

Class Level Information		
Class	Levels	Values
Heating_QC	4	Ex Fa Gd TA

Number of Observations Read	300
Number of Observations Used	300

Dependent Variable: SalePrice Sale price in dollars

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	66835556221	22278518740	18.50	<.0001
Error	296	356387963289	1204013389.5		
Corrected Total	299	423223519511			

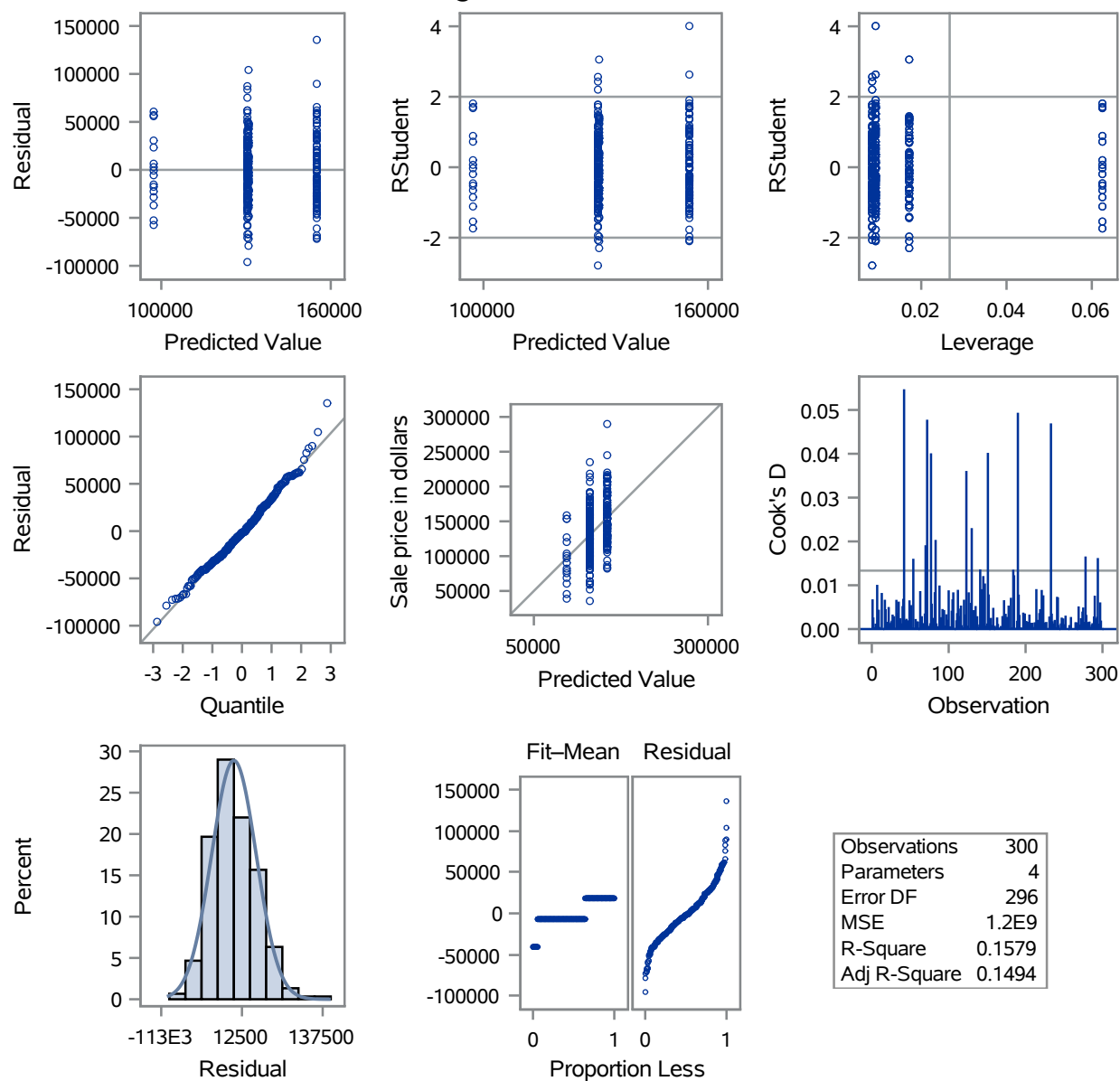
R-Square	Coeff Var	Root MSE	SalePrice Mean
0.157920	25.23100	34698.90	137524.9

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Heating_QC	3	66835556221	22278518740	18.50	<.0001

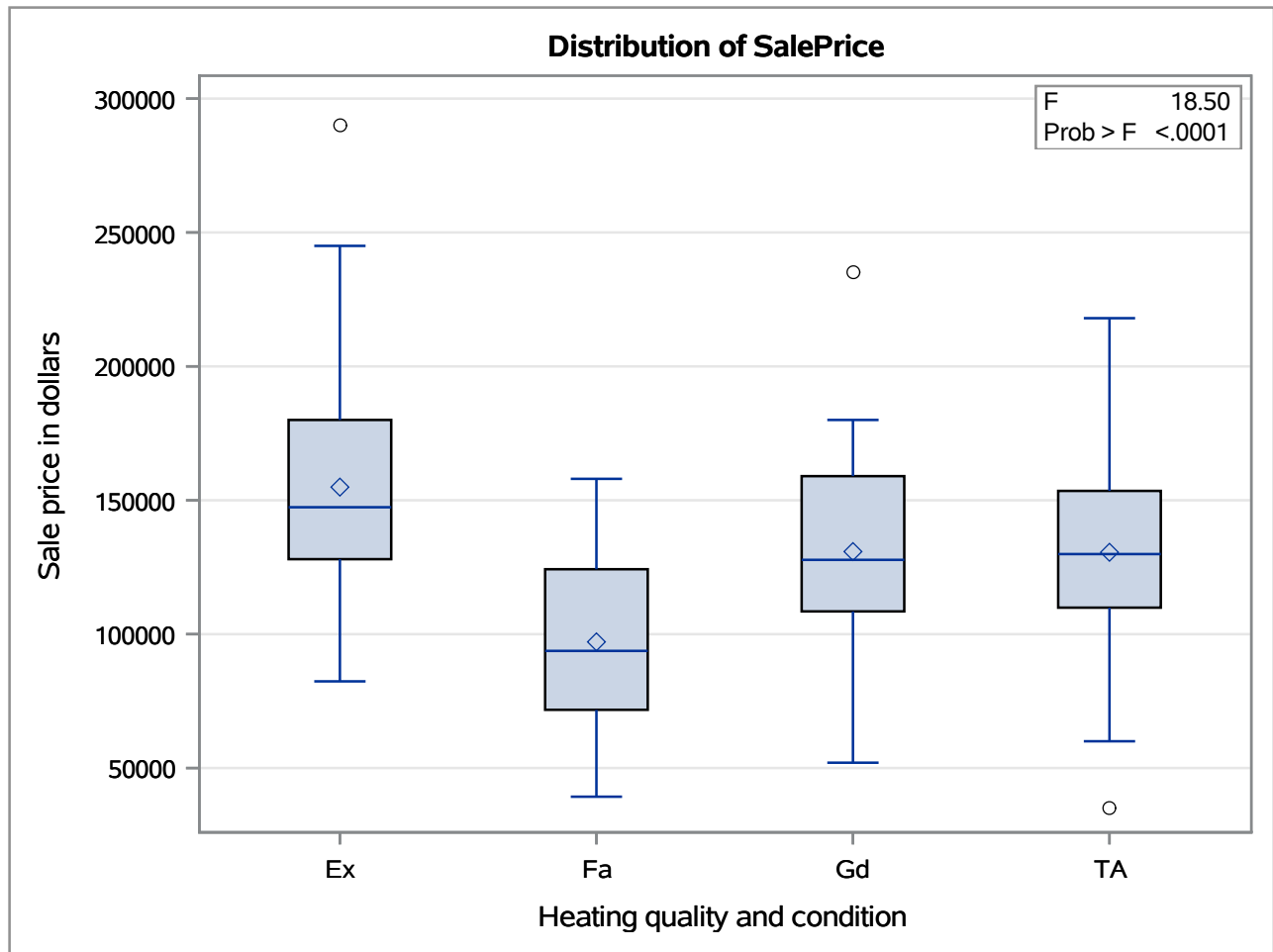
Source	DF	Type III SS	Mean Square	F Value	Pr > F
Heating_QC	3	66835556221	22278518740	18.50	<.0001

Dependent Variable: SalePrice Sale price in dollars

Fit Diagnostics for SalePrice



Dependent Variable: SalePrice Sale price in dollars



Levene's Test for Homogeneity of SalePrice Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Heating_QC	3	5.931E18	1.977E18	0.58	0.6305
Error	296	1.014E21	3.426E18		

Level of Heating_QC	N	SalePrice	
		Mean	Std Dev
Ex	107	154919.187	36822.8795
Fa	16	97118.750	37423.5437
Gd	58	130844.086	34912.5027
TA	119	130573.529	32177.4508

Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer

Heating_QC	SalePrice LSMEAN	LSMEAN Number
Ex	154919.187	1
Fa	97118.750	2
Gd	130844.086	3
TA	130573.529	4

Least Squares Means for effect Heating_QC Pr > t for H0: LSMean(i)=LSMean(j) Dependent Variable: SalePrice				
i/j	1	2	3	4
1		<.0001	0.0002	<.0001
2	<.0001		0.0037	0.0020
3	0.0002	0.0037		1.0000
4	<.0001	0.0020	1.0000	