

The REG Procedure
Model: MODEL1
Dependent Variable: testscr

Number of Observations Read	420
Number of Observations Used	420

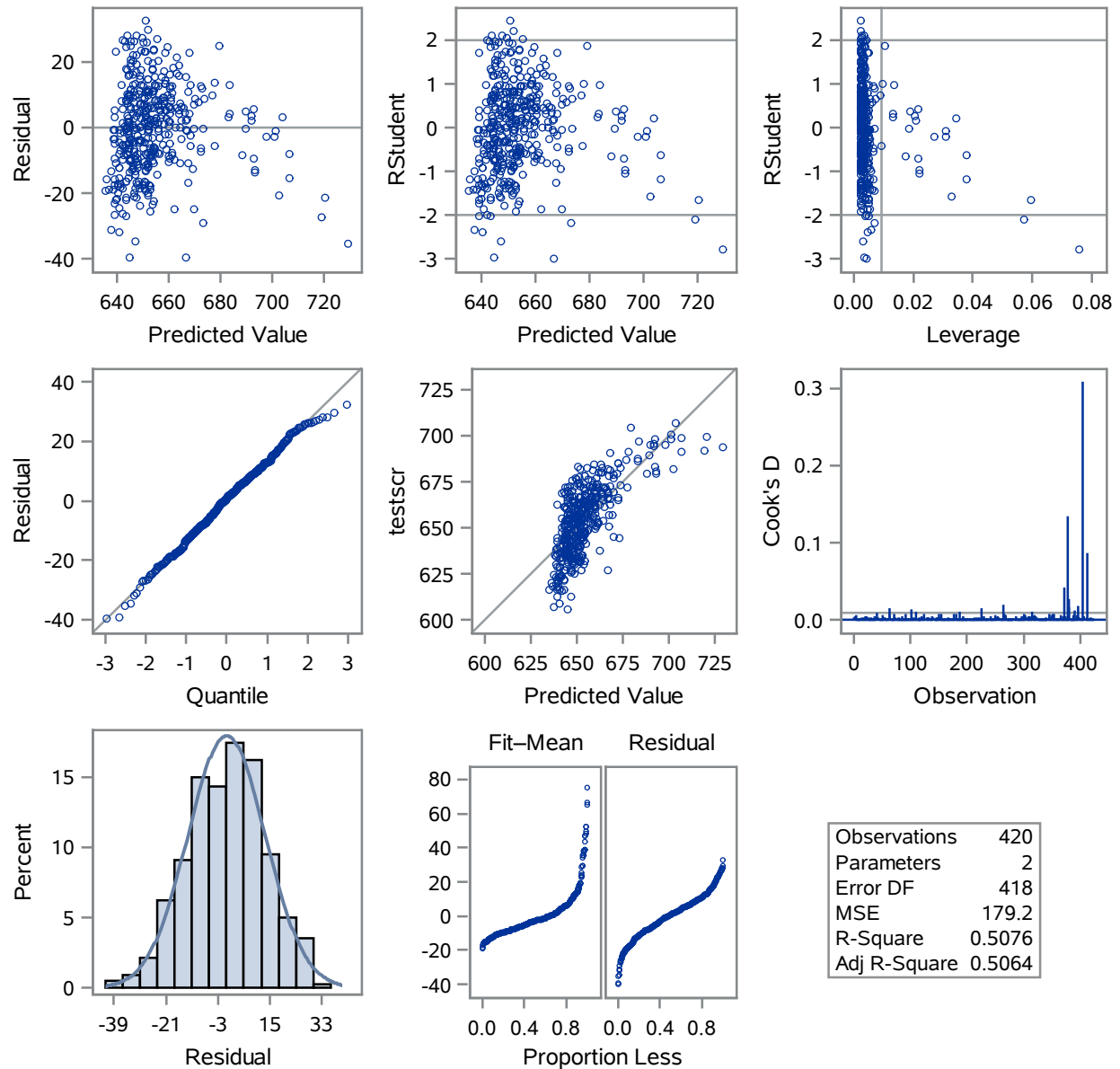
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	77204	77204	430.83	<.0001
Error	418	74905	179.19904		
Corrected Total	419	152110			

Root MSE	13.38652	R-Square	0.5076
Dependent Mean	654.15655	Adj R-Sq	0.5064
Coeff Var	2.04638		

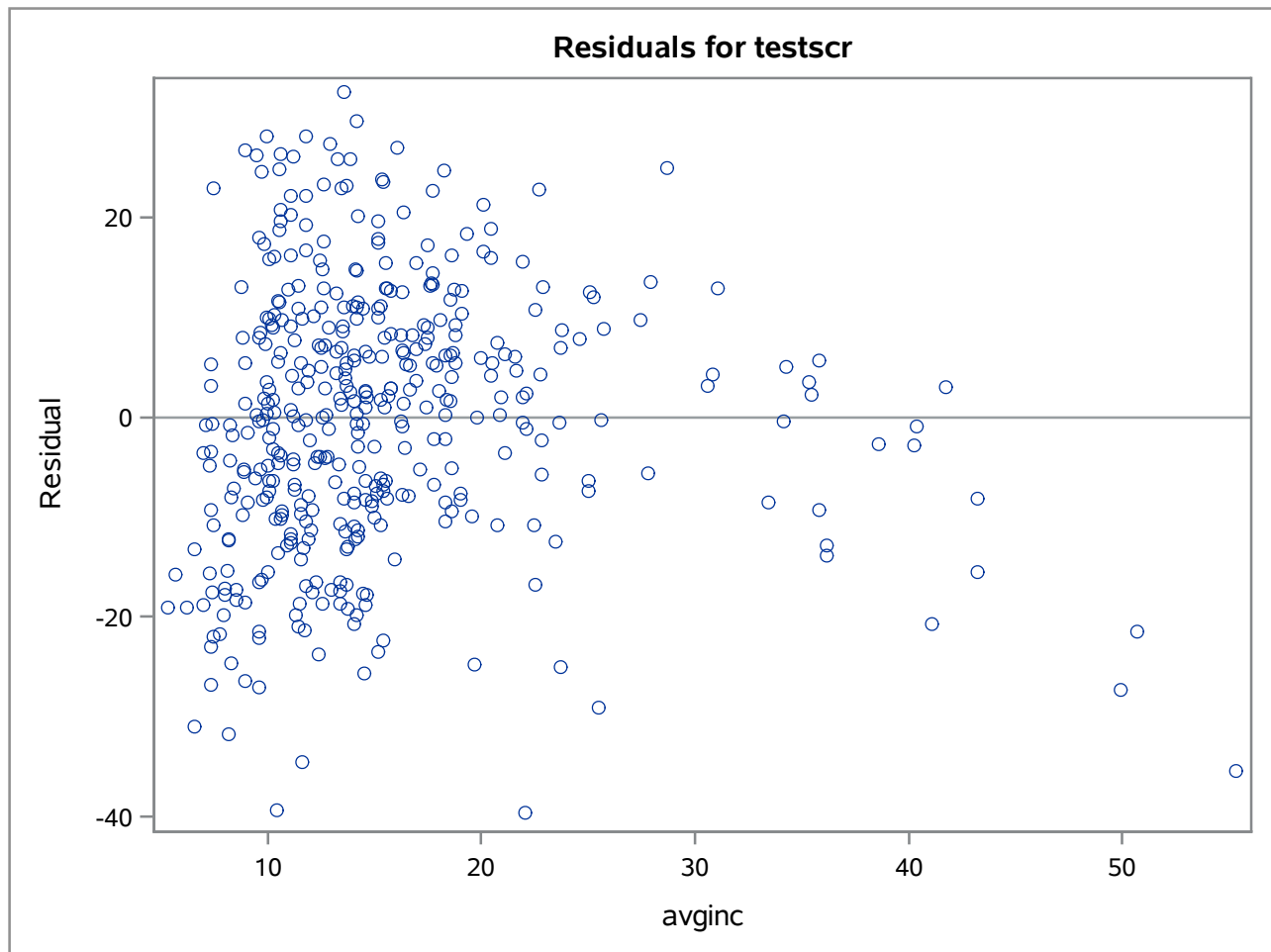
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	625.38358	1.53240	408.11	<.0001
avginc	1	1.87855	0.09050	20.76	<.0001

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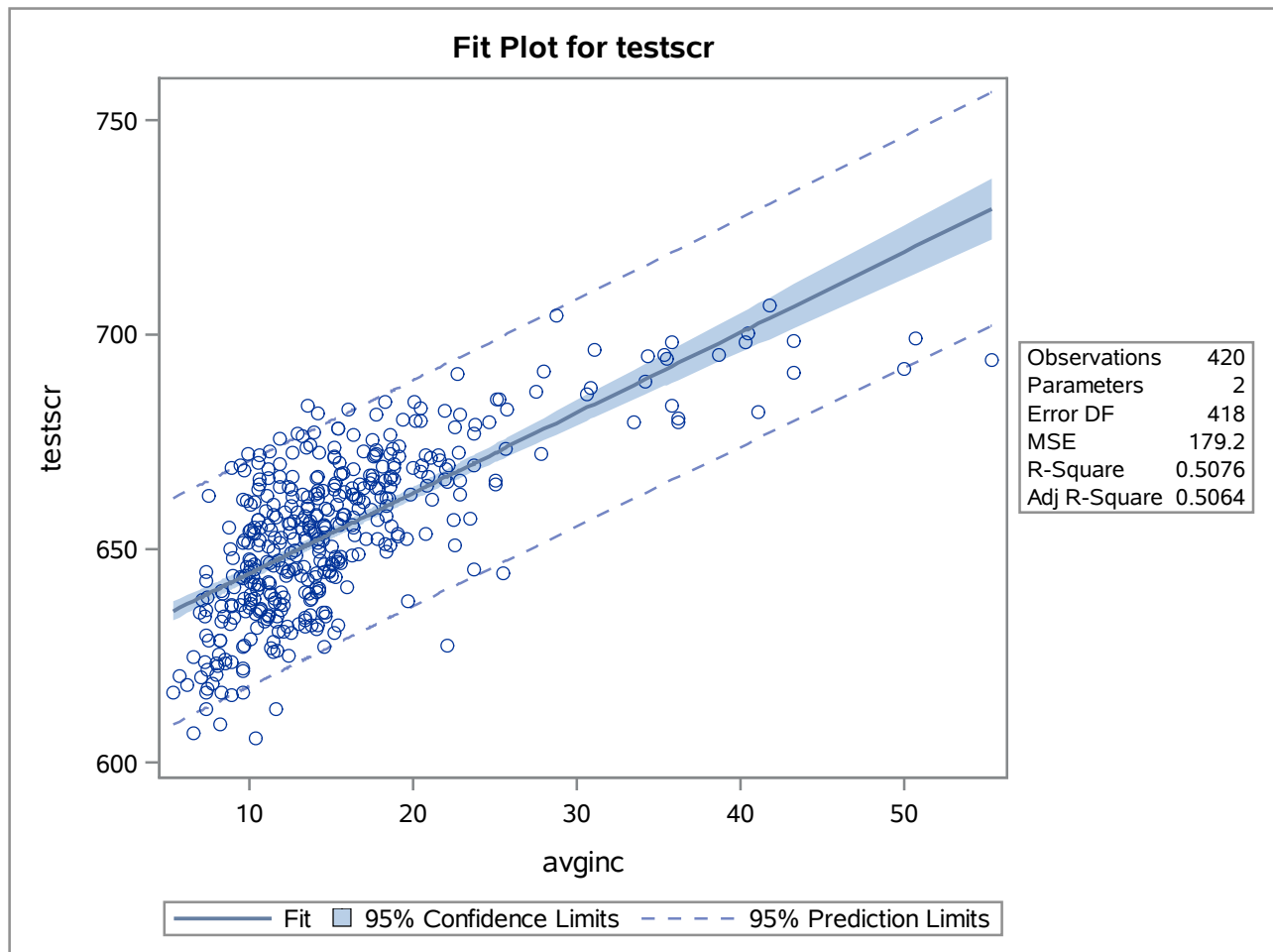
Fit Diagnostics for testscr



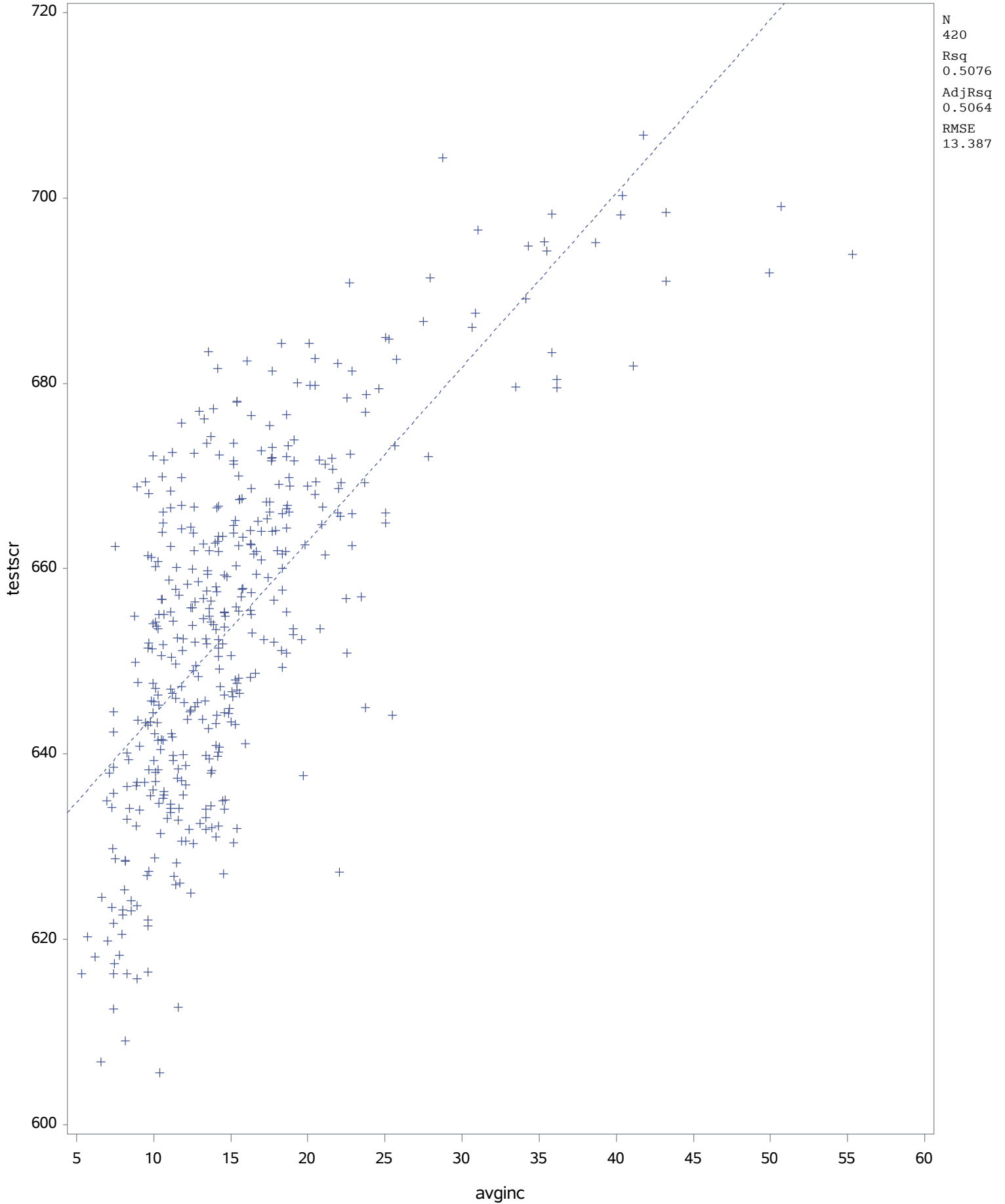
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testscr = 625.38 + 1.8785 avginc



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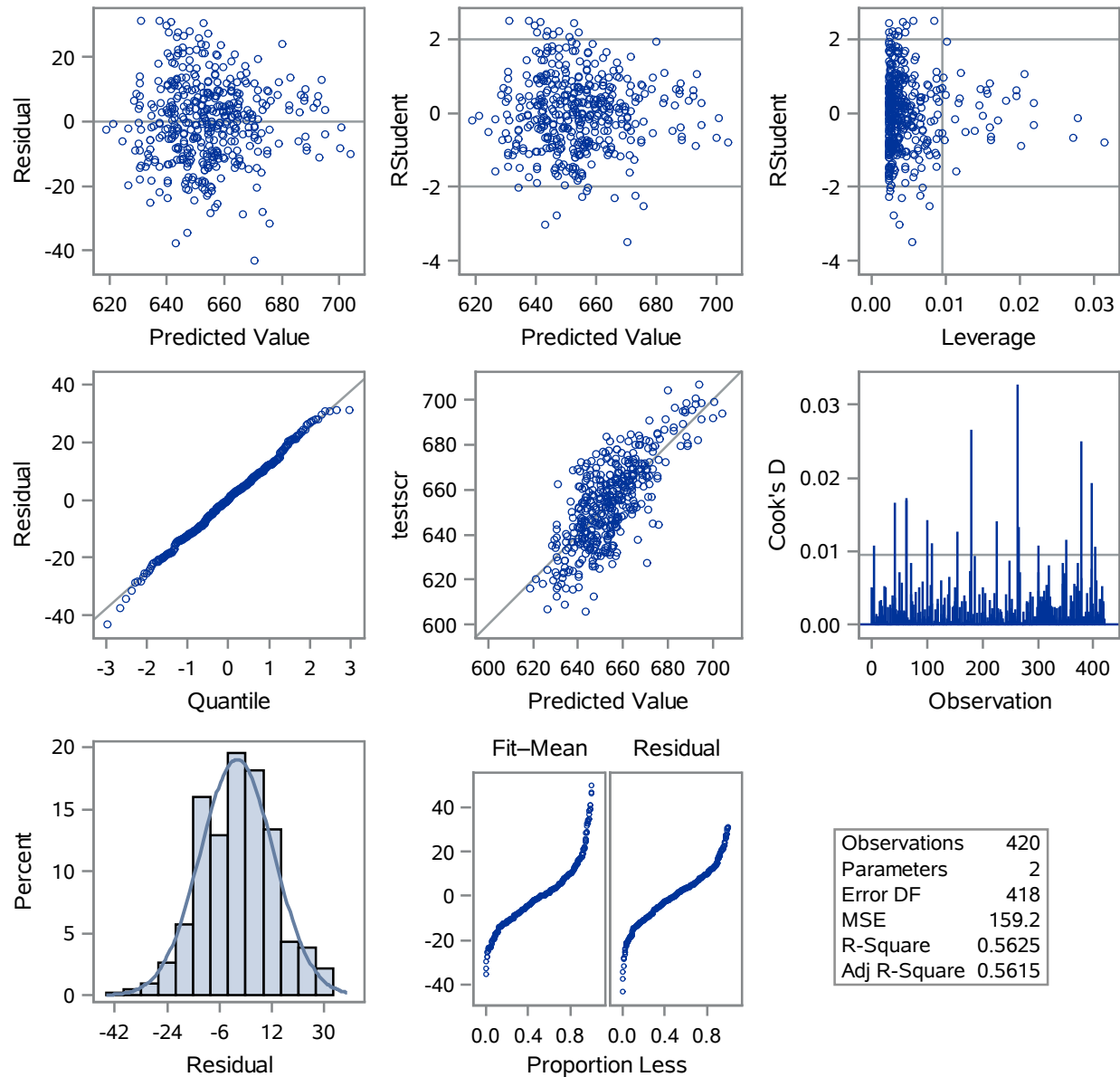
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	85563	85563	537.44	<.0001
Error	418	66547	159.20301		
Corrected Total	419	152110			

Root MSE	12.61757	R-Square	0.5625
Dependent Mean	654.15655	Adj R-Sq	0.5615
Coeff Var	1.92883		

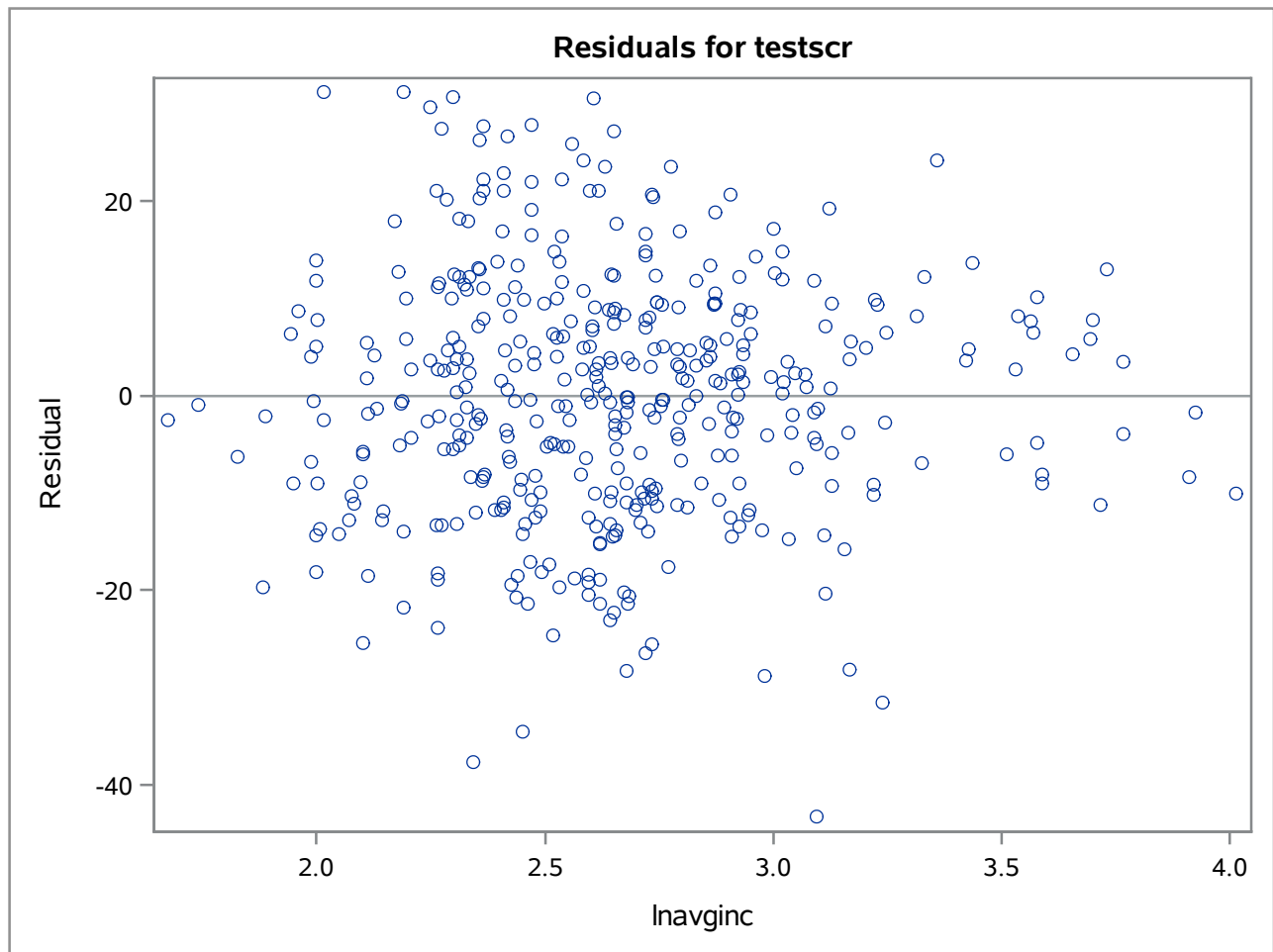
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	557.83227	4.20035	132.81	<.0001
Inavginc	1	36.41968	1.57098	23.18	<.0001

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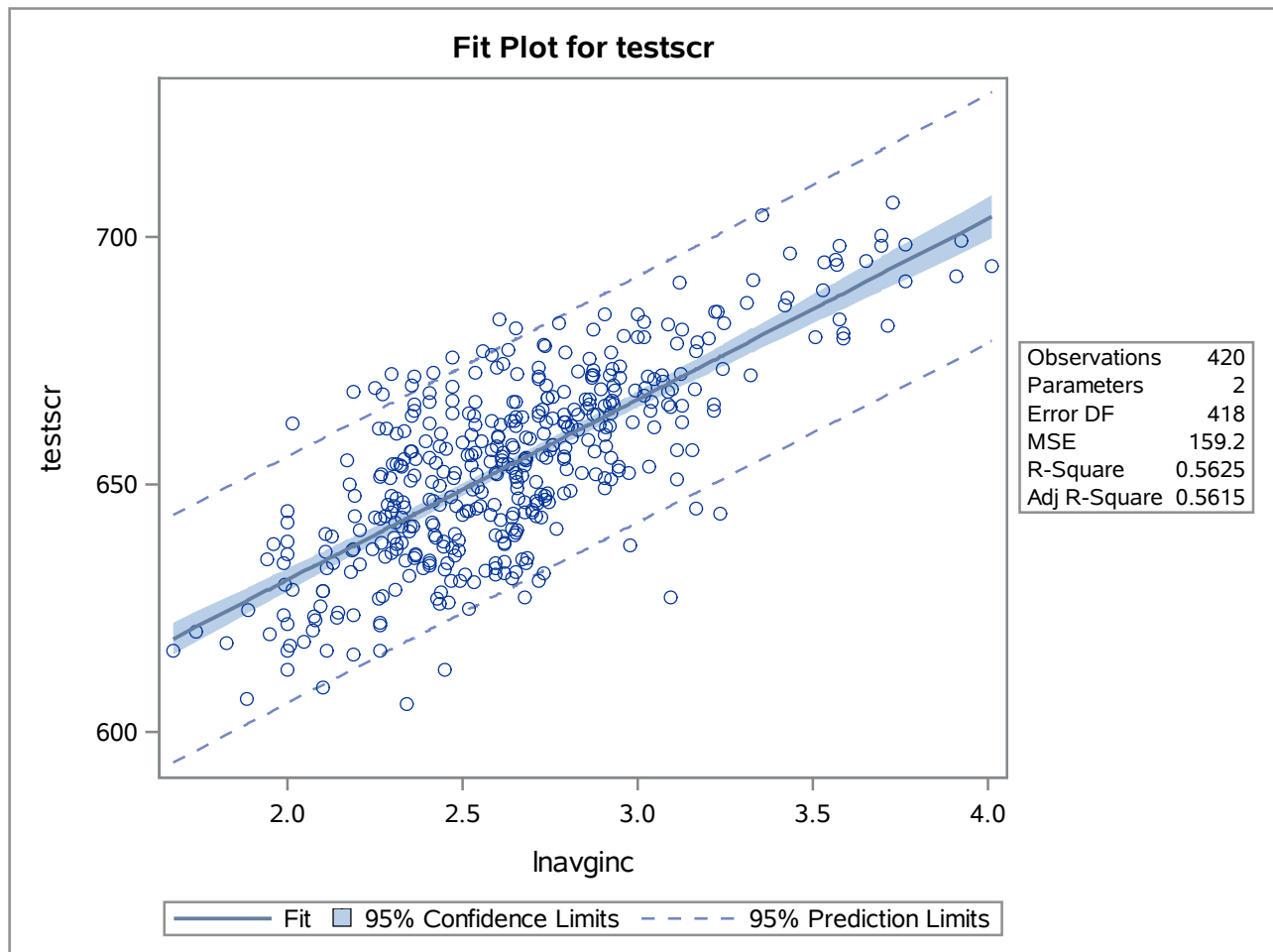
Fit Diagnostics for testscr

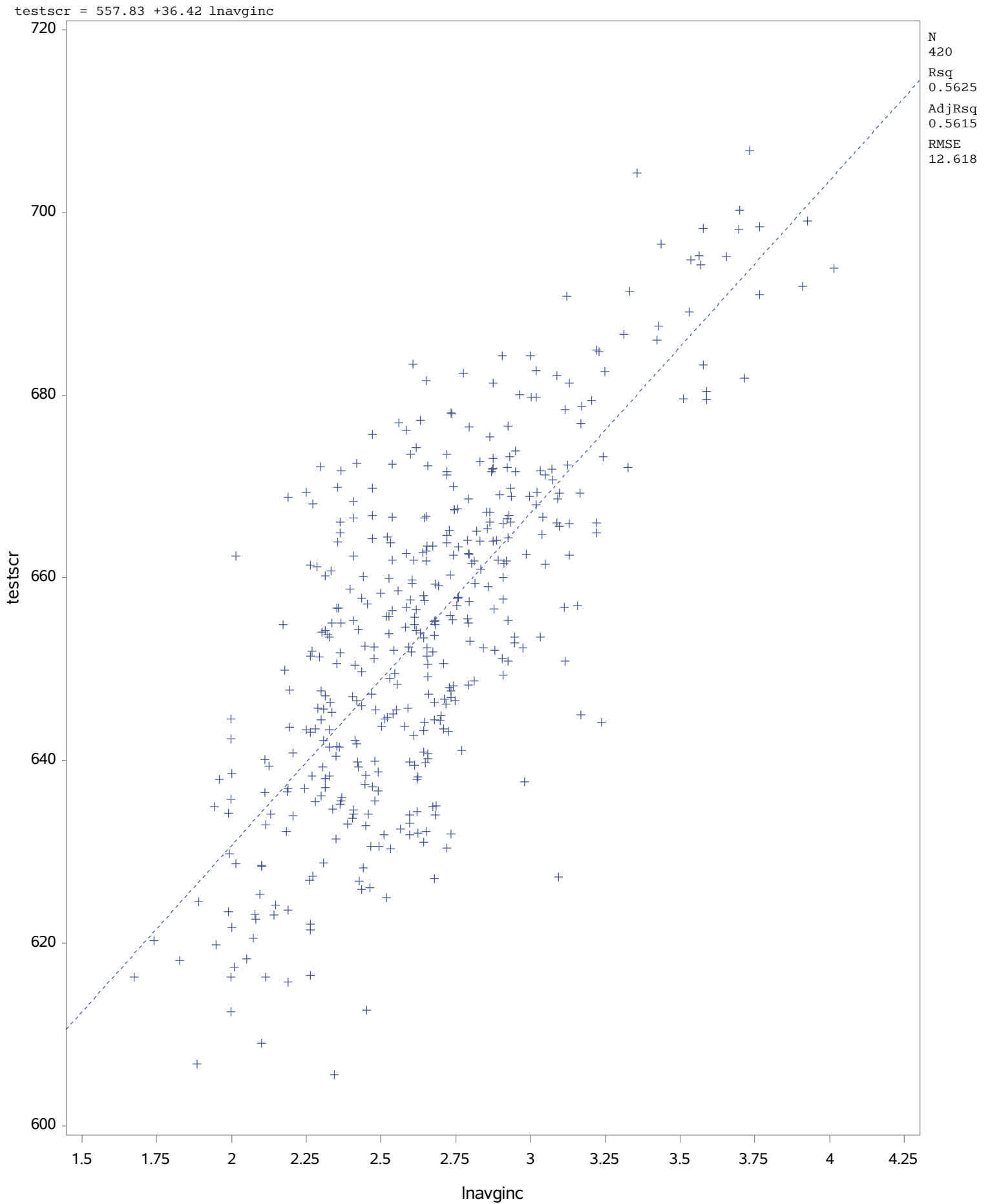


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The REG Procedure
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Dependent Variable: Intestscr

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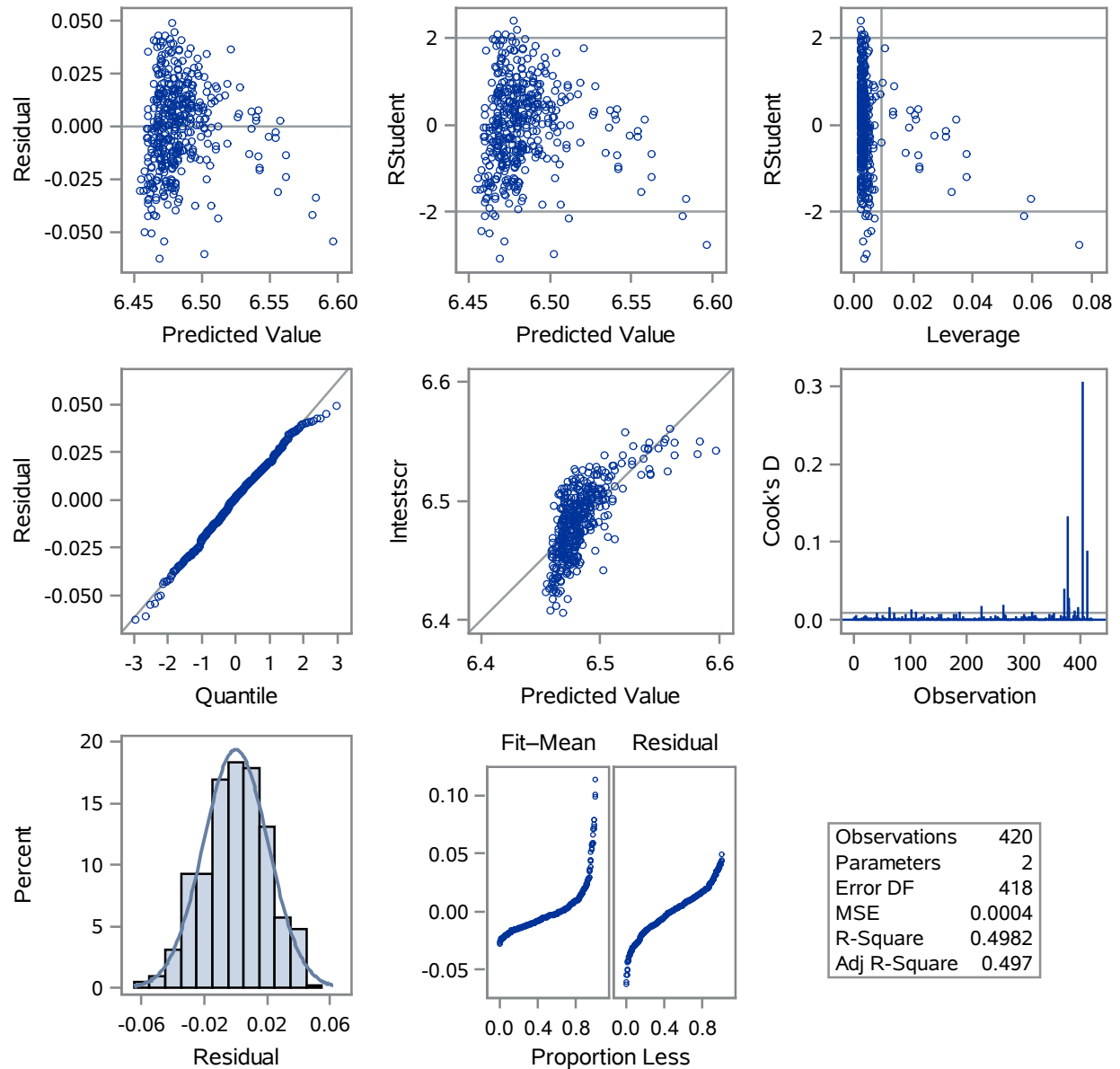
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.17696	0.17696	415.02	<.0001
Error	418	0.17823	0.00042639		
Corrected Total	419	0.35519			

Root MSE	0.02065	R-Square	0.4982
Dependent Mean	6.48292	Adj R-Sq	0.4970
Coeff Var	0.31852		

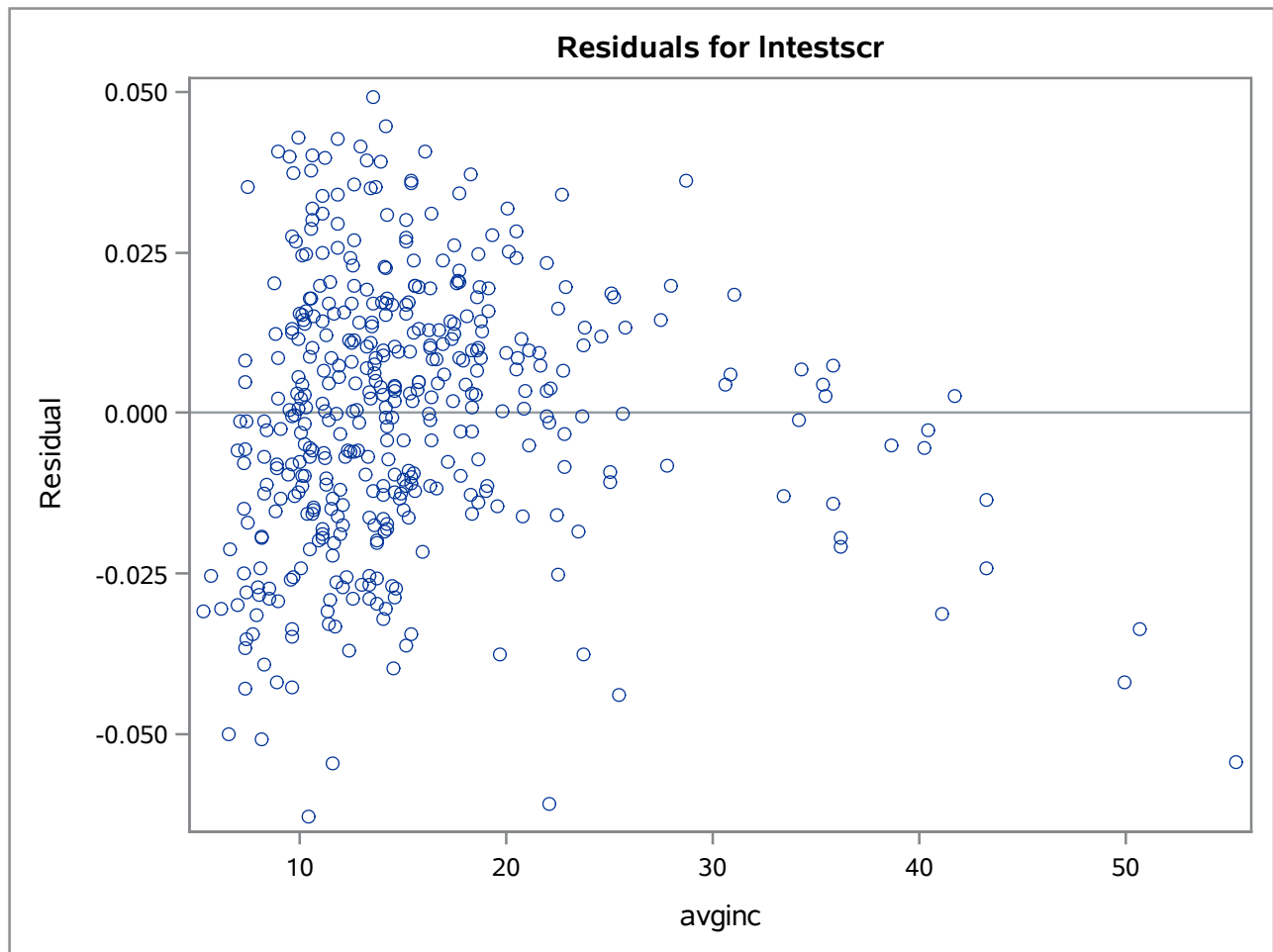
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	6.43936	0.00236	2724.16	<.0001
avginc	1	0.00284	0.00013961	20.37	<.0001

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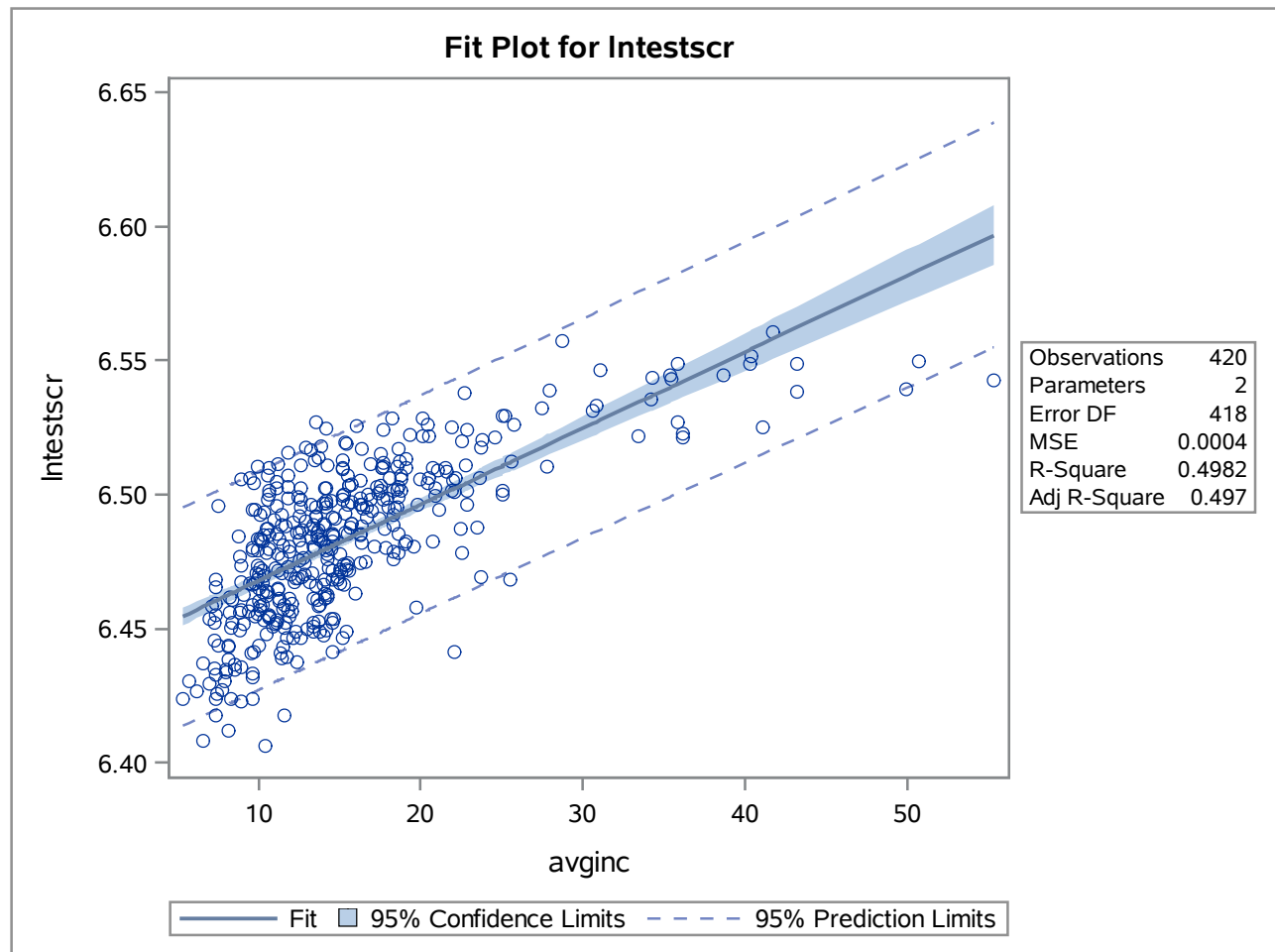
Fit Diagnostics for Intestscr



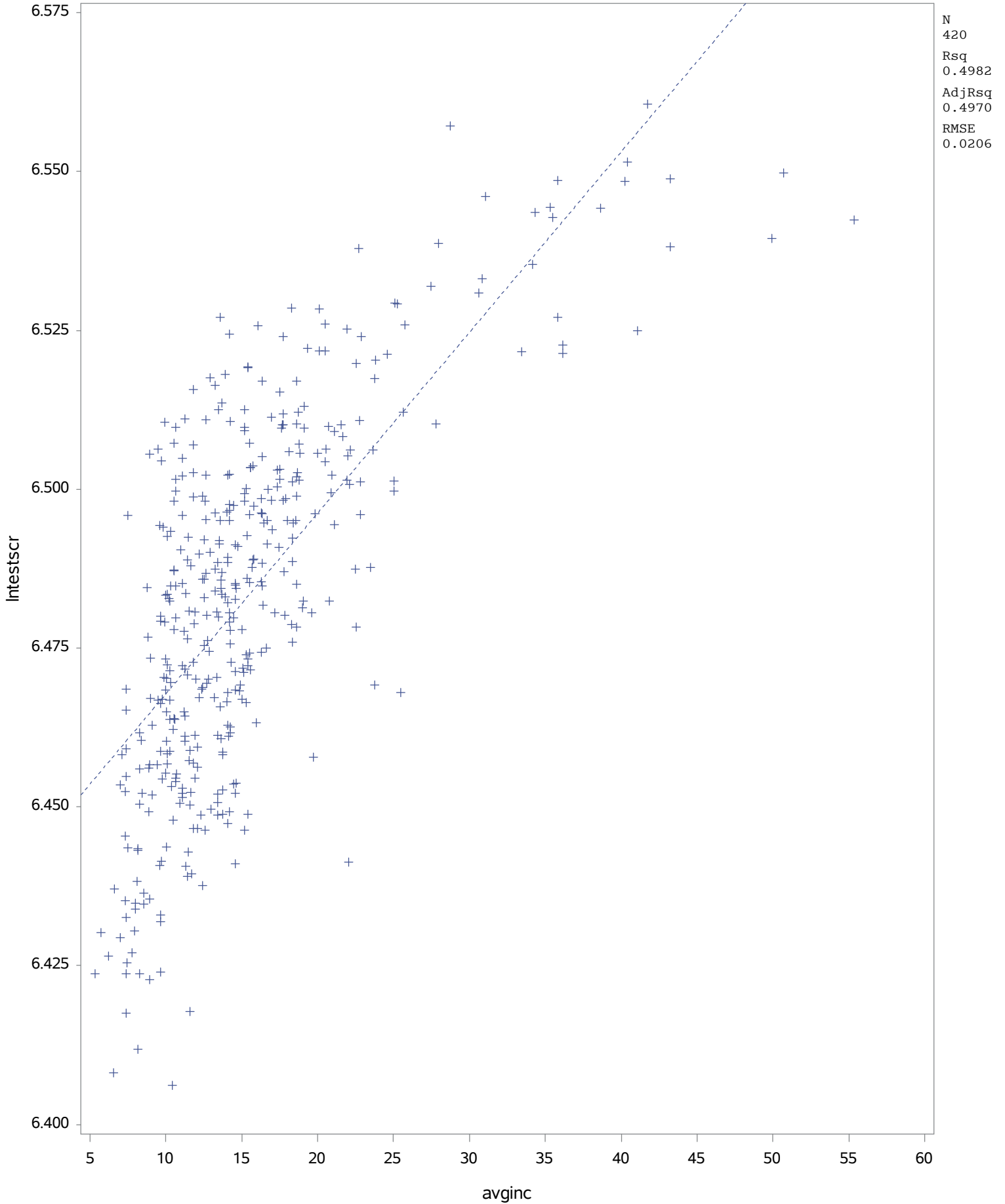
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Inttestscr = 6.4394 + 0.0028 avginc



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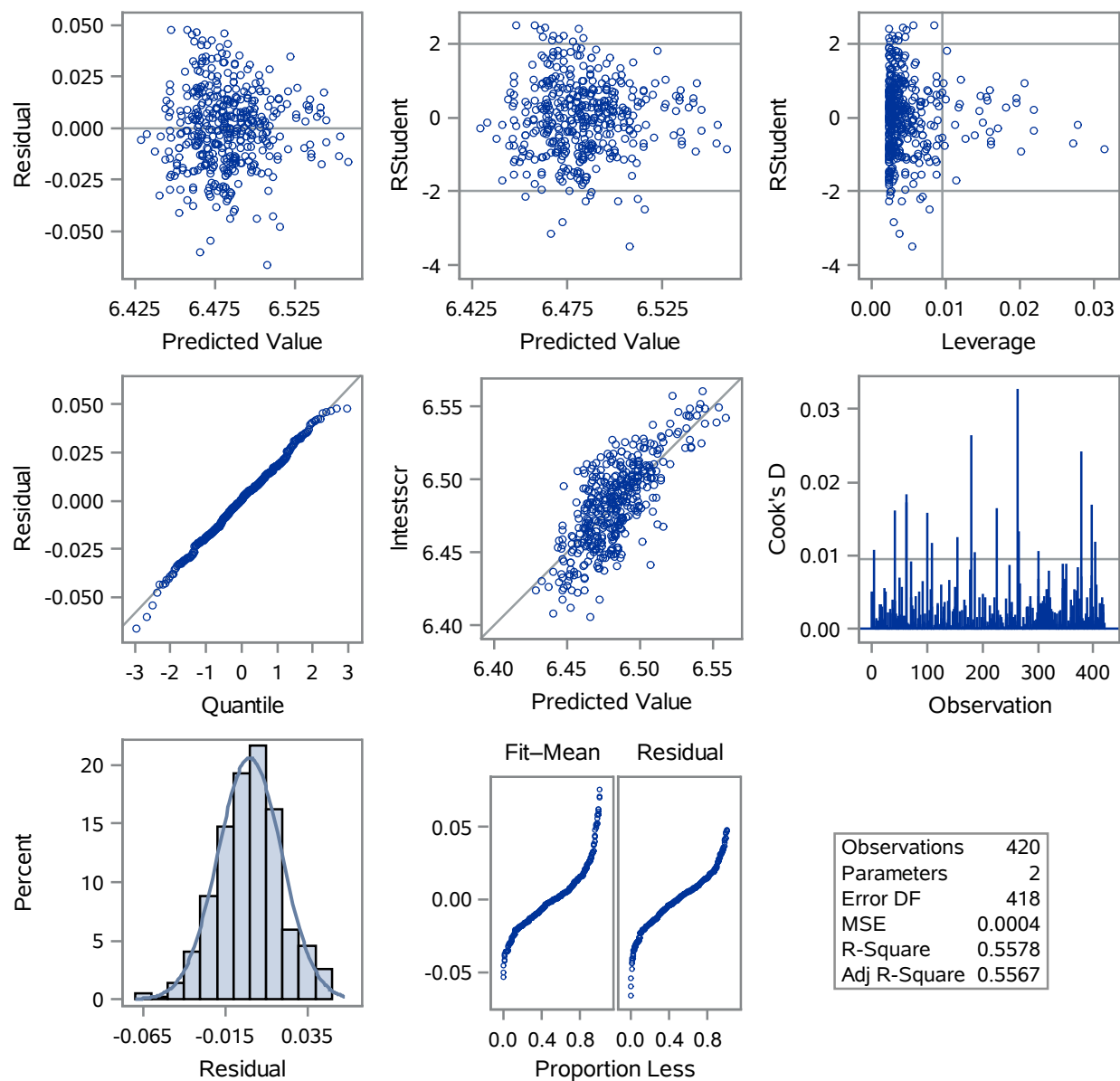
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.19812	0.19812	527.24	<.0001
Error	418	0.15707	0.00037577		
Corrected Total	419	0.35519			

Root MSE	0.01938	R-Square	0.5578
Dependent Mean	6.48292	Adj R-Sq	0.5567
Coeff Var	0.29901		

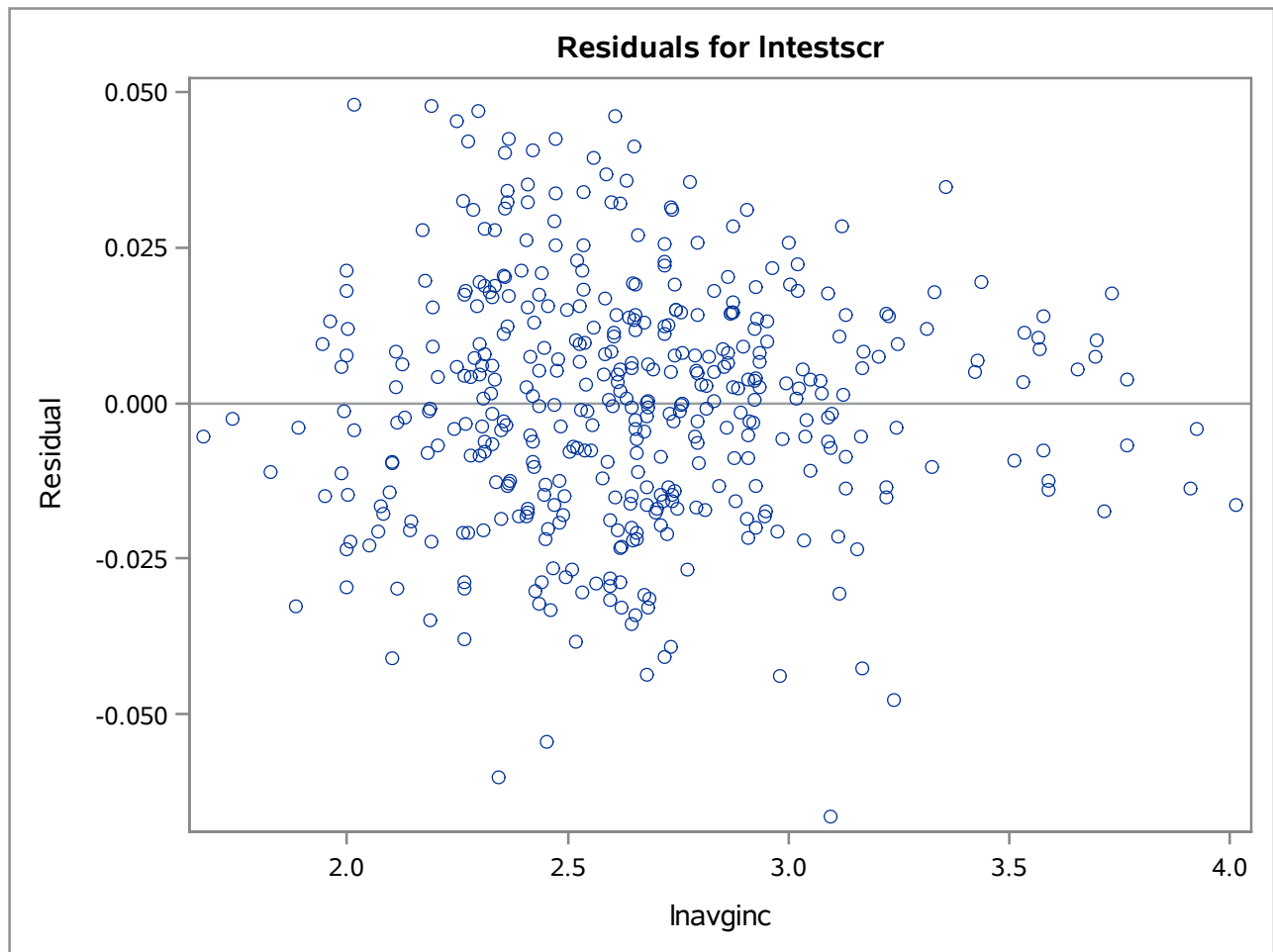
Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	6.33635	0.00645	981.90	<.0001
Inavginc	1	0.05542	0.00241	22.96	<.0001

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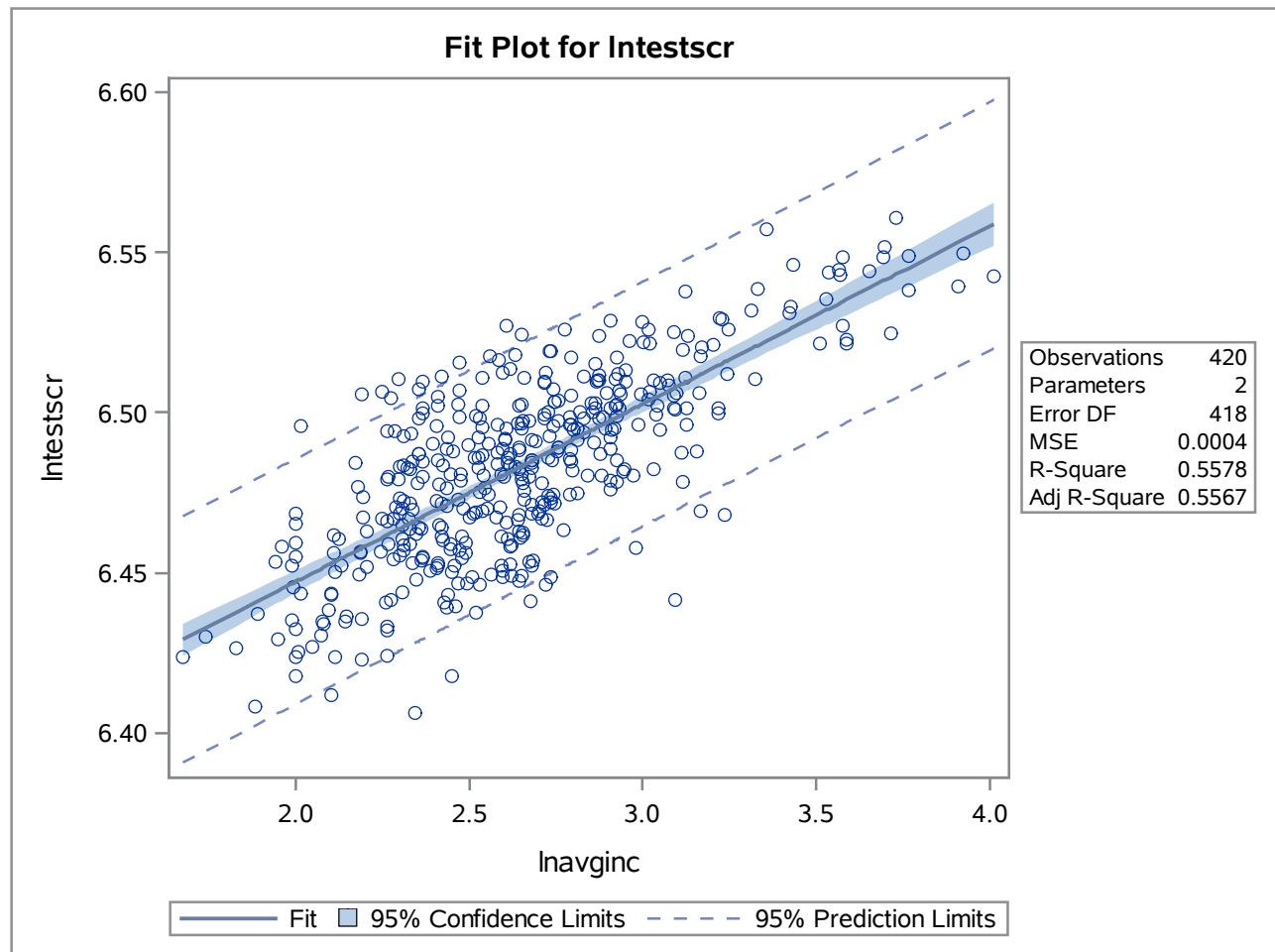
Fit Diagnostics for Intestscr



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$\text{Intestscr} = 6.3363 + 0.0554 \text{ lnavginc}$ 