```
GLM TrainTotal NavTotalSquared WITH SR RE
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /PRINT=DESCRIPTIVE ETASQ OPOWER PARAMETER
  /CRITERIA=ALPHA(.05)
  /DESIGN=SR RE RE*SR.
```

General Linear Model

Descriptive Statistics

	Mean	Std. Deviation	N
TrainTotal	6.34	4.832	74
NavTotalSquared	63.7365	139.04254	74

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	.006	.225[b]	2.000	69.000	.799
	Wilks' Lambda	.994	.225[b]	2.000	69.000	.799
	Hotelling's Trace	.007	.225[b]	2.000	69.000	.799
	Roy's Largest Root	.007	.225[b]	2.000	69.000	.799
SR	Pillai's Trace	.018	.643[b]	2.000	69.000	.529
	Wilks' Lambda	.982	.643[b]	2.000	69.000	.529
	Hotelling's Trace	.019	.643[b]	2.000	69.000	.529
	Roy's Largest Root	.019	.643[b]	2.000	69.000	.529
RE	Pillai's Trace	.014	.473[b]	2.000	69.000	.625
	Wilks' Lambda	.986	.473[b]	2.000	69.000	.625
	Hotelling's Trace	.014	.473[b]	2.000	69.000	.625
	Roy's Largest Root	.014	.473[b]	2.000	69.000	.625
SR * RE	Pillai's Trace	.015	.523[b]	2.000	69.000	.595
	Wilks' Lambda	.985	.523[b]	2.000	69.000	.595
	Hotelling's Trace	.015	.523[b]	2.000	69.000	.595
	Roy's Largest Root	.015	.523[b]	2.000	69.000	.595

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Intercept	Pillai's Trace	.006	.450	.084
	Wilks' Lambda	.006	.450	.084
	Hotelling's Trace	.006	.450	.084
	Roy's Largest Root	.006	.450	.084
SR	Pillai's Trace	.018	1.286	.154
	Wilks' Lambda	.018	1.286	.154
	Hotelling's Trace	.018	1.286	.154
	Roy's Largest Root	.018	1.286	.154
RE	Pillai's Trace	.014	.947	.124
	Wilks' Lambda	.014	.947	.124
	Hotelling's Trace	.014	.947	.124
	Roy's Largest Root	.014	.947	.124
SR * RE	Pillai's Trace	.015	1.046	.133
	Wilks' Lambda	.015	1.046	.133
	Hotelling's Trace	.015	1.046	.133
	Roy's Largest Root	.015	1.046	.133

a. Design: Intercept + SR + RE + SR * RE

b. Exact statistic

c. Computed using alpha = .05

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square	F
Corrected Model	TrainTotal	31.122[a]	3	10.374	.434
	NavTotalSquared	5946.082[b]	3	1982.027	.099
Intercept	TrainTotal	10.843	1	10.843	.454
	NavTotalSquared	332.822	1	332.822	.017
SR	TrainTotal	29.999	1	29.999	1.255
	NavTotalSquared	2349.274	1	2349.274	.117
RE	TrainTotal	22.905	1	22.905	.958
	NavTotalSquared	477.453	1	477.453	.024
SR * RE	TrainTotal	25.040	1	25.040	1.047
	NavTotalSquared	1022.006	1	1022.006	.051
Error	TrainTotal	1673.432	70	23.906	
	NavTotalSquared	1405350.405	70	20076.434	
Total	TrainTotal	4677.000	74		
	NavTotalSquared	1711909.625	74		
Corrected Total	TrainTotal	1704.554	73		
	NavTotalSquared	1411296.486	73		

Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Corrected Model	TrainTotal	.729	.018	1.302	.133
	NavTotalSquared	.960	.004	.296	.067
Intercept	TrainTotal	.503	.006	.454	.102
	NavTotalSquared	.898	.000	.017	.052
SR	TrainTotal	.266	.018	1.255	.197
	NavTotalSquared	.733	.002	.117	.063
RE	TrainTotal	.331	.014	.958	.162
	NavTotalSquared	.878	.000	.024	.053
SR * RE	TrainTotal	.310	.015	1.047	.172
	NavTotalSquared	.822	.001	.051	.056
Error	TrainTotal				
	NavTotalSquared				
Total	TrainTotal				
	NavTotalSquared				
Corrected Total	TrainTotal				
	NavTotalSquared				

a. R Squared = .018 (Adjusted R Squared = -.024)

b. R Squared = .004 (Adjusted R Squared = -.038)

c. Computed using alpha = .05

Parameter Estimates

Dependent Variable	Parameter	B	Std. Error	t	Sig.	95% ... Lower Bound
TrainTotal	Intercept	-10.082	14.971	-.673	.503	-39.940
	SR	3.999	3.570	1.120	.266	-3.121
	RE	3.392	3.465	.979	.331	-3.519
	SR * RE	-.819	.800	-1.023	.310	-2.415
NavTotalSquared	Intercept	-55.859	433.840	-.129	.898	-921.126
	SR	35.386	103.444	.342	.733	-170.927
	RE	15.486	100.417	.154	.878	-184.789
	SR * RE	-5.232	23.190	-.226	.822	-51.484

Parameter Estimates

Dependent Variable	Parameter	95% Confidence ... Upper Bound	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
TrainTotal	Intercept	19.776	.006	.673	.102
	SR	11.118	.018	1.120	.197
	RE	10.303	.014	.979	.162
	SR * RE	.777	.015	1.023	.172
NavTotalSquared	Intercept	809.408	.000	.129	.052
	SR	241.699	.002	.342	.063
	RE	215.760	.000	.154	.053
	SR * RE	41.019	.001	.226	.056

a. Computed using alpha = .05