```
GLM NavTotal NavTotalSquaredWITH SR RE
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /PRINT=DESCRIPTIVE ETASQ OPOWER
  /CRITERIA=ALPHA(.05)
  /DESIGN=SR RE RE*SR.
```

General Linear Model

Descriptive Statistics

	Mean	Std. Deviation	N
NavTotal	10.96	8.025	74
NavTotalSquared	63.7365	139.04254	74

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	.044	1.572[b]	2.000	69.000	.215
	Wilks' Lambda	.956	1.572[b]	2.000	69.000	.215
	Hotelling's Trace	.046	1.572[b]	2.000	69.000	.215
	Roy's Largest Root	.046	1.572[b]	2.000	69.000	.215
SR	Pillai's Trace	.030	1.057[b]	2.000	69.000	.353
	Wilks' Lambda	.970	1.057[b]	2.000	69.000	.353
	Hotelling's Trace	.031	1.057[b]	2.000	69.000	.353
	Roy's Largest Root	.031	1.057[b]	2.000	69.000	.353
RE	Pillai's Trace	.024	.866[b]	2.000	69.000	.425
	Wilks' Lambda	.976	.866[b]	2.000	69.000	.425
	Hotelling's Trace	.025	.866[b]	2.000	69.000	.425
	Roy's Largest Root	.025	.866[b]	2.000	69.000	.425
SR * RE	Pillai's Trace	.032	1.128[b]	2.000	69.000	.330
	Wilks' Lambda	.968	1.128[b]	2.000	69.000	.330
	Hotelling's Trace	.033	1.128[b]	2.000	69.000	.330
	Roy's Largest Root	.033	1.128[b]	2.000	69.000	.330

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Intercept	Pillai's Trace	.044	3.143	.322
	Wilks' Lambda	.044	3.143	.322
	Hotelling's Trace	.044	3.143	.322
	Roy's Largest Root	.044	3.143	.322
SR	Pillai's Trace	.030	2.114	.228
	Wilks' Lambda	.030	2.114	.228
	Hotelling's Trace	.030	2.114	.228
	Roy's Largest Root	.030	2.114	.228
RE	Pillai's Trace	.024	1.732	.193
	Wilks' Lambda	.024	1.732	.193
	Hotelling's Trace	.024	1.732	.193
	Roy's Largest Root	.024	1.732	.193
SR * RE	Pillai's Trace	.032	2.256	.241
	Wilks' Lambda	.032	2.256	.241
	Hotelling's Trace	.032	2.256	.241
	Roy's Largest Root	.032	2.256	.241

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	NavTotal	61.916[a]	3	20.639	.311
	NavTotalSquared	5946.082[b]	3	1982.027	.099
Intercept	NavTotal	70.586	1	70.586	1.065
	NavTotalSquared	332.822	1	332.822	.017
SR	NavTotal	27.186	1	27.186	.410
	NavTotalSquared	2349.274	1	2349.274	.117
RE	NavTotal	34.099	1	34.099	.515
	NavTotalSquared	477.453	1	477.453	.024
SR * RE	NavTotal	39.923	1	39.923	.602
	NavTotalSquared	1022.006	1	1022.006	.051
Error	NavTotal	4638.963	70	66.271	
	NavTotalSquared	1405350.405	70	20076.434	
Total	NavTotal	13589.000	74		
	NavTotalSquared	1711909.625	74		
Corrected Total	NavTotal	4700.878	73		
	NavTotalSquared	1411296.486	73		

Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Corrected Model	NavTotal	.817	.013	.934	.107
	NavTotalSquared	.960	.004	.296	.067
Intercept	NavTotal	.306	.015	1.065	.175
	NavTotalSquared	.898	.000	.017	.052
SR	NavTotal	.524	.006	.410	.097
	NavTotalSquared	.733	.002	.117	.063
RE	NavTotal	.476	.007	.515	.109
	NavTotalSquared	.878	.000	.024	.053
SR * RE	NavTotal	.440	.009	.602	.119
	NavTotalSquared	.822	.001	.051	.056
Error	NavTotal				
	NavTotalSquared				
Total	NavTotal				
	NavTotalSquared				
Corrected Total	NavTotal				
	NavTotalSquared				

a. R Squared = .013 (Adjusted R Squared = -.029)

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

c. Computed using alpha = .05