

Data Set	_TEMP0.GRAD
Dependent Variable	Chance of Admit
Selection Method	None

Number of Observations Read	400
Number of Observations Used	400

Dimensions	
Number of Effects	2
Number of Parameters	2

Least Squares Summary			
Step	Effect Entered	Number Effects In	SBC
0	Intercept	1	-1553.1269
1	CGPA	2	-2122.3960*
* Optimal Value of Criterion			

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	6.18849	6.18849	1278.73	<.0001
Error	398	1.92614	0.00484		
Corrected Total	399	8.11463			

Root MSE	0.06957
Dependent Mean	0.72435
R-Square	0.7626
Adj R-Sq	0.7620
AIC	-1728.37889
AICC	-1728.31828
SBC	-2122.39596

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	-1.071512	0.050341	-21.29	<.0001
CGPA	1	0.208847	0.005840	35.76	<.0001

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Number of Observations Used	400

Dimensions	
Number of Effects	2
Number of Parameters	2

Least Squares Summary			
Step	Effect Entered	Number Effects In	SBC
0	Intercept	1	-1553.1269
1	GRE Score	2	-1960.4715*
* Optimal Value of Criterion			

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	5.22731	5.22731	720.55	<.0001
Error	398	2.88732	0.00725		
Corrected Total	399	8.11463			

Root MSE	0.08517
Dependent Mean	0.72435
R-Square	0.6442
Adj R-Sq	0.6433
AIC	-1566.45444
AICC	-1566.39383
SBC	-1960.47151

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	-2.436084	0.117814	-20.68	<.0001
GRE Score	1	0.009976	0.000372	26.84	<.0001

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Dependent Variable	Chance of Admit
Selection Method	None

Number of Observations Read	400
Number of Observations Used	400

Dimensions	
Number of Effects	2
Number of Parameters	2

Least Squares Summary			
Step	Effect Entered	Number Effects In	SBC
0	Intercept	1	-1553.1269
1	TOEFL Score	2	-1941.2000*
* Optimal Value of Criterion			

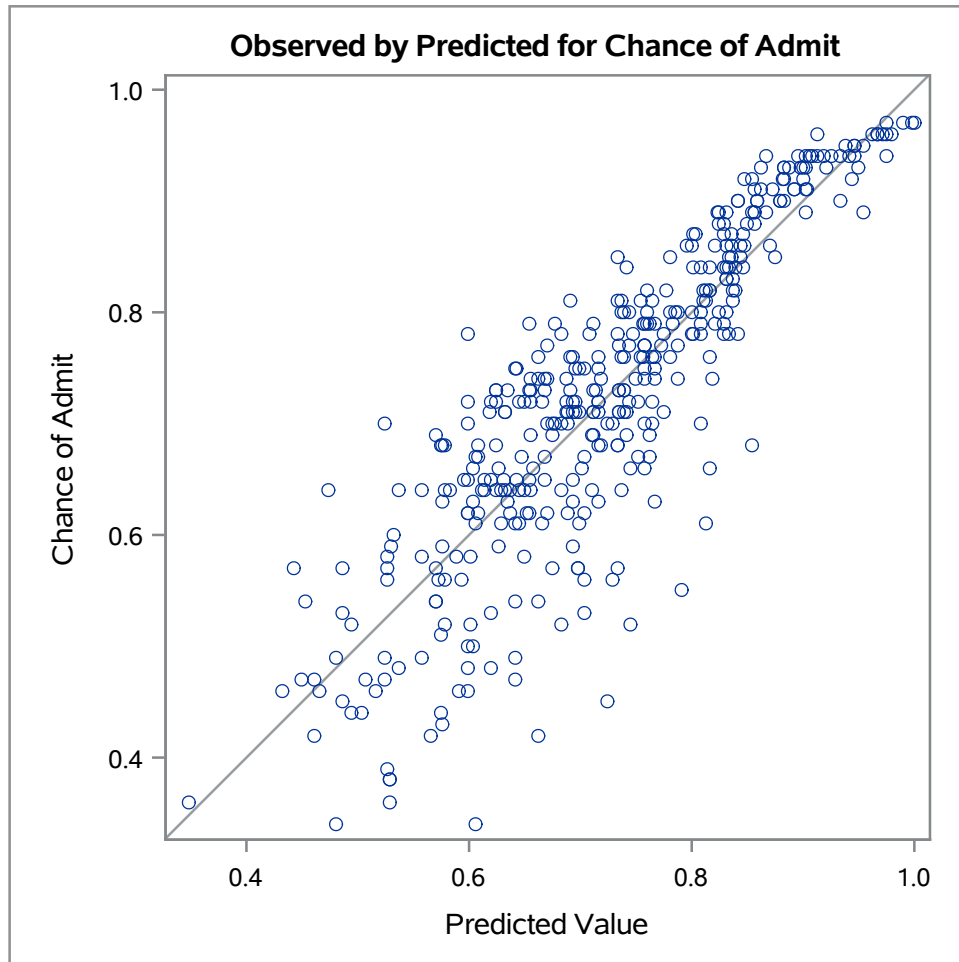
Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	5.08480	5.08480	667.94	<.0001
Error	398	3.02983	0.00761		
Corrected Total	399	8.11463			

Root MSE	0.08725
Dependent Mean	0.72435
R-Square	0.6266
Adj R-Sq	0.6257
AIC	-1547.18289
AICC	-1547.12228
SBC	-1941.19996

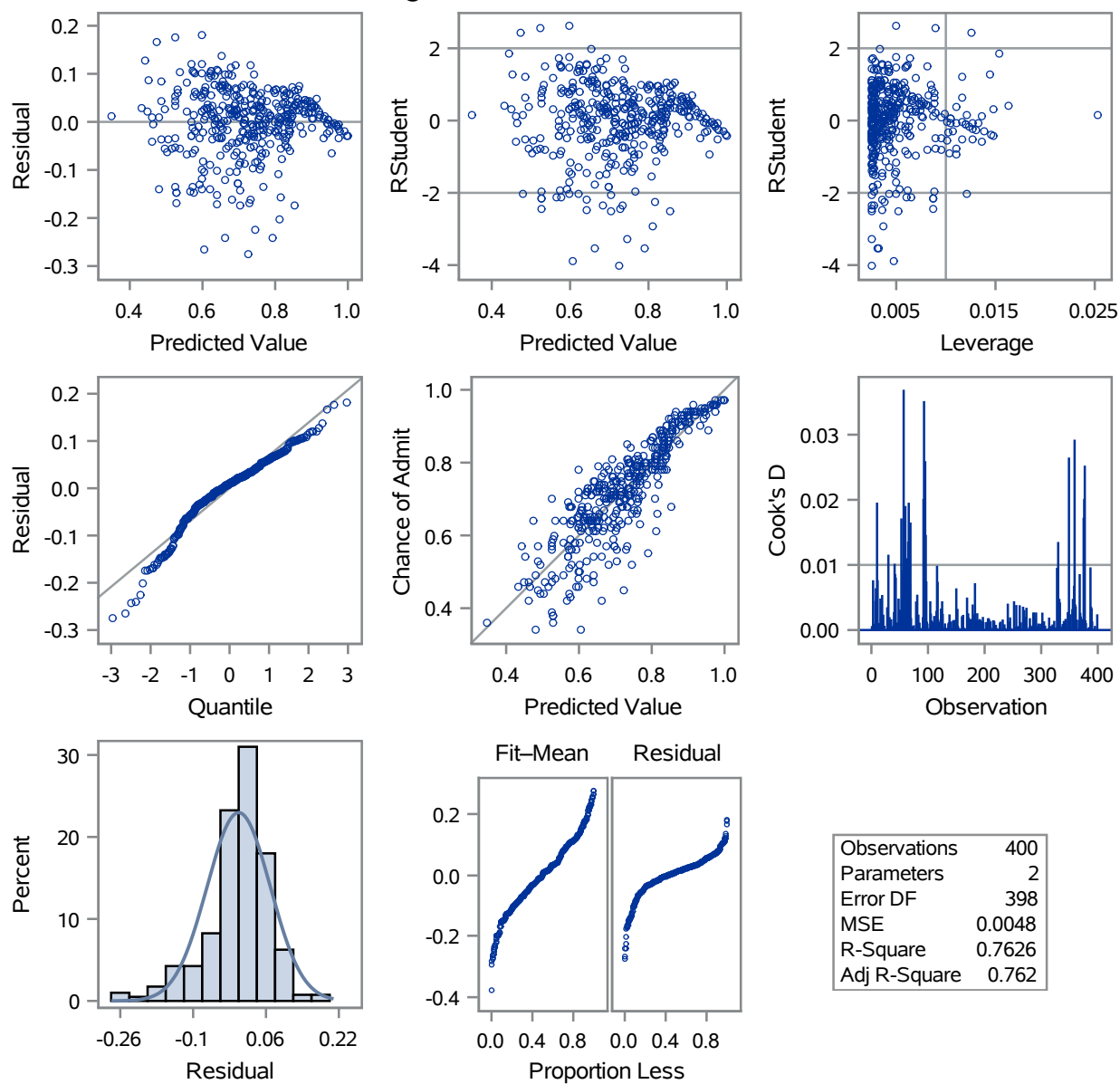
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	-1.273400	0.077422	-16.45	<.0001
TOEFL Score	1	0.018599	0.000720	25.84	<.0001

Model: MODEL1
Dependent Variable: Chance of Admit

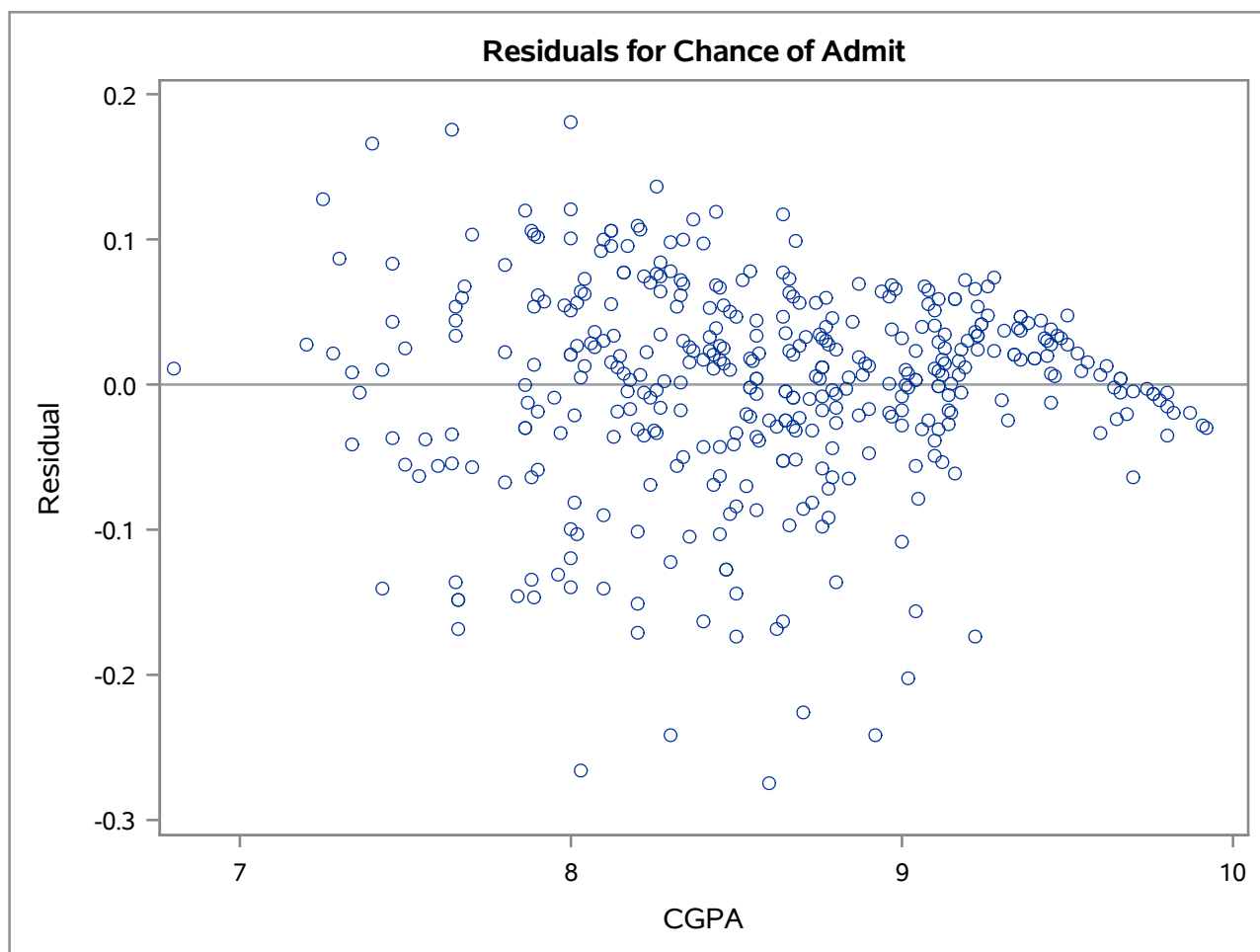


Model: MODEL1
Dependent Variable: Chance of Admit

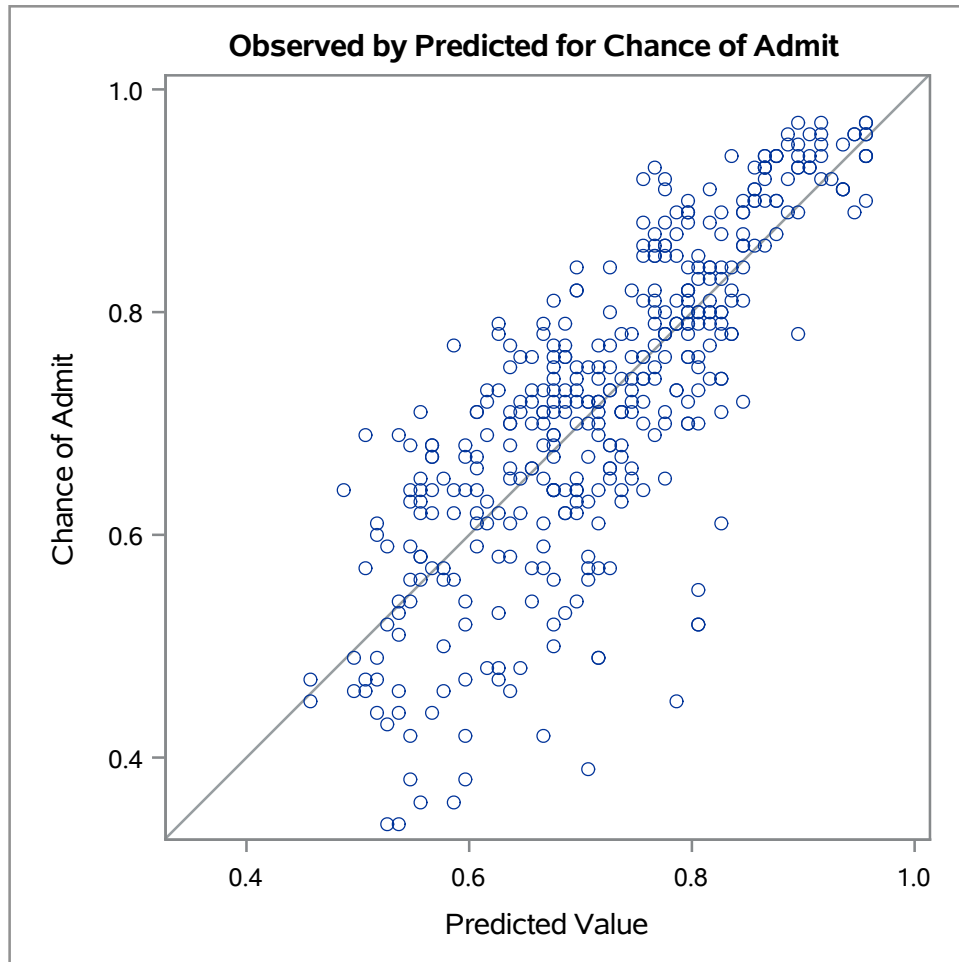
Fit Diagnostics for Chance of Admit



Model: MODEL1
Dependent Variable: Chance of Admit

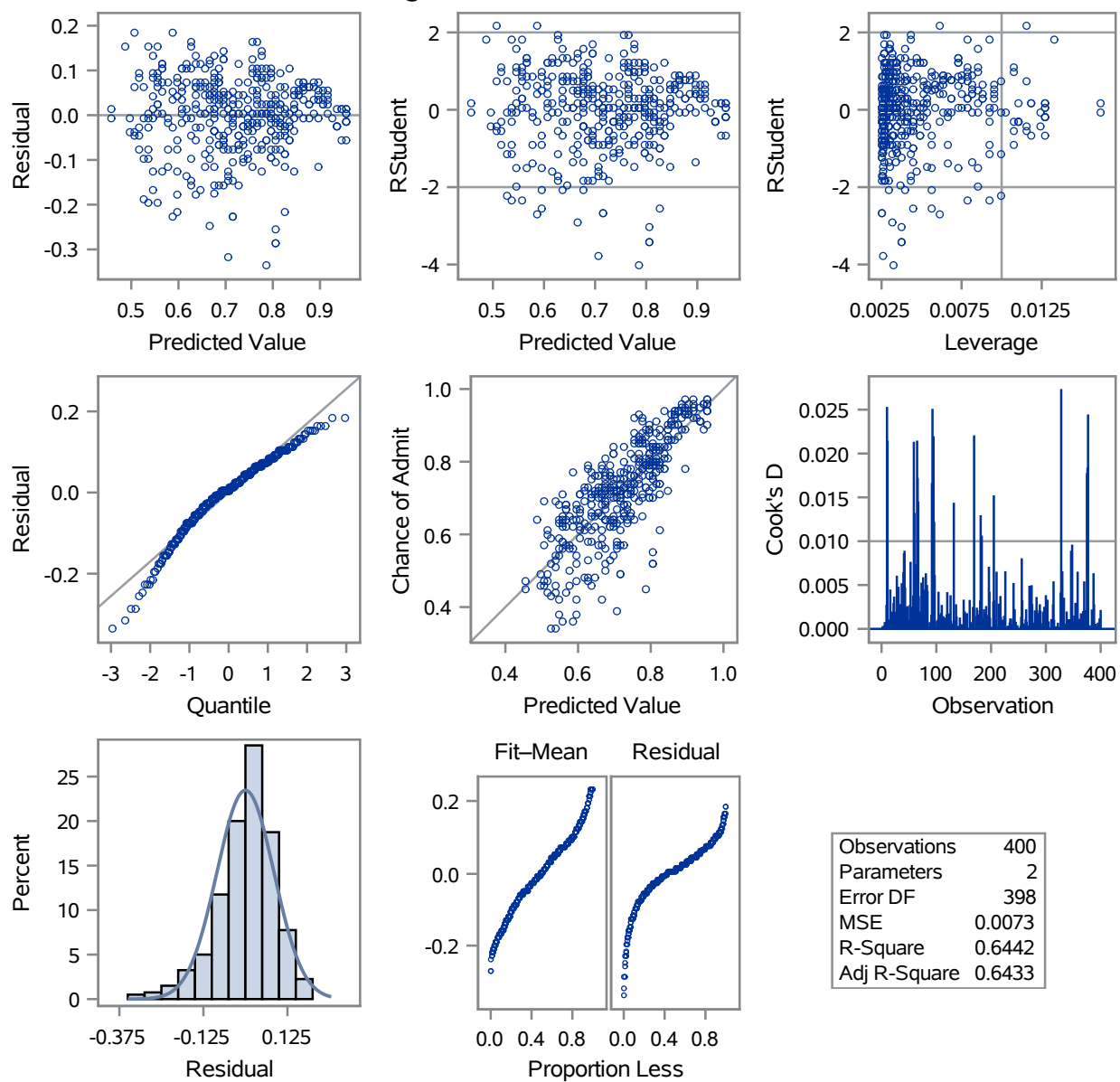


Model: MODEL2
Dependent Variable: Chance of Admit

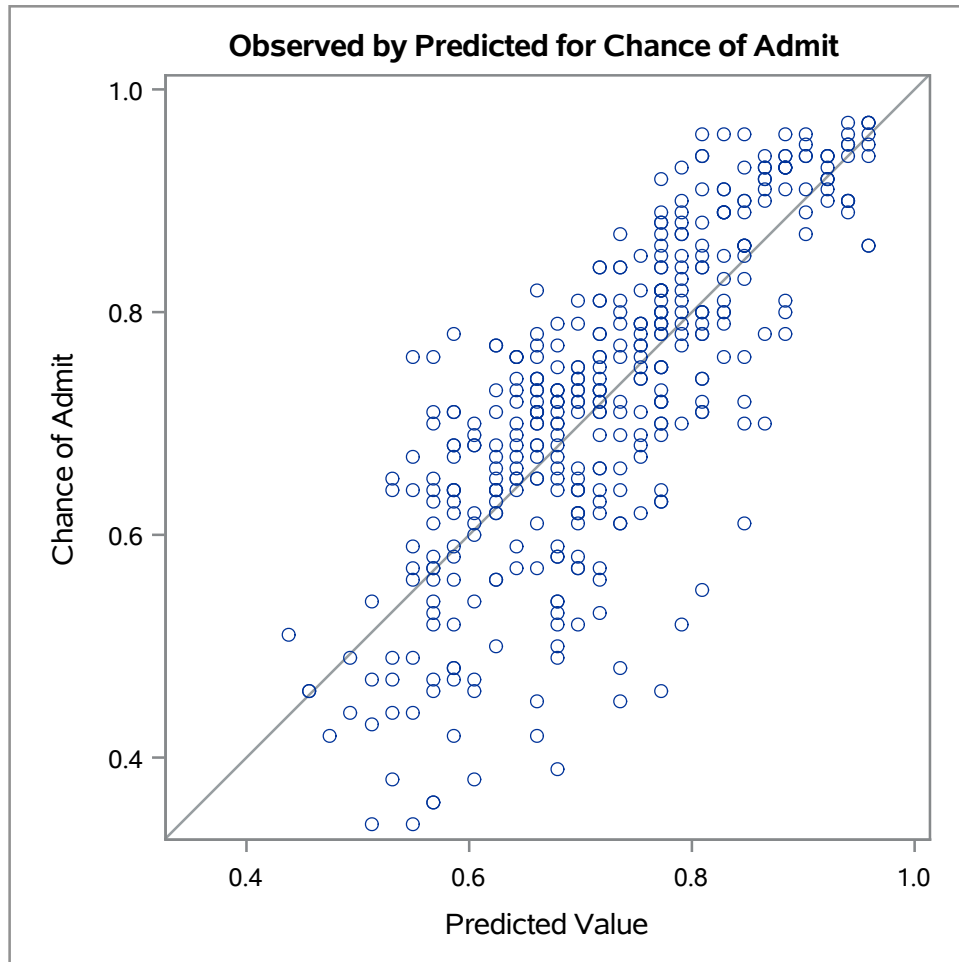


Model: MODEL2
Dependent Variable: Chance of Admit

Fit Diagnostics for Chance of Admit

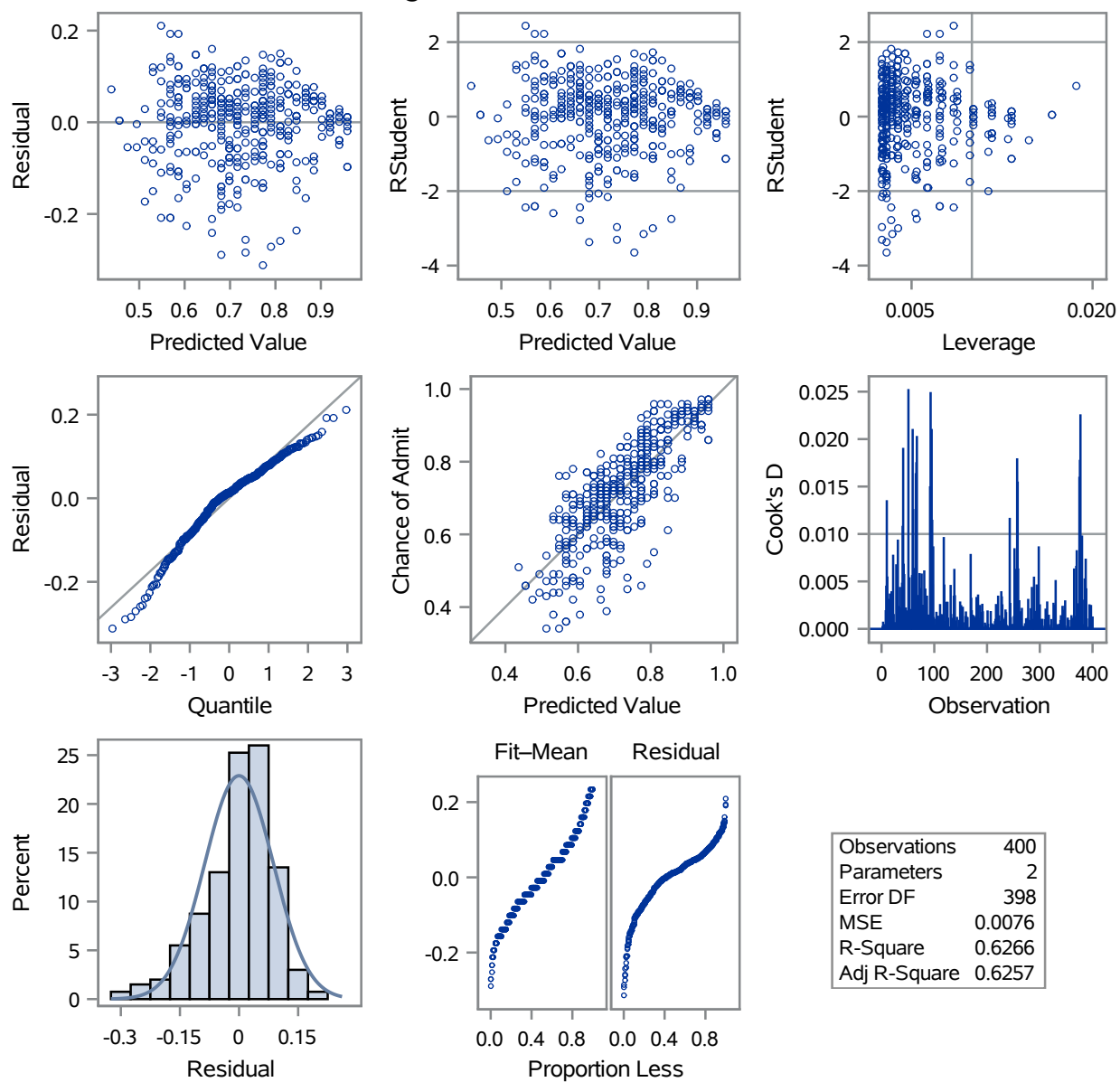


Model: MODEL3
Dependent Variable: Chance of Admit



Model: MODEL3
Dependent Variable: Chance of Admit

Fit Diagnostics for Chance of Admit



Model: MODEL3
Dependent Variable: Chance of Admit

