

Data Set	_TEMP0.SCHLDIST
Dependent Variable	Teacher Retention Rate
Selection Method	None

Number of Observations Read	388
Number of Observations Used	333

Class Level Information		
Class	Levels	Values
Principal Turnover w	4	0 1 2 3

Dimensions	
Number of Effects	8
Number of Parameters	11

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parms In	SBC
0	Intercept	1	1	1198.2260
1	Total Number of Scho	2	2	1200.2105
2	Total Teacher FTE	3	3	1205.7190
3	% Teachers - Male	4	4	1211.4667
4	% Teachers - Female	5	4	1211.4667
5	Avg Teaching Exp	6	5	1138.9848
6	Teacher Evaluation R	7	6	1135.1357*
7	Principal Turnover w	8	9	1146.4005
* Optimal Value of Criterion				

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	3055.83144	381.97893	13.91	<.0001
Error	324	8900.02964	27.46923		
Corrected Total	332	11956			

Root MSE	5.24111
Dependent Mean	85.57748
R-Square	0.2556
Adj R-Sq	0.2372
AIC	1447.12724
AICC	1447.81047
SBC	1146.40053

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr >  t
Intercept	1	0.823990	23.422656	0.04	0.9720
Total Number of Scho	1	0.190001	0.125207	1.52	0.1301
Total Teacher FTE	1	0.000160	0.000249	0.64	0.5215
% Teachers - Male	1	-0.011905	0.055357	-0.22	0.8299

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr >  t
% Teachers - Female	0	0	.	.	.
Avg Teaching Exp	1	1.280647	0.153904	8.32	<.0001
Teacher Evaluation R	1	0.332945	0.117205	2.84	0.0048
Principal Turnover w 0	1	-0.929806	3.308833	-0.28	0.7789
Principal Turnover w 1	1	2.324922	1.351543	1.72	0.0864
Principal Turnover w 2	1	1.171495	1.343881	0.87	0.3840
Principal Turnover w 3	0	0	.	.	.

Model: MODEL1

Dependent Variable: Teacher Retention Rate Teacher Retention Rate





