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

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	.012	.386[b]	2.000	65.000	.682
	Wilks' Lambda	.988	.386[b]	2.000	65.000	.682
	Hotelling's Trace	.012	.386[b]	2.000	65.000	.682
	Roy's Largest Root	.012	.386[b]	2.000	65.000	.682
I	Pillai's Trace	.009	.301[b]	2.000	65.000	.741
	Wilks' Lambda	.991	.301[b]	2.000	65.000	.741
	Hotelling's Trace	.009	.301[b]	2.000	65.000	.741
	Roy's Largest Root	.009	.301[b]	2.000	65.000	.741
TA	Pillai's Trace	.007	.235[b]	2.000	65.000	.791
	Wilks' Lambda	.993	.235[b]	2.000	65.000	.791
	Hotelling's Trace	.007	.235[b]	2.000	65.000	.791
	Roy's Largest Root	.007	.235[b]	2.000	65.000	.791
ER	Pillai's Trace	.011	.374[b]	2.000	65.000	.690
	Wilks' Lambda	.989	.374[b]	2.000	65.000	.690
	Hotelling's Trace	.012	.374[b]	2.000	65.000	.690
	Roy's Largest Root	.012	.374[b]	2.000	65.000	.690
I * TA	Pillai's Trace	.007	.230[b]	2.000	65.000	.795
	Wilks' Lambda	.993	.230[b]	2.000	65.000	.795

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Intercept	Pillai's Trace	.012	.771	.110
	Wilks' Lambda	.012	.771	.110
	Hotelling's Trace	.012	.771	.110
	Roy's Largest Root	.012	.771	.110
I	Pillai's Trace	.009	.602	.096
	Wilks' Lambda	.009	.602	.096
	Hotelling's Trace	.009	.602	.096
	Roy's Largest Root	.009	.602	.096
TA	Pillai's Trace	.007	.471	.085
	Wilks' Lambda	.007	.471	.085
	Hotelling's Trace	.007	.471	.085
	Roy's Largest Root	.007	.471	.085
ER	Pillai's Trace	.011	.748	.108
	Wilks' Lambda	.011	.748	.108
	Hotelling's Trace	.011	.748	.108
	Roy's Largest Root	.011	.748	.108
I * TA	Pillai's Trace	.007	.461	.085
	Wilks' Lambda	.007	.461	.085

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
	Hotelling's Trace	.007	.230[b]	2.000	65.000	.795
	Roy's Largest Root	.007	.230[b]	2.000	65.000	.795
TA * ER	Pillai's Trace	.007	.214[b]	2.000	65.000	.808
	Wilks' Lambda	.993	.214[b]	2.000	65.000	.808
	Hotelling's Trace	.007	.214[b]	2.000	65.000	.808
	Roy's Largest Root	.007	.214[b]	2.000	65.000	.808
I * ER	Pillai's Trace	.011	.368[b]	2.000	65.000	.694
	Wilks' Lambda	.989	.368[b]	2.000	65.000	.694
	Hotelling's Trace	.011	.368[b]	2.000	65.000	.694
	Roy's Largest Root	.011	.368[b]	2.000	65.000	.694
I * TA * ER	Pillai's Trace	.008	.250[b]	2.000	65.000	.780
	Wilks' Lambda	.992	.250[b]	2.000	65.000	.780
	Hotelling's Trace	.008	.250[b]	2.000	65.000	.780
	Roy's Largest Root	.008	.250[b]	2.000	65.000	.780

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
	Hotelling's Trace	.007	.461	.085
	Roy's Largest Root	.007	.461	.085
TA * ER	Pillai's Trace	.007	.427	.082
	Wilks' Lambda	.007	.427	.082
	Hotelling's Trace	.007	.427	.082
	Roy's Largest Root	.007	.427	.082
I * ER	Pillai's Trace	.011	.736	.107
	Wilks' Lambda	.011	.736	.107
	Hotelling's Trace	.011	.736	.107
	Roy's Largest Root	.011	.736	.107
I * TA * ER	Pillai's Trace	.008	.500	.088
	Wilks' Lambda	.008	.500	.088
	Hotelling's Trace	.008	.500	.088
	Roy's Largest Root	.008	.500	.088

a. Design: Intercept + I + TA + ER + I * TA + TA * ER + I * ER + I * TA * ER

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	171.607[a]	7	24.515	.357
	NavTotalSquared	43135.213[b]	7	6162.173	.297
Intercept	NavTotal	.002	1	.002	.000
	NavTotalSquared	6695.564	1	6695.564	.323
I	NavTotal	.056	1	.056	.001
	NavTotalSquared	4850.839	1	4850.839	.234
TA	NavTotal	.138	1	.138	.002
	NavTotalSquared	4788.146	1	4788.146	.231
ER	NavTotal	.436	1	.436	.006
	NavTotalSquared	5196.456	1	5196.456	.251
I * TA	NavTotal	.496	1	.496	.007
	NavTotalSquared	2903.927	1	2903.927	.140
TA * ER	NavTotal	1.240	1	1.240	.018
	NavTotalSquared	2053.574	1	2053.574	.099
I * ER	NavTotal	2.899	1	2.899	.042
	NavTotalSquared	3098.281	1	3098.281	.149
I * TA * ER	NavTotal	5.201	1	5.201	.076
	NavTotalSquared	961.219	1	961.219	.046
Error	NavTotal	4529.272	66	68.625	
	NavTotalSquared	1368161.273	66	20729.716	
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	.924	.037	2.501	.151
	NavTotalSquared	.953	.031	2.081	.132
Intercept	NavTotal	.995	.000	.000	.050
	NavTotalSquared	.572	.005	.323	.087
I	NavTotal	.977	.000	.001	.050
	NavTotalSquared	.630	.004	.234	.076
TA	NavTotal	.964	.000	.002	.050
	NavTotalSquared	.632	.003	.231	.076
ER	NavTotal	.937	.000	.006	.051
	NavTotalSquared	.618	.004	.251	.078
I * TA	NavTotal	.933	.000	.007	.051
	NavTotalSquared	.709	.002	.140	.066
TA * ER	NavTotal	.893	.000	.018	.052
	NavTotalSquared	.754	.001	.099	.061
I * ER	NavTotal	.838	.001	.042	.055
	NavTotalSquared	.700	.002	.149	.067
I * TA * ER	NavTotal	.784	.001	.076	.058
	NavTotalSquared	.830	.001	.046	.055
Error	NavTotal				
	NavTotalSquared				
Total	NavTotal				
	NavTotalSquared				
Corrected Total	NavTotal				
	NavTotalSquared				

a. R Squared = .037 (Adjusted R Squared = -.066)

b. R Squared = .031 (Adjusted R Squared = -.072)

c. Computed using alpha = .05