2.81	0.0204	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DeVry University-California

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96419	1.00000	0.01790	0.01790		
2	0.03581	7.40612	0.98210	0.98210		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DeVry University-California



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DeVry University-California



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=DeVry University-California



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	4635597	4635597	4.73	0.0577	
Error	9	8824603	980511			
Corrected Total	10	13460200				

Root MSE	990.20775	R-Square	0.3444
Dependent Mean	12837	Adj R-Sq	0.2715
Coeff Var	7.71346		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	10698	1028.34355	10.40	<.0001	0		
RLAA	1	0.32568	0.14979	2.17	0.0577	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95693	1.00000	0.02154	0.02154			
2	0.04307	6.74036	0.97846	0.97846			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	9055378	9055378	18.50	0.0020	
Error	9	4404822	489425			
Corrected Total	10	13460200				

Root MSE	699.58890	R-Square	0.6728
Dependent Mean	12837	Adj R-Sq	0.6364
Coeff Var	5.44961		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	9384.52662	829.98379	11.31	<.0001	0
RLAA	1	0.56279	0.13084	4.30	0.0020	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96717	1.00000	0.01642	0.01642		
2	0.03283	7.74041	0.98358	0.98358		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 1000 2 0 2 0 0 500 0 1 Residual RStudent RStudent 0 0 0 0 0 C 0 0 -500 -1 -1 -1000 -2 -2 0 12000 14000 12000 13000 14000 0.2 0.3 0.4 0.1 Predicted Value Predicted Value Leverage 1.25 1000 140001.00500 Residual Rtuition Cook's D 0 0.75 13000 0 0.50 -500 12000 0.25 -1000 0 11000 0.00 11000 14000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 1000 °°0 Parameters 2 20 Error DF q 0 MSE 489425 10 **R-Square** 0.6728 -1000 Adj R-Square 0.6364 0 -300 1500 -2100 0 1 0 1 Proportion Less Residual

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2043872	2043872	7.14	0.0256	
Error	9	2577376	286375			
Corrected Total	10	4621247				

Root MSE	535.14026	R-Square	0.4423
Dependent Mean	21279	Adj R-Sq	0.3803
Coeff Var	2.51490		

	Parameter Estimates							
	Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
]	Intercept	1	19561	662.87909	29.51	<.0001	0	
]	RLAA	1	0.26463	0.09905	2.67	0.0256	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept RLAA 1 1.96992 1.00000 0.01504 0.01504 2 0.98496 0.98496 0.03008 8.09305

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 4 0 4 0 1000 RStudent RStudent Residual 2 2 500 0 0 0 0 0 ° 0 0 0 0 0 0 ° _ o 0 0 0 -500 0 -2 -2 20500 21000 21500 21000 21500 0.2 0.3 0.4 20500 0.1 Predicted Value Predicted Value Leverage 23000 1000 0 0.6 22500 Residual 500 Cook's D Rtuition 22000 0.421500 0 0.2 21000 -500 20500 0.0 20500 21500 22500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 40 1000 Percent Observations 11 30 500 Parameters 2 Error DF g 20 0 MSE 286375 -500 10 **R-Square** 0.4423 -1000 Adj R-Square 0.3803 0 -1800 -600 600 1800 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	11			

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	17728727	17728727	13.81	0.0048		
Error	9	11555223	1283914				
Corrected Total	10	29283950					

Root MSE	1133.09912	R-Square	0.6054
Dependent Mean	24333	Adj R-Sq	0.5616
Coeff Var	4.65672		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	21246	898.17855	23.65	<.0001	0	
RLAA	1	0.59600	0.16039	3.72	0.0048	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92483	1.00000	0.03758	0.03758			
2	0.07517	5.06039	0.96242	0.96242			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	6200343	6200343	265.80	<.0001			
Error	9	209941	23327					
Corrected Total	10	6410284						

Root MSE	152.73115	R-Square	0.9672
Dependent Mean	4211.35368	Adj R-Sq	0.9636
Coeff Var	3.62665		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	-1807.98255	372.06645	-4.86	0.0009	0	
RLAA	1	1.26899	0.07784	16.30	<.0001	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99231	1.00000	0.00384	0.00384			
2	0.00769	16.09705	0.99616	0.99616			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	253.88232	253.88232	0.00	0.9767		
Error	9	2531802	281311				
Corrected Total	10	2532056					

Root MSE	530.38789	R-Square	0.0001
Dependent Mean	13425	Adj R-Sq	-0.1110
Coeff Var	3.95071		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	13411	480.99481	27.88	<.0001	0		
RLAA	1	0.00255	0.08498	0.03	0.9767	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	ion lex Intercept R				
1	1.94311	1.00000	0.02844	0.02844			
2	0.05689	5.84442	0.97156	0.97156			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Dominican College of Blauvelt

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1375812	1375812	1.13	0.3147		
Error	9	10920045	1213338				
Corrected Total	10	12295857					

Root MSE	1101.51637	R-Square	0.1119
Dependent Mean	19641	Adj R-Sq	0.0132
Coeff Var	5.60834		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	18744	905.39869	20.70	<.0001	0		
RLAA	1	0.13365	0.12551	1.06	0.3147	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Dominican College of Blauvelt

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	n x Intercept RL				
1	1.93029	1.00000	0.03485	0.03485			
2	0.06971	5.26221	0.96515	0.96515			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Dominican College of Blauvelt


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Dominican College of Blauvelt



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Dominican College of Blauvelt



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3140003	3140003	2.12	0.1792		
Error	9	13320147	1480016				
Corrected Total	10	16460150					

Root MSE	1216.55920	R-Square	0.1908
Dependent Mean	19631	Adj R-Sq	0.1008
Coeff Var	6.19724		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	25042	3733.44475	6.71	<.0001	0		
RLAA	1	-0.80689	0.55396	-1.46	0.1792	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99516	1.00000	0.00242	0.00242			
2	0.00484	20.30724	0.99758	0.99758			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	21232910	21232910	10.72	0.0096		
Error	9	17822276	1980253				
Corrected Total	10	39055185					

Root MSE	1407.21457	R-Square	0.5437
Dependent Mean	13775	Adj R-Sq	0.4930
Coeff Var	10.21608		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	8762.30601	1588.39519	5.52	0.0004	0		
RLAA	1	1.11768	0.34133	3.27	0.0096	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96366	1.00000	0.01817	0.01817			
2	0.03634	7.35126	0.98183	0.98183			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	1(
Number of Observations Used	10

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	95214	95214	0.07	0.8013		
Error	8	11249406	1406176				
Corrected Total	9	11344620					

Root MSE	1185.82282	R-Square	0.0084
Dependent Mean	12973	Adj R-Sq	-0.1156
Coeff Var	9.14071		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13273	1211.32936	10.96	<.0001	0	
RLAA	1	-0.11908	0.45764	-0.26	0.8013	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95088	1.00000	0.02456	0.02456			
2	0.04912	6.30191	0.97544	0.97544			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read		
Number of Observations Used	11	

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	249947	249947	1.50	0.2517		
Error	9	1499088	166565				
Corrected Total	10	1749036					

Root MSE	408.12423	R-Square	0.1429
Dependent Mean	9909.47522	Adj R-Sq	0.0477
Coeff Var	4.11853		

		Para	meter Estim	ates		
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	9511.82021	347.16000	27.40	<.0001	0
RLAA	1	0.10662	0.08703	1.22	0.2517	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93507	1.00000	0.03246	0.03246			
2	0.06493	5.45922	0.96754	0.96754			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Rea	d	11
Number of Observations Used	d	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4192.54007	4192.54007	0.05	0.8282		
Error	9	755608	83956				
Corrected Total	10	759800					

Root MSE	289.75235	R-Square	0.0055
Dependent Mean	2732.45540	Adj R-Sq	-0.1050
Coeff Var	10.60410		

		Para	meter Estim	ates		
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	2828.46786	438.44330	6.45	0.0001	0
RLAA	1	-0.02552	0.11419	-0.22	0.8282	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	n x Intercept RI			
1	1.97995	1.00000	0.01003	0.01003		
2	0.02005	9.93657	0.98997	0.98997		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	21924097	21924097	11.05	0.0089			
Error	9	17858936	1984326					
Corrected Total	10	39783033						

Root MSE	1408.66115	R-Square	0.5511
Dependent Mean	28220	Adj R-Sq	0.5012
Coeff Var	4.99179		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12070	4877.09229	2.47	0.0353	0	
RLAA	1	2.51657	0.75710	3.32	0.0089	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	n k Intercept RLA			
1	1.99620	1.00000	0.00190	0.00190		
2	0.00380	22.92213	0.99810	0.99810		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 2 2 0 0 0 0 0 1000 0 0 0 RStudent Residual 0 0 RStudent 0 0 0 0 0 0 0 0 -1000 -2 -2 -2000 -4 -4 -3000 0 0 0 28000 30000 28000 30000 0.3 26000 0.1 0.2 26000 Predicted Value Predicted Value Leverage 2000 32000 0 0.8 0.6 Residual Cook's D Rtuition 30000 0 0 a 0.4 28000 -2000 0.2 0 26000 0.0 26000 32000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 2000 40 00 Observations Percent 11 30 Parameters 2 0 Error DF C $20 \cdot$ MSE 1.98E6 10 -2000 R-Square 0.5511 Adj R-Square 0.5012 0 -4500 0 4500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	16008094	16008094	3.31	0.1024			
Error	9	43584388	4842710					
Corrected Total	10	59592482						

Root MSE	2200.61578	R-Square	0.2686
Dependent Mean	23466	Adj R-Sq	0.1874
Coeff Var	9.37787		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17226	3495.56742	4.93	0.0008	0	
RLAA	1	1.28073	0.70442	1.82	0.1024	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	dition Index Intercept RI			
1	1.98182	1.00000	0.00909	0.00909		
2	0.01818	10.44081	0.99091	0.99091		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Elmhurst College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10660629	10660629	12.61	0.0062		
Error	9	7607577	845286				
Corrected Total	10	18268205					

Root MSE	919.39452	R-Square	0.5836
Dependent Mean	31948	Adj R-Sq	0.5373
Coeff Var	2.87780		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	40946	2548.90502	16.06	<.0001	0		
RLAA	1	-1.38414	0.38975	-3.55	0.0062	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.99407	1.00000	0.00297	0.00297				
2	0.00593	18.33531	0.99703	0.99703				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 0 0 3 3 0 2 2 Residual 1000 0 RStudent RStudent 0 1 1 C 0 0 0 0 0 0 -1 -1 0 0 0 -1000 C -2 31000 32000 33000 31000 32000 33000 0.3 0.1 0.2 Predicted Value Predicted Value Leverage 2000 0.6 35000 0 34000 1000 Q 0.4 Cook's D 0.2 Residual Rtuition 0 33000 0 32000 31000 -1000 0.0 31000 33000 35000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 2000 40 Observations Percent ° 11 1000 30 Parameters 2 Error DF g $20 \cdot$ 0 MSE 845286 10 **R-Square** 0.5836 -1000 Adj R-Square 0.5373 0 3000 -3000 0 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 36000 34000 0 Observations 11 0 Rtuition Parameters 2 0 Error DF 9 32000 MSE 845286 R-Square 0.5836 Ο Adj R-Square 0.5373 0 C 0 30000 28000 Т Т 5500 6000 6500 7000 7500 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2367780	2367780	5.64	0.0416		
Error	9	3777420	419713				
Corrected Total	10	6145200					

Root MSE	647.85287	R-Square	0.3853
Dependent Mean	11401	Adj R-Sq	0.3170
Coeff Var	5.68237		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	9779.17639	710.25568	13.77	<.0001	0		
RLAA	1	0.33068	0.13922	2.38	0.0416	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.96144	1.00000	0.01928	0.01928				
2	0.03856	7.13197	0.98072	0.98072				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 1000 2 2 0 0 0 0 0 0 0 500 1 Residual 0 RStudent RStudent 0 0 0 0 ° 0 0 -500 0 -1 -1 0 0 0 0 -1000 -2 -2 10500 12000 0.1 0.2 0.3 0.4 0.5 0.6 10500 11000 11500 12000 Predicted Value Predicted Value Leverage 1000 13000 0 1.5 0 12500 500 Residual Cook's D Rtuition 12000 1.00 11500 C 11000 0.5 -500 10500 0 -1000 0.0 10500 11500 12500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 1000 Observations Percent 11 500 20 Parameters 2 0 Error DF g $10 \cdot$ MSE 419713 -500 **R-Square** 0.3853 -1000 Adj R-Square 0.317 0 -1750 -250 1250 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1181766	1181766	0.39	0.5478		
Error	9	27272822	3030314				
Corrected Total	10	28454587					

Root MSE	1740.77957	R-Square	0.0415
Dependent Mean	22392	Adj R-Sq	-0.0650
Coeff Var	7.77406		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21629	1329.38030	16.27	<.0001	0		
RLAA	1	0.13133	0.21031	0.62	0.5478	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 0.04062 1 1.91876 1.00000 0.04062 2 0.95938 0.95938 0.08124 4.85984

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10674882	10674882	0.89	0.3695		
Error	9	107658514	11962057				
Corrected Total	10	118333396					

Root MSE	3458.62070	R-Square	0.0902
Dependent Mean	18861	Adj R-Sq	-0.0109
Coeff Var	18.33702		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	20849	2348.12607	8.88	<.0001	0		
RLAA	1	-0.41022	0.43425	-0.94	0.3695	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.89597	1.00000	0.05201	0.05201		
2	0.10403	4.26921	0.94799	0.94799		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1475.30661	1475.30661	0.00	0.9680			
Error	8	6869359	858670					
Corrected Total	9	6870834						

Root MSE	926.64441	R-Square	0.0002
Dependent Mean	14266	Adj R-Sq	-0.1248
Coeff Var	6.49557		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14373	2608.74711	5.51	0.0006	0		
RLAA	1	-0.01273	0.30714	-0.04	0.9680	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99367	1.00000	0.00316	0.00316		
2	0.00633	17.74894	0.99684	0.99684		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3087498	3087498	16.93	0.0045		
Error	7	1276386	182341				
Corrected Total	8	4363884					

Root MSE	427.01390	R-Square	0.7075
Dependent Mean	4393.62982	Adj R-Sq	0.6657
Coeff Var	9.71893		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	2086.26172	578.51599	3.61	0.0087	0			
RLAA	1	0.59441	0.14445	4.11	0.0045	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	ndition Index Intercept F					
1	1.96926	1.00000	0.01537	0.01537				
2	0.03074	8.00383	0.98463	0.98463				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4143490	4143490	5.39	0.0453		
Error	9	6912567	768063				
Corrected Total	10	11056057					

Root MSE	876.39204	R-Square	0.3748
Dependent Mean	11820	Adj R-Sq	0.3053
Coeff Var	7.41470		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	9841.12605	891.88449	11.03	<.0001	0			
RLAA	1	0.41713	0.17959	2.32	0.0453	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 0.02245 1 1.95510 1.00000 0.02245 2 0.04490 6.59897 0.97755 0.97755

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	9092838	9092838	0.97	0.3498		
Error	9	84134553	9348284				
Corrected Total	10	93227391					

Root MSE	3057.49631	R-Square	0.0975
Dependent Mean	19410	Adj R-Sq	-0.0027
Coeff Var	15.75199		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17276	2352.33155	7.34	<.0001	0		
RLAA	1	0.36430	0.36938	0.99	0.3498	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92001	1.00000	0.04000	0.04000			
2	0.07999	4.89928	0.96000	0.96000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	ç
Number of Observations Used	ç

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3183442	3183442	0.69	0.4338	
Error	7	32322435	4617491			
Corrected Total	8	35505877				

Root MSE	2148.83473	R-Square	0.0897
Dependent Mean	20351	Adj R-Sq	-0.0404
Coeff Var	10.55874		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	18700	2113.38019	8.85	<.0001	0		
RLAA	1	0.31174	0.37544	0.83	0.4338	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94081	1.00000	0.02959	0.02959			
2	0.05919	5.72637	0.97041	0.97041			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	8017509	8017509	3.10	0.1122	
Error	9	23289426	2587714			
Corrected Total	10	31306935				

Root MSE	1608.63730	R-Square	0.2561
Dependent Mean	10086	Adj R-Sq	0.1734
Coeff Var	15.94997		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	7544.47076	1522.91449	4.95	0.0008	0		
RLAA	1	0.48958	0.27814	1.76	0.1122	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94793	1.00000	0.02604	0.02604			
2	0.05207	6.11627	0.97396	0.97396			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 3000 · 0 0 2000 · 0 $1000 \cdot$ Residual Ο 0 Ο 00 0 0 -1000 · 0 0 -2000 4000 6000 8000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3403239	3403239	2.37	0.1580		
Error	9	12916580	1435176				
Corrected Total	10	16319819					

Root MSE	1197.98812	R-Square	0.2085
Dependent Mean	12015	Adj R-Sq	0.1206
Coeff Var	9.97101		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	10237	1209.53087	8.46	<.0001	0		
RLAA	1	0.25104	0.16302	1.54	0.1580	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95437	1.00000	0.02282	0.02282			
2	0.04563	6.54436	0.97718	0.97718			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read		
Number of Observations Used	11	

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10366448	10366448	3.06	0.1142		
Error	9	30494661	3388296				
Corrected Total	10	40861109					

Root MSE	1840.73236	R-Square	0.2537
Dependent Mean	20553	Adj R-Sq	0.1708
Coeff Var	8.95582		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17101	2050.47023	8.34	<.0001	0		
RLAA	1	0.60644	0.34671	1.75	0.1142	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	Intercept	RLAA	
1	1.96267	1.00000	0.01866	0.01866	
2	0.03733	7.25115	0.98134	0.98134	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	30038	30038	0.01	0.9078	
Error	9	19071138	2119015			
Corrected Total	10	19101176				

Root MSE	1455.68381	R-Square	0.0016
Dependent Mean	21058	Adj R-Sq	-0.1094
Coeff Var	6.91280		

Parameter Estimates							
VariableDFParameter EstimateStandard Errorr >					Pr > t	Variance Inflation	
Intercept	1	20795	2247.94446	9.25	<.0001	0	
RLAA	1	0.03839	0.32243	0.12	0.9078	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.98075 1.00000 0.00962 0.00962 2 0.01925 0.99038 0.99038 10.14485

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1659268	1659268	7.33	0.0241	
Error	9	2037786	226421			
Corrected Total	10	3697054				

Root MSE	475.83677	R-Square	0.4488
Dependent Mean	3840.75802	Adj R-Sq	0.3876
Coeff Var	12.38914		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	2253.92535	603.48196	3.73	0.0047	0		
RLAA	1	0.39094	0.14441	2.71	0.0241	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	Intercept	RLAA	
1	1.97133	1.00000	0.01434	0.01434	
2	0.02867	8.29205	0.98566	0.98566	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 500 2 2 0 0 °° 250 0 0 0 1 °°° RStudent Residual RStudent 0 0 0 0 0 0 -250 -1 -1 -500 -2 -2 -750 0 0 0 4000 4500 4000 4500 0.2 0.3 3500 3500 0.10.4 Predicted Value Predicted Value Leverage 5000 0 500 0.3 4500 Residual Rtuition Cook's D 0 0 0 0.2 0 4000 -500 0.1 3500 °0 o 0 -1000 0.0 3500 4000 4500 5000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 500 30 Percent Observations 11 Parameters 2 0 20 Error DF q MSE 226421 -500 10 **R-Square** 0.4488 -1000 Adj R-Square 0.3876 0 -1200 -400 400 1200 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Grace College and Theological Seminary

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	4045938	4045938	0.80	0.3938	
Error	9	45406152	5045128			
Corrected Total	10	49452090				

Root MSE	2246.13625	R-Square	0.0818
Dependent Mean	17635	Adj R-Sq	-0.0202
Coeff Var	12.73685		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	19028	1696.39191	11.22	<.0001	0		
RLAA	1	-0.19501	0.21777	-0.90	0.3938	1.00000		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Grace College and Theological Seminary

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91685	1.00000	0.04157	0.04157		
2	0.08315	4.80149	0.95843	0.95843		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition





The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Grace College and Theological Seminary



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Grace College and Theological Seminary



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1198985	1198985	0.57	0.4707		
Error	9	19036453	2115161				
Corrected Total	10	20235438					

Root MSE	1454.35947	R-Square	0.0593
Dependent Mean	13195	Adj R-Sq	-0.0453
Coeff Var	11.02226		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11669	2073.16839	5.63	0.0003	0		
RLAA	1	0.32887	0.43680	0.75	0.4707	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1 1.97737 1.00000 0.01131 0.01131 2 0.02263 9.34863 0.98869 0.98869

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6897288	6897288	23.99	0.0008		
Error	9	2587032	287448				
Corrected Total	10	9484320					

Root MSE	536.14180	R-Square	0.7272
Dependent Mean	18026	Adj R-Sq	0.6969
Coeff Var	2.97419		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	14794	679.47519	21.77	<.0001	0	
RLAA	1	0.48189	0.09838	4.90	0.0008	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97129	1.00000	0.01436	0.01436		
2	0.02871	8.28591	0.98564	0.98564		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	629209	629209	2.41	0.1547		
Error	9	2345589	260621				
Corrected Total	10	2974798					

Root MSE	510.51053	R-Square	0.2115
Dependent Mean	18083	Adj R-Sq	0.1239
Coeff Var	2.82308		

	Parameter Estimates							
v	ariable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
I	ntercept	1	16880	789.95989	21.37	<.0001	0	
R	RLAA	1	0.16397	0.10553	1.55	0.1547	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98083	1.00000	0.00958	0.00958		
2	0.01917	10.16587	0.99042	0.99042		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 4 0 4 0 1000 3 3 Residual 2 о RStudent RStudent 2 500 0 1. 1 0 0 ° 0 0 0 0 00 ° 0 0 00 ° 0 -1 -1 \circ ° 。 -500 -2 -2 0.1 0.2 0.3 0.4 0.5 0.6 17600 18000 18400 18000 18400 17600 Predicted Value Predicted Value Leverage 0 0 1000 19000 0.3 Residual Rtuition 0 Cook's D 500 18500 0.2 0 0 600° 18000 ø 0.1 ∞ -500 17500 0.0 17500 19000 -1 1 2 6 8 10 0 4 Predicted Value Quantile Observation Fit-Mean Residual 60 1000 -Percent 40 Observations 11 500 Parameters 2 ം Error DF g 20 0 MSE 260621 0 **R-Square** 0.2115 -500 Adj R-Square 0.1239 0 -1500 -500 500 1500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	6643.58313	6643.58313	0.01	0.9370			
Error	9	9056588	1006288					
Corrected Total	10	9063232						

Root MSE	1003.13888	R-Square	0.0007
Dependent Mean	24923	Adj R-Sq	-0.1103
Coeff Var	4.02495		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	25018	1204.01780	20.78	<.0001	0	
RLAA	1	-0.01348	0.16594	-0.08	0.9370	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96793	1.00000	0.01603	0.01603		
2	0.03207	7.83391	0.98397	0.98397		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	80714	80714	0.12	0.7363		
Error	9	6017929	668659				
Corrected Total	10	6098643					

Root MSE	817.71557	R-Square	0.0132
Dependent Mean	19033	Adj R-Sq	-0.0964
Coeff Var	4.29625		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	18369	1928.68307	9.52	<.0001	0	
RLAA	1	0.12708	0.36577	0.35	0.7363	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.99180	1.00000	0.00410	0.00410		
2	0.00820	15.58116	0.99590	0.99590		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	2
Number of Observations Used	2

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	83202	83202					
Error	0	0						
Corrected Total	1	83202						

Root MSE		R-Square	1.0000
Dependent Mean	12386	Adj R-Sq	
Coeff Var			

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	6370.59403				0			
RLAA	1	0.69724				1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLAA			
1	1.99943	1.00000	0.00028717	0.00028717		
2	0.00057433	59.00254	0.99971	0.99971		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Hannibal-Lagrange College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4890351	4890351	4.17	0.0716		
Error	9	10561827	1173536				
Corrected Total	10	15452178					

Root MSE	1083.29883	R-Square	0.3165
Dependent Mean	13130	Adj R-Sq	0.2405
Coeff Var	8.25073		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	10724	1222.80417	8.77	<.0001	0		
RLAA	1	0.44671	0.21883	2.04	0.0716	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Hannibal-Lagrange College

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.96367	1.00000	0.01817	0.01817		
2	0.03633	7.35144	0.98183	0.98183		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Hannibal-Lagrange College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Hannibal-Lagrange College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Hannibal-Lagrange College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=High Point University

Number of Observations Read	Ģ
Number of Observations Used	Ģ

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	663343	663343	0.38	0.5559	
Error	7	12145665	1735095			
Corrected Total	8	12809008				

Root MSE	1317.23005	R-Square	0.0518
Dependent Mean	18187	Adj R-Sq	-0.0837
Coeff Var	7.24284		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16904	2119.87387	7.97	<.0001	0	
RLAA	1	0.31853	0.51517	0.62	0.5559	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=High Point University

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97831	1.00000	0.01084	0.01084			
2	0.02169	9.55136	0.98916	0.98916			

The REG Procedure Model: MODEL1 **Dependent Variable: Rtuition**

instname=High Point University **Fit Diagnostics for Rtuition** RStudent RStudent



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=High Point University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=High Point University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1720116	1720116	3.13	0.1105	
Error	9	4940815	548979			
Corrected Total	10	6660931				

Root MSE	740.93145	R-Square	0.2582
Dependent Mean	16575	Adj R-Sq	0.1758
Coeff Var	4.47008		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	14989	923.61872	16.23	<.0001	0
RLAA	1	0.23925	0.13516	1.77	0.1105	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97031	1.00000	0.01485	0.01485			
2	0.02969	8.14601	0.98515	0.98515			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 500 0 1 1 0 Residual RStudent RStudent 0 òò 0 0 -500 -1 -1 0 -2 -2 -1000 -3 -3 -1500 0 0 0 17250 0.6 16250 16750 17250 16750 0.2 0.4 0.8 16250 Predicted Value Predicted Value Leverage 1.2 1000 18000 1.017500 0 Residual 00 0.8 Cook's D Rtuition 17000 0 0 0.6 16500 0.416000 o -1000 0.2 15500 0 0 0.0 15500 16500 17500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 60 1000 Percent Observations 40 11 Parameters 2 0 Error DF g 20 MSE 548979 -1000 **R-Square** 0.2582 Adj R-Square 0.1758 0 -2400 -800 800 2400 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	4			

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	135681	135681	0.92	0.4396	
Error	2	296386	148193			
Corrected Total	3	432066				

Root MSE	384.95823	R-Square	0.3140
Dependent Mean	11048	Adj R-Sq	-0.0290
Coeff Var	3.48454		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	9402.03607	1730.49413	5.43	0.0322	0	
RLAA	1	0.27103	0.28325	0.96	0.4396	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RL				
1	1.99379	1.00000	0.00310	0.00310			
2	0.00621	17.92532	0.99690	0.99690			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 00 200 0 0 0 RStudent Residual RStudent 0 -2 -2 -200 -4 -4 0 -400 -6 -6 0 11200 11200 0.6 0.8 10800 11000 10800 11000 0.4 1.0 Predicted Value Predicted Value Leverage 8 0 11400 200 0 0 6 11200 Residual Rtuition Cook's D 0 11000 4 0 10800 -200 2 10600 0 -400 0 10600 11000 11400 -1.0 -0.5 0.0 0.5 1.0 2 3 4 1 Predicted Value Quantile Observation 50 Fit-Mean Residual 40 200 Observations Percent 30 Parameters 2 0 20 Error DF 2 MSE 148193 -200 10**R-Square** 0.314 Adj R-Square -0.029 -400 0 -900 -300 300 900 0.8 0.2 0.8 0.2 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	36817899	36817899	43.52	<.0001		
Error	9	7614160	846018				
Corrected Total	10	44432060					

Root MSE	919.79227	R-Square	0.8286
Dependent Mean	14677	Adj R-Sq	0.8096
Coeff Var	6.26687		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	4019.61744	1639.15530	2.45	0.0366	0
RLAA	1	1.95818	0.29683	6.60	<.0001	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RL				
1	1.98558	1.00000	0.00721	0.00721			
2	0.01442	11.73586	0.99279	0.99279			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	250037	250037	0.41	0.5398		
Error	9	5539593	615510				
Corrected Total	10	5789630					

Root MSE	784.54464	R-Square	0.0432
Dependent Mean	20262	Adj R-Sq	-0.0631
Coeff Var	3.87206		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	19643	998.96142	19.66	<.0001	0	
RLAA	1	0.12988	0.20378	0.64	0.5398	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97156	1.00000	0.01422	0.01422		
2	0.02844	8.32602	0.98578	0.98578		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2152170	2152170	7.41	0.0261		
Error	8	2322147	290268				
Corrected Total	9	4474316					

Root MSE	538.76555	R-Square	0.4810
Dependent Mean	10255	Adj R-Sq	0.4161
Coeff Var	5.25374		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	8663.07488	608.91343	14.23	<.0001	0		
RLAA	1	0.28989	0.10646	2.72	0.0261	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96006	1.00000	0.01997	0.01997		
2	0.03994	7.00527	0.98003	0.98003		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Illinois College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	33882055	33882055	23.55	0.0009		
Error	9	12950414	1438935				
Corrected Total	10	46832469					

Root MSE	1199.55611	R-Square	0.7235
Dependent Mean	16927	Adj R-Sq	0.6927
Coeff Var	7.08657		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	7828.31077	1909.65606	4.10	0.0027	0	
RLAA	1	1.94800	0.40144	4.85	0.0009	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.98190 1.00000 0.00905 0.00905 2 0.99095 0.99095 0.01810 10.46436

instname=Illinois College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



instname=Illinois College
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Illinois College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 24000 -22000 20000 Observations 11 0 Rtuition Parameters 2 0 Error DF 9 18000 C MSE 1.44E6 R-Square 0.7235 Ο 0 Adj R-Square 0.6927 16000 - 0 00 0 0 14000 12000 Т Т 4000 4500 5000 5500 6000 6500 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

instname=Illinois College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2377.60261	2377.60261	0.01	0.9322		
Error	9	2796619	310735				
Corrected Total	10	2798996					

Root MSE	557.43645	R-Square	0.0008
Dependent Mean	5125.04285	Adj R-Sq	-0.1102
Coeff Var	10.87672		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4972.20203	1755.35542	2.83	0.0196	0		
RLAA	1	0.03433	0.39246	0.09	0.9322	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99541	1.00000	0.00230	0.00230			
2	0.00459	20.83998	0.99770	0.99770			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1282217	1282217	6.91	0.0274		
Error	9	1669947	185550				
Corrected Total	10	2952164					

Root MSE	430.75477	R-Square	0.4343
Dependent Mean	5149.88796	Adj R-Sq	0.3715
Coeff Var	8.36435		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	3158.44418	768.61310	4.11	0.0026	0		
RLAA	1	0.50964	0.19387	2.63	0.0274	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98562	1.00000	0.00719	0.00719			
2	0.01438	11.75087	0.99281	0.99281			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

N	umber of Observations Read	11
N	umber of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	280180	280180	3.22	0.1065		
Error	9	783805	87089				
Corrected Total	10	1063985					

Root MSE	295.10922	R-Square	0.2633
Dependent Mean	4281.52090	Adj R-Sq	0.1815
Coeff Var	6.89263		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4984.88803	402.11283	12.40	<.0001	0		
RLAA	1	-0.46052	0.25675	-1.79	0.1065	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97521	1.00000	0.01239	0.01239			
2	0.02479	8.92637	0.98761	0.98761			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	8100.89211	8100.89211	0.08	0.7875			
Error	9	945426	105047					
Corrected Total	10	953527						

Root MSE	324.11003	R-Square	0.0085
Dependent Mean	4390.70707	Adj R-Sq	-0.1017
Coeff Var	7.38173		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4288.24572	381.68774	11.23	<.0001	0		
RLAA	1	0.06011	0.21647	0.28	0.7875	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96667	1.00000	0.01667	0.01667			
2	0.03333	7.68145	0.98333	0.98333			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	122412	122412	0.72	0.4184		
Error	9	1532136	170237				
Corrected Total	10	1654548					

Root MSE	412.59831	R-Square	0.0740
Dependent Mean	4746.68111	Adj R-Sq	-0.0289
Coeff Var	8.69235		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	5271.84901	631.68987	8.35	<.0001	0		
RLAA	1	-0.31524	0.37176	-0.85	0.4184	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98042	1.00000	0.00979	0.00979		
2	0.01958	10.05609	0.99021	0.99021		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1051.61126	1051.61126	0.01	0.9315			
Error	9	1212887	134765					
Corrected Total	10	1213939						

Root MSE	367.10390	R-Square	0.0009
Dependent Mean	4442.54825	Adj R-Sq	-0.1101
Coeff Var	8.26336		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	4485.04065	493.60074	9.09	<.0001	0	
RLAA	1	-0.02568	0.29068	-0.09	0.9315	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97453	1.00000	0.01273	0.01273		
2	0.02547	8.80537	0.98727	0.98727		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	7559.70105	7559.70105	0.05	0.8271			
Error	9	1345515	149502					
Corrected Total	10	1353074						

Root MSE	386.65440	R-Square	0.0056
Dependent Mean	4445.69835	Adj R-Sq	-0.1049
Coeff Var	8.69727		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	4354.00627	424.09625	10.27	<.0001	0	
RLAA	1	0.05226	0.23239	0.22	0.8271	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96148	1.00000	0.01926	0.01926		
2	0.03852	7.13544	0.98074	0.98074		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

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The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 11	.1	Number of Observations Read
	.1	Number of Observations Used

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	75810	75810	0.36	0.5635		
Error	9	1897236	210804				
Corrected Total	10	1973046					

Root MSE	459.13399	R-Square	0.0384
Dependent Mean	4524.60070	Adj R-Sq	-0.0684
Coeff Var	10.14750		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4875.70693	601.62708	8.10	<.0001	0		
RLAA	1	-0.21892	0.36506	-0.60	0.5635	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.97317	1.00000	0.01342	0.01342				
2	0.02683	8.57528	0.98658	0.98658				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	7
Number of Observations Used	7

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	331.94434	331.94434	0.00	0.9753		
Error	5	1572643	314529				
Corrected Total	6	1572975					

Root MSE	560.82856	R-Square	0.0002
Dependent Mean	10144	Adj R-Sq	-0.1997
Coeff Var	5.52877		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	10124	654.98726	15.46	<.0001	0		
RLAA	1	0.00419	0.12902	0.03	0.9753	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.94618	1.00000	0.02691	0.02691				
2	0.05382	6.01362	0.97309	0.97309				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2403447	2403447	3.01	0.1167		
Error	9	7183730	798192				
Corrected Total	10	9587177					

Root MSE	893.41604	R-Square	0.2507
Dependent Mean	18943	Adj R-Sq	0.1674
Coeff Var	4.71627		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17412	922.71360	18.87	<.0001	0	
RLAA	1	0.24521	0.14131	1.74	0.1167	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95644	1.00000	0.02178	0.02178		
2	0.04356	6.70155	0.97822	0.97822		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 0 0 0 3 -3 -1500 2 2 Residual 1000 RStudent RStudent 0 0 1 1 0 500 0 0 0 0 0 0 0 б -1 -1 -500 0 ° 0 0 0 0 о -1000 -2 -2 0.3 18500 19000 19500 18500 19000 19500 0.2 0.10.4 Predicted Value Predicted Value Leverage 2000 21000 0 0.3 1000 C Residual 20000 Rtuition Cook's D 0.2 0 19000 ົດ 0 0.1 0 18000 -1000 0 0.0 18000 21000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 1500 Observations 11 Percent 1000 Parameters 2 $20 \cdot$ 500 Error DF 9 0 MSE 798192 $10 \cdot$ -500 **R-Square** 0.2507 Adj R-Square 0.1674 -1000 0 -2400 -800 800 2400 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 22000 0 20000 Observations 11 Rtuition Parameters 2 C 0 Error DF 9 MSE 798192 0 R-Square 0.2507 0 Adj R-Square 0.1674 00 0 18000 0 16000 Т 4000 6000 8000 10000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6672025	6672025	4.36	0.0663		
Error	9	13759204	1528800				
Corrected Total	10	20431230					

Root MSE	1236.44672	R-Square	0.3266
Dependent Mean	11427	Adj R-Sq	0.2517
Coeff Var	10.82042		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	8356.40733	1516.36501	5.51	0.0004	0	
RLAA	1	0.58396	0.27953	2.09	0.0663	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96931	1.00000	0.01535	0.01535		
2	0.03069	8.01010	0.98465	0.98465		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2069483	2069483	4.97	0.0528	
Error	9	3751173	416797			
Corrected Total	10	5820656				

Root MSE	645.59817	R-Square	0.3555
Dependent Mean	8029.39699	Adj R-Sq	0.2839
Coeff Var	8.04043		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	6871.36935	554.95558	12.38	<.0001	0		
RLAA	1	0.25341	0.11373	2.23	0.0528	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	ion lex Intercept R		
1	1.93647	1.00000	0.03177	0.03177	
2	0.06353	5.52080	0.96823	0.96823	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	2031986	2031986	1.82	0.2105			
Error	9	10058714	1117635					
Corrected Total	10	12090701						

Root MSE	1057.18254	R-Square	0.1681
Dependent Mean	16949	Adj R-Sq	0.0756
Coeff Var	6.23760		

Parameter Estimates								
Variable	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	13704	2427.51036	5.65	0.0003	0		
RLAA	1	0.67617	0.50147	1.35	0.2105	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	n x Intercept RLA		
1	1.99134	1.00000	0.00433	0.00433	
2	0.00866	15.16538	0.99567	0.99567	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 0 0 0 0 1000 0 1 Residual RStudent RStudent 0 0 0 0 0 0 0 0 -1 -1 -1000 0 0 0 С _? 0 -2 0.2 0.3 16500 17000 17500 17500 0.1 16500 17000 Predicted Value Predicted Value Leverage 19000 0.6 0 1000 0 18000 Residual Rtuition Cook's D 0.4 0 17000 0 0.2 16000 -1000 0 0 0 15000 0 0.0 15000 17000 19000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 1000 30 Percent Observations 11 Parameters 2 20 0 Error DF C MSE 1.12E6 10 -1000 R-Square 0.1681 Adj R-Square 0.0756 0 -2800 -400 2000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Rea	ad	11
Number of Observations Use	ed	11

Analysis of Variance								
Source	F Value	Pr > F						
Model	1	1112791	1112791	5.64	0.0415			
Error	9	1775148	197239					
Corrected Total	10	2887939						

Root MSE	444.11554	R-Square	0.3853
Dependent Mean	15782	Adj R-Sq	0.3170
Coeff Var	2.81407		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16440	307.57398	53.45	<.0001	0		
RLAA	1	-0.09570	0.04029	-2.38	0.0415	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	n x Intercept RLA			
1	1.90026	1.00000	0.04987	0.04987		
2	0.09974	4.36478	0.95013	0.95013		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	326950	326950	2.56	0.1443		
Error	9	1150781	127865				
Corrected Total	10	1477730					

Root MSE	357.58146	R-Square	0.2213
Dependent Mean	6799.39704	Adj R-Sq	0.1347
Coeff Var	5.25902		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	7365.26302	369.93325	19.91	<.0001	0			
RLAA	1	-0.09607	0.06008	-1.60	0.1443	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95659	1.00000	0.02171	0.02171			
2	0.04341	6.71342	0.97829	0.97829			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1300051	1300051	0.54	0.4814		
Error	9	21698943	2410994				
Corrected Total	10	22998994					

Root MSE	1552.73747	R-Square	0.0565
Dependent Mean	20324	Adj R-Sq	-0.0483
Coeff Var	7.63984		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	19523	1187.81502	16.44	<.0001	0		
RLAA	1	0.11152	0.15187	0.73	0.4814	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept RLAA Number 0.04048 1 1.91905 1.00000 0.04048 2 0.95952 0.95952 0.08095 4.86893

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 3000 0 0 2 2 2000 0 Residual RStudent RStudent 0 0 1 1 1000 0 00 0 0 0 0 0 0 0 0 0 C -1000 0 -1 -1 0 -2000 0 -2 -2 20750 0.2 0.3 19750 20250 19750 20250 20750 0.1 Predicted Value Predicted Value Leverage 3000 0.6 0 23000 2000 0.5 Residual 22000 0 0.4 Rtuition Cook's D 1000 21000 0 0 0.3 0 0.2 20000 0 -1000 0 0.1 00 19000 0 -2000 0 0.0 19000 21000 23000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 3000 30 2000 Observations Percent 11 Parameters 2 1000 $20 \cdot$ Error DF C 0 MSE 2.41E6 $10 \cdot$ -1000 R-Square 0.0565 -2000 Adj R-Square -0.048 0 -4500 0 4500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 24000 0 0 22000 Observations 11 0 0 Rtuition Parameters 2 0 Error DF 9 0 MSE 2.41E6 20000 R-Square 0.0565 0 Adj R-Square -0.048 0 0 0 18000 16000 Т 2500 5000 7500 10000 12500 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1630931	1630931	3.72	0.0950		
Error	7	3067806	438258				
Corrected Total	8	4698738					

Root MSE	662.01060	R-Square	0.3471
Dependent Mean	17721	Adj R-Sq	0.2538
Coeff Var	3.73580		

Parameter Estimates							
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	15581	1130.95798	13.78	<.0001	0	
RLAA	1	0.30775	0.15953	1.93	0.0950	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RL			
1	1.98078	1.00000	0.00961	0.00961		
2	0.01922	10.15170	0.99039	0.99039		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1698079	1698079	0.68	0.4320			
Error	9	22581985	2509109					
Corrected Total	10	24280064						

Root MSE	1584.01688	R-Square	0.0699
Dependent Mean	12045	Adj R-Sq	-0.0334
Coeff Var	13.15099		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	9726.41128	2858.41501	3.40	0.0078	0	
RLAA	1	0.49241	0.59856	0.82	0.4320	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	I Intercept RL			
1	1.98594	1.00000	0.00703	0.00703		
2	0.01406	11.88580	0.99297	0.99297		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	2502199	2502199	5.83	0.0389			
Error	9	3860316	428924					
Corrected Total	10	6362515						

Root MSE	654.92286	R-Square	0.3933
Dependent Mean	14858	Adj R-Sq	0.3259
Coeff Var	4.40787		

		_	Para	meter Estim	ates		
	Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
	Intercept	1	13395	636.94855	21.03	<.0001	0
	RLAA	1	0.37315	0.15449	2.42	0.0389	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95073	1.00000	0.02463	0.02463		
2	0.04927	6.29228	0.97537	0.97537		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	4015269	4015269	2.42	0.1545	
Error	9	14952304	1661367			
Corrected Total	10	18967573				

Root MSE	1288.94033	R-Square	0.2117
Dependent Mean	20245	Adj R-Sq	0.1241
Coeff Var	6.36672		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16898	2187.61364	7.72	<.0001	0		
RLAA	1	0.51969	0.33428	1.55	0.1545	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.98409	1.00000	0.00795	0.00795				
2	0.01591	11.16854	0.99205	0.99205				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 3 -2000 0 3 0 2 2 1000 Residual RStudent RStudent 0 1 1 0 0 0 0 C 0 0 0 8 -1 • -1 -1000 0 0 C 0 0 0 -2 0.2 0.4 20000 21000 20000 21000 0.6 19000 19000 Predicted Value Predicted Value Leverage 2000 4 0 22000 0 1000 3 Residual Rtuition Cook's D 21000 0 2 0 20000 -1000 1 ° o 19000 0 0 -2000 0 19000 22000 -1 0 1 2 4 6 8 10 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 c Observations 11 Percent 1000 Parameters 2 20 Error DF C 0 MSE 1.66E6 $10 \cdot$ -1000 R-Square 0.2117 00 Adj R-Square 0.1241 0 -4200 -600 3000 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	12803408	12803408	6.63	0.0299		
Error	9	17372969	1930330				
Corrected Total	10	30176376					

Root MSE	1389.36312	R-Square	0.4243
Dependent Mean	17902	Adj R-Sq	0.3603
Coeff Var	7.76114		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	13168	1885.08814	6.99	<.0001	0		
RLAA	1	1.00241	0.38922	2.58	0.0299	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97500	1.00000	0.01250	0.01250			
2	0.02500	8.88748	0.98750	0.98750			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 24000 -22000 0 20000 Observations 11 Rtuition Parameters 2 0 Error DF 9 0 MSE 1.93E6 18000 - • R-Square 0.4243 0 0 Adj R-Square 0.3603 0 0 16000 0 0 14000 5000 4000 6000 7000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Lakeland College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1305174	1305174	3.64	0.0886	
Error	9	3223105	358123			
Corrected Total	10	4528280				

Root MSE	598.43363	R-Square	0.2882
Dependent Mean	17719	Adj R-Sq	0.2091
Coeff Var	3.37727		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15702	1071.98379	14.65	<.0001	0		
RLAA	1	0.35944	0.18828	1.91	0.0886	1.00000		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Collinearity Diagnostics						
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98573	1.00000	0.00713	0.00713			
2	0.01427	11.79748	0.99287	0.99287			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 1000 3 -3 0 2 2 500 Residual 0 0 RStudent RStudent 0 0 1 -1 0 0 0 0 0 ഀഀൟ ୢୄୄୄୄ -500 -1 -1 0 0 0 0 0 -2 -2 0 17750 18250 0.3 17250 17250 17750 18250 0.2 0.1 0.4 Predicted Value Predicted Value Leverage 1.50 1000 19000 0 1.25 0 18500 500 Residual Rtuition 1.00Cook's D 0 0 18000 0.75 0 0 60 17500 0.50 -500 0 17000 0.25 0 -1000 0.00 17000 18000 19000 8 -1 0 1 2 6 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 1000 - $40 \cdot$ Observations Percent 11 500 · 0 30 Parameters 2 Error DF 9 $20 \cdot$ 0 MSE 358123 10 -500 0.2882 **R-Square** Adj R-Square 0.2091 0 -1500 -300 900 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 20000 -19000 0 Observations 11 \cap 0 Rtuition Parameters 2 18000 Error DF 9 MSE 358123 R-Square 0.2882 0 0 Adj R-Square 0.2091 0 0 17000 16000 4000 5000 6000 7000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	7039832	7039832	0.94	0.3566	
Error	9	67108869	7456541			
Corrected Total	10	74148701				

Root MSE	2730.66677	R-Square	0.0949
Dependent Mean	15147	Adj R-Sq	-0.0056
Coeff Var	18.02812		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11653	3688.67695	3.16	0.0116	0	
RLAA	1	0.70370	0.72423	0.97	0.3566	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97477	1.00000	0.01261	0.01261		
2	0.02523	8.84739	0.98739	0.98739		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 0 0 0 2000 · 0 0 0 0 Residual 0 0 -2000 · 0 0 -4000 0 4000 5000 6000 3000 7000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1222143	1222143	2.55	0.1448	
Error	9	4314886	479432			
Corrected Total	10	5537029				

Root MSE	692.41015	R-Square	0.2207
Dependent Mean	3225.04047	Adj R-Sq	0.1341
Coeff Var	21.46981		

	Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	1222.32545	1271.61277	0.96	0.3615	0	
RLAA	1	0.31933	0.20001	1.60	0.1448	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Collinearity Diagnostics						
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98643	1.00000	0.00678	0.00678			
2	0.01357	12.09933	0.99322	0.99322			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 C 0 500 000 0 0 0 0 0 0 0 0 ം 0 0 RStudent Residual RStudent 0 -500 -2 -2 -1000 -4 -4 -1500 -6 -6 0 0 3500 4000 3500 4000 0.6 3000 0.2 0.4 3000 Predicted Value Predicted Value Leverage 1000 4000 0.5 0.4 Residual Rtuition 0 Cook's D 3000 0 0 0.3 0.2 2000 -1000 0.10 1000 -2000 0.0 1000 2000 3000 4000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 60 1000 500 Percent Observations 11 0 40 0 Parameters 2 Error DF -500 9 $20 \cdot$ MSE 479432 -1000 **R-Square** 0.2207 -1500 Adj R-Square 0.1341 0 -1600 0 1600 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 0 0 500 · Ο 0 0 0 0 Ο Ο Ο Residual -500 -1000 -1500 · 0 6000 7000 8000 9000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	273478	273478	2.61	0.1499	
Error	7	732137	104591			
Corrected Total	8	1005615				

Root MSE	323.40532	R-Square	0.2720
Dependent Mean	10719	Adj R-Sq	0.1679
Coeff Var	3.01714		

	Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10118	387.02754	26.14	<.0001	0	
RLAA	1	0.11784	0.07288	1.62	0.1499	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96043	1.00000	0.01979	0.01979			
2	0.03957	7.03828	0.98021	0.98021			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Le Moyne-Owen College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2198858	2198858	4.08	0.0743	
Error	9	4855293	539477			
Corrected Total	10	7054150				

Root MSE	734.49094	R-Square	0.3117
Dependent Mean	10563	Adj R-Sq	0.2352
Coeff Var	6.95334		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	12804	1132.02825	11.31	<.0001	0
RLAA	1	-0.38864	0.19250	-2.02	0.0743	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98068	1.00000	0.00966	0.00966			
2	0.01932	10.12467	0.99034	0.99034			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 12000 0 0 0 11 Observations 0 Rtuition Parameters 2 Error DF 9 MSE 539477 0.3117 R-Square 10000 0 Adj R-Square 0.2352 0 0 8000 Т 6000 4000 5000 7000 8000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	602461	602461	0.13	0.7266	
Error	8	36734458	4591807			
Corrected Total	9	37336919				

Root MSE	2142.85026	R-Square	0.0161
Dependent Mean	20910	Adj R-Sq	-0.1068
Coeff Var	10.24786		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21620	2074.01614	10.42	<.0001	0		
RLAA	1	-0.12867	0.35523	-0.36	0.7266	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94512	1.00000	0.02744	0.02744			
2	0.05488	5.95342	0.97256	0.97256			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	229984	229984	0.97	0.3509			
Error	9	2138344	237594					
Corrected Total	10	2368328						

Root MSE	487.43589	R-Square	0.0971
Dependent Mean	3872.00679	Adj R-Sq	-0.0032
Coeff Var	12.58871		

	Parameter Estimates								
Variable DF		DF	Parameter Estimate	Standard Error t Value		Pr > t	Variance Inflation		
Intercep	ot	1	3056.07070	842.24700	3.63	0.0055	0		
RLAA		1	0.20918	0.21261	0.98	0.3509	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.98466	1.00000	0.00767	0.00767			
2	0.01534	11.37376	0.99233	0.99233			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Limestone College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	6916155	6916155	4.04	0.0755			
Error	9	15423402	1713711					
Corrected Total	10	22339557						

Root MSE	1309.08798	R-Square	0.3096
Dependent Mean	15510	Adj R-Sq	0.2329
Coeff Var	8.44015		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	12892	1361.85649	9.47	<.0001	0		
RLAA	1	0.44594	0.22198	2.01	0.0755	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Limestone College

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95708	1.00000	0.02146	0.02146			
2	0.04292	6.75254	0.97854	0.97854			
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 0 0 8 1000 C Residual 0 0 RStudent RStudent 0 0 0 0 0 0 C 0 -1000 0 0 -1 -1 0 -2000 ်ဝ -2 15500 0.2 0.3 15500 16500 14500 16500 0.1 14500 Predicted Value Predicted Value Leverage 2000 0 0.4 18000 1000 17000 Residual Rtuition 0.3 Cook's D 8 0 16000 0.2 15000 -1000 0.1 14000 -2000 Ф 0.0 14000 16000 18000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 1000 30 ~~~ Percent Observations 11 Parameters 2 0 $20 \cdot$ Error DF C MSE 1.71E6 -1000 10 R-Square 0.3096 -2000 Adj R-Square 0.2329 0 -4200 -600 3000 1 0 0 1 Residual Proportion Less

instname=Limestone College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Limestone College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



instname=Limestone College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3299574	3299574	2.86	0.1248	
Error	9	10367553	1151950			
Corrected Total	10	13667127				

Root MSE	1073.28951	R-Square	0.2414
Dependent Mean	26200	Adj R-Sq	0.1571
Coeff Var	4.09650		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	31079	2900.55707	10.71	<.0001	0	
RLAA	1	-0.74014	0.43732	-1.69	0.1248	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99376	1.00000	0.00312	0.00312			
2	0.00624	17.87035	0.99688	0.99688			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	91862	91862	0.06	0.8135	
Error	9	14013618	1557069			
Corrected Total	10	14105480				

Root MSE	1247.82557	R-Square	0.0065
Dependent Mean	13329	Adj R-Sq	-0.1039
Coeff Var	9.36141		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13150	829.48330	15.85	<.0001	0	
RLAA	1	0.02513	0.10347	0.24	0.8135	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.89122	1.00000	0.05439	0.05439			
2	0.10878	4.16957	0.94561	0.94561			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 3. 3 -0 0 2000 2 2 0 Residual 0 RStudent RStudent 1000 1 1 0 00 000 0 0 0 0 0 0 0 -1 -1 0 0 0 -1000 0 0 C 0 0 -2 13400 13600 13400 13600 0.2 0.4 0.6 13200 13200 0.8 Predicted Value Predicted Value Leverage 16000 2000 0 3 15000 0 Residual 1000 Rtuition Cook's D 140002 0 13000 1 -1000 ്റം 0 12000 0 -2000 0 12000 14000 16000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 · Observations Percent 11 0 Parameters 2 1000 $20 \cdot$ Error DF C 0 MSE 1.56E6 10 R-Square 0.0065 -1000 Adj R-Square -0.104 0 -3600 0 3600 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1748896	1748896	0.79	0.3976	
Error	9	19958172	2217575			
Corrected Total	10	21707067				

Root MSE	1489.15232	R-Square	0.0806
Dependent Mean	23034	Adj R-Sq	-0.0216
Coeff Var	6.46512		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21403	1890.83031	11.32	<.0001	0		
RLAA	1	0.27467	0.30929	0.89	0.3976	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.97140	1.00000	0.01430	0.01430			
2	0.02860	8.30202	0.98570	0.98570			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 2000 · 0 0 0 $1000 \cdot$ 0 0 Ο Residual 0 0 -1000 · 0 -2000 · 0 0 6000 8000 3000 4000 7000 5000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 28000 -26000 0 Ο 0 Observations 11 24000 0 Rtuition Parameters 2 0 Error DF 9 MSE 2.22E6 R-Square 0.0806 0 22000 Adj R-Square -0.022 Ο 0 20000 18000 т 3000 4000 5000 6000 7000 8000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	117882	117882	0.18	0.6814		
Error	9	5897082	655231				
Corrected Total	10	6014964					

Root MSE	809.46362	R-Square	0.0196
Dependent Mean	11500	Adj R-Sq	-0.0893
Coeff Var	7.03872		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11121	925.51667	12.02	<.0001	0		
RLAA	1	0.09769	0.23030	0.42	0.6814	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.96460	1.00000	0.01770	0.01770			
2	0.03540	7.45003	0.98230	0.98230			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	522685	522685	0.06	0.8135		
Error	9	79682165	8853574				
Corrected Total	10	80204850					

Root MSE	2975.49557	R-Square	0.0065
Dependent Mean	13528	Adj R-Sq	-0.1039
Coeff Var	21.99483		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	12614	3867.88401	3.26	0.0098	0		
RLAA	1	0.17841	0.73429	0.24	0.8135	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	Intercept	RLAA	
1	1.97273	1.00000	0.01364	0.01364	
2	0.02727	8.50507	0.98636	0.98636	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 0 4000 0 0 0 Residual 1 1 RStudent RStudent 2000 0 0 8 ° ° 0 0 00 -1 --1 0 0 000 -2000 о -2 -2 0.2 0.4 0.6 13000 13400 13800 13000 13400 13800 Predicted Value Predicted Value Leverage 0 18000 1.04000 0 0 0.8 Residual 2000 Cook's D Rtuition 16000 0.6 0 ° 0 14000 0.400 -2000 0 000 12000 0.2 -4000 0.0 12000 18000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 $40 \cdot$ 4000 0 Observations Percent 11 30 Parameters 2 2000 Error DF 9 $20 \cdot$ MSE 8.85E6 0 ° 10 R-Square 0.0065 -2000 Adj R-Square -0.104 0 0000 -8000 -2000 4000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	214063	214063	0.61	0.4540			
Error	9	3146285	349587					
Corrected Total	10	3360348						

Root MSE	591.25899	R-Square	0.0637
Dependent Mean	14250	Adj R-Sq	-0.0403
Coeff Var	4.14927		

	Parameter Estimates								
Variable DF		Parameter Estimate	arameter Standard Estimate Error t Value		Pr > t	Variance Inflation			
Intercept	1	13226	1320.16512	10.02	<.0001	0			
RLAA	1	0.16454	0.21027	0.78	0.4540	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99084	1.00000	0.00458	0.00458		
2	0.00916	14.74291	0.99542	0.99542		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MORRIS BROWN COLLEGE

Number of Observations Read	3
Number of Observations Used	3

Analysis of Variance									
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F				
Model	1	5176928	5176928	13.79	0.1675				
Error	1	375393	375393						
Corrected Total	2	5552321							

Root MSE	612.69315	R-Square	0.9324
Dependent Mean	15152	Adj R-Sq	0.8648
Coeff Var	4.04371		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	57082	11297	5.05	0.1244	0			
RLAA	1	-4.38143	1.17984	-3.71	0.1675	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MORRIS BROWN COLLEGE

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	I Intercept RL			
1	1.99951	1.00000	0.00024519	0.00024519		
2	0.00049039	63.85463	0.99975	0.99975		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MORRIS BROWN COLLEGE


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MORRIS BROWN COLLEGE



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MORRIS BROWN COLLEGE



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MOUNT SENARIO COLLEGE

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	0	0					
Error	0	0	•				
Corrected Total	0	0					

Root MSE		R-Square	
Dependent Mean	16541	Adj R-Sq	
Coeff Var			

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

RLAA =	4835.29 * Intercept
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The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MOUNT SENARIO COLLEGE

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	В	16541				0		
RLAA	0	0						

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	2.00000	1.00000	5E-13	5E-13		
2	1E-12	1414214	1.00000	1.00000		

Note: Singularities or near singularities caused grossly large variance calculations. To provide diagnostics, eigenvalues are inflated to a minimum of 1e-12.

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MOUNT SENARIO COLLEGE



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=MOUNT SENARIO COLLEGE



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	194831	194831	0.66	0.4380
Error	9	2662482	295831		
Corrected Total	10	2857313			

Root MSE	543.90383	R-Square	0.0682
Dependent Mean	17674	Adj R-Sq	-0.0353
Coeff Var	3.07747		

	Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17301	487.12575	35.52	<.0001	0	
RLAA	1	0.06753	0.08321	0.81	0.4380	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94163	1.00000	0.02919	0.02919		
2	0.05837	5.76742	0.97081	0.97081		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	8368494	8368494	8.39	0.0177		
Error	9	8977789	997532				
Corrected Total	10	17346283					

Root MSE	998.76530	R-Square	0.4824
Dependent Mean	21357	Adj R-Sq	0.4249
Coeff Var	4.67657		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	19001	867.29077	21.91	<.0001	0	
RLAA	1	0.53053	0.18317	2.90	0.0177	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93778	1.00000	0.03111	0.03111			
2	0.06222	5.58089	0.96889	0.96889			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	8080131	8080131	20.04	0.0015	
Error	9	3629704	403300			
Corrected Total	10	11709835				

Root MSE	635.05942	R-Square	0.6900
Dependent Mean	21412	Adj R-Sq	0.6556
Coeff Var	2.96586		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16854	1036.30493	16.26	<.0001	0	
RLAA	1	0.99281	0.22181	4.48	0.0015	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98278	1.00000	0.00861	0.00861			
2	0.01722	10.73111	0.99139	0.99139			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2607456	2607456	13.63	0.0050		
Error	9	1721854	191317				
Corrected Total	10	4329309					

Root MSE	437.39806	R-Square	0.6023
Dependent Mean	25565	Adj R-Sq	0.5581
Coeff Var	1.71089		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	24121	412.97413	58.41	<.0001	0
RLAA	1	0.28839	0.07812	3.69	0.0050	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94764	1.00000	0.02618	0.02618		
2	0.05236	6.09889	0.97382	0.97382		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2865211	2865211	2.03	0.1881		
Error	9	12711766	1412418				
Corrected Total	10	15576977					

Root MSE	1188.45213	R-Square	0.1839
Dependent Mean	18738	Adj R-Sq	0.0933
Coeff Var	6.34238		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	17617	864.86193	20.37	<.0001	0
RLAA	1	0.21018	0.14757	1.42	0.1881	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept RLAA 0.04493 1 1.91013 1.00000 0.04493 2 0.95507 0.08987 4.61025 0.95507

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4207255	4207255	1.25	0.2920		
Error	9	30221615	3357957				
Corrected Total	10	34428870					

Root MSE	1832.47299	R-Square	0.1222
Dependent Mean	15851	Adj R-Sq	0.0247
Coeff Var	11.56063		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17371	1465.74377	11.85	<.0001	0		
RLAA	1	-0.50687	0.45283	-1.12	0.2920	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.92623	1.00000	0.03688	0.03688		
2	0.07377	5.11006	0.96312	0.96312		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 2 2 0 0 1000 0 0 0 1 ° ∞° ωo 00 Residual RStudent RStudent 0 0 0 00 0 0 -1000 -1 0 -1 0 -2000 0 0 -2 -2 -3000 0 0 0 0.3 16000 17000 15000 16000 17000 0.1 0.2 0.4 15000 Predicted Value Predicted Value Leverage 0.40 18000 2000 0.3 0000 0⁄0 Residual Cook's D Rtuition 000 16000 0 0 0.2 0 14000 0.10 -2000 0 12000 0.0 12000 18000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 ം ۰0 1000 30 Percent Observations 11 0 Parameters 2 20 Error DF C -1000 MSE 3.36E6 10 -2000 0.1222 R-Square -3000 Adj R-Square 0.0247 0 -4500 0 4500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3146311	3146311	15.22	0.0036	
Error	9	1860419	206713			
Corrected Total	10	5006731				

Root MSE	454.65730	R-Square	0.6284
Dependent Mean	12834	Adj R-Sq	0.5871
Coeff Var	3.54257		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	14134	360.35569	39.22	<.0001	0			
RLAA	1	-0.26987	0.06917	-3.90	0.0036	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92482	1.00000	0.03759	0.03759			
2	0.07518	5.05979	0.96241	0.96241			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	951070	951070	0.28	0.6088	
Error	9	30455309	3383923			
Corrected Total	10	31406380				

Root MSE	1839.54431	R-Square	0.0303
Dependent Mean	24814	Adj R-Sq	-0.0775
Coeff Var	7.41334		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	23477	2582.25378	9.09	<.0001	0		
RLAA	1	0.23050	0.43479	0.53	0.6088	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1.97666 1 1.00000 0.01167 0.01167 2 0.98833 0.98833 0.02334 9.20274

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 30000 28000 0 C 0 26000 0 Observations 11 Rtuition 0 Parameters 2 Error DF 9 0 24000 0 MSE 3.38E6 0 R-Square 0.0303 0 Adj R-Square -0.077 0 22000 20000 18000 Т 3000 4000 5000 6000 7000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2140365	2140365	12.35	0.0066	
Error	9	1560014	173335			
Corrected Total	10	3700379				

Root MSE	416.33511	R-Square	0.5784
Dependent Mean	5089.42128	Adj R-Sq	0.5316
Coeff Var	8.18040		

	Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	3060.05363	590.99581	5.18	0.0006	0
RLAA	1	0.38000	0.10814	3.51	0.0066	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97718	1.00000	0.01141	0.01141		
2	0.02282	9.30860	0.98859	0.98859		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	9180378	9180378	3.22	0.1064	
Error	9	25679226	2853247			
Corrected Total	10	34859604				

Root MSE	1689.15581	R-Square	0.2634
Dependent Mean	19227	Adj R-Sq	0.1815
Coeff Var	8.78522		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	14558	2652.26762	5.49	0.0004	0
RLAA	1	1.04438	0.58223	1.79	0.1064	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98139	1.00000	0.00930	0.00930		
2	0.01861	10.31844	0.99070	0.99070		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 2000 -Residual -1000 · -2000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	19534238	19534238	19.32	0.0017	
Error	9	9100200	1011133			
Corrected Total	10	28634438				

Root MSE	1005.55126	R-Square	0.6822
Dependent Mean	16005	Adj R-Sq	0.6469
Coeff Var	6.28257		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	5152.30534	2487.76406	2.07	0.0682	0
RLAA	1	1.65926	0.37750	4.40	0.0017	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.99255 1.00000 0.00373 0.00373 2 0.00745 16.34970 0.99627 0.99627

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1821449	1821449	4.78	0.0567		
Error	9	3432632	381404				
Corrected Total	10	5254081					

Root MSE	617.57882	R-Square	0.3467
Dependent Mean	16894	Adj R-Sq	0.2741
Coeff Var	3.65553		

	Parameter Estimates									
,	Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
]	Intercept	1	14797	977.79513	15.13	<.0001	0			
]	RLAA	1	0.31067	0.14216	2.19	0.0567	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.98170 1.00000 0.00915 0.00915 2 0.99085 0.01830 10.40614 0.99085

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3885255	3885255	7.55	0.0226		
Error	9	4633248	514805				
Corrected Total	10	8518503					

Root MSE	717.49940	R-Square	0.4561
Dependent Mean	17066	Adj R-Sq	0.3957
Coeff Var	4.20436		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	15093	749.85936	20.13	<.0001	0			
RLAA	1	0.46079	0.16773	2.75	0.0226	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.95748 1.00000 0.02126 0.02126 2 0.97874 0.97874 0.04252 6.78503

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 6 1500 6 1000 4 4 Residual RStudent RStudent 500 2 2 0 00 Р 0 8°, 0 000 0 -500 0 ଡ C 0 -2 -2 -1000 17500 0.1 0.2 0.3 0.4 0.5 0.6 17500 18500 18500 16500 16500 Predicted Value Predicted Value Leverage 0 2.0 19000 1000 0 1.5 Cook's D 1.0 Cook's D Residual Rtuition 18000 0 17000 0.5 16000 -1000 0.0 16000 19000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 60 1500 Percent Observations 40 11 1000 Parameters 2 500 Error DF g 20 0 MSE 514805 -500 **R-Square** 0.4561 Adj R-Square 0.3957 -1000 0 -2400 0 2400 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Menlo College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	31668249	31668249	18.01	0.0022		
Error	9	15823807	1758201				
Corrected Total	10	47492057					

Root MSE	1325.97164	R-Square	0.6668
Dependent Mean	27843	Adj R-Sq	0.6298
Coeff Var	4.76229		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	20429	1792.03400	11.40	<.0001	0			
RLAA	1	1.32836	0.31300	4.24	0.0022	1.00000			
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97480	1.00000	0.01260	0.01260		
2	0.02520	8.85178	0.98740	0.98740		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 32500 0 30000 11 Observations Rtuition Parameters 2 0 Error DF 9 MSE 1.76E6 0 27500 -R-Square 0.6668 0 Adj R-Square 0.6298 00 25000 0 22500 Т 4000 5000 6000 7000 8000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	14719935	14719935	9.99	0.0115	
Error	9	13266560	1474062			
Corrected Total	10	27986495				

Root MSE	1214.10963	R-Square	0.5260
Dependent Mean	21298	Adj R-Sq	0.4733
Coeff Var	5.70058		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17403	1285.88814	13.53	<.0001	0		
RLAA	1	0.77379	0.24487	3.16	0.0115	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Collinearity Diagnostics						
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95862	1.00000	0.02069	0.02069			
2	0.04138	6.88006	0.97931	0.97931			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 C 0 0 1000 о 0 1 0 Residual RStudent RStudent 0 0 0 0 0 -1000 -1 -1 0 0 0 C 0 0 0 -2000 -2 23000 0.2 0.3 20000 20000 21000 22000 23000 0.1 0.4 Predicted Value Predicted Value Leverage 2000 24000 0.3 1000 23000 Residual Cook's D Rtuition 22000 0 0.2 0 0 21000 0.1-1000 20000 0 00 19000 -2000 0.0 19000 21000 23000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 0 ം 1000 Parameters 2 20 0 Error DF C MSE 1.47E6 10 -1000 R-Square 0.526 Adj R-Square 0.4733 -2000 0 -3500 -500 2500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	7580536	7580536	1.19	0.3042	
Error	9	57460093	6384455			
Corrected Total	10	65040629				

Root MSE	2526.74787	R-Square	0.1166
Dependent Mean	26040	Adj R-Sq	0.0184
Coeff Var	9.70349		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	23865	2135.76050	11.17	<.0001	0		
RLAA	1	0.33638	0.30870	1.09	0.3042	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.93422	1.00000	0.03289	0.03289		
2	0.06578	5.42240	0.96711	0.96711		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 4000 2 2 0 0 0 0 0 0 1 1 2000 Residual RStudent RStudent 8 8 0 0 8 0 0 0 ° 0 0 -1 -1 -2000 0 0 -2 -2 27000 0.2 0.3 0.4 25000 26000 27000 25000 26000 0.1 Predicted Value Predicted Value Leverage 4000 30000 0 0.3 0 2000 28000 Residual Rtuition Cook's D 0 0.2 0 26000 0.1 -2000 24000 0 0 0 -4000 0.0 24000 30000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 4000 0 Percent 0 Observations 11 2000 20 0 Parameters 2 Error DF C 0 $10 \cdot$ MSE 6.38E6 R-Square 0.1166 -2000 0 Adj R-Square 0.0184 0 00 -8000 -2000 4000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	21480274	21480274	31.30	0.0003		
Error	9	6175579	686175				
Corrected Total	10	27655853					

Root MSE	828.35706	R-Square	0.7767
Dependent Mean	24071	Adj R-Sq	0.7519
Coeff Var	3.44133		

	Parameter Estimates							
VariableParameterDFEstimate		Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	18914	955.00172	19.80	<.0001	0		
RLAA	1	0.80644	0.14414	5.60	0.0003	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96520	1.00000	0.01740	0.01740			
2	0.03480	7.51430	0.98260	0.98260			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 1500 2 2 1000 0 Residual RStudent RStudent 1 1 ଡ 500 ଡ 0 0 0 0 0 00 0 0 0 0 0 0 0 -1 -1 -500 00 0 0 -1000 0 -2 -2 24000 0.2 26000 22000 24000 26000 0.3 22000 0.1Predicted Value Predicted Value Leverage 27000 0 0.3 1000 26000 Residual Cook's D Rtuition 25000 0.2 24000 0 0 0 23000 С 0.1 22000 -1000 0.0 22000 24000 26000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Residual Fit-Mean 40 2000 30 Observations Percent 11 1000 00 Parameters 2 $20 \cdot$ 0 Error DF 9 MSE 686175 -1000 10 **R-Square** 0.7767 -2000 Adj R-Square 0.7519 0 -2400 -800 800 2400 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	11867286	11867286	8.19	0.0187	
Error	9	13037424	1448603			
Corrected Total	10	24904711				

Root MSE	1203.57913	R-Square	0.4765
Dependent Mean	19914	Adj R-Sq	0.4183
Coeff Var	6.04393		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17848	807.79974	22.09	<.0001	0	
RLAA	1	0.28412	0.09927	2.86	0.0187	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.89341	1.00000	0.05329	0.05329		
2	0.10659	4.21474	0.94671	0.94671		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 2000 · 0 0 0 $1000 \cdot$ 0 0 0 Residual 0 0 0 -1000 · 0 0 Ο -2000 7500 2500 5000 10000 15000 12500 17500 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	208.41937	208.41937	0.00	0.9782	
Error	9	2372304	263589			
Corrected Total	10	2372512				

Root MSE	513.40952	R-Square	0.0001
Dependent Mean	3433.67328	Adj R-Sq	-0.1110
Coeff Var	14.95219		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3466.33746	1171.89568	2.96	0.0160	0	
RLAA	1	-0.00748	0.26591	-0.03	0.9782	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99124	1.00000	0.00438	0.00438		
2	0.00876	15.07455	0.99562	0.99562		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	11758064	11758064	1.57	0.2424			
Error	9	67595368	7510596					
Corrected Total	10	79353431						

Root MSE	2740.54674	R-Square	0.1482
Dependent Mean	10205	Adj R-Sq	0.0535
Coeff Var	26.85598		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	5756.44630	3649.84868	1.58	0.1492	0		
RLAA	1	1.36413	1.09025	1.25	0.2424	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97404	1.00000	0.01298	0.01298		
2	0.02596	8.71945	0.98702	0.98702		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Midland Lutheran College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	8264460	8264460	7.29	0.0244			
Error	9	10196111	1132901					
Corrected Total	10	18460572						

Root MSE	1064.37835	R-Square	0.4477
Dependent Mean	20462	Adj R-Sq	0.3863
Coeff Var	5.20167		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16929	1347.00088	12.57	<.0001	0	
RLAA	1	0.60015	0.22220	2.70	0.0244	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Midland Lutheran College

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97120	1.00000	0.01440	0.01440		
2	0.02880	8.27370	0.98560	0.98560		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Midland Lutheran College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Midland Lutheran College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Midland Lutheran College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5808152	5808152	26.58	0.0006		
Error	9	1966326	218481				
Corrected Total	10	7774478					

Root MSE	467.41919	R-Square	0.7471
Dependent Mean	7020.06045	Adj R-Sq	0.7190
Coeff Var	6.65834		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4937.05343	427.87331	11.54	<.0001	0		
RLAA	1	0.42558	0.08254	5.16	0.0006	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94420	1.00000	0.02790	0.02790			
2	0.05580	5.90263	0.97210	0.97210			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 3 3. 750 500 2 2 Residual RStudent RStudent 0 250 1 1 0 0 0 0 °ဂ္ဂ၀ 0 0 0 0 00 0 -250 -1 -0 -1 0 ° 0 -500 -2 -2 8000 0.2 0.3 7000 8000 7000 0.1 6000 6000 0.4 Predicted Value Predicted Value Leverage 0 9000 -1.5 500 Residual Cook's D Rtuition 8000 1.00 0 0 7000 0 0 0.5 00 ~°0° -500 6000 0.0 6000 7000 8000 9000 -1 1 2 6 8 10 0 4 Predicted Value Quantile Observation Fit-Mean Residual 40 ം 1000 30 Percent Observations 11 500 Parameters 2 00 20 Error DF q 0 MSE 218481 10 -500 **R-Square** 0.7471 -1000 Adj R-Square 0.719 0 -1200 -400 400 1200 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 9000 0 8000 Observations 11 Rtuition Parameters 2 Error DF 9 MSE 218481 7000 R-Square 0.7471 Adj R-Square 0.719 \cap Ο 0 0 0 C 6000 5000 Т 2000 4000 6000 8000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	9734029	9734029	13.03	0.0057		
Error	9	6721190	746799				
Corrected Total	10	16455220					

Root MSE	864.17529	R-Square	0.5915
Dependent Mean	23755	Adj R-Sq	0.5462
Coeff Var	3.63780		

	Parameter Estimates							
Vari	iable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Inte	rcept	1	20694	887.01179	23.33	<.0001	0	
RLA	AA	1	0.56589	0.15674	3.61	0.0057	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.95588 1.00000 0.02206 0.02206 2 0.97794 0.97794 0.04412 6.65835

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 3. 3 0 0 2 2 1000 0 Residual 0 RStudent RStudent 1 1 0 0 0 0 0 0 0 00 0 00 0 °0 000 0 0 -1 -1 -1000 -2 -2 0 0 0 22000 0.2 0.3 25000 22000 23000 24000 25000 0.1 0.4Predicted Value Predicted Value Leverage 0 0.6 26000 1000 0 Residual 25000 Rtuition Cook's D 0.4 0 0 000° 24000 0 0.2 23000 -1000 22000 0.0 22000 24000 26000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 $40 \cdot$ 1000 Observations Percent 11 ~00 30 Parameters 2 0 Error DF 9 $20 \cdot$ MSE 746799 -1000 10 **R-Square** 0.5915 Adj R-Square 0.5462 -2000 0 -2500 -500 1500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	175340	175340	5.30	0.0549		
Error	7	231713	33102				
Corrected Total	8	407053					

Root MSE	181.93903	R-Square	0.4308
Dependent Mean	4480.85605	Adj R-Sq	0.3494
Coeff Var	4.06036		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	4122.87798	166.94493	24.70	<.0001	0	
RLAA	1	0.09236	0.04013	2.30	0.0549	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.93168	1.00000	0.03416	0.03416		
2	0.06832	5.31746	0.96584	0.96584		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	7713300	7713300	4.71	0.0580			
Error	9	14726182	1636242					
Corrected Total	10	22439482						

Root MSE	1279.15694	R-Square	0.3437
Dependent Mean	15222	Adj R-Sq	0.2708
Coeff Var	8.40350		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12432	1341.46049	9.27	<.0001	0	
RLAA	1	0.46578	0.21453	2.17	0.0580	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95778	1.00000	0.02111	0.02111		
2	0.04222	6.80948	0.97889	0.97889		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	560897	560897	1.76	0.2167			
Error	9	2860429	317825					
Corrected Total	10	3421326						

Root MSE	563.76009	R-Square	0.1639
Dependent Mean	4308.62736	Adj R-Sq	0.0710
Coeff Var	13.08445		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	3365.39720	730.08311	4.61	0.0013	0		
RLAA	1	0.26745	0.20132	1.33	0.2167	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97252	1.00000	0.01374	0.01374		
2	0.02748	8.47219	0.98626	0.98626		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	61074	61074	0.62	0.4514		
Error	9	887012	98557				
Corrected Total	10	948086					

Root MSE	313.93767	R-Square	0.0644
Dependent Mean	16086	Adj R-Sq	-0.0395
Coeff Var	1.95164		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15727	465.27720	33.80	<.0001	0		
RLAA	1	0.08717	0.11074	0.79	0.4514	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97909	1.00000	0.01046	0.01046			
2	0.02091	9.72814	0.98954	0.98954			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	340650	340650	0.85	0.3803		
Error	9	3602459	400273				
Corrected Total	10	3943109					

Root MSE	632.67148	R-Square	0.0864
Dependent Mean	4913.17777	Adj R-Sq	-0.0151
Coeff Var	12.87703		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	3701.96360	1326.72543	2.79	0.0210	0		
RLAA	1	0.26986	0.29252	0.92	0.3803	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98961	1.00000	0.00520	0.00520			
2	0.01039	13.83780	0.99480	0.99480			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Missouri Western State University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Missouri Western State University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	8998453	8998453	15.72	0.0033		
Error	9	5150213	572246				
Corrected Total	10	14148666					

Root MSE	756.46939	R-Square	0.6360
Dependent Mean	19971	Adj R-Sq	0.5955
Coeff Var	3.78793		

	Parameter Estimates							
Vari	able	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Inter	cept	1	16642	869.90354	19.13	<.0001	0	
RLA	A	1	0.49921	0.12589	3.97	0.0033	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96501	1.00000	0.01749	0.01749			
2	0.03499	7.49449	0.98251	0.98251			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 1500 0 0 0 2 2 1000 0 0 Residual RStudent RStudent С 1 1 500 0 0 0 0 8 0 ° 0 С 0 0 -1 -1 -500 0 0 0 0 -1000 -2 -2 20000 20000 0.25 19000 21000 19000 21000 0.15 0.35 Predicted Value Predicted Value Leverage 1500 0 22000 0 1000 0.3 0 Cook's D Residual 21000 Rtuition 6 500 0.2 00 20000 0 0.1 -500 19000 -1000 0.0 19000 22000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 1500 $40 \cdot$ 1000 oc Observations Percent c 11 30 500 Parameters 2 Error DF q $20 \cdot$ 0 MSE 572246 -500 10 **R-Square** 0.636 -1000 Adj R-Square 0.5955 0 -300 1500 -2100 1 0 0 1 Proportion Less Residual

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	755544	755544	2.51	0.1477		
Error	9	2710459	301162				
Corrected Total	10	3466003					

Root MSE	548.78237	R-Square	0.2180
Dependent Mean	9109.51516	Adj R-Sq	0.1311
Coeff Var	6.02428		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	8291.20027	542.49283	15.28	<.0001	0			
RLAA	1	0.23988	0.15145	1.58	0.1477	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95235	1.00000	0.02382	0.02382		
2	0.04765	6.40100	0.97618	0.97618		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 11000 -10000 0 C 0 0 Observations 11 Rtuition Parameters 2 Error DF 9 9000 0 MSE 301162 0 0 R-Square 0.218 Adj R-Square 0.1311 0 0 8000 7000 Т 2000 3000 4000 5000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	525.92012	525.92012	0.00	0.9840		
Error	9	11097856	1233095				
Corrected Total	10	11098382					

Root MSE	1110.44815	R-Square	0.0000
Dependent Mean	20013	Adj R-Sq	-0.1111
Coeff Var	5.54865		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	19960	2596.43254	7.69	<.0001	0
RLAA	1	0.00732	0.35464	0.02	0.9840	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.99165	1.00000	0.00417	0.00417		
2	0.00835	15.44501	0.99583	0.99583		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2946649	2946649	29.99	0.0004	
Error	9	884179	98242			
Corrected Total	10	3830827				

Root MSE	313.43590	R-Square	0.7692
Dependent Mean	13214	Adj R-Sq	0.7435
Coeff Var	2.37203		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10817	447.82275	24.15	<.0001	0	
RLAA	1	0.52909	0.09661	5.48	0.0004	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	I Intercept RL			
1	1.97748	1.00000	0.01126	0.01126		
2	0.02252	9.37056	0.98874	0.98874		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3163283	3163283	6.05	0.0362	
Error	9	4706324	522925			
Corrected Total	10	7869607				

Root MSE	723.13543	R-Square	0.4020
Dependent Mean	22182	Adj R-Sq	0.3355
Coeff Var	3.26002		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	19671	1043.74439	18.85	<.0001	0
RLAA	1	0.41878	0.17027	2.46	0.0362	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.97794 1.00000 0.01103 0.01103 2 0.98897 0.98897 0.02206 9.46855

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	4443559	4443559	2.81	0.1279			
Error	9	14227042	1580782					
Corrected Total	10	18670601						

Root MSE	1257.29171	R-Square	0.2380
Dependent Mean	17720	Adj R-Sq	0.1533
Coeff Var	7.09551		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13808	2363.86865	5.84	0.0002	0	
RLAA	1	0.69141	0.41239	1.68	0.1279	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	n x Intercept RLA					
1	1.98706	1.00000	0.00647	0.00647				
2	0.01294	12.39065	0.99353	0.99353				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 2 2 о 1 1000 Residual 00 0 RStudent RStudent 0 0 0 0 0 0 -1 -1 0 00 -1000 0 0 ô -2 -2 0.2 0.3 0.4 19000 17000 18000 19000 0.1 17000 18000 Predicted Value Predicted Value Leverage 2000 0 20000 0.3 1000 Residual 19000 Cook's D Rtuition 0 0.2 0 0 18000 8 0.1-1000 17000 0 0 Ø 16000 -2000 0.0 16000 18000 20000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 1000 Parameters 2 20 Error DF C 0 MSE 1.58E6 10 R-Square 0.238 -1000 Adj R-Square 0.1533 0 -500 2500 -3500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	158100	158100	1.66	0.2337			
Error	8	762394	95299					
Corrected Total	9	920494						

Root MSE	308.70567	R-Square	0.1718
Dependent Mean	19979	Adj R-Sq	0.0682
Coeff Var	1.54519		

	Parameter Estimates								
V	ariable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
In	ntercept	1	19597	311.98253	62.81	<.0001	0		
R	LAA	1	0.07782	0.06042	1.29	0.2337	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.94978	1.00000	0.02511	0.02511				
2	0.05022	6.23121	0.97489	0.97489				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 21000 0 20500 Observations 10 Rtuition Parameters 2 0 0 \cap Error DF 8 20000 MSE 95299 \cap **R-Square** 0.1718 Adj R-Square 0.0682 0 19500 0 19000 4000 5000 6000 7000 8000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

instname=Neumann College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Neumann University

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	0	0					
Error	0	0					
Corrected Total	0	0					

Root MSE		R-Square	
Dependent Mean	21070	Adj R-Sq	
Coeff Var			

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

RLAA =	8065 * Intercept
--------	------------------

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	В	21070		•		0		
RLAA	0	0						

instname=Neumann University

Collinearity Diagnostics							
Proportion of Variation				ion of tion			
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	2.00000	1.00000	5E-13	5E-13			
2	1E-12	1414214	1.00000	1.00000			

Note: Singularities or near singularities caused grossly large variance calculations. To provide diagnostics, eigenvalues are inflated to a minimum of 1e-12.

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Neumann University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Neumann University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	689037	689037	2.31	0.1631		
Error	9	2687477	298609				
Corrected Total	10	3376514					

Root MSE	546.45090	R-Square	0.2041
Dependent Mean	26014	Adj R-Sq	0.1156
Coeff Var	2.10064		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	24458	1037.06522	23.58	<.0001	0		
RLAA	1	0.16595	0.10925	1.52	0.1631	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Collinearity Diagnostics							
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.98730	1.00000	0.00635	0.00635				
2	0.01270	12.50877	0.99365	0.99365				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 28000 -27000 0 11 Observations Rtuition Parameters 2 0 Error DF 9 26000 0 MSE 298609 R-Square 0.2041 0 0 0 0 Adj R-Square 0.1156 0 25000 24000 Т 7000 8000 9000 10000 11000 12000 RLAA □ 95% Confidence Limits - - - - 95% Prediction Limits Fit

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2012483	2012483	8.25	0.0184		
Error	9	2196393	244044				
Corrected Total	10	4208876					

Root MSE	494.00777	R-Square	0.4782
Dependent Mean	20904	Adj R-Sq	0.4202
Coeff Var	2.36325		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	19288	581.93567	33.15	<.0001	0		
RLAA	1	0.24919	0.08678	2.87	0.0184	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.96669 1.00000 0.01666 0.01666 2 0.98334 0.98334 0.03331 7.68375

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 500 0 1 1 Residual RStudent RStudent 0 0 0 0 0 0 0 0 0 0 0 0 0 0 о -1 --1 -500 0 0 0 -2 0 _? 21500 0.2 0.3 21000 20500 21000 21500 0.1 20500 Predicted Value Predicted Value Leverage 0.4 21500 500 Residual 0 0.3 Cook's D Rtuition 21000 0 0.2 20500 0.1 20000 -500 0 0 0 0.0 20000 21500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 30 500 Percent Observations 11 000 Parameters 2 20 0 Error DF q MSE 244044 10 **R-Square** 0.4782 -500 Adj R-Square 0.4202 0 -1250 -250 750 1 0 0 1 Proportion Less Residual

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	59130795	59130795	11.26	0.0100			
Error	8	41996235	5249529					
Corrected Total	9	101127030						

Root MSE	2291.18514	R-Square	0.5847
Dependent Mean	17064	Adj R-Sq	0.5328
Coeff Var	13.42700		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11042	1934.98326	5.71	0.0005	0		
RLAA	1	0.97051	0.28917	3.36	0.0100	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92725	1.00000	0.03637	0.03637			
2	0.07275	5.14701	0.96363	0.96363			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	158542	158542	1.06	0.3300			
Error	9	1345620	149513					
Corrected Total	10	1504163						

Root MSE	386.66958	R-Square	0.1054
Dependent Mean	11437	Adj R-Sq	0.0060
Coeff Var	3.38082		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	11841	409.25526	28.93	<.0001	0		
RLAA	1	-0.13416	0.13028	-1.03	0.3300	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95857	1.00000	0.02072	0.02072		
2	0.04143	6.87525	0.97928	0.97928		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	10306690	10306690	12.66	0.0061	
Error	9	7326894	814099			
Corrected Total	10	17633584				

Root MSE	902.27455	R-Square	0.5845
Dependent Mean	21756	Adj R-Sq	0.5383
Coeff Var	4.14731		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16658	1458.39862	11.42	<.0001	0		
RLAA	1	0.98713	0.27743	3.56	0.0061	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98245	1.00000	0.00878	0.00878		
2	0.01755	10.62761	0.99122	0.99122		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 1000 0 1 0 С 0 Residual RStudent RStudent 0 0 0 0 0 0 C 0 0 0 0 0 -1 -1000 -2 -2 0 0 0 21000 22000 23000 21000 22000 23000 0.2 0.3 0.4 0.1 Predicted Value Predicted Value Leverage 24000 1000 0.3 23000 Residual Rtuition Cook's D 0 0.2 22000 21000 0.1 -1000 20000 0 0 0.0 20000 22000 24000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Residual 40 Fit-Mean 2000 30 Observations 11 Percent 1000 00 Parameters 2 20 Error DF g 0 MSE 814099 $10 \cdot$ -1000 **R-Square** 0.5845 Adj R-Square 0.5383 0 -2400 -800 800 2400 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1291067	1291067	0.56	0.4737		
Error	9	20785080	2309453				
Corrected Total	10	22076147					

Root MSE	1519.68856	R-Square	0.0585
Dependent Mean	20488	Adj R-Sq	-0.0461
Coeff Var	7.41740		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	18711	2421.05327	7.73	<.0001	0		
RLAA	1	0.35503	0.47484	0.75	0.4737	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98193	1.00000	0.00904	0.00904		
2	0.01807	10.47210	0.99096	0.99096		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Northwest University

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance										
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F					
Model	1	21985781	21985781	3.92	0.0790					
Error	9	50465759	5607307							
Corrected Total	10	72451540								

Root MSE	2367.97521	R-Square	0.3035
Dependent Mean	17666	Adj R-Sq	0.2261
Coeff Var	13.40389		

Parameter Estimates										
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation				
Intercept	1	14542	1731.99396	8.40	<.0001	0				
RLAA	1	0.56831	0.28701	1.98	0.0790	1.00000				
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91108	1.00000	0.04446	0.04446		
2	0.08892	4.63602	0.95554	0.95554		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	16193300	16193300	5.96	0.0373		
Error	9	24461688	2717965				
Corrected Total	10	40654988					

Root MSE	1648.62529	R-Square	0.3983
Dependent Mean	19635	Adj R-Sq	0.3315
Coeff Var	8.39648		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15118	1915.89402	7.89	<.0001	0		
RLAA	1	0.67104	0.27492	2.44	0.0373	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96576	1.00000	0.01712	0.01712		
2	0.03424	7.57662	0.98288	0.98288		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1851501	1851501	2.84	0.1263	
Error	9	5869647	652183			
Corrected Total	10	7721149				

Root MSE	807.57851	R-Square	0.2398
Dependent Mean	21395	Adj R-Sq	0.1553
Coeff Var	3.77457		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	19372	1224.99672	15.81	<.0001	0	
RLAA	1	0.29408	0.17454	1.68	0.1263	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98005	1.00000	0.00998	0.00998		
2	0.01995	9.96143	0.99002	0.99002		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	8816969	8816969	10.66	0.0098		
Error	9	7442379	826931				
Corrected Total	10	16259348					

Root MSE	909.35750	R-Square	0.5423
Dependent Mean	20989	Adj R-Sq	0.4914
Coeff Var	4.33261		

Parameter Estimates								
Variable DF		Parameter Estimate	Standard Error	$\frac{1}{t} t \text{ Value } Pr > t $		Variance Inflation		
Intercept	1	18087	929.89721	19.45	<.0001	0		
RLAA	1	0.54135	0.16579	3.27	0.0098	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.95554 1.00000 0.02223 0.02223 2 0.04446 6.63230 0.97777 0.97777

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	95912	95912	0.43	0.5302		
Error	9	2026008	225112				
Corrected Total	10	2121921					

Root MSE	474.45974	R-Square	0.0452
Dependent Mean	12950	Adj R-Sq	-0.0609
Coeff Var	3.66365		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12394	865.11933	14.33	<.0001	0	
RLAA	1	0.07150	0.10954	0.65	0.5302	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98623	1.00000	0.00688	0.00688			
2	0.01377	12.01167	0.99312	0.99312			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 500 0 1 1 RStudent Residual RStudent 0 0 0 0 8 0 0 0 0 -1 -1 0 -500 0 -2 -2 0 0 0 12800 0.3 13100 12800 12900 13000 13100 0.1 0.2 Predicted Value Predicted Value Leverage 0.414000 0 500 0.3 Residual Cook's D Rtuition o ⁰ OB 0 13000 0.2 0 0.10 -500 0 12000 0.0 12000 13000 14000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Residual Fit-Mean 50 40 500 Percent Observations 11 30 Parameters 2 0 Error DF 9 20 MSE 225112 10 -500 -0.0452 **R-Square** Adj R-Square -0.061 0 -1250 -250 750 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	46705293	46705293	6.47	0.0315			
Error	9	64922945	7213661					
Corrected Total	10	111628239						

Root MSE	2685.82586	R-Square	0.4184
Dependent Mean	20299	Adj R-Sq	0.3538
Coeff Var	13.23152		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11691	3478.26575	3.36	0.0084	0	
RLAA	1	1.51921	0.59705	2.54	0.0315	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	n x Intercept RL		
1	1.97252	1.00000	0.01374	0.01374	
2	0.02748	8.47233	0.98626	0.98626	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	3098155	3098155	6.95	0.0271			
Error	9	4014562	446062					
Corrected Total	10	7112717						

Root MSE	667.87903	R-Square	0.4356
Dependent Mean	30145	Adj R-Sq	0.3729
Coeff Var	2.21556		

Parameter Estimates							
Variable DF		Parameter Estimate	rameter Standard Estimate Error t Value		Pr > t	Variance Inflation	
Intercept	1	26727	1312.54859	20.36	<.0001	0	
RLAA	1	0.31542	0.11968	2.64	0.0271	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	n K Intercept RLA		
1	1.98816	1.00000	0.00592	0.00592	
2	0.01184	12.95882	0.99408	0.99408	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ohio Valley University

Number of Observations Read	8
Number of Observations Used	8

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	19443607	19443607	6.63	0.0420			
Error	6	17592311	2932052					
Corrected Total	7	37035919						

Root MSE	1712.32353	R-Square	0.5250
Dependent Mean	14930	Adj R-Sq	0.4458
Coeff Var	11.46916		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	7777.97679	2842.46704	2.74	0.0339	0		
RLAA	1	1.08315	0.42062	2.58	0.0420	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ohio Valley University

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	Intercept RLA		
1	1.97706	1.00000	0.01147	0.01147	
2	0.02294	9.28268	0.98853	0.98853	
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2 2 0 2000 0 C 1 1 1000 Residual RStudent RStudent 0 0 0 0 0 0 0 0 -1000 -1 -1 0 -2000 0 0 -2 -2 15000 0.1 0.2 0.3 0.4 0.5 0.6 13000 15000 17000 17000 13000 Predicted Value Predicted Value Leverage 0.5 18000 2000 0 0.4 1000 Residual Rtuition 16000 Cook's D 0 0.3 0 0 14000 0.2 -1000 0 0.112000 -2000 0 0.0 12000 18000 0.5 -1.5 -0.5 1.5 2 6 8 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 3000 30 2000 Observations 0 Percent 1000 Parameters 20 Error DF 0 6 MSE 2.93E6 10 -1000 R-Square 0.525 -2000 Adj R-Square 0.4458 0 -5250 -750 3750 0.8 0.2 0.8 0.2 Residual Proportion Less

instname=Ohio Valley University

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ohio Valley University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ohio Valley University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	14624624	14624624	11.06	0.0089		
Error	9	11899855	1322206				
Corrected Total	10	26524479					

Root MSE	1149.87221	R-Square	0.5514
Dependent Mean	14969	Adj R-Sq	0.5015
Coeff Var	7.68174		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	9502.24857	1679.89128	5.66	0.0003	0			
RLAA	1	1.13419	0.34103	3.33	0.0089	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97847	1.00000	0.01076	0.01076			
2	0.02153	9.58645	0.98924	0.98924			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1147202	1147202	0.81	0.3920		
Error	9	12772461	1419162				
Corrected Total	10	13919663					

Root MSE	1191.28599	R-Square	0.0824
Dependent Mean	15561	Adj R-Sq	-0.0195
Coeff Var	7.65566		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	14149	1610.77534	8.78	<.0001	0			
RLAA	1	0.26024	0.28945	0.90	0.3920	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97482	1.00000	0.01259	0.01259			
2	0.02518	8.85611	0.98741	0.98741			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	485274	485274	1.11	0.3186		
Error	9	3919004	435445				
Corrected Total	10	4404278					

Root MSE	659.88249	R-Square	0.1102
Dependent Mean	3333.37434	Adj R-Sq	0.0113
Coeff Var	19.79623		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	2679.98909	650.12473	4.12	0.0026	0			
RLAA	1	0.23087	0.21870	1.06	0.3186	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RL			
1	1.95202	1.00000	0.02399	0.02399		
2	0.04798	6.37838	0.97601	0.97601		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	8838914	8838914	7.13	0.0256		
Error	9	11157881	1239765				
Corrected Total	10	19996795					

Root MSE	1113.44716	R-Square	0.4420
Dependent Mean	14982	Adj R-Sq	0.3800
Coeff Var	7.43214		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	12774	892.35854	14.31	<.0001	0			
RLAA	1	0.46568	0.17440	2.67	0.0256	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.92653	1.00000	0.03673	0.03673		
2	0.07347	5.12086	0.96327	0.96327		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6050918	6050918	3.15	0.1095		
Error	9	17272663	1919185				
Corrected Total	10	23323581					

Root MSE	1385.34643	R-Square	0.2594
Dependent Mean	16619	Adj R-Sq	0.1771
Coeff Var	8.33613		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	8381.67581	4657.63612	1.80	0.1055	0	
RLAA	1	1.41562	0.79725	1.78	0.1095	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	ex Intercept RLA			
1	1.99597	1.00000	0.00201	0.00201		
2	0.00403	22.25654	0.99799	0.99799		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 0 0 2 2 0 0 1000 1 0 Residual RStudent RStudent 0 0 0 0 0 0 0 -1000 -1 -1 0 0 -2000 0 -2 -2 0.2 0.3 15500 16500 17500 16500 17500 0.1 15500 0.4 Predicted Value Predicted Value Leverage 2000 0 0.5 19000 0 1000 0.4Cook's D Residual 18000 Rtuition 0 0.3 0 17000 0.2 16000 -1000 0 0 0.115000 0 ⁰ -2000 0.0 15000 17000 19000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 2000 Observations Percent °° 11 1000 20 Parameters 2 0 Error DF C $10 \cdot$ MSE 1.92E6 -1000 R-Square 0.2594 Adj R-Square 0.1771 -2000 0 -4200 -600 3000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 2000 · 0 0 0 $1000 \cdot$ 0 Residual 0 0 0 Ο 0 -1000 · 0 Ο -2000 · Ο 5000 5500 6000 6500 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	1(
Number of Observations Used	10

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10601064	10601064	13.62	0.0061		
Error	8	6225918	778240				
Corrected Total	9	16826981					

Root MSE	882.17895	R-Square	0.6300
Dependent Mean	25064	Adj R-Sq	0.5838
Coeff Var	3.51971		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	21770	935.01948	23.28	<.0001	0	
RLAA	1	0.74673	0.20232	3.69	0.0061	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics					
			Proportion of Variation		
Number	Eigenvalue	Condition Index	tion dex Intercept RI		
1	1.95445	1.00000	0.02277	0.02277	
2	0.04555	6.55073	0.97723	0.97723	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ouachita Baptist University

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	6961081	6961081	2.98	0.1182			
Error	9	21006426	2334047					
Corrected Total	10	27967506						

Root MSE	1527.75892	R-Square	0.2489
Dependent Mean	15849	Adj R-Sq	0.1654
Coeff Var	9.63966		

Parameter Estimates							
VariableDFParameter EstimateStandard ErrorPr >						Variance Inflation	
Intercept	1	13821	1261.17799	10.96	<.0001	0	
RLAA	1	0.43900	0.25420	1.73	0.1182	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ouachita Baptist University

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	on ex Intercept RL			
1	1.93091	1.00000	0.03454	0.03454		
2	0.06909	5.28665	0.96546	0.96546		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ouachita Baptist University


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ouachita Baptist University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Ouachita Baptist University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	512755	512755	43.52	<.0001	
Error	9	106039	11782			
Corrected Total	10	618794				

Root MSE	108.54535	R-Square	0.8286
Dependent Mean	7178.39578	Adj R-Sq	0.8096
Coeff Var	1.51211		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	6216.86764	149.38238	41.62	<.0001	0	
RLAA	1	0.24599	0.03729	6.60	<.0001	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97571	1.00000	0.01215	0.01215			
2	0.02429	9.01793	0.98785	0.98785			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	6847380	6847380	12.75	0.0091	
Error	7	3759066	537009			
Corrected Total	8	10606446				

Root MSE	732.80928	R-Square	0.6456
Dependent Mean	21712	Adj R-Sq	0.5950
Coeff Var	3.37507		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	18293	988.23804	18.51	<.0001	0	
RLAA	1	0.48645	0.13623	3.57	0.0091	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.96897 1.00000 0.01551 0.01551 2 0.98449 0.98449 0.03103 7.96583

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1234669	1234669	1.23	0.2970	
Error	9	9068890	1007654			
Corrected Total	10	10303559				

Root MSE	1003.81992	R-Square	0.1198
Dependent Mean	12134	Adj R-Sq	0.0220
Coeff Var	8.27305		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error t Value		Pr > t	Variance Inflation	
Intercept	1	11150	939.06165	11.87	<.0001	0	
RLAA	1	0.15953	0.14412	1.11	0.2970	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94664	1.00000	0.02668	0.02668		
2	0.05336	6.03976	0.97332	0.97332		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition $1500 \cdot$ 0 0 1000 00 500 · Residual 0 0 0 0 -500 · 0 -1000 0 0 -1500 4000 6000 8000 2000 10000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	5670.19069	5670.19069	0.00	0.9669			
Error	7	21419671	3059953					
Corrected Total	8	21425341						

Root MSE	1749.27213	R-Square	0.0003
Dependent Mean	7988.18445	Adj R-Sq	-0.1426
Coeff Var	21.89824		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	8048.62968	1520.42653	5.29	0.0011	0		
RLAA	1	-0.01076	0.24996	-0.04	0.9669	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.92354	1.00000	0.03823	0.03823		
2	0.07646	5.01569	0.96177	0.96177		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition о 2 2 2000 0 0 1 0 Residual 0 RStudent RStudent 1000 0 0 0 0 0 0 0 0 ° 0 0 0 -1 -1 -1000 0 °0 -2000 -2 -2 8020 0.1 0.2 0.3 0.4 0.5 0.6 7940 7980 7940 7980 8020 Predicted Value Predicted Value Leverage 0 0.4 2000 10000 0 0.3 Cook's D 0.2 0.2 Residual 1000 0 Rtuition 9000 0 8000 00 -1000 7000 0.18 -2000 6000 0.0 8000 6000 10000 0.5 -1.5 -0.5 1.5 2 4 6 8 Predicted Value Quantile Observation Fit-Mean Residual 30 2000 a Percent Observations 20 1000 Parameters Error DF 7 0 000000000 $10 \cdot$ MSE 3.06E6 -1000 0.0003 R-Square Adj R-Square -0.143 -2000 0 -5400 -600 4200 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	16820443	16820443	14.84	0.0039			
Error	9	10204464	1133829					
Corrected Total	10	27024907						

Root MSE	1064.81421	R-Square	0.6224
Dependent Mean	7365.33678	Adj R-Sq	0.5805
Coeff Var	14.45710		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error t Value		Pr > t	Variance Inflation		
Intercept	1	3479.74213	1058.67283	3.29	0.0094	0		
RLAA	1	0.74418	0.19321	3.85	0.0039	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95291	1.00000	0.02355	0.02355		
2	0.04709	6.43971	0.97645	0.97645		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read					
Number of Observations Used	11				

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	18011311	18011311	29.31	0.0004		
Error	9	5530201	614467				
Corrected Total	10	23541511					

Root MSE	783.87930	R-Square	0.7651
Dependent Mean	12501	Adj R-Sq	0.7390
Coeff Var	6.27065		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	7737.76885	910.94131	8.49	<.0001	0		
RLAA	1	1.19949	0.22155	5.41	0.0004	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.96576 1.00000 0.01712 0.01712 2 7.57647 0.98288 0.03424 0.98288

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 1000 0 0 0 500 0 Ο 0 0 0 0 Residual -500 0 0 -1000 · -1500 0 3000 4000 5000 2000 6000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read					
Number of Observations Used	7				

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3103565	3103565	4.55	0.0861		
Error	5	3410717	682143				
Corrected Total	6	6514282					

Root MSE	825.91973	R-Square	0.4764
Dependent Mean	22907	Adj R-Sq	0.3717
Coeff Var	3.60561		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	20130	1338.57941	15.04	<.0001	0	
RLAA	1	0.36310	0.17023	2.13	0.0861	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.97243	1.00000	0.01379	0.01379				
2	0.02757	8.45778	0.98621	0.98621				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Post University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	6
Number of Observations Used	6

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5678.00935	5678.00935	0.06	0.8157		
Error	4	366592	91648				
Corrected Total	5	372270					

Root MSE	302.73417	R-Square	0.0153
Dependent Mean	16459	Adj R-Sq	-0.2309
Coeff Var	1.83936		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16215	986.13046	16.44	<.0001	0	
RLAA	1	0.03046	0.12236	0.25	0.8157	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99212	1.00000	0.00394	0.00394			
2	0.00788	15.89509	0.99606	0.99606			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5238562	5238562	3.91	0.0793		
Error	9	12045165	1338352				
Corrected Total	10	17283727					

Root MSE	1156.87149	R-Square	0.3031
Dependent Mean	9294.10142	Adj R-Sq	0.2257
Coeff Var	12.44737		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4729.67766	2333.31185	2.03	0.0733	0		
RLAA	1	0.73048	0.36922	1.98	0.0793	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98876	1.00000	0.00562	0.00562			
2	0.01124	13.30353	0.99438	0.99438			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	8315522	8315522	18.88	0.0019	
Error	9	3964102	440456			
Corrected Total	10	12279623				

Root MSE	663.66839	R-Square	0.6772
Dependent Mean	17644	Adj R-Sq	0.6413
Coeff Var	3.76143		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14757	693.81184	21.27	<.0001	0		
RLAA	1	0.56098	0.12911	4.35	0.0019	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95751	1.00000	0.02125	0.02125		
2	0.04249	6.78719	0.97875	0.97875		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 0 500 0 0 0 0 1 0 0 Residual RStudent RStudent 0 0 0 8 -500 -1 -1 0 o -1000 -2 -2 0 0 0 20000 0.2 0.4 17000 20000 17000 0.6 Predicted Value Predicted Value Leverage 1000 0.4 20000 500 0.3 19000 Residual Rtuition Cook's D 0 0.2 18000 -500 0.117000 00 -1000 0.0 17000 20000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 2000 30 Observations 11 Percent 1000 Parameters 2 20 Error DF g 0 MSE 440456 10 . **R-Square** 0.6772 -1000 Adj R-Square 0.6413 0 -1800 0 1800 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5050856	5050856	3.73	0.0856		
Error	9	12201577	1355731				
Corrected Total	10	17252432					

Root MSE	1164.35851	R-Square	0.2928
Dependent Mean	25940	Adj R-Sq	0.2142
Coeff Var	4.48862		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	23983	1073.17267	22.35	<.0001	0	
RLAA	1	0.29896	0.15489	1.93	0.0856	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94498	1.00000	0.02751	0.02751		
2	0.05502	5.94558	0.97249	0.97249		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	22498233	22498233	9.14	0.0144		
Error	9	22158855	2462095				
Corrected Total	10	44657088					

Root MSE	1569.10644	R-Square	0.5038
Dependent Mean	24999	Adj R-Sq	0.4487
Coeff Var	6.27661		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	20808	1465.04403	14.20	<.0001	0	
RLAA	1	0.62823	0.20782	3.02	0.0144	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94642	1.00000	0.02679	0.02679			
2	0.05358	6.02743	0.97321	0.97321			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 3000 3 3 2 2000 2 Residual 0 RStudent RStudent 0 0 1000 1 -1 8 8 R 0 0 0 0 6 ° 0 8 00 0 0 8 00 -1 -1 -1000 · 0 0 0 0 -2000 -2 -2 25000 0.2 0.3 25000 27000 27000 0.1 23000 23000 Predicted Value Predicted Value Leverage 28000 0.5 0 2000 0 P 0.4 Residual â Cook's D Rtuition 26000 0.3 0 24000 0.2 *~*000 0.1 22000 -2000 00 0.0 22000 28000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 3000 $40 \cdot$ ം° 2000 Observations Percent 11 30 0 Parameters 2 1000 00 Error DF C $20 \cdot$ 0 MSE 2.46E6 10 -1000 R-Square 0.5038 Adj R-Square 0.4487 -2000 0 -4500 0 4500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	8
Number of Observations Used	8

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	6181968	6181968	2.70	0.1512			
Error	6	13715058	2285843					
Corrected Total	7	19897025						

Root MSE	1511.90046	R-Square	0.3107
Dependent Mean	8342.08644	Adj R-Sq	0.1958
Coeff Var	18.12377		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	12934	2842.84360	4.55	0.0039	0		
RLAA	1	-1.23798	0.75279	-1.64	0.1512	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98216	1.00000	0.00892	0.00892			
2	0.01784	10.54179	0.99108	0.99108			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=SAINT MARY'S COLLEGE OF AVE MARIA UNIVERSITY

Number of Observations Read 2

Number of Observations Used

2

Analysis of Variance									
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F				
Model	1	1902.78685	1902.78685						
Error	0	0							
Corrected Total	1	1902.78685							

Root MSE		R-Square	1.0000
Dependent Mean	8586.11443	Adj R-Sq	
Coeff Var			

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	6495.46802				0		
RLAA	1	0.63167				1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLAA				
1	1.99989	1.00000	0.00005441	0.00005441			
2	0.00010882	135.56705	0.99995	0.99995			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	49021	49021	0.40	0.5426		
Error	9	1101738	122415				
Corrected Total	10	1150759					

Root MSE	349.87909	R-Square	0.0426
Dependent Mean	5510.61168	Adj R-Sq	-0.0638
Coeff Var	6.34919		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	5311.88566	331.28400	16.03	<.0001	0			
RLAA	1	0.05181	0.08188	0.63	0.5426	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.94794	1.00000	0.02603	0.02603				
2	0.05206	6.11724	0.97397	0.97397				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5386910	5386910	4.71	0.0580		
Error	9	10284454	1142717				
Corrected Total	10	15671364					

Root MSE	1068.97948	R-Square	0.3437
Dependent Mean	22126	Adj R-Sq	0.2708
Coeff Var	4.83136		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	18617	1647.70002	11.30	<.0001	0			
RLAA	1	0.66062	0.30426	2.17	0.0580	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98068	1.00000	0.00966	0.00966			
2	0.01932	10.12558	0.99034	0.99034			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used	ns Used 11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	12202324	12202324	15.44	0.0035		
Error	9	7114989	790554				
Corrected Total	10	19317313					

Root MSE	889.13124	R-Square	0.6317
Dependent Mean	13994	Adj R-Sq	0.5908
Coeff Var	6.35378		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	9803.53834	1099.72230	8.91	<.0001	0
RLAA	1	0.92719	0.23600	3.93	0.0035	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96983	1.00000	0.01508	0.01508		
2	0.03017	8.08058	0.98492	0.98492		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2.5 2.5 0 1000 ° 0.0 0.0 Residual RStudent RStudent 0 0 -2.5 -2.5 0 ⁰⁰ 0 -5.0 -5.0 -1000 -7.5 -7.5 0 0 0 13000 16000 16000 0.2 0.4 13000 0.6 Predicted Value Predicted Value Leverage 17000 6 0 1000 0 16000 Cook's D Residual Rtuition 4 15000 0 0 14000 2 -1000 13000 0 13000 15000 17000 -1 0 1 2 8 10 6 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Percent Observations 11 ° c 1000 Parameters 2 20 Error DF g 0 00 0 MSE 790554 10 **R-Square** 0.6317 -1000 Adj R-Square 0.5908 0 -2800 -400 2000 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Number of Observations Read		
	Number of Observations Used	11	

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	818421	818421	0.32	0.5845		
Error	9	22897957	2544217				
Corrected Total	10	23716378					

Root MSE	1595.06033	R-Square	0.0345
Dependent Mean	26866	Adj R-Sq	-0.0728
Coeff Var	5.93709		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	25475	2498.78615	10.20	<.0001	0	
RLAA	1	0.20594	0.36310	0.57	0.5845	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98130	1.00000	0.00935	0.00935			
2	0.01870	10.29436	0.99065	0.99065			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 3000 2 2 0 2000 C 1 1 Residual RStudent RStudent 1000 0 0 o c 00 0 0 0 0 0 -1000 -1 -1 0 0 C -2000 0 -2 _2 0.4 27000 27500 26500 27000 27500 0.2 0.6 26500 Predicted Value Predicted Value Leverage 3000 0 29000 2000 0.3 0 Residual 28000 Cook's D Rtuition 1000 0 0.2 6 27000 0 26000 0.1 -1000 0 25000 -2000 00 0.0 25000 27000 29000 -1 0 1 2 8 10 6 4 Predicted Value Quantile Observation Fit-Mean Residual 40 3000 30 2000 Observations 11 Percent 1000 Parameters 2 20 Error DF C 0 MSE 2.54E6 10 -1000 R-Square 0.0345 -2000 Adj R-Square -0.073 0 -5250 -750 3750 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1111948	1111948	1.83	0.2096		
Error	9	5481213	609024				
Corrected Total	10	6593162					

Root MSE	780.39970	R-Square	0.1687
Dependent Mean	20966	Adj R-Sq	0.0763
Coeff Var	3.72213		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	20402	479.49275	42.55	<.0001	0
RLAA	1	0.09287	0.06873	1.35	0.2096	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.87131	1.00000	0.06434	0.06434			
2	0.12869	3.81336	0.93566	0.93566			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5887298	5887298	4.29	0.0681		
Error	9	12338901	1370989				
Corrected Total	10	18226200					

Root MSE	1170.89241	R-Square	0.3230
Dependent Mean	24717	Adj R-Sq	0.2478
Coeff Var	4.73721		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	21835	1434.84392	15.22	<.0001	0		
RLAA	1	0.47522	0.22932	2.07	0.0681	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.96926	1.00000	0.01537	0.01537			
2	0.03074	8.00362	0.98463	0.98463			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 0 2 2 0 1000 1 1 Residual RStudent RStudent 0 0 0 0 œ 0 a 0 ° 0 0 Q--1 -1 ° ₀ 0 -1000 -2 -2 0 0 0 24000 25000 26000 26000 0.2 0.3 25000 0.1 0.4 24000 Predicted Value Predicted Value Leverage 2000 1.25 27000 0 1.00 0 1000 26000 Residual Rtuition Cook's D 00 0.75 25000 0 0 0.50 24000 0 -1000 0.25 23000 90 -2000 0.00 23000 25000 27000 8 -1 0 1 2 6 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 Observations Percent 11 1000 Parameters 2 20 Error DF 0 C MSE 1.37E6 10 -1000 R-Square 0.323 Adj R-Square 0.2478 0 -3000 -600 1800 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	748901	748901	1.22	0.2983		
Error	9	5531998	614666				
Corrected Total	10	6280899					

Root MSE	784.00663	R-Square	0.1192
Dependent Mean	11986	Adj R-Sq	0.0214
Coeff Var	6.54083		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12671	663.44488	19.10	<.0001	0	
RLAA	1	-0.12537	0.11358	-1.10	0.2983	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

	Collinearity Diagnostics						
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93437	1.00000	0.03281	0.03281			
2	0.06563	5.42902	0.96719	0.96719			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 1000 0 0 0 0 0 0 1 1 Residual 500 RStudent RStudent 0 0 0 0 0 0 0 0 С 0 0 -1 -1 -500 0 0 0 0 0 0 0 -1000 -2 -2 12400 12000 0.2 0.3 12000 12400 0.1 11600 11600 Predicted Value Predicted Value Leverage 0.4° 0 1000 13000 0.3 500 Residual Cook's D Rtuition 12500 0 0 0 0.2 0 12000 0 -500 11500 0 0.10 0 11000 -1000 0 0.0 12000 13000 11000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 1000 00 Percent Observations 11 20 500 Parameters 2 Error DF 0 g $10 \cdot$ MSE 614666 -500 **R-Square** 0.1192 -1000 Adj R-Square 0.0214 0 -300 1500 -2100 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Shaw University

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance									
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F				
Model	1	1117306	1117306	3.53	0.0931				
Error	9	2851100	316789						
Corrected Total	10	3968406							

Root MSE	562.84001	R-Square	0.2816
Dependent Mean	10892	Adj R-Sq	0.2017
Coeff Var	5.16762		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	10180	415.27853	24.51	<.0001	0			
RLAA	1	0.12848	0.06841	1.88	0.0931	1.00000			
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91269	1.00000	0.04365	0.04365		
2	0.08731	4.68054	0.95635	0.95635		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	7
Number of Observations Used	7

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1273559	1273559	1.05	0.3515		
Error	5	6035837	1207167				
Corrected Total	6	7309396					

Root MSE	1098.71172	R-Square	0.1742
Dependent Mean	11565	Adj R-Sq	0.0091
Coeff Var	9.49999		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10289	1310.69187	7.85	0.0005	0	
RLAA	1	0.14041	0.13670	1.03	0.3515	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94848	1.00000	0.02576	0.02576		
2	0.05152	6.14981	0.97424	0.97424		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1616403	1616403	5.29	0.0469		
Error	9	2747739	305304				
Corrected Total	10	4364142					

Root MSE	552.54349	R-Square	0.3704
Dependent Mean	4207.43149	Adj R-Sq	0.3004
Coeff Var	13.13256		

	Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3123.76454	499.56158	6.25	0.0001	0	
RLAA	1	0.24142	0.10492	2.30	0.0469	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94275	1.00000	0.02862	0.02862		
2	0.05725	5.82555	0.97138	0.97138		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	156886	156886	0.09	0.7711	
Error	9	15702014	1744668			
Corrected Total	10	15858900				

Root MSE	1320.85888	R-Square	0.0099
Dependent Mean	14546	Adj R-Sq	-0.1001
Coeff Var	9.08036		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	14947	1394.59012	10.72	<.0001	0	
RLAA	1	-0.06692	0.22318	-0.30	0.7711	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95836	1.00000	0.02082	0.02082			
2	0.04164	6.85770	0.97918	0.97918			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 -0 0 2 2 0 0 1000 0 1 1 Residual 0 0 RStudent RStudent 0 8 0 0 0 0 0 0 0 0 -1 --1 00 00 -1000 · 0 0 0 00 -2 0 -2 0.2 0.3 14400 14700 14400 14700 0.1 Predicted Value Predicted Value Leverage 2000 0 0.8 16000 0 8 1000 Residual 0.6 Cook's D Rtuition 15000 0 0.414000 -1000 0.2 0 õ 13000 0 -2000 0.0 13000 16000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 c Observations 11 Percent 1000 Parameters 2 $20 \cdot$ Error DF 0 C MSE 1.74E6 $10 \cdot$ -1000 0.0099 R-Square Adj R-Square -0.1 0 -600 3000 -4200 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	5902048	5902048	1.05	0.3327		
Error	9	50689471	5632163				
Corrected Total	10	56591520					

Root MSE	2373.21796	R-Square	0.1043
Dependent Mean	21621	Adj R-Sq	0.0048
Coeff Var	10.97665		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	18049	3561.35256	5.07	0.0007	0	
RLAA	1	0.78373	0.76560	1.02	0.3327	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97961	1.00000	0.01020	0.01020		
2	0.02039	9.85264	0.98980	0.98980		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	21370453	21370453	16.76	0.0027	
Error	9	11477222	1275247			
Corrected Total	10	32847676				

Root MSE	1129.26832	R-Square	0.6506
Dependent Mean	22674	Adj R-Sq	0.6118
Coeff Var	4.98055		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	14651	1989.22737	7.36	<.0001	0	
RLAA	1	1.16586	0.28480	4.09	0.0027	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98524	1.00000	0.00738	0.00738			
2	0.01476	11.59837	0.99262	0.99262			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 3 3 2000 2 2 Residual 0 RStudent RStudent 1000 0 1 1 0 0 0 0 0 0 0 0 0 0 0 -1 -1 00 C 0 -1000 0 °0 -2 -2 24000 0.2 21000 24000 21000 0.3 0.1Predicted Value Predicted Value Leverage 26000 2000 0 0.3 25000 0 Residual 1000 Cook's D Rtuition 24000 0.2 0 23000 0 22000 0.1 -1000 21000 -2000 0.0 21000 23000 25000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 2000 30 °°° Observations 11 Percent 1000 Parameters 2 $20 \cdot$ 0 Error DF C MSE 1.28E6 $10 \cdot$ -1000 R-Square 0.6506 -2000 Adj R-Square 0.6118 0 3000 -3000 0 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	32855047	32855047	16.75	0.0027			
Error	9	17657089	1961899					
Corrected Total	10	50512136						

Root MSE	1400.67797	R-Square	0.6504
Dependent Mean	11850	Adj R-Sq	0.6116
Coeff Var	11.82012		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	7976.52058	1036.46777	7.70	<.0001	0	
RLAA	1	0.62247	0.15211	4.09	0.0027	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91322	1.00000	0.04339	0.04339		
2	0.08678	4.69547	0.95661	0.95661		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Southern Adventist University

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1200114	1200114	3.53	0.0929			
Error	9	3058235	339804					
Corrected Total	10	4258349						

Root MSE	582.92703	R-Square	0.2818
Dependent Mean	15789	Adj R-Sq	0.2020
Coeff Var	3.69199		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13773	1086.96653	12.67	<.0001	0	
RLAA	1	0.30593	0.16279	1.88	0.0929	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Southern Adventist University

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98684	1.00000	0.00658	0.00658		
2	0.01316	12.28744	0.99342	0.99342		
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	16718357	16718357	23.26	0.0019	
Error	7	5031959	718851			
Corrected Total	8	21750315				

Root MSE	847.85096	R-Square	0.7686
Dependent Mean	16200	Adj R-Sq	0.7356
Coeff Var	5.23358		

Parameter Estimates							
	Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
	Intercept	1	11843	946.74154	12.51	<.0001	0
	RLAA	1	0.86884	0.18016	4.82	0.0019	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95440	1.00000	0.02280	0.02280		
2	0.04560	6.54708	0.97720	0.97720		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	-	11
Number of Observations Used		11
		-

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	3368668	3368668	5.59	0.0423	
Error	9	5422298	602478			
Corrected Total	10	8790966				

Root MSE	776.19431	R-Square	0.3832
Dependent Mean	5883.59176	Adj R-Sq	0.3147
Coeff Var	13.19252		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	3552.79520	1013.10393	3.51	0.0067	0
RLAA	1	0.47359	0.20028	2.36	0.0423	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.97295	1.00000	0.01352	0.01352		
2	0.02705	8.54076	0.98648	0.98648		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 1	mber of Observations Read 11	
	mber of Observations Used 11	

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	6888551	6888551	20.94	0.0013	
Error	9	2961066	329007			
Corrected Total	10	9849618				

Root MSE	573.59161	R-Square	0.6994
Dependent Mean	14049	Adj R-Sq	0.6660
Coeff Var	4.08290		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10267	844.42725	12.16	<.0001	0	
RLAA	1	0.77752	0.16992	4.58	0.0013	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97880	1.00000	0.01060	0.01060			
2	0.02120	9.66180	0.98940	0.98940			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	7569860	7569860	6.20	0.0345		
Error	9	10994337	1221593				
Corrected Total	10	18564197					

Root MSE	1105.25696	R-Square	0.4078
Dependent Mean	17671	Adj R-Sq	0.3420
Coeff Var	6.25464		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12359	2159.69935	5.72	0.0003	0	
RLAA	1	0.93181	0.37432	2.49	0.0345	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.98802	1.00000	0.00599	0.00599			
2	0.01198	12.88392	0.99401	0.99401			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	2
Number of Observations Used	2

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	273276	273276				
Error	0	0					
Corrected Total	1	273276					

Root MSE		R-Square	1.0000
Dependent Mean	16230	Adj R-Sq	
Coeff Var			

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	5661.03218				0	
RLAA	1	1.80780			•	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	I Intercept RLAA			
1	1.99939	1.00000	0.00030551	0.00030551		
2	0.00061101	57.20374	0.99969	0.99969		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	17631	17631	0.01	0.9226		
Error	7	12170627	1738661				
Corrected Total	8	12188258					

Root MSE	1318.58298	R-Square	0.0014
Dependent Mean	13540	Adj R-Sq	-0.1412
Coeff Var	9.73812		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13853	3134.41991	4.42	0.0031	0	
RLAA	1	-0.07753	0.76992	-0.10	0.9226	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.99012	1.00000	0.00494	0.00494		
2	0.00988	14.19221	0.99506	0.99506		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 ° 0 2 2 0 0 1 0 1000 RStudent Residual 0 RStudent 0 0 0 0 0 0 0 00 0 0 -1 -1 0 0 0 0 0 -2 -2 -1000 0 0 0.2 0.4 0.6 13450 13600 13450 13500 13550 13600 Predicted Value Predicted Value Leverage 2000 00 15000 1000 0 Residual Rtuition Cook's D 3 14000 0 2 0 13000 8 -1000 1 $^{\circ}$ 12000 -2000 12000 15000 0.5 -1.5 -0.5 1.5 2 4 6 8 Predicted Value Quantile Observation Fit-Mean Residual 30 2000 0 Percent Observations 20 1000 Parameters Error DF 0 000000000 $10 \cdot$ MSE 1.74E6 R-Square 0.0014 -1000 Adj R-Square -0.141 0 -3500 -500 2500 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Sterling College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	908410	908410	2.26	0.1667		
Error	9	3612377	401375				
Corrected Total	10	4520787					

Root MSE	633.54183	R-Square	0.2009
Dependent Mean	16207	Adj R-Sq	0.1122
Coeff Var	3.90912		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	15067	781.53720	19.28	<.0001	0	
RLAA	1	0.23981	0.15940	1.50	0.1667	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Sterling College

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	I Intercept RLA			
1	1.96967	1.00000	0.01516	0.01516		
2	0.03033	8.05869	0.98484	0.98484		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 1500 0 0 0 4 4 1000 Residual RStudent RStudent 2 2 500 οс 0 0 0 °0 0 0 0 0 0 0 80 0 0 0 0 0 -500 a 0 -2 -2 0.2 0.3 15800 16200 16600 16200 16600 0.1 0.4 15800 Predicted Value Predicted Value Leverage 1500 18000 1.00 1000 17500 0.8 Residual Cook's D Rtuition 500 17000 0.6 16500 0 0.4Æ 000 16000 0 -500 0.2 15500 0 -1000 0.0 15500 16500 17500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation 40 Fit-Mean Residual 1500 30 1000 Observations 11 Percent Parameters 2 $20 \cdot$ 500 · ~0 Error DF 9 0 MSE 401375 $10 \cdot$ **R-Square** 0.2009 -500 Adj R-Square 0.1122 0 -1800 0 1800 1 0 0 1 Residual Proportion Less

instname=Sterling College
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Sterling College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Sterling College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	2			

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	809172	809172				
Error	0	0					
Corrected Total	1	809172					

Root MSE		R-Square	1.0000
Dependent Mean	20008	Adj R-Sq	
Coeff Var			

Parameter Estimates								
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	t 1	3640.13002				0		
RLAA	1	2.43818			•	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99925	1.00000	0.00037712	0.00037712			
2	0.00075424	51.48475	0.99962	0.99962			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3172500	3172500	0.89	0.3711		
Error	9	32214315	3579368				
Corrected Total	10	35386814					

Root MSE	1891.92185	R-Square	0.0897
Dependent Mean	11348	Adj R-Sq	-0.0115
Coeff Var	16.67121		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	14426	3318.59542	4.35	0.0019	0		
RLAA	1	-0.89764	0.95347	-0.94	0.3711	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98512	1.00000	0.00744	0.00744			
2	0.01488	11.54871	0.99256	0.99256			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read					
Number of Observations Used	11				

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	36843939	36843939	9.09	0.0146		
Error	9	36465265	4051696				
Corrected Total	10	73309203					

Root MSE	2012.88253	R-Square	0.5026
Dependent Mean	26820	Adj R-Sq	0.4473
Coeff Var	7.50504		

Parameter Estimates							
VariableDFParameterStandardEstimateErrort					Pr > t	Variance Inflation	
Intercept	1	16942	3331.42332	5.09	0.0007	0	
RLAA	1	1.69505	0.56210	3.02	0.0146	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RL				
1	1.98327	1.00000	0.00837	0.00837			
2	0.01673	10.88651	0.99163	0.99163			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	47028	47028	0.05	0.8213		
Error	9	7825300	869478				
Corrected Total	10	7872328					

Root MSE	932.45790	R-Square	0.0060
Dependent Mean	17786	Adj R-Sq	-0.1045
Coeff Var	5.24268		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	17146	2764.41216	6.20	0.0002	0	
RLAA	1	0.09136	0.39285	0.23	0.8213	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.99481	1.00000	0.00259	0.00259			
2	0.00519	19.61429	0.99741	0.99741			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	5		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	735440	735440	0.92	0.4079		
Error	3	2393855	797952				
Corrected Total	4	3129295					

Root MSE	893.28147	R-Square	0.2350
Dependent Mean	24220	Adj R-Sq	-0.0200
Coeff Var	3.68820		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	22532	1803.00372	12.50	0.0011	0	
RLAA	1	0.30500	0.31770	0.96	0.4079	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.97514	1.00000	0.01243	0.01243			
2	0.02486	8.91440	0.98757	0.98757			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	3
Number of Observations Used	3

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	580111	580111	31.41	0.1124		
Error	1	18471	18471				
Corrected Total	2	598582					

Root MSE	135.90722	R-Square	0.9691
Dependent Mean	20353	Adj R-Sq	0.9383
Coeff Var	0.66776		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	22082	318.28975	69.38	0.0092	0		
RLAA	1	-0.31809	0.05676	-5.60	0.1124	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept RLA				
1	1.96914	1.00000	0.01543	0.01543			
2	0.03086	7.98761	0.98457	0.98457			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	6
Number of Observations Used	6

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1015046	1015046	4.19	0.1102		
Error	4	970061	242515				
Corrected Total	5	1985107					

Root MSE	492.45838	R-Square	0.5113
Dependent Mean	18831	Adj R-Sq	0.3892
Coeff Var	2.61516		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	15430	1674.26265	9.22	0.0008	0	
RLAA	1	0.71754	0.35073	2.05	0.1102	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.99276 1.00000 0.00362 0.00362 2 0.00724 16.59532 0.99638 0.99638

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Taylor University-Ft Wayne



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	6
Number of Observations Used	6

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1068775	1068775	5.64	0.0763	
Error	4	757427	189357			
Corrected Total	5	1826202				

Root MSE	435.15142	R-Square	0.5852
Dependent Mean	22094	Adj R-Sq	0.4816
Coeff Var	1.96959		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17439	1967.33364	8.86	0.0009	0		
RLAA	1	0.95882	0.40358	2.38	0.0763	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.99591	1.00000	0.00204	0.00204			
2	0.00409	22.10320	0.99796	0.99796			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	438234	438234	0.24	0.6344	
Error	8	14353757	1794220			
Corrected Total	9	14791991				

Root MSE	1339.48485	R-Square	0.0296
Dependent Mean	9186.44876	Adj R-Sq	-0.0917
Coeff Var	14.58110		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	8505.83919	1440.82616	5.90	0.0004	0	
RLAA	1	0.11083	0.22426	0.49	0.6344	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.95581	1.00000	0.02210	0.02210			
2	0.04419	6.65274	0.97790	0.97790			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	5234376	5234376	0.77	0.4024	
Error	9	61016726	6779636			
Corrected Total	10	66251102				

Root MSE	2603.77346	R-Square	0.0790
Dependent Mean	14280	Adj R-Sq	-0.0233
Coeff Var	18.23382		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10701	4148.04689	2.58	0.0297	0	
RLAA	1	0.67505	0.76826	0.88	0.4024	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98193	1.00000	0.00904	0.00904		
2	0.01807	10.47187	0.99096	0.99096		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 4000 0 2000 1 0 Residual RStudent RStudent 0 0 0 0 0 0 0 0 0 0 -2000 -1 -1 0 0 0 -4000 -2 -2 0.2 0.3 0.413000 14000 15000 15000 0.5 13000 14000 0.1 Predicted Value Predicted Value Leverage 4000 0 18000 0.3 0 2000 Residual Cook's D Rtuition 160000 0 0.2 0 0 14000 o 0 0.1 -2000 12000 0 00 -4000 0.0 12000 18000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 4000 30 Percent Observations 11 2000 Parameters 2 20 0 Error DF C MSE 6.78E6 10 -2000 R-Square 0.079 Adj R-Square -0.023 -4000 0 -6250 -1250 3750 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3734183	3734183	6.57	0.0306		
Error	9	5118164	568685				
Corrected Total	10	8852347					

Root MSE	754.11198	R-Square	0.4218
Dependent Mean	8527.05916	Adj R-Sq	0.3576
Coeff Var	8.84375		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	6682.60779	754.84767	8.85	<.0001	0	
RLAA	1	0.43929	0.17143	2.56	0.0306	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.95356	1.00000	0.02322	0.02322		
2	0.04644	6.48553	0.97678	0.97678		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 1000 RStudent Residual 1 1 RStudent 500 0 0 0 00 0 0 0 0 0 С 0 0 0 -1 00 -1 00 -500 00 0 0 -1000 0 -2 -2 8500 0.2 0.3 7500 9500 7500 8000 8500 9000 9500 0.1 Predicted Value Predicted Value Leverage 9500 0 0 1000 0.3 9000 œ Residual Rtuition 500 Cook's D 8500 0.2 0 8000 0.1 -500 7500 ° -1000 0 0.0 8500 7500 9500 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 1000 00 Percent Observations 11 20 500 Parameters 2 ° Error DF 9 0 $10 \cdot$ MSE 568685 -500 **R-Square** 0.4218 Adj R-Square 0.3576 -1000 0 -300 1500 -2100 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	2605108	2605108	0.84	0.3825		
Error	9	27812451	3090272				
Corrected Total	10	30417559					

Root MSE	1757.91705	R-Square	0.0856
Dependent Mean	19264	Adj R-Sq	-0.0160
Coeff Var	9.12525		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16175	3406.00347	4.75	0.0010	0	
RLAA	1	0.48676	0.53015	0.92	0.3825	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	ber Eigenvalue Condition Intercept RLA					
1	1.98782	1.00000	0.00609	0.00609		
2	0.01218	12.77378	0.99391	0.99391		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 2000 0 0 1000 Residual С 0 RStudent RStudent 0 0 0 -1000 -1 -1 0 0 0 -2000 0 0 -3000 -2 ___ 0.2 0.3 18500 20000 18500 19000 19500 20000 0.1 0.4 Predicted Value Predicted Value Leverage 22000 0 2000 0.3 0 21000 ° 1000 00 Residual Cook's D Rtuition 20000 8 0.2 0 19000 0 -1000 0 18000 0 0.1 -2000 17000 0 0 0 -3000 0.0 17000 19000 21000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 50 2000 $40 \cdot$ °°° 1000 Observations Percent 11 30 Parameters 2 0 Error DF C $20 \cdot$ -1000 MSE 3.09E6 10 -2000 R-Square 0.0856 ~0 Adj R-Square -0.016 -3000 0 -750 3750 -5250 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	10
Number of Observations Used	10

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	19943350	19943350	17.18	0.0032			
Error	8	9286040	1160755					
Corrected Total	9	29229390						

Root MSE	1077.38340	R-Square	0.6823
Dependent Mean	21636	Adj R-Sq	0.6426
Coeff Var	4.97968		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	18179	900.71599	20.18	<.0001	0
RLAA	1	0.52852	0.12751	4.15	0.0032	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	er Eigenvalue Condition Intercept RLA					
1	1.92570	1.00000	0.03715	0.03715		
2	0.07430	5.09104	0.96285	0.96285		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	75537	75537	1.03	0.3371			
Error	9	661193	73466					
Corrected Total	10	736729						

Root MSE	271.04583	R-Square	0.1025
Dependent Mean	4170.02474	Adj R-Sq	0.0028
Coeff Var	6.49986		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	4516.50897	351.33815	12.86	<.0001	0
RLAA	1	-0.09848	0.09712	-1.01	0.3371	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	on ex Intercept RLA			
1	1.97257	1.00000	0.01371	0.01371		
2	0.02743	8.48031	0.98629	0.98629		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	24595900	24595900	7.29	0.0244		
Error	9	30375871	3375097				
Corrected Total	10	54971772					

Root MSE	1837.14366	R-Square	0.4474
Dependent Mean	19205	Adj R-Sq	0.3860
Coeff Var	9.56593		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	12663	2485.95144	5.09	0.0007	0		
RLAA	1	1.07392	0.39782	2.70	0.0244	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97486	1.00000	0.01257	0.01257			
2	0.02514	8.86303	0.98743	0.98743			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	21891296	21891296	10.02	0.0115		
Error	9	19669677	2185520				
Corrected Total	10	41560972					

Root MSE	1478.35031	R-Square	0.5267
Dependent Mean	20019	Adj R-Sq	0.4741
Coeff Var	7.38486		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	16244	1273.38996	12.76	<.0001	0		
RLAA	1	0.80948	0.25577	3.16	0.0115	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.93673	1.00000	0.03163	0.03163			
2	0.06327	5.53287	0.96837	0.96837			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 2000 2 2 °0 0 Residual 1000 1 °o 1 RStudent RStudent 0 0 0 0 0 0 o 0 0 0 0 0 C C -1000 -1 -1 C 0 0 -2000 0 -2 0.3 20000 22000 20000 22000 0.1 0.2 18000 18000 Predicted Value Predicted Value Leverage 2000 0.8 22000 00 1000 Residual Rtuition 0 20000 0 0 -1000 0 0.2 18000 00 -2000 0 0.0 18000 22000 -1 0 2 6 8 10 1 4 Predicted Value Quantile Observation Fit-Mean Residual 30 2000 Percent Observations 11 1000 20 ۰٥ Parameters 2 0 Error DF C $10 \cdot$ MSE 2.19E6 -1000 0 R-Square 0.5267 -2000 Adj R-Square 0.4741 0 -600 3000 -4200 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	771170	771170	0.40	0.5434		
Error	9	17405829	1933981				
Corrected Total	10	18176999					

Root MSE	1390.67644	R-Square	0.0424
Dependent Mean	9850.13650	Adj R-Sq	-0.0640
Coeff Var	14.11835		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	10764	1507.39373	7.14	<.0001	0	
RLAA	1	-0.17656	0.27960	-0.63	0.5434	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96053	1.00000	0.01973	0.01973		
2	0.03947	7.04809	0.98027	0.98027		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition ം 2 2 2000 ° °0 0 0 C 1 1 1000 Residual RStudent RStudent 0 0 0 0 0 0 0 00 ନ °0 -1 0 -1 0 -1000 0 0 0 0 -2 -2 10200 9800 0.2 0.3 0.4 0.5 9400 9800 9400 10200 0.1Predicted Value Predicted Value Leverage 2000 0 12000 000 0.3 1000 Residual 11000 Rtuition Cook's D 0.2 0 10000 0 00 °° 0.1 -1000 9000 ° 0 0 -2000 0.0 9000 12000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 ം 30 Percent Observations 11 1000 Parameters 2 20 Error DF C 0 0 MSE 1.93E6 10 -1000 **R-Square** 0.0424 Adj R-Square -0.064 0 -4200 -600 3000 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 14000 12000 0 0 Ο Observations 11 Parameters 2 Rtuition 10000 Error DF 9 0 MSE 1.93E6 00 R-Square 0.0424 0 Adj R-Square -0.064 Ο C 0 8000 6000 · 2000 4000 6000 8000 RLAA Fit 🔲 95% Confidence Limits – – – – 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	11			

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3661917	3661917	4.21	0.0704		
Error	9	7824909	869434				
Corrected Total	10	11486826					

Root MSE	932.43464	R-Square	0.3188
Dependent Mean	13751	Adj R-Sq	0.2431
Coeff Var	6.78100		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11951	920.76335	12.98	<.0001	0	
RLAA	1	0.34087	0.16609	2.05	0.0704	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.95225 1.00000 0.02388 0.02388 2 0.97612 0.04775 6.39382 0.97612

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 1000 0 1 -1 Residual 0 RStudent o RStudent 0 0 0 0 00 0 0 0 0 0 -1 -1 -1000 8 -2 _? 15000 0.2 0.3 0.4 13000 14000 13000 14000 15000 0.1 Predicted Value Predicted Value Leverage 0 15000 0.3 1000 Residual Rtuition Cook's D 140000.2 0 0 13000 0.1 -1000 8 12000 C 0.0 12000 15000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 30 1000 Percent Observations 11 Parameters 2 20 Error DF 0 g MSE 869434 10 **R-Square** 0.3188 -1000 Adj R-Square 0.2431 0 -2500 -500 1500 1 0 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	(
Number of Observations Used	9

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2901166	2901166	0.93	0.3664	
Error	7	21784387	3112055			
Corrected Total	8	24685553				

Root MSE	1764.10183	R-Square	0.1175
Dependent Mean	21361	Adj R-Sq	-0.0085
Coeff Var	8.25857		

Parameter Estimates							
VariableDFParameterStandardEstimateErrort					Pr > t	Variance Inflation	
Intercept	1	24920	3732.66863	6.68	0.0003	0	
RLAA	1	-1.05596	1.09367	-0.97	0.3664	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98751	1.00000	0.00624	0.00624		
2	0.01249	12.61616	0.99376	0.99376		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	2
Number of Observations Used	2

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	145854	145854				
Error	0	0					
Corrected Total	1	145854					

Root MSE		R-Square	1.0000
Dependent Mean	23930	Adj R-Sq	
Coeff Var			

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	22308				0	
RLAA	1	0.18552		•	•	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1 1.98642 1.00000 0.00679 0.00679 2 0.99321 0.01358 12.09543 0.99321

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	3987771	3987771	7.13	0.0256		
Error	9	5030719	558969				
Corrected Total	10	9018491					

Root MSE	747.64217	R-Square	0.4422
Dependent Mean	19200	Adj R-Sq	0.3802
Coeff Var	3.89397		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15844	1276.54504	12.41	<.0001	0		
RLAA	1	0.60688	0.22721	2.67	0.0256	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98428	1.00000	0.00786	0.00786			
2	0.01572	11.23680	0.99214	0.99214			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 1000 2 2 о 0 500 0 0 1 Residual RStudent RStudent 0 0 0 0 0 -500 0 -1 -1 0 0 -1000 0 -2 0 -2 20500 0.2 0.3 0.4 18500 19500 18500 19500 20500 0.1 Predicted Value Predicted Value Leverage 1000 0.4 21000 0 500 0.3 Residual Cook's D Rtuition 20000 0 0.2 0 19000 0 -500 0.1 0 0 18000 -1000 0 0.0 18000 21000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 30 1000 Percent Observations 11 20 500 Parameters 2 0 Error DF 9 10 . MSE 558969 -500 **R-Square** 0.4422 -1000 Adj R-Square 0.3802 0 -300 1500 -2100 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Trinity International University

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	0	0					
Error	0	0					
Corrected Total	0	0					

Root MSE		R-Square	
Dependent Mean	12666	Adj R-Sq	
Coeff Var			

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

$\mathbf{RLAA} = 37$	98.36 * Intercept
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The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value $ \mathbf{Pr} > \mathbf{t} $		Variance Inflation		
Intercept	В	12666				0		
RLAA	0	0						

instname=Trinity International University

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	2.00000	1.00000	5E-13	5E-13		
2	1E-12	1414214	1.00000	1.00000		

Note: Singularities or near singularities caused grossly large variance calculations. To provide diagnostics, eigenvalues are inflated to a minimum of 1e-12.

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Trinity International University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Trinity International University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1192087	1192087	1.86	0.2056			
Error	9	5763310	640368					
Corrected Total	10	6955397						

Root MSE	800.22985	R-Square	0.1714
Dependent Mean	16027	Adj R-Sq	0.0793
Coeff Var	4.99316		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17806	1326.58938	13.42	<.0001	0		
RLAA	1	-0.34528	0.25306	-1.36	0.2056	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98332	1.00000	0.00834	0.00834			
2	0.01668	10.90463	0.99166	0.99166			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	11260672	11260672	12.26	0.0067			
Error	9	8263420	918158					
Corrected Total	10	19524091						

Root MSE	958.20548	R-Square	0.5768
Dependent Mean	19239	Adj R-Sq	0.5297
Coeff Var	4.98053		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	13256	1732.54782	7.65	<.0001	0		
RLAA	1	0.75580	0.21582	3.50	0.0067	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98600	1.00000	0.00700	0.00700			
2	0.01400	11.90973	0.99300	0.99300			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	368993	368993	1.83	0.2094		
Error	9	1817128	201903				
Corrected Total	10	2186121					

Root MSE	449.33636	R-Square	0.1688
Dependent Mean	5355.94021	Adj R-Sq	0.0764
Coeff Var	8.38950		

	Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation				
Intercept	1	4827.51469	413.69576	11.67	<.0001	0				
RLAA	1	0.24619	0.18211	1.35	0.2094	1.00000				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.94486	1.00000	0.02757	0.02757				
2	0.05514	5.93873	0.97243	0.97243				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 11	Number of Observations Read	11
	Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	1188507	1188507	36.99	0.0002			
Error	9	289137	32126					
Corrected Total	10	1477644						

Root MSE	179.23812	R-Square	0.8043
Dependent Mean	4196.14123	Adj R-Sq	0.7826
Coeff Var	4.27150		

	Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation				
Intercept	1	1245.55153	488.10885	2.55	0.0311	0				
RLAA	1	0.80103	0.13170	6.08	0.0002	1.00000				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.99385	1.00000	0.00307	0.00307				
2	0.00615	18.00842	0.99693	0.99693				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	827722	827722	17.43	0.0024		
Error	9	427475	47497				
Corrected Total	10	1255198					

Root MSE	217.93865	R-Square	0.6594
Dependent Mean	4488.83663	Adj R-Sq	0.6216
Coeff Var	4.85513		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	3574.46978	228.67883	15.63	<.0001	0		
RLAA	1	0.19438	0.04656	4.17	0.0024	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.95783	1.00000	0.02109	0.02109		
2	0.04217	6.81337	0.97891	0.97891		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	965303	965303	0.17	0.6867		
Error	9	50041593	5560177				
Corrected Total	10	51006896					

Root MSE	2358.00275	R-Square	0.0189
Dependent Mean	21170	Adj R-Sq	-0.0901
Coeff Var	11.13820		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	21973	2052.22828	10.71	<.0001	0	
RLAA	1	-0.13467	0.32320	-0.42	0.6867	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RL			
1	1.93807	1.00000	0.03096	0.03096		
2	0.06193	5.59433	0.96904	0.96904		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=University of Houston-Downtown

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	89266	89266	0.33	0.5814		
Error	9	2456724	272969				
Corrected Total	10	2545990					

Root MSE	522.46472	R-Square	0.0351
Dependent Mean	3743.90685	Adj R-Sq	-0.0722
Coeff Var	13.95507		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	4140.36596	710.95888	5.82	0.0003	0		
RLAA	1	-0.13570	0.23729	-0.57	0.5814	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=University of Houston-Downtown

Collinearity Diagnostics				
			Proportion of Variation	
Number	Eigenvalue	Condition Index	Intercept	RLAA
1	1.97514	1.00000	0.01243	0.01243
2	0.02486	8.91420	0.98757	0.98757

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=University of Houston-Downtown


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=University of Houston-Downtown



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=University of Houston-Downtown



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 11	Number of Observations Read	11
	Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	7961516	7961516	4.32	0.0674		
Error	9	16587645	1843072				
Corrected Total	10	24549161					

Root MSE	1357.59777	R-Square	0.3243
Dependent Mean	8083.15735	Adj R-Sq	0.2492
Coeff Var	16.79539		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	3216.57218	2377.02760	1.35	0.2090	0			
RLAA	1	0.81152	0.39045	2.08	0.0674	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.98506	1.00000	0.00747	0.00747				
2	0.01494	11.52745	0.99253	0.99253				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	994280	994280	10.68	0.0097		
Error	9	838114	93124				
Corrected Total	10	1832394					

Root MSE	305.16187	R-Square	0.5426
Dependent Mean	3014.79524	Adj R-Sq	0.4918
Coeff Var	10.12214		

Parameter Estimates									
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	1442.82523	489.80284	2.95	0.0163	0			
RLAA	1	0.42581	0.13032	3.27	0.0097	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics								
			Proportion of Variation					
Number	Eigenvalue	Condition Index	Intercept	RLAA				
1	1.98220	1.00000	0.00890	0.00890				
2	0.01780	10.55199	0.99110	0.99110				

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11
	-

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	10562860	10562860	30.79	0.0004		
Error	9	3087604	343067				
Corrected Total	10	13650464					

Root MSE	585.71927	R-Square	0.7738
Dependent Mean	6336.49838	Adj R-Sq	0.7487
Coeff Var	9.24358		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	2585.70633	698.64969	3.70	0.0049	0		
RLAA	1	0.90758	0.16356	5.55	0.0004	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96753	1.00000	0.01624	0.01624		
2	0.03247	7.78371	0.98376	0.98376		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 11	Number of Observations Read	11
	Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	15934087	15934087	23.08	0.0010		
Error	9	6213445	690383				
Corrected Total	10	22147533					

Root MSE	830.89277	R-Square	0.7195
Dependent Mean	6877.47550	Adj R-Sq	0.6883
Coeff Var	12.08136		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	2393.26648	966.43436	2.48	0.0352	0	
RLAA	1	1.03656	0.21576	4.80	0.0010	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96582	1.00000	0.01709	0.01709		
2	0.03418	7.58345	0.98291	0.98291		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	939161	939161	0.17	0.6886		
Error	9	49317007	5479667				
Corrected Total	10	50256168					

Root MSE	2340.86896	R-Square	0.0187
Dependent Mean	15039	Adj R-Sq	-0.0903
Coeff Var	15.56571		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	13641	3448.69782	3.96	0.0033	0	
RLAA	1	0.25103	0.60637	0.41	0.6886	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.97883	1.00000	0.01058	0.01058		
2	0.02117	9.66905	0.98942	0.98942		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	Ģ
Number of Observations Used	Ģ

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	3765607	3765607	1.97	0.2030			
Error	7	13366144	1909449					
Corrected Total	8	17131751						

Root MSE	1381.82820	R-Square	0.2198
Dependent Mean	19458	Adj R-Sq	0.1083
Coeff Var	7.10146		

Parameter Estimates								
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17196	1675.74609	10.26	<.0001	0		
RLAA	1	0.25216	0.17956	1.40	0.2030	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.96148	1.00000	0.01926	0.01926		
2	0.03852	7.13608	0.98074	0.98074		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 2000 2 2 0 0 0 0 1000 1 Residual RStudent RStudent 0 0 0 0 -0 0 0 0 C 0 0 -1000 -1 -1 0 0 -2000 -2 С -2 19500 20500 0.2 0.3 0.4 18500 19500 20500 0.5 18500 0.1 Predicted Value Predicted Value Leverage 2000 0 0.4 21000 0 1000 Residual 0.3 20000 Rtuition Cook's D 0 19000 0.2 -1000 18000 0.1 0 17000 0 -2000 0.0 17000 19000 21000 0.5 -1.5 -0.5 1.5 2 6 8 4 Predicted Value Quantile Observation Fit-Mean Residual 40 2000 30 0 Observations Percent 1000 0 Parameters 20 0 ~ 0 000 Error DF MSE 1.91E6 -1000 10 R-Square 0.2198 -2000 Adj R-Square 0.1083 0 -600 3000 -4200 0.2 0.8 0.2 0.8 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read					
Number of Observations Used	11				

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	16898279	16898279	20.58	0.0014		
Error	9	7388171	820908				
Corrected Total	10	24286449					

Root MSE	906.03964	R-Square	0.6958
Dependent Mean	17194	Adj R-Sq	0.6620
Coeff Var	5.26937		

Parameter Estimates							
	Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
	Intercept	1	13378	884.46904	15.13	<.0001	0
	RLAA	1	0.80288	0.17696	4.54	0.0014	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLA			
1	1.95111	1.00000	0.02445	0.02445		
2	0.04889	6.31703	0.97555	0.97555		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 0 $1000 \cdot$ 0 0 0 500 · 0 0 Ο 0 Residual -500 · 0 0 0 -1000 0 -1500 6000 2000 8000 4000 RLAA
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Urbana University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	18326209	18326209	68.57	<.0001	
Error	9	2405445	267272			
Corrected Total	10	20731655				

Root MSE	516.98329	R-Square	0.8840
Dependent Mean	24939	Adj R-Sq	0.8711
Coeff Var	2.07301		

Parameter Estimates							
Variable DF		Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Interce	pt	1	20349	575.82581	35.34	<.0001	0
RLAA		1	0.60958	0.07362	8.28	<.0001	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.96266	1.00000	0.01867	0.01867		
2	0.03734	7.25031	0.98133	0.98133		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	1884493	1884493	3.85	0.0812	
Error	9	4401185	489021			
Corrected Total	10	6285678				

Root MSE	699.30004	R-Square	0.2998
Dependent Mean	5259.89811	Adj R-Sq	0.2220
Coeff Var	13.29494		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	1917.21518	1715.79583	1.12	0.2928	0
RLAA	1	0.63471	0.32333	1.96	0.0812	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.99242	1.00000	0.00379	0.00379		
2	0.00758	16.21360	0.99621	0.99621		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11	
Number of Observations Used	11	

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	269952	269952	0.04	0.8424	
Error	9	58009860	6445540			
Corrected Total	10	58279812				

Root MSE	2538.80681	R-Square	0.0046
Dependent Mean	21677	Adj R-Sq	-0.1060
Coeff Var	11.71187		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	21430	1429.32092	14.99	<.0001	0	
RLAA	1	0.03210	0.15683	0.20	0.8424	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.84450	1.00000	0.07775	0.07775			
2	0.15550	3.44410	0.92225	0.92225			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	ç
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	642610	642610	0.53	0.4920		
Error	7	8557903	1222558				
Corrected Total	8	9200514					

Root MSE	1105.69327	R-Square	0.0698
Dependent Mean	16811	Adj R-Sq	-0.0630
Coeff Var	6.57738		

	Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation			
Intercept	1	16200	919.44911	17.62	<.0001	0			
RLAA	1	0.11822	0.16306	0.73	0.4920	1.00000			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.91614	1.00000	0.04193	0.04193		
2	0.08386	4.78016	0.95807	0.95807		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	14604709	14604709	1.73	0.2205		
Error	9	75823455	8424828				
Corrected Total	10	90428164					

Root MSE	2902.55549	R-Square	0.1615
Dependent Mean	18873	Adj R-Sq	0.0683
Coeff Var	15.37971		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15380	2793.66056	5.51	0.0004	0		
RLAA	1	0.58988	0.44802	1.32	0.2205	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLAA			
1	1.94967	1.00000	0.02517	0.02517		
2	0.05033	6.22371	0.97483	0.97483		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	Ģ
Number of Observations Used	ç

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	27619306	27619306	4.36	0.0752		
Error	7	44351654	6335951				
Corrected Total	8	71970960					

Root MSE	2517.13141	R-Square	0.3838
Dependent Mean	7744.90004	Adj R-Sq	0.2957
Coeff Var	32.50050		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	-751.43712	4155.00624	-0.18	0.8616	0	
RLAA	1	1.64691	0.78880	2.09	0.0752	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1 1.97940 1.00000 0.01030 0.01030 2 0.98970 0.98970 0.02060 9.80213

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Used 3	Number of Observations Read	3
	Number of Observations Used	3

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	237304	237304	0.40	0.6425		
Error	1	599573	599573				
Corrected Total	2	836877					

Root MSE	774.32124	R-Square	0.2836
Dependent Mean	10325	Adj R-Sq	-0.4329
Coeff Var	7.49914		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11218	1487.55322	7.54	0.0839	0	
RLAA	1	-0.24647	0.39177	-0.63	0.6425	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept RLAA			
1	1.95377	1.00000	0.02311	0.02311		
2	0.04623	6.50109	0.97689	0.97689		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition


The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2800426	2800426	4.29	0.0681	
Error	9	5869902	652211			
Corrected Total	10	8670328				

Root MSE	807.59601	R-Square	0.3230
Dependent Mean	13842	Adj R-Sq	0.2478
Coeff Var	5.83445		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	11820	1005.66284	11.75	<.0001	0	
RLAA	1	0.34451	0.16626	2.07	0.0681	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97024	1.00000	0.01488	0.01488			
2	0.02976	8.13719	0.98512	0.98512			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	24004564	24004564	12.20	0.0068		
Error	9	17715289	1968365				
Corrected Total	10	41719853					

Root MSE	1402.98448	R-Square	0.5754
Dependent Mean	23550	Adj R-Sq	0.5282
Coeff Var	5.95745		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	16911	1947.49491	8.68	<.0001	0	
RLAA	1	1.11355	0.31887	3.49	0.0068	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Number | Eigenvalue Index Intercept **RLAA** 1 1.97612 1.00000 0.01194 0.01194 2 0.02388 9.09775 0.98806 0.98806

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Washington Adventist University

Number of Observations Read	1
Number of Observations Used	1

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	0	0				
Error	0	0				
Corrected Total	0	0				

Root MSE		R-Square	
Dependent Mean	19480	Adj R-Sq	
Coeff Var			

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

RLAA =	10545 * Intercept
--------	-------------------

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	В	19480				0	
RLAA	0	0					

instname=Washington Adventist University

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	2.00000	1.00000	5E-13	5E-13		
2	1E-12	1414214	1.00000	1.00000		

Note: Singularities or near singularities caused grossly large variance calculations. To provide diagnostics, eigenvalues are inflated to a minimum of 1e-12.

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Washington Adventist University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Washington Adventist University



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	7
Number of Observations Used	7

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	4476531	4476531	7.96	0.0371		
Error	5	2812699	562540				
Corrected Total	6	7289230					

Root MSE	750.02659	R-Square	0.6141
Dependent Mean	17957	Adj R-Sq	0.5370
Coeff Var	4.17684		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	15990	752.61896	21.25	<.0001	0
RLAA	1	0.32106	0.11381	2.82	0.0371	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1.92635 0.03682 1 1.00000 0.03682 2 0.96318 0.07365 5.11426 0.96318

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Plot for Rtuition 22000 -20000 0 Observations 7 Parameters 2 Rtuition 0 Error DF 5 MSE 562540 0 R-Square 0.6141 18000 0 Adj R-Square 0.537 0 0 16000 Т 4000 6000 8000 10000 RLAA Fit 95% Confidence Limits - - - 95% Prediction Limits

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	9
Number of Observations Used	9

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	1014374	1014374	7.78	0.0269		
Error	7	912640	130377				
Corrected Total	8	1927014					

Root MSE	361.07776	R-Square	0.5264
Dependent Mean	4070.37738	Adj R-Sq	0.4587
Coeff Var	8.87087		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	3095.87514	369.52010	8.38	<.0001	0	
RLAA	1	0.19806	0.07101	2.79	0.0269	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.94547	1.00000	0.02727	0.02727		
2	0.05453	5.97286	0.97273	0.97273		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	929273	929273	5.85	0.0386	
Error	9	1428461	158718			
Corrected Total	10	2357734				

Root MSE	398.39414	R-Square	0.3941
Dependent Mean	3779.57938	Adj R-Sq	0.3268
Coeff Var	10.54070		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	1985.34489	751.18228	2.64	0.0268	0
RLAA	1	0.34052	0.14073	2.42	0.0386	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98713	1.00000	0.00643	0.00643		
2	0.01287	12.42669	0.99357	0.99357		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2545688	2545688	14.36	0.0043	
Error	9	1595097	177233			
Corrected Total	10	4140786				

Root MSE	420.99052	R-Square	0.6148
Dependent Mean	12636	Adj R-Sq	0.5720
Coeff Var	3.33169		

Parameter Estimates						
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	1	14954	624.67997	23.94	<.0001	0
RLAA	1	-0.34232	0.09033	-3.79	0.0043	1.00000

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97914	1.00000	0.01043	0.01043			
2	0.02086	9.73997	0.98957	0.98957			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	9510006	9510006	29.68	0.0004	
Error	9	2883853	320428			
Corrected Total	10	12393859				

Root MSE	566.06368	R-Square	0.7673
Dependent Mean	8483.41901	Adj R-Sq	0.7415
Coeff Var	6.67259		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	5817.18810	518.31628	11.22	<.0001	0		
RLAA	1	0.50690	0.09305	5.45	0.0004	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.94423	1.00000	0.02788	0.02788			
2	0.05577	5.90437	0.97212	0.97212			
The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



instname=Wiley College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wiley College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



instname=Wiley College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	316371	316371	1.16	0.3098	
Error	9	2457811	273090			
Corrected Total	10	2774183				

Root MSE	522.58029	R-Square	0.1140
Dependent Mean	17514	Adj R-Sq	0.0156
Coeff Var	2.98380		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	17106	410.16582	41.71	<.0001	0		
RLAA	1	0.07100	0.06596	1.08	0.3098	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.92327	1.00000	0.03836	0.03836			
2	0.07673	5.00661	0.96164	0.96164			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F	
Model	1	2243545	2243545	5.89	0.0381	
Error	9	3425820	380647			
Corrected Total	10	5669365				

Root MSE	616.96569	R-Square	0.3957
Dependent Mean	10146	Adj R-Sq	0.3286
Coeff Var	6.08060		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	7842.59136	967.03021	8.11	<.0001	0	
RLAA	1	0.72486	0.29857	2.43	0.0381	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.98132	1.00000	0.00934	0.00934			
2	0.01868	10.29985	0.99066	0.99066			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read			
Number of Observations Used	11		

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	8149969	8149969	5.19	0.0487		
Error	9	14138749	1570972				
Corrected Total	10	22288719					

Root MSE	1253.38428	R-Square	0.3657
Dependent Mean	21743	Adj R-Sq	0.2952
Coeff Var	5.76458		

Parameter Estimates								
VariableDFParameterStandardEstimateError					Pr > t	Variance Inflation		
Intercept	1	9619.92536	5335.87907	1.80	0.1049	0		
RLAA	1	1.71561	0.75323	2.28	0.0487	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics Proportion of Variation Condition Eigenvalue Index Intercept **RLAA** Number 1 1.99749 1.00000 0.00126 0.00126 2 0.99874 0.00251 28.20346 0.99874

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 2 2 0 0 1000 0 0 1 -1 0 Residual RStudent RStudent 0 0 0 0 0 0 0 0 0 -1 -1 -1000 0 -2 -2 -2000 -3 -3 0 -3000 0 C 21000 22000 23000 21000 22000 23000 0.3 0.4 0.2 0.1Predicted Value Predicted Value Leverage 2000 0 24000 0.3 1000 23000 Residual Rtuition Cook's D 0 0.2 22000 0 -100021000 0.1 -2000 20000 0 -3000 0.0 20000 22000 24000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 1000 30 Percent Observations 11 0 Parameters 2 20 Error DF C -1000 MSE 1.57E6 10 -2000 R-Square 0.3657 Adj R-Square 0.2952 -3000 0 -3600 0 3600 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	7657418	7657418	0.93	0.3603			
Error	9	74186554	8242950					
Corrected Total	10	81843972						

Root MSE	2871.05389	R-Square	0.0936
Dependent Mean	22083	Adj R-Sq	-0.0072
Coeff Var	13.00102		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	18075	4247.92288	4.26	0.0021	0	
RLAA	1	0.62729	0.65083	0.96	0.3603	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97902	1.00000	0.01049	0.01049			
2	0.02098	9.71138	0.98951	0.98951			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Fit Diagnostics for Rtuition 0 0 0 2 2 4000 0 0 Residual 0 1 1 2000 RStudent RStudent 0 0 0 0 0 0 0 ŝ S œ -2000 -1 -1 0 C 0 -4000 0 -2 -2 21000 0.1 0.2 0.3 0.40.5 24000 21000 22000 23000 24000 Predicted Value Predicted Value Leverage 0 0.6 4000 26000 0 Residual 0 2000 Cook's D Rtuition 24000 0.40 0 22000 0.2 -2000 o 20000 *8* o -4000 0 0.0 20000 26000 -1 0 1 2 6 8 10 4 Predicted Value Quantile Observation Fit-Mean Residual 40 4000 30 Percent Observations 11 2000 Parameters 2 20 Error DF C 0 MSE 8.24E6 10 -2000 R-Square 0.0936 -4000 Adj R-Square -0.007 0 -7500 -1500 4500 0 1 0 1 Residual Proportion Less

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read				
Number of Observations Used	10			

Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F			
Model	1	93981	93981	0.19	0.6735			
Error	8	3931766	491471					
Corrected Total	9	4025747						

Root MSE	701.04975	R-Square	0.0233
Dependent Mean	18813	Adj R-Sq	-0.0987
Coeff Var	3.72649		

Parameter Estimates								
Variab	le	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Interce	pt	1	18399	971.26876	18.94	<.0001	0	
RLAA		1	0.08229	0.18819	0.44	0.6735	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	Intercept	RLAA			
1	1.97360	1.00000	0.01320	0.01320			
2	0.02640	8.64670	0.98680	0.98680			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	825300	825300	10.05	0.0114		
Error	9	738848	82094				
Corrected Total	10	1564148					

Root MSE	286.52087	R-Square	0.5276
Dependent Mean	3030.29724	Adj R-Sq	0.4752
Coeff Var	9.45521		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	1777.94145	404.31980	4.40	0.0017	0		
RLAA	1	0.27908	0.08802	3.17	0.0114	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	I Intercept RLA				
1	1.97691	1.00000	0.01155	0.01155			
2	0.02309	9.25233	0.98845	0.98845			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wisconsin Lutheran College

Number of Observations Read	11
Number of Observations Used	11

Analysis of Variance							
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F		
Model	1	6167329	6167329	10.11	0.0112		
Error	9	5490664	610074				
Corrected Total	10	11657992					

Root MSE	781.07217	R-Square	0.5290
Dependent Mean	19450	Adj R-Sq	0.4767
Coeff Var	4.01589		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation		
Intercept	1	15658	1215.60667	12.88	<.0001	0		
RLAA	1	0.86584	0.27232	3.18	0.0112	1.00000		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wisconsin Lutheran College

Collinearity Diagnostics							
			Proportion of Variation				
Number	Eigenvalue	Condition Index	n K Intercept RLA				
1	1.98105	1.00000	0.00947	0.00947			
2	0.01895	10.22574	0.99053	0.99053			

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wisconsin Lutheran College

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wisconsin Lutheran College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

instname=Wisconsin Lutheran College



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Number of Observations Read					
Number of Observations Used	11				

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	375585	375585	0.37	0.5606
Error	9	9259443	1028827		
Corrected Total	10	9635029			

Root MSE	1014.31111	R-Square	0.0390
Dependent Mean	13675	Adj R-Sq	-0.0678
Coeff Var	7.41701		

Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	
Intercept	1	12423	2094.60612	5.93	0.0002	0	
RLAA	1	0.22178	0.36706	0.60	0.5606	1.00000	

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	RLAA		
1	1.98928	1.00000	0.00536	0.00536		
2	0.01072	13.62461	0.99464	0.99464		

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition



The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

Residuals for Rtuition 0 1000 0 Ο 0 0 0 \cap 0 0 0 Residual -1000 0 -2000 · 0 5000 6000 7000 RLAA

The REG Procedure Model: MODEL1 Dependent Variable: Rtuition

