

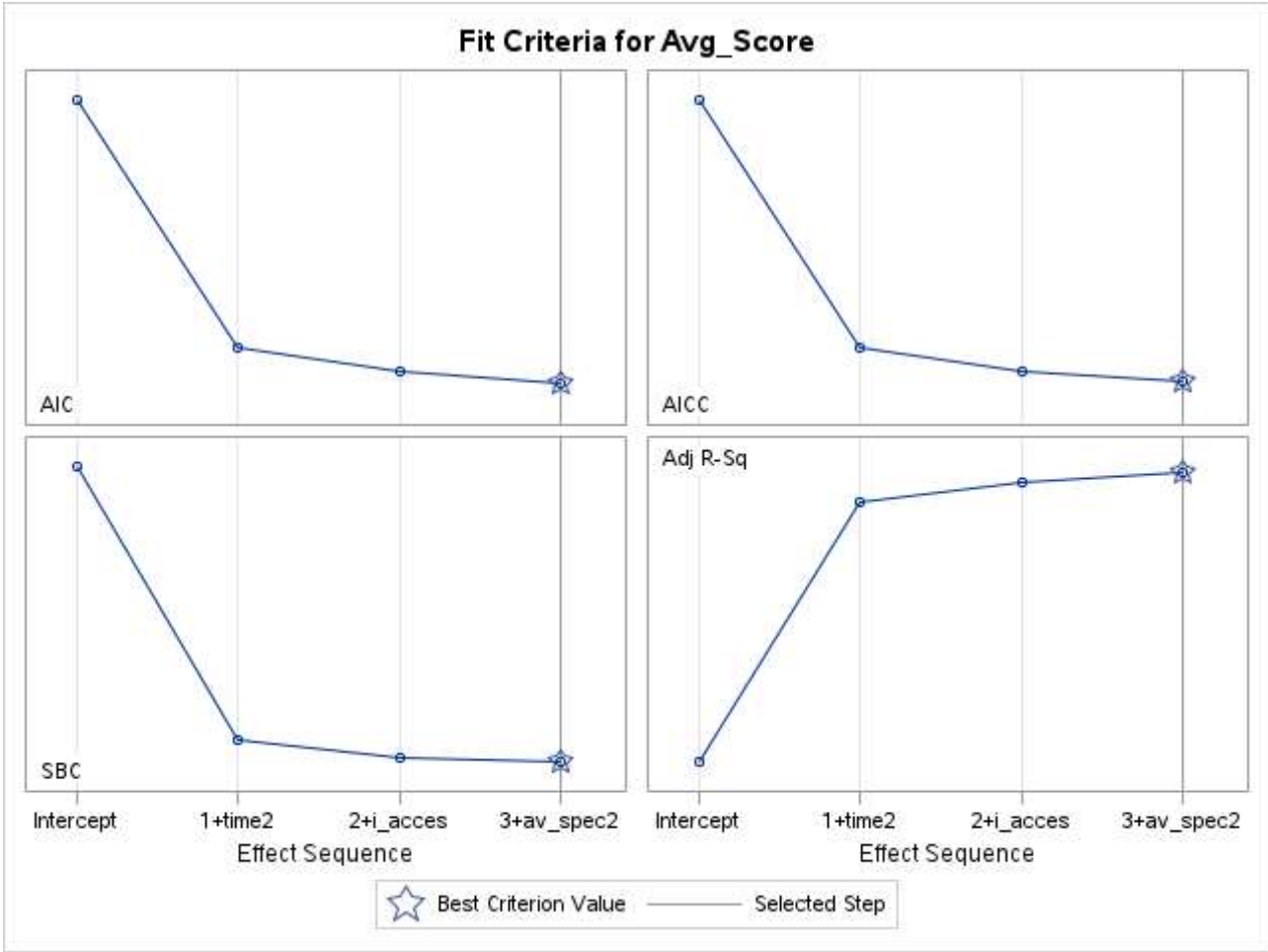
Data Set	WORK.NEW_DATASET
Dependent Variable	Avg_Score
Selection Method	Stepwise
Select Criterion	SBC
Stop Criterion	Significance Level
Entry Significance Level (SLE)	0.05
Stay Significance Level (SLS)	0.05
Effect Hierarchy Enforced	None

Number of Observations Read	317
Number of Observations Used	273

Dimensions	
Number of Effects	13
Number of Parameters	13

Stepwise Selection Summary						
Step	Effect Entered	Effect Removed	Number Effects In	SBC	F Value	Pr > F
0	Intercept		1	192.2969	0.00	1.0000
1	time2		2	79.1879	147.63	<.0001
2	i_acces		3	71.8825	13.08	0.0004
3	av_spec2		4	70.5010*	6.98	0.0087
* Optimal Value of Criterion						

Selection stopped as adding or dropping any effect does not improve the selection criterion.



**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	Sum of Squares	Mean 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

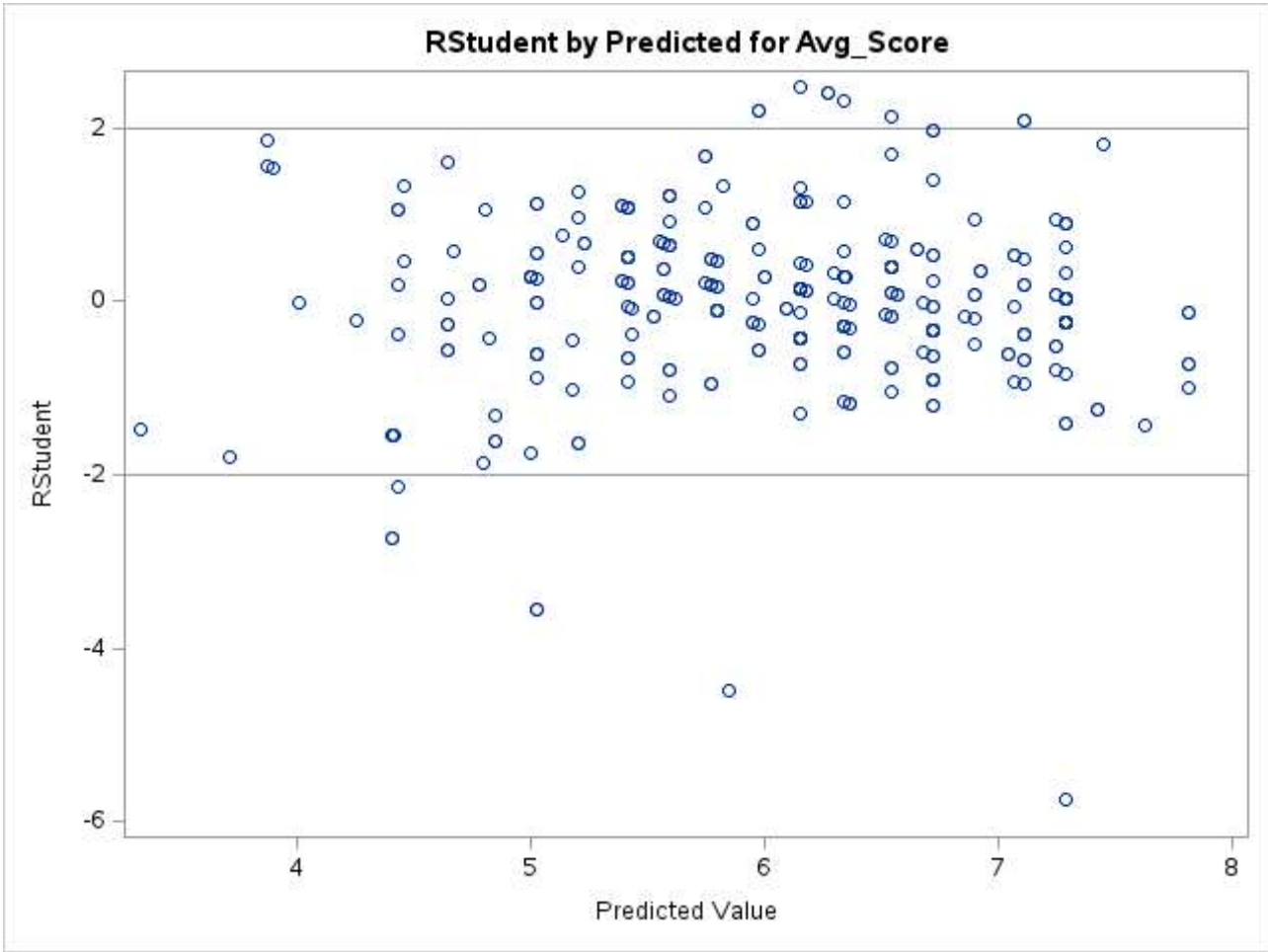
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr >  t

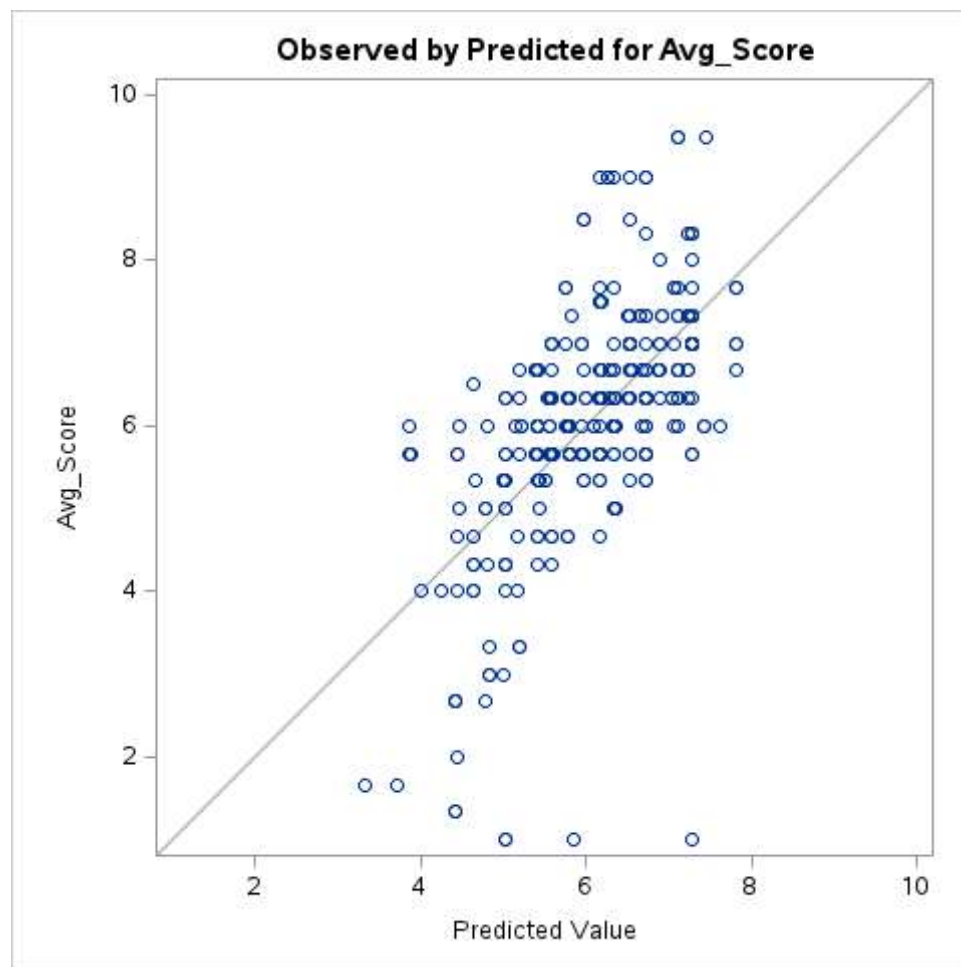
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr >  t
Intercept	1	3.038574	0.367035	8.28	<.0001
time2	1	0.411744	0.041066	10.03	<.0001
av_spec2	1	0.122774	0.046479	2.64	0.0087
i_acces	1	-0.613696	0.192926	-3.18	0.0016

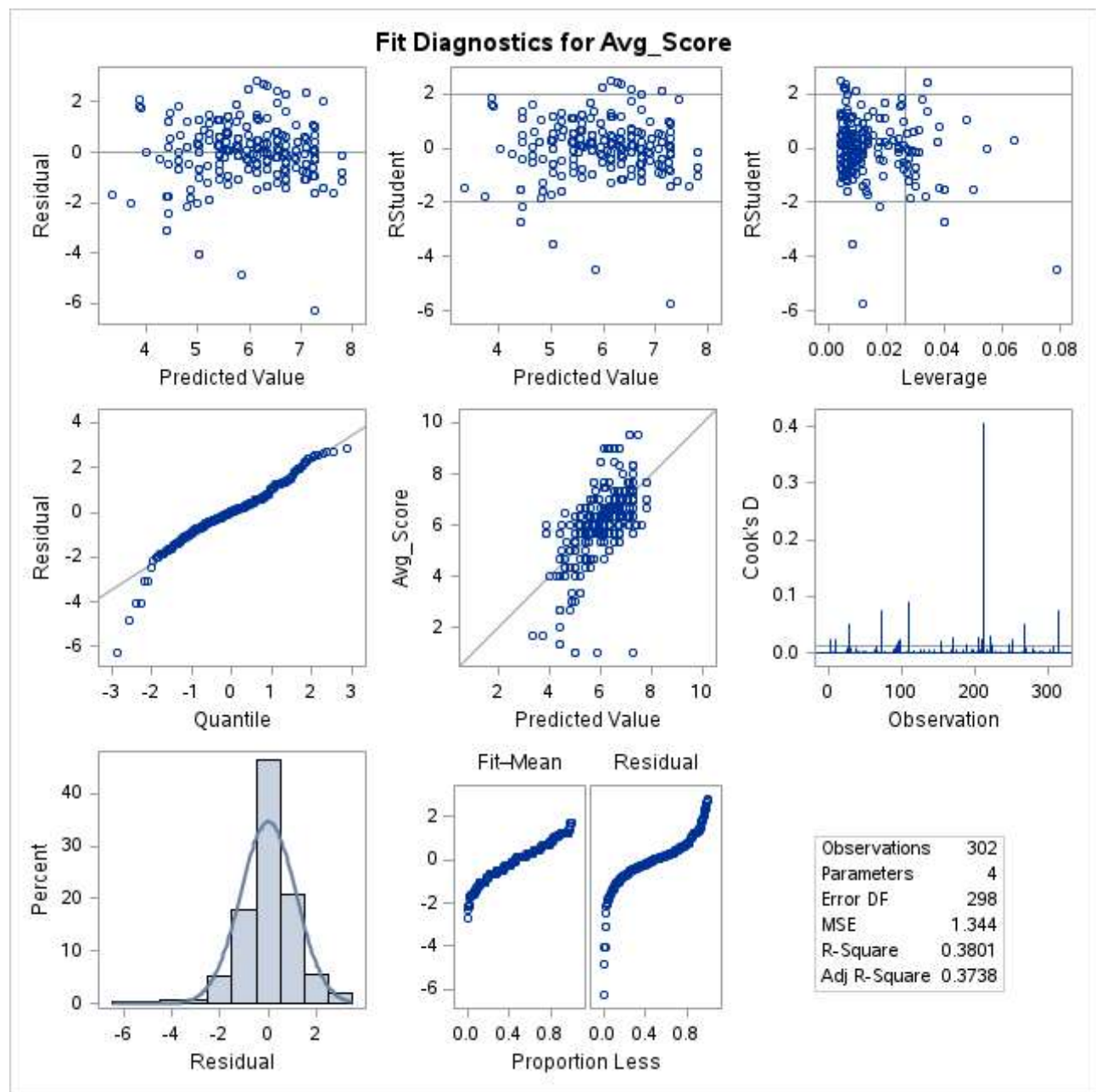
Model: MODEL1  
Dependent Variable: Avg\_Score

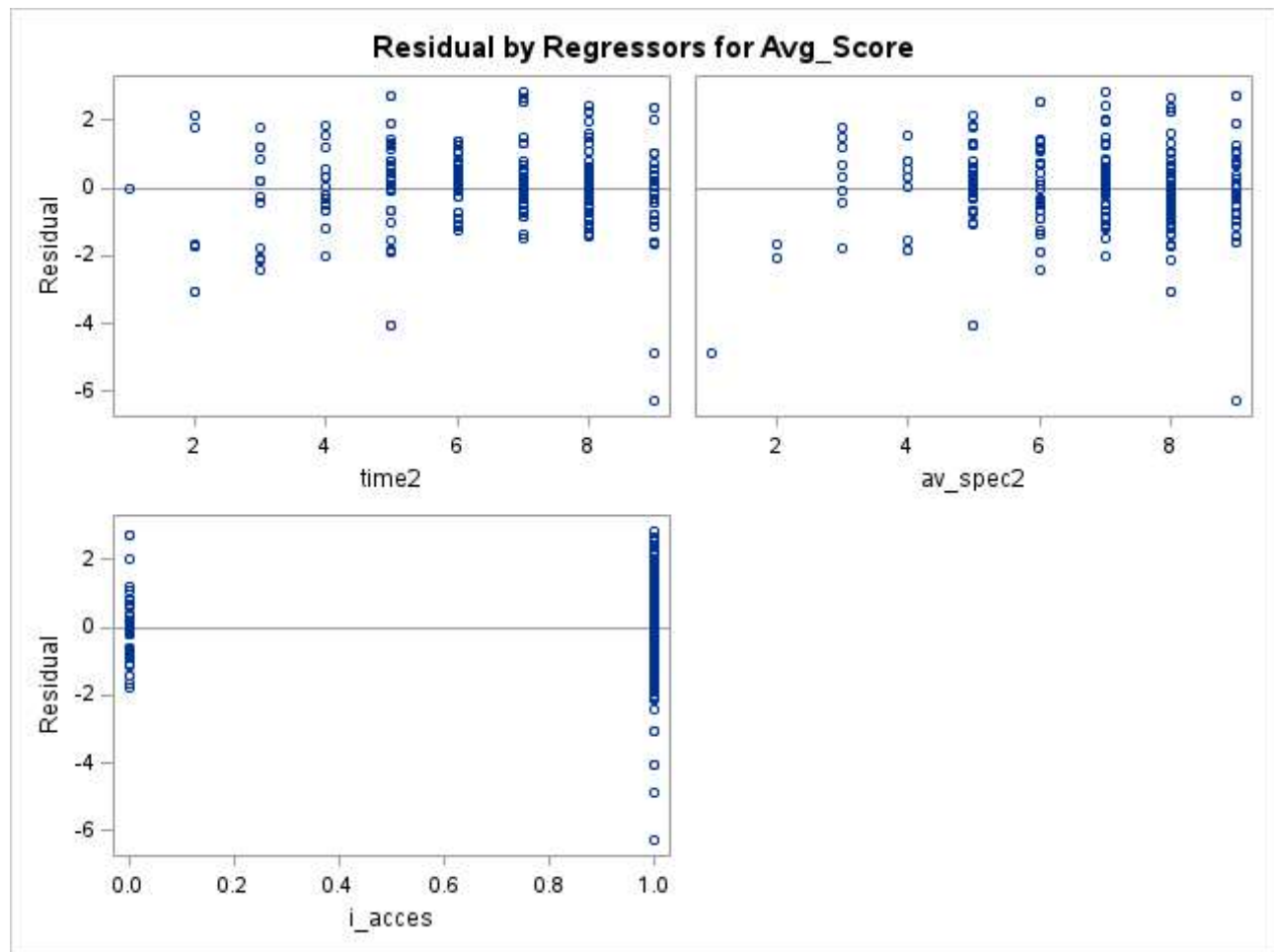
Parameter Estimates							
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t	Variance Inflation
Intercept	Intercept	1	2.72179	0.36977	7.36	<.0001	0
time2	time2	1	0.38525	0.04085	9.43	<.0001	1.25215
av_spec2	av_spec2	1	0.18018	0.04574	3.94	0.0001	1.27521
i_acces	i_acces	1	-0.52332	0.19521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

Model: MODEL1  
Dependent Variable: Avg\_Score









**Model: MODEL1**  
**Partial Regression Residual Plot**

