Data Set	WORK.NEW_DATASET
Dependent Variable	Avg_Score
Selection Method	Stepwise
Select Criterion	SBC
Stop Criterion	SBC
Effect Hierarchy Enforced	None

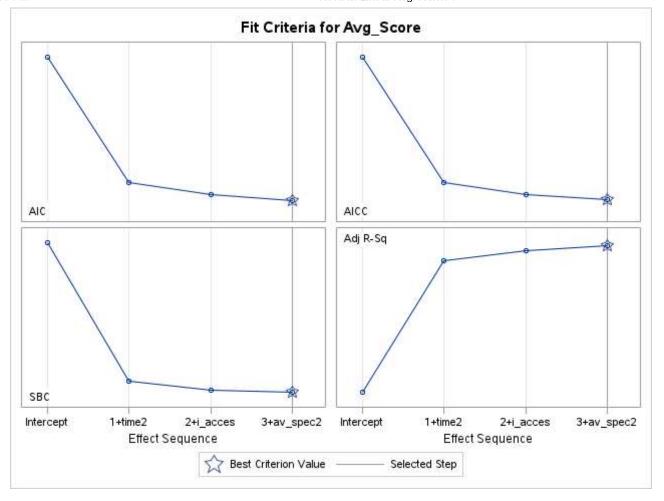
Number of Observations Read	317
Number of Observations Used	273

Dimensions			
Number of Effects	13		
Number of Parameters	13		

Stepwise Selection Summary							
Step	Effect Removed Effects In SBC						
0	Intercept		1	192.2969			
1	time2		2	79.1879			
2	i_acces		3	71.8825			
3	av_spec2		4	70.5010*			
* Optimal Value of Criterion							

Selection stopped at a local minimum of the SBC criterion.

Stop Details							
Candidate Compare For Effect SBC SBC							
Entry	pr_area	74.6590	>	70.5010			
Removal	av_spec2	71.8825	>	70.5010			



## **Selected Model**

The selected model is the model at the last step (Step 3).

Effects: Intercept time2 av\_spec2 i\_acces

Note: The p-values for parameters and effects are not adjusted for the fact that the terms in the model have been selected and so are generally liberal.

Analysis of Variance								
Source DF Squares Square F Value Pr > F								
Model	3	215.38659	71.79553	59.32	<.0001			
Error	269	325.55358	1.21024					
Corrected Total	272	540.94017						

Root MSE	1.10011
Dependent Mean	6.07692
R-Square	0.3982
Adj R-Sq	0.3915
AIC	331.06309
AICC	331.28781
SBC	70.50098

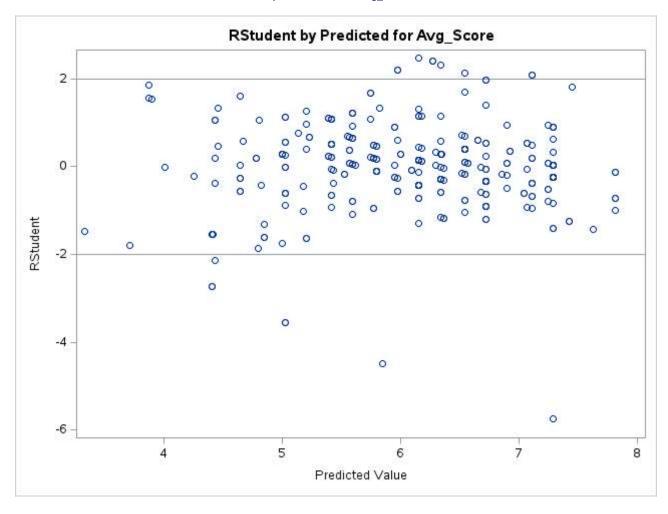
Parameter Estimates					
			Standard		
Parameter	DF	Estimate	Error	t Value	Pr >  t

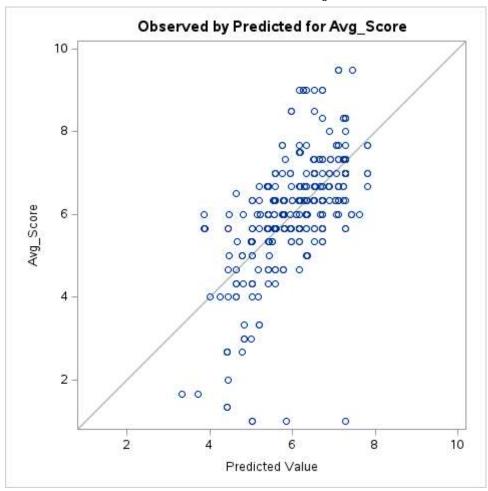
Parameter Estimates								
Parameter DF Estimate Standard Error t Value Pr >  t								
Intercept	1	3.038574	0.367035	8.28	<.0001			
time2	1	0.411744	0.041066	10.03	<.0001			
av_spec2	1	0.122774	0.046479	2.64	0.0087			
i_acces	1	-0.613696	0.192926	-3.18	0.0016			

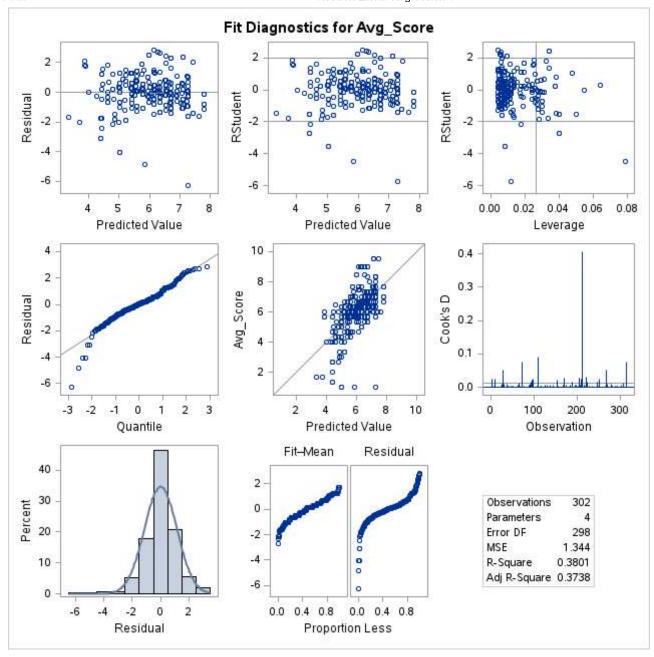
Model: MODEL1
Dependent Variable: Avg\_Score

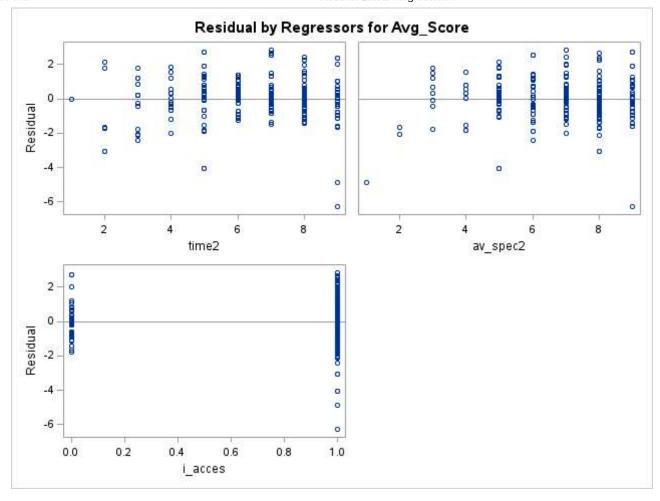
Parameter Estimates							
Variable Label DF Estimate Error t Value Pr >  t  Inflation							
Intercept	Intercept	1	2.72179	0.36977	7.36	<.0001	0
time2	time2	1	0.38525	0.04085	9.43	<.0001	1.25215
av_spec2	av_spec2	1	0.18018	0.04574	3.94	0.0001	1.27521
i_acces	i_acces	1	-0.52332	0.19521	-2.68	0.0078	1.02525

Model: MODEL1
Dependent Variable: Avg\_Score









Model: MODEL1
Partial Regression Residual Plot

