The CORR Procedure

2 Variables:	son parent

Covariance Matrix, DF = 927		
	son	**parent**
son	6.340028724	2.064614487
parent	2.064614487	3.194560689

Simple Statistics						
Variable	**N**	**Mean**	**Std Dev**	**Sum**	**Minimum**	**Maximum**
son	928	68.08847	2.51794	63186	61.70000	73.70000
parent	928	68.30819	1.78733	63390	64.00000	73.00000

Pearson Correlation Coefficients, N = 928 Prob > |r| under H0: Rho=0		
	son	**parent**
son	1.00000	0.45876 <.0001
parent	0.45876 <.0001	1.00000

Pearson Correlation Statistics (Fisher's z Transformation)							
Variable	**With Variable**	**N**	**Sample Correlation**	**Fisher's z**	**95% Confidence Limits**		**p Value for H0:Rho=0**
son	**parent**	928	0.45876	0.49574	0.406407	0.508115	<.0001

The REG Procedure
Model: MODEL1
Dependent Variable: son

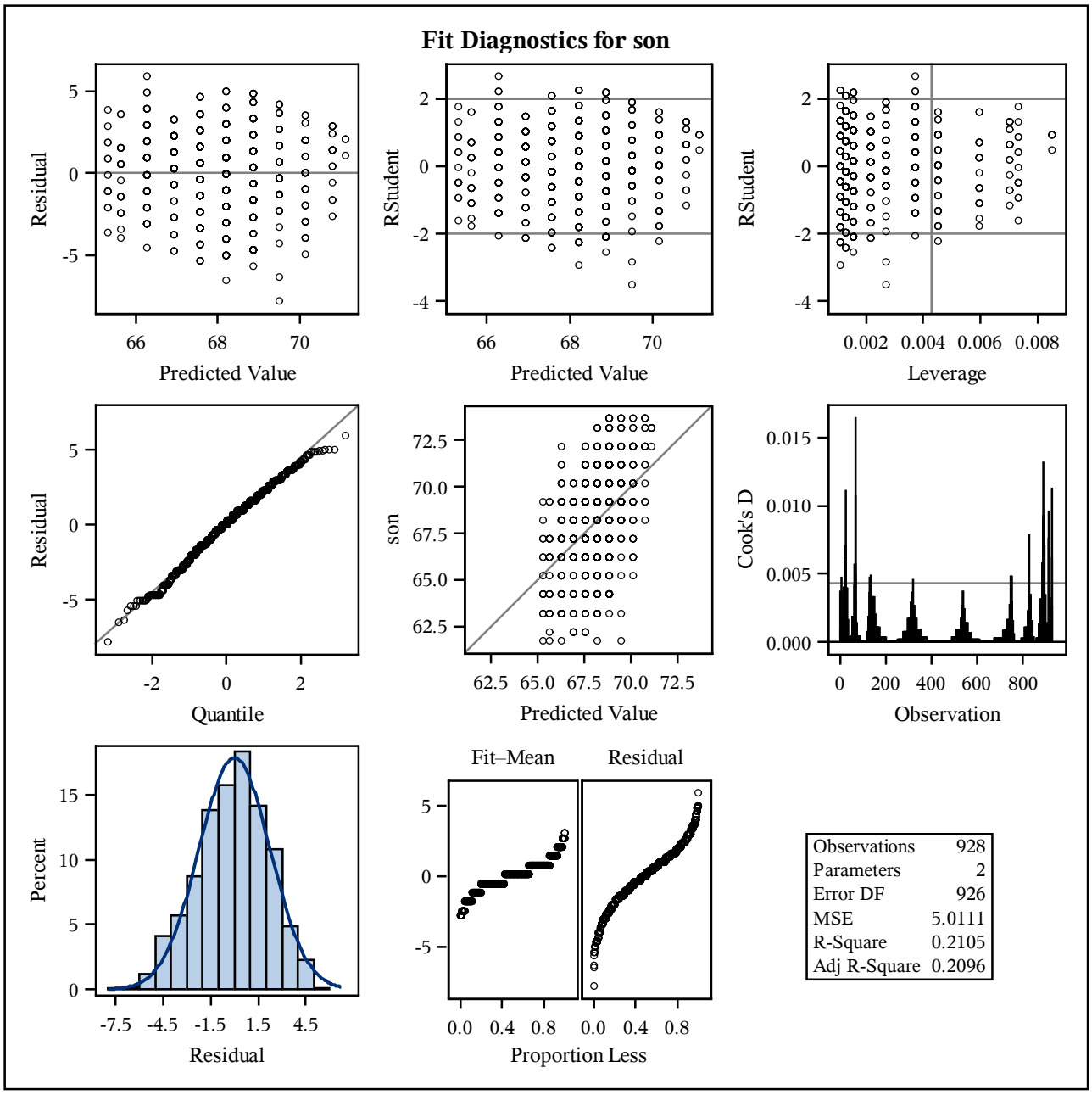
Number of Observations Read	930
Number of Observations Used	928
Number of Observations with Missing Values	2

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	1	1236.93401	1236.93401	246.84	<.0001
Error	926	4640.27261	5.01109		
Corrected Total	927	5877.20663			

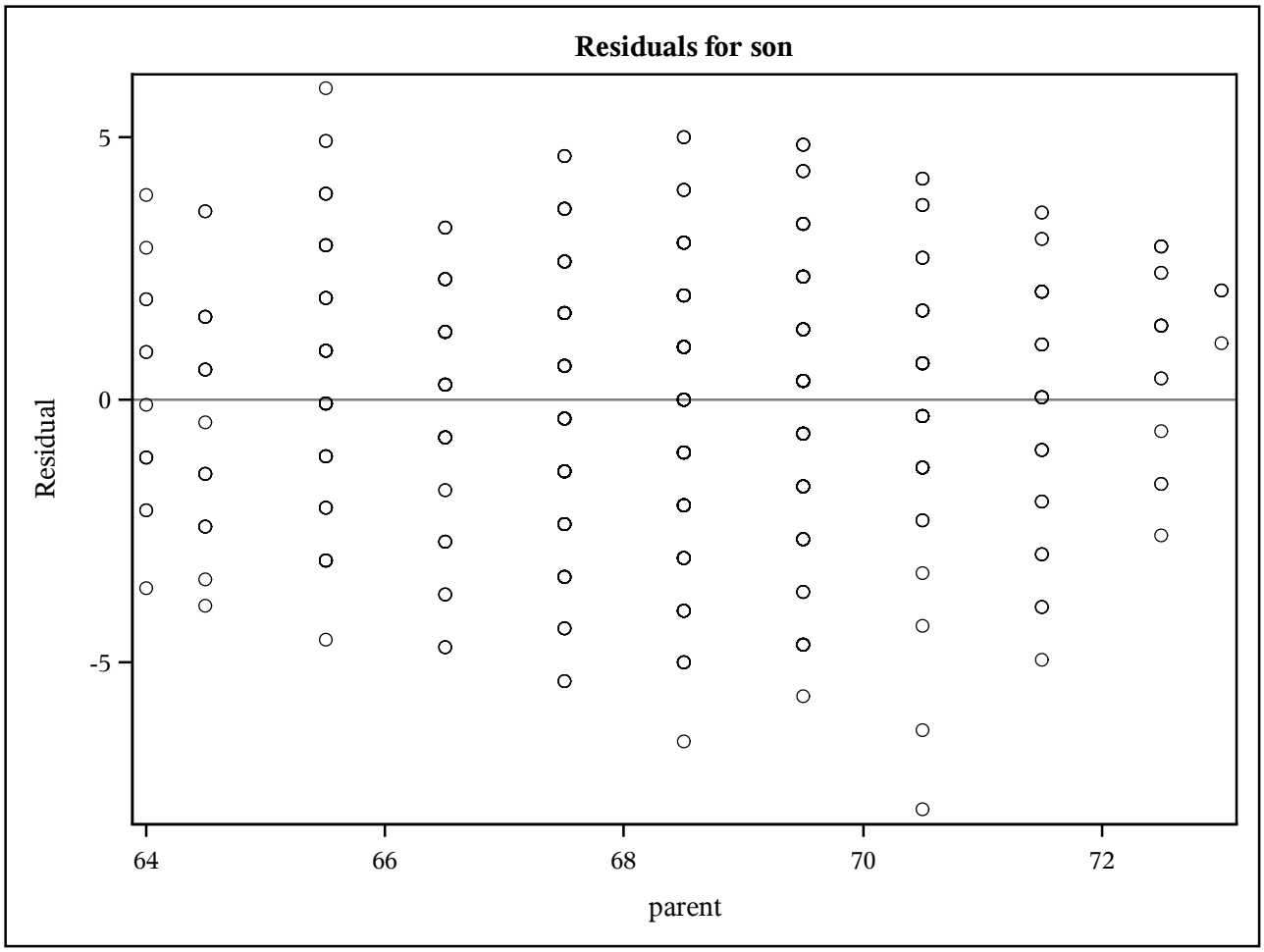
Root MSE	2.23855	**R-Square**	0.2105
Dependent Mean	68.08847	**Adj R-Sq**	0.2096
Coeff Var	3.28770		

Parameter Estimates							
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**95% Confidence Limits**	
Intercept	1	23.94153	2.81088	8.52	<.0001	18.42510	29.45796
parent	1	0.64629	0.04114	15.71	<.0001	0.56556	0.72702

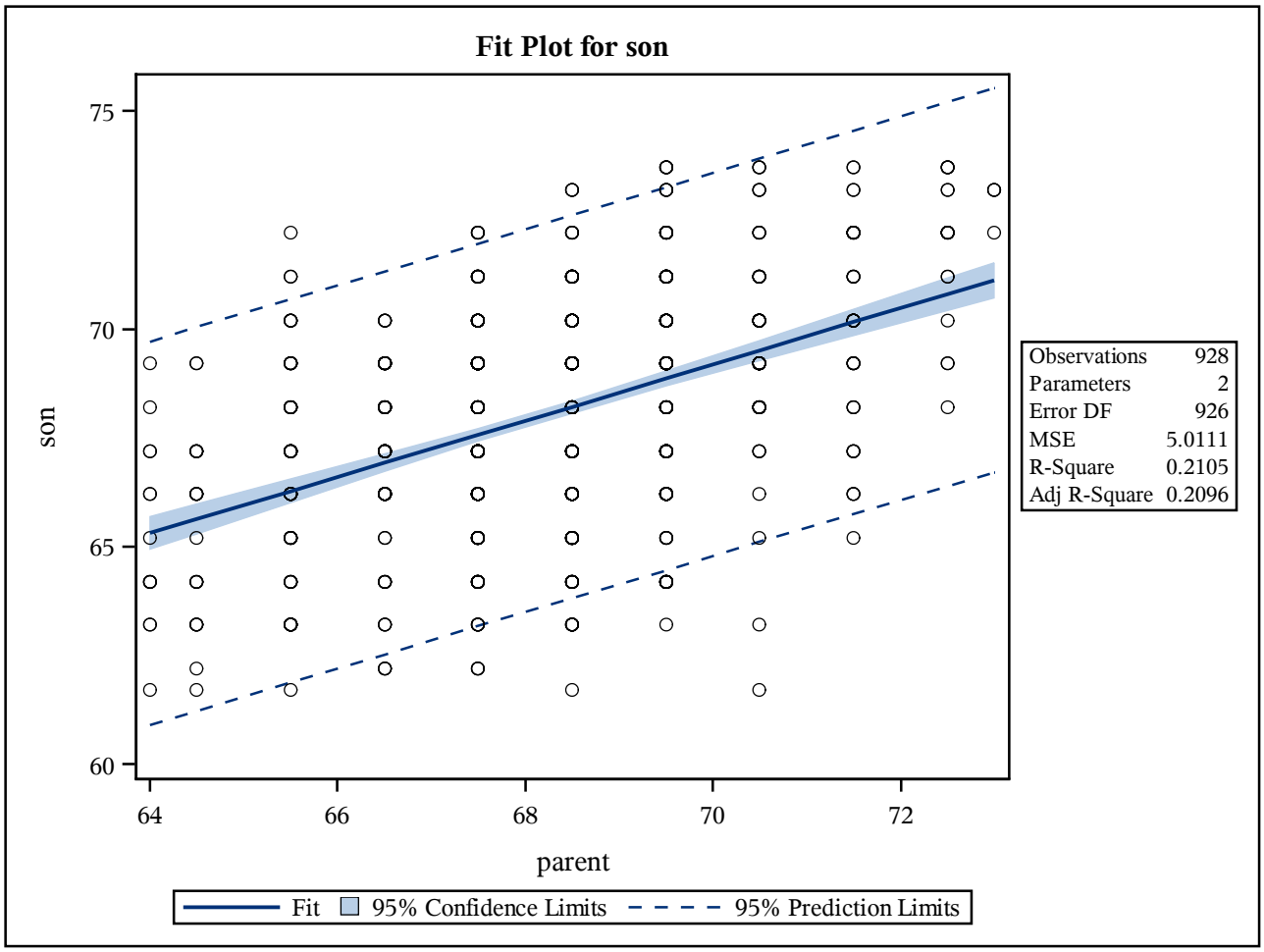
The REG Procedure
Model: MODEL1
Dependent Variable: son



The REG Procedure
Model: MODEL1
Dependent Variable: son



The REG Procedure
Model: MODEL1
Dependent Variable: son



Obs	parent	son	yhat	stdmean	cilow	cihigh	pilow	pihigh	r
1	68	.	67.8893	0.07457	67.7429	68.0356	63.4936	72.2849	.
2	72	.	70.4745	0.16871	70.1434	70.8056	66.0688	74.8801	.