

Results

Linear Regression

Model Fit Measures

Model	R	R ²	Overall Model Test			
			F	df1	df2	p
1	0.03339	0.00111	0.44200	3	1188	0.72301

Model Coefficients - RD

Predictor	Estimate	SE	t	p
Intercept	0.02721	0.01440	1.88964	0.05905
EPS	0.00003	0.00022	0.12224	0.90273
SPS	0.00021	0.00027	0.79369	0.42753
GPS	-0.00006	0.00021	-0.29764	0.76603

Assumption Checks

Durbin–Watson Test for Autocorrelation

Autocorrelation	DW Statistic	p
0.02328	1.95308	0.41400

[3]

Collinearity Statistics

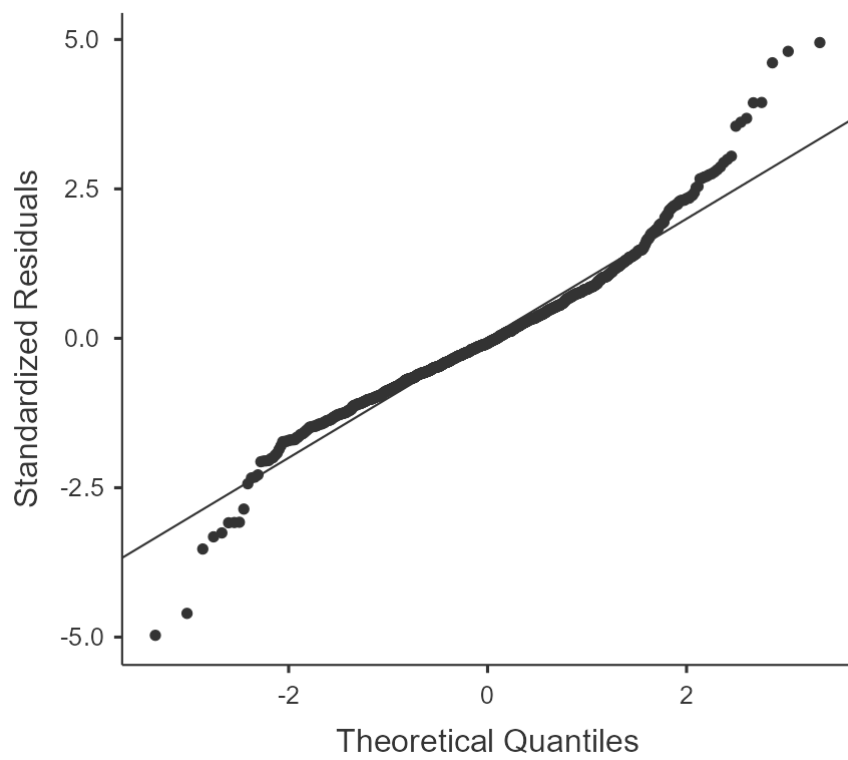
	VIF	Tolerance
EPS	1.95762	0.51082
SPS	2.00539	0.49866
GPS	1.22100	0.81900

[3]

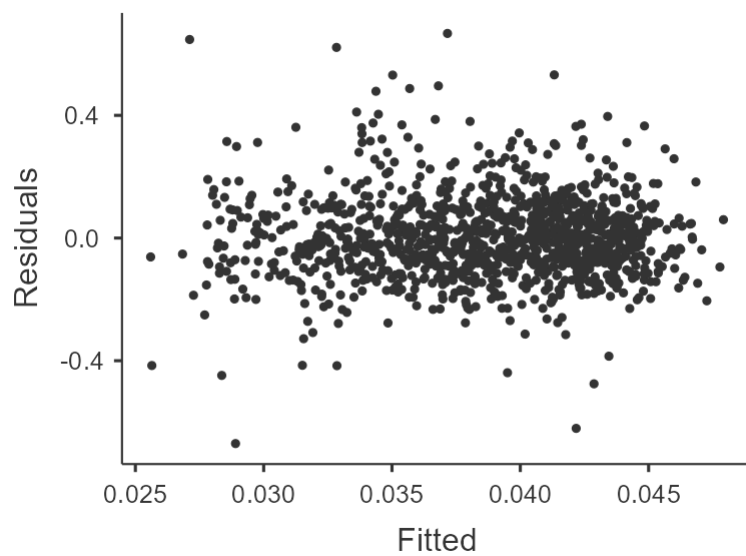
Normality Test (Shapiro-Wilk)

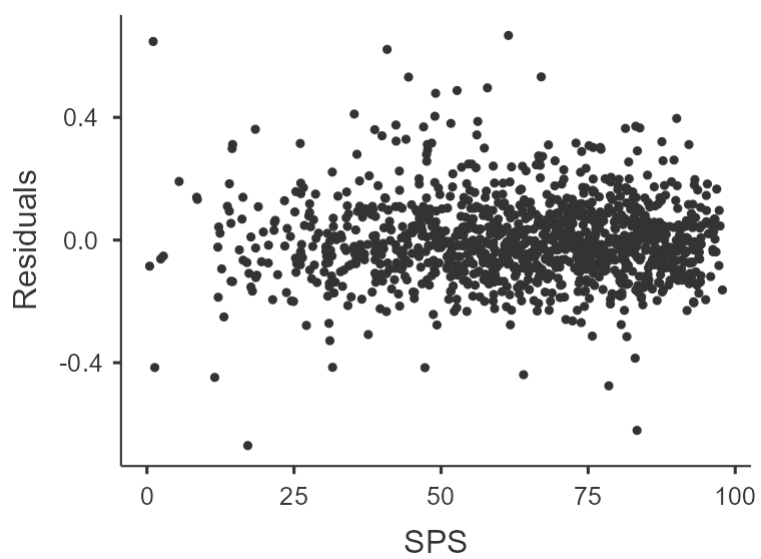
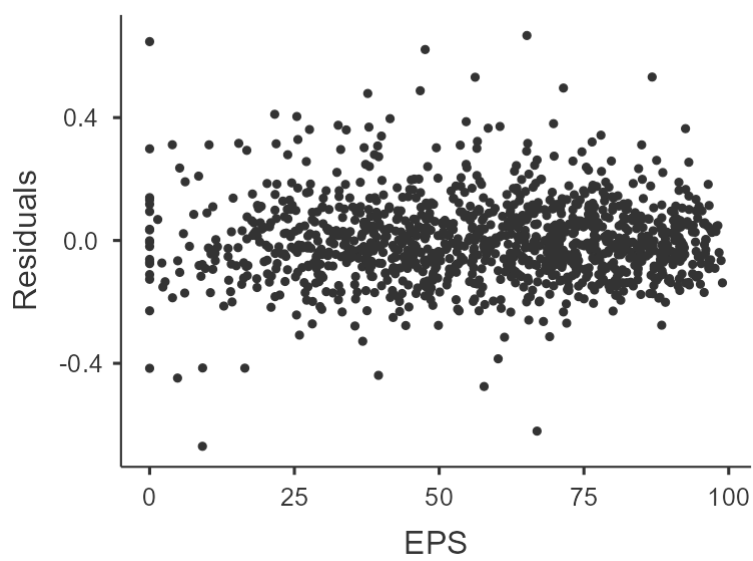
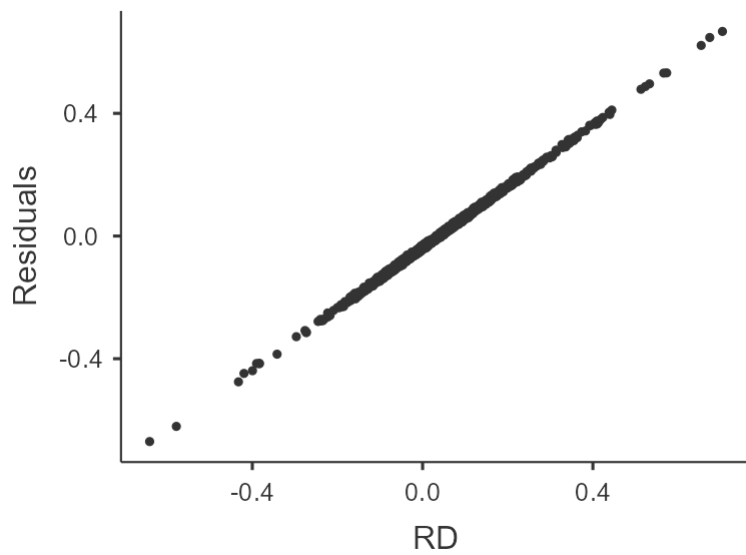
Statistic	p
0.96177	< .00001

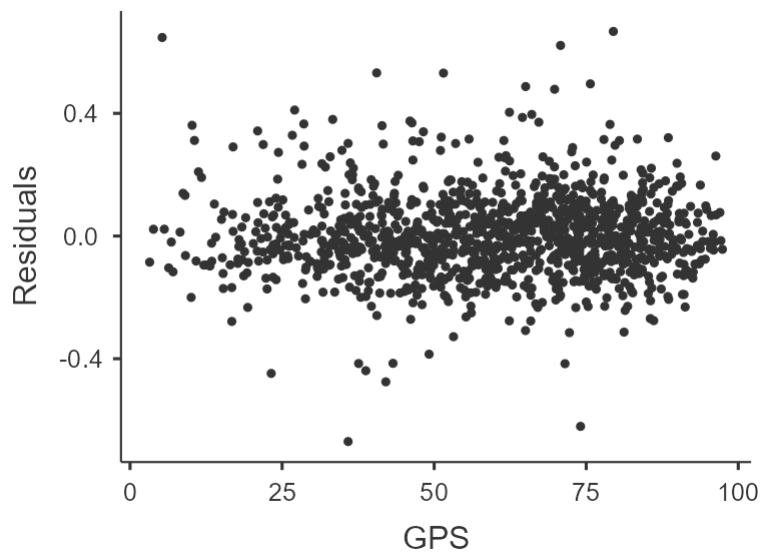
Q-Q Plot



Residuals Plots







References

- [1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).
- [3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from <https://cran.r-project.org/package=car>.