Results

Linear Regression

Model Fit Measures

			Overall Model Test			
Model	**R**	**R^2**	**F**	**df1**	**df2**	**p**
1	0.03907	0.00153	0.60651	3	1190	0.61083

Model Coefficients - SR

Predictor	**Estimate**	**SE**	**t**	**p**
Intercept	0.91395	0.10061	9.08448	< .00001
EPS	0.00161	0.00158	1.02092	0.30750
SPS	-0.00018	0.00188	-0.09605	0.92350
GPS	-0.00129	0.00145	-0.89474	0.37111

Assumption Checks

Durbin–Watson Test for Autocorrelation

Autocorrelation	**DW Statistic**	**p**
0.00468	1.98987	0.86000

[3]

Collinearity Statistics

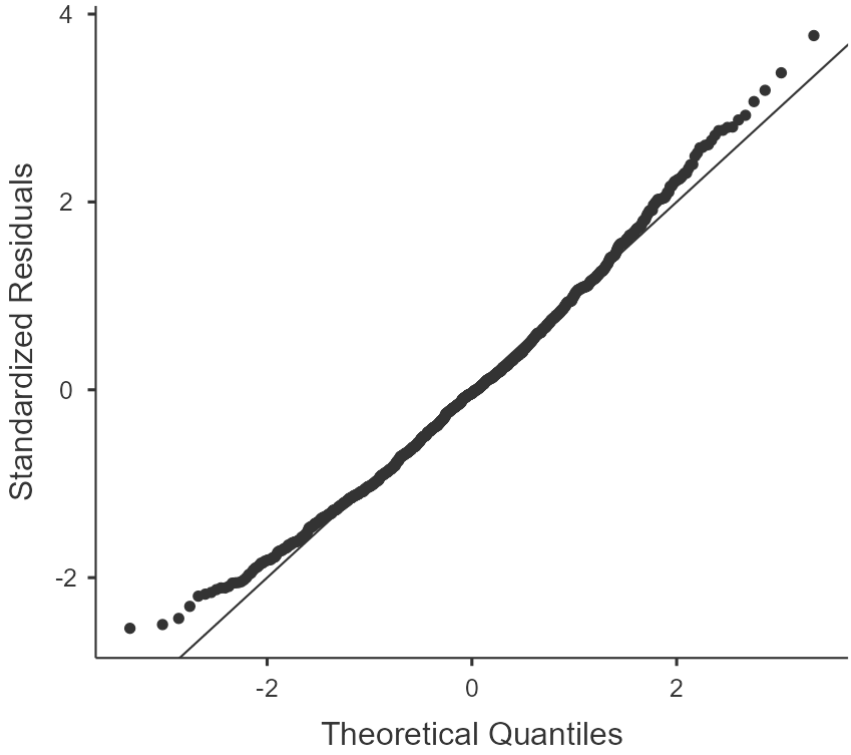
	VIF	**Tolerance**
EPS	1.98553	0.50364
SPS	2.02804	0.49309
GPS	1.22220	0.81819

[3]

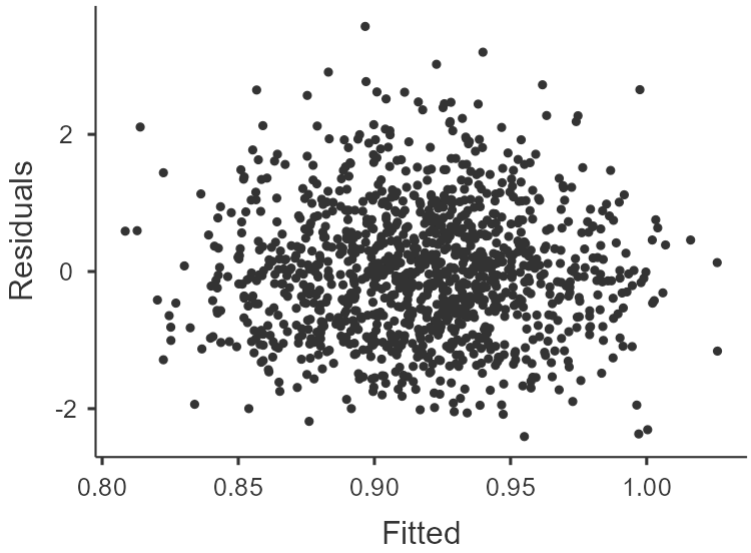
Normality Test (Shapiro-Wilk)

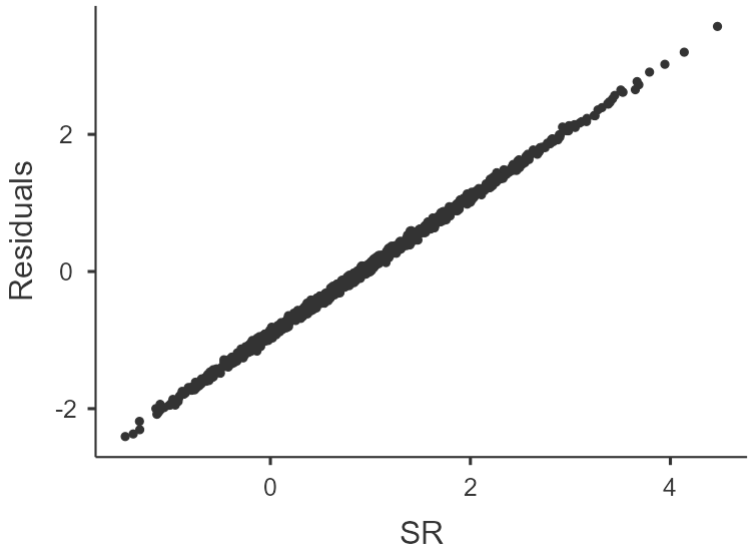
Statistic	**p**
0.99181	< .00001

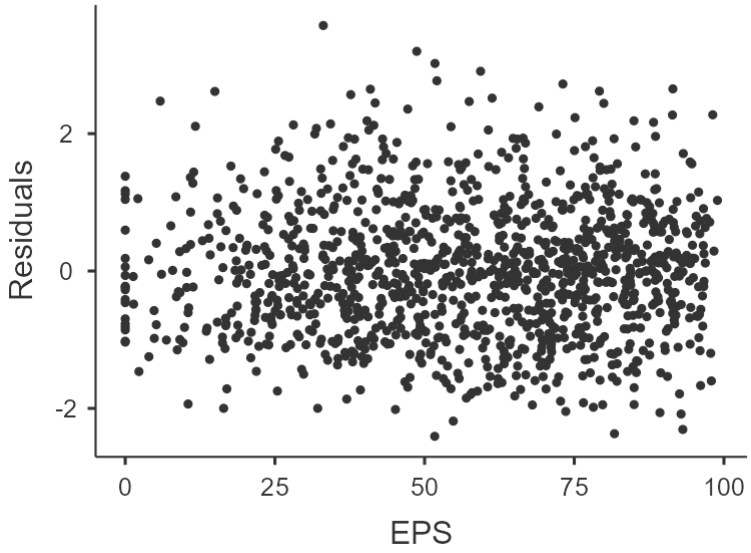
Q-Q Plot

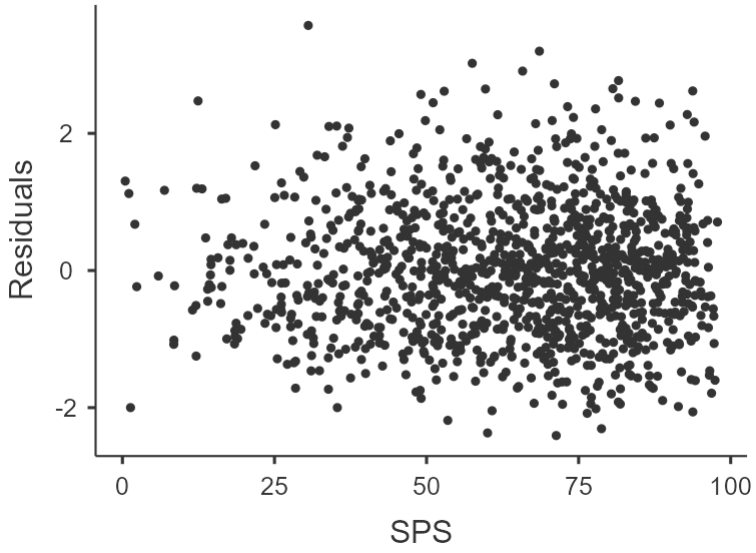


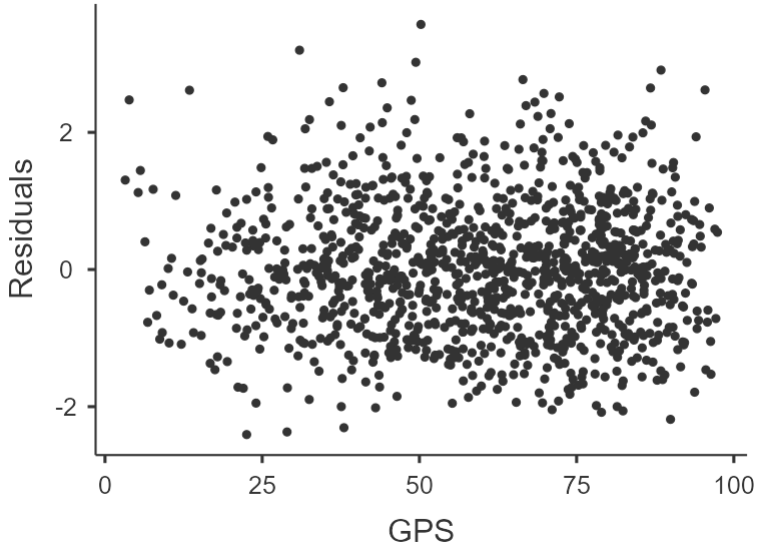
Residuals Plots




Residuals
2
0
-2
0
2
4
SR


Residuals
2
0
-2
0
25
50
75
100
EPS


Residuals
2
0
-2
0
25
50
75
100
SPS



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[1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from https://www.jamovi.org.

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