Results

Linear Regression

Model Fit Measures

			Overall Model Test			
Model	**R**	**R^2**	**F**	**df1**	**df2**	**p**
1	0.14089	0.01985	8.01932	3	1188	0.00003

Model Coefficients - SR

Predictor	**Estimate**	**SE**	**t**	**p**
Intercept	1.08808	0.08154	13.34389	< .00001
EPS	-0.00440	0.00136	-3.24421	0.00121
SPS	-0.00107	0.00164	-0.65133	0.51496
GPS	0.00204	0.00126	1.62239	0.10498

Assumption Checks

Durbin–Watson Test for Autocorrelation

Autocorrelation	**DW Statistic**	**p**
0.03656	1.92675	0.17200

[3]

Collinearity Statistics

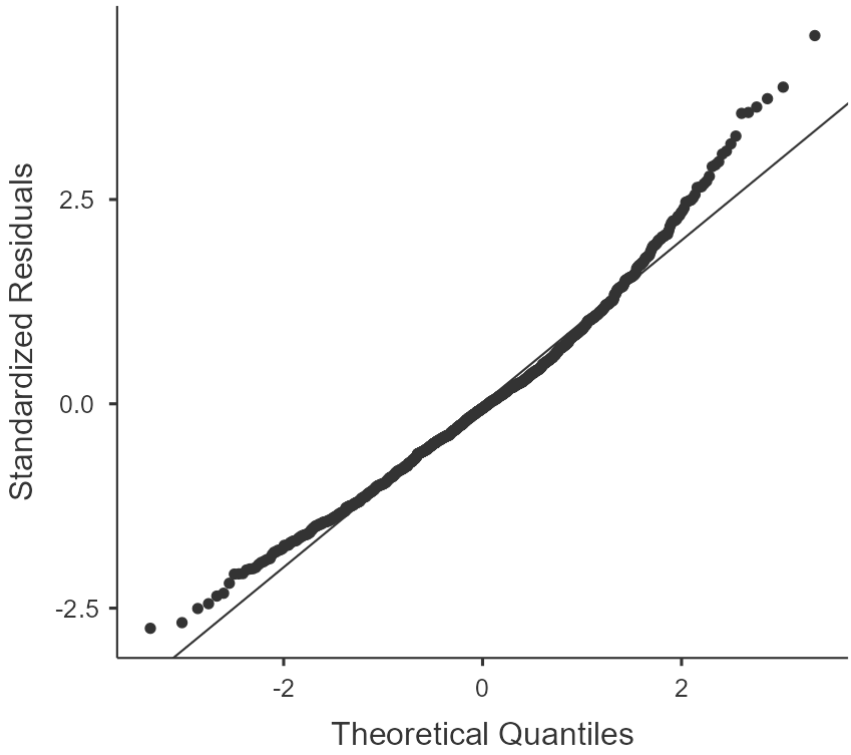
	VIF	**Tolerance**
EPS	2.10230	0.47567
SPS	2.13976	0.46734
GPS	1.27126	0.78662

[3]

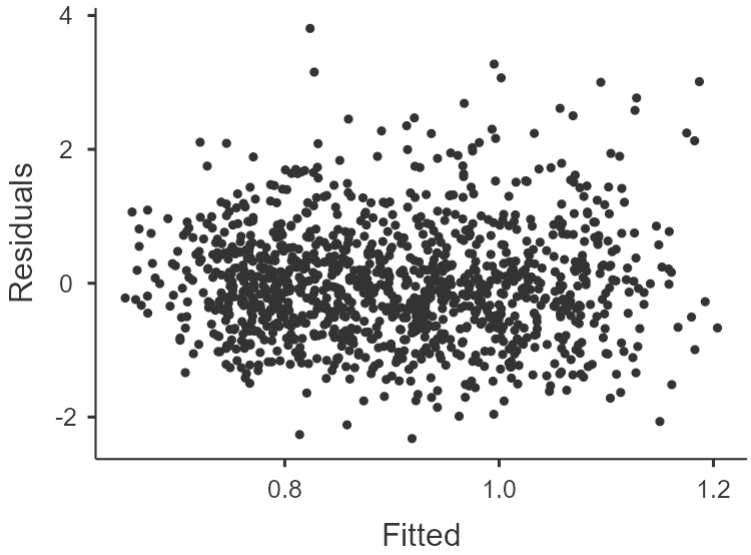
Normality Test (Shapiro-Wilk)

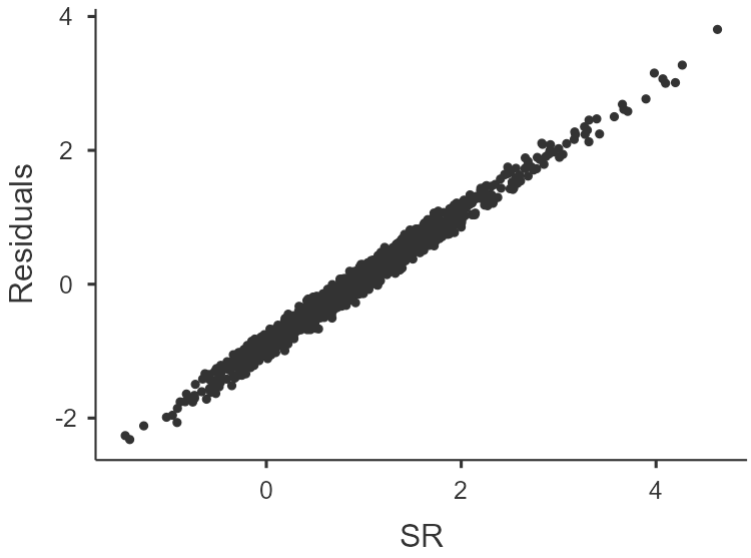
Statistic	**p**
0.98331	< .00001

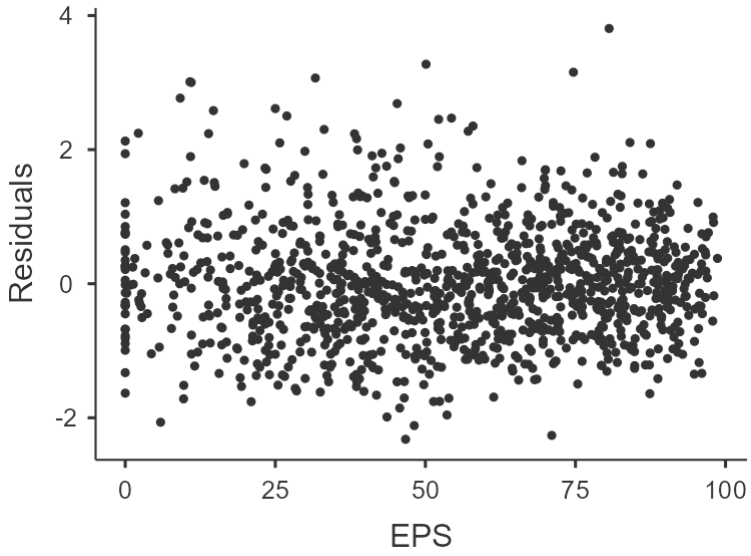
Q-Q Plot

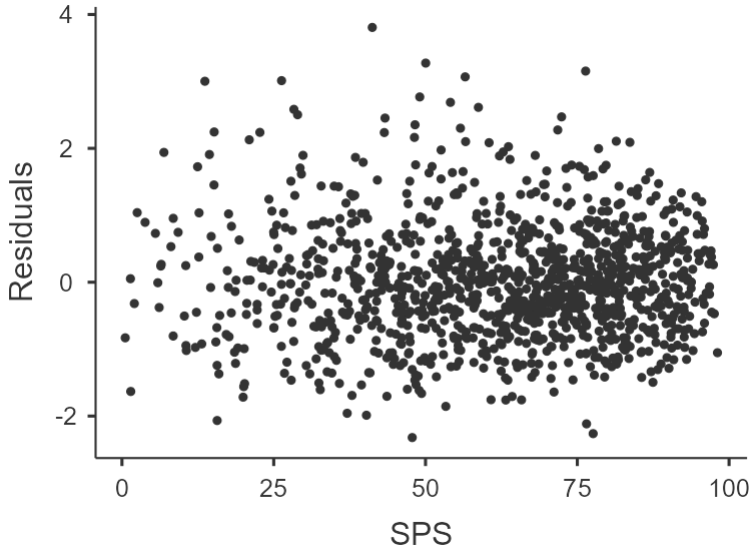


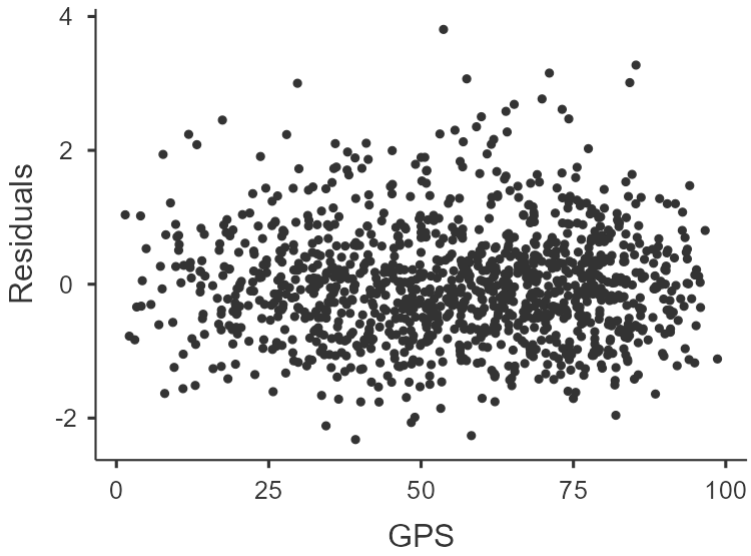
Residuals Plots




Residuals
4
2
0
-2
0
2
4
SR


Residuals
4
2
0
-2
0
25
50
75
100
EPS


Residuals
4
2
0
-2
0
25
50
75
100
SPS



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