```
GLM TrainTotal TrainTotalSquaredWITH 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
TrainTotal	6.34	4.832	74
TrainTotalSquared	23.0345	39.71150	74

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Intercept	Pillai's Trace	.008	.274[b]	2.000	65.000	.761
	Wilks' Lambda	.992	.274[b]	2.000	65.000	.761
	Hotelling's Trace	.008	.274[b]	2.000	65.000	.761
	Roy's Largest Root	.008	.274[b]	2.000	65.000	.761
I	Pillai's Trace	.012	.384[b]	2.000	65.000	.683
	Wilks' Lambda	.988	.384[b]	2.000	65.000	.683
	Hotelling's Trace	.012	.384[b]	2.000	65.000	.683
	Roy's Largest Root	.012	.384[b]	2.000	65.000	.683
TA	Pillai's Trace	.015	.502[b]	2.000	65.000	.607
	Wilks' Lambda	.985	.502[b]	2.000	65.000	.607
	Hotelling's Trace	.015	.502[b]	2.000	65.000	.607
	Roy's Largest Root	.015	.502[b]	2.000	65.000	.607
ER	Pillai's Trace	.009	.296[b]	2.000	65.000	.745
	Wilks' Lambda	.991	.296[b]	2.000	65.000	.745
	Hotelling's Trace	.009	.296[b]	2.000	65.000	.745
	Roy's Largest Root	.009	.296[b]	2.000	65.000	.745
I * TA	Pillai's Trace	.023	.756[b]	2.000	65.000	.474
	Wilks' Lambda	.977	.756[b]	2.000	65.000	.474

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Intercept	Pillai's Trace	.008	.548	.092
	Wilks' Lambda	.008	.548	.092
	Hotelling's Trace	.008	.548	.092
	Roy's Largest Root	.008	.548	.092
I	Pillai's Trace	.012	.768	.109
	Wilks' Lambda	.012	.768	.109
	Hotelling's Trace	.012	.768	.109
	Roy's Largest Root	.012	.768	.109
TA	Pillai's Trace	.015	1.005	.129
	Wilks' Lambda	.015	1.005	.129
	Hotelling's Trace	.015	1.005	.129
	Roy's Largest Root	.015	1.005	.129
ER	Pillai's Trace	.009	.593	.095
	Wilks' Lambda	.009	.593	.095
	Hotelling's Trace	.009	.593	.095
	Roy's Largest Root	.009	.593	.095
I * TA	Pillai's Trace	.023	1.511	.173
	Wilks' Lambda	.023	1.511	.173

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
	Hotelling's Trace	.023	.756[b]	2.000	65.000	.474
	Roy's Largest Root	.023	.756[b]	2.000	65.000	.474
TA * ER	Pillai's Trace	.016	.525[b]	2.000	65.000	.594
	Wilks' Lambda	.984	.525[b]	2.000	65.000	.594
	Hotelling's Trace	.016	.525[b]	2.000	65.000	.594
	Roy's Largest Root	.016	.525[b]	2.000	65.000	.594
I * ER	Pillai's Trace	.014	.458[b]	2.000	65.000	.634
	Wilks' Lambda	.986	.458[b]	2.000	65.000	.634
	Hotelling's Trace	.014	.458[b]	2.000	65.000	.634
	Roy's Largest Root	.014	.458[b]	2.000	65.000	.634
I * TA * ER	Pillai's Trace	.023	.761[b]	2.000	65.000	.471
	Wilks' Lambda	.977	.761[b]	2.000	65.000	.471
	Hotelling's Trace	.023	.761[b]	2.000	65.000	.471
	Roy's Largest Root	.023	.761[b]	2.000	65.000	.471

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
	Hotelling's Trace	.023	1.511	.173
	Roy's Largest Root	.023	1.511	.173
TA * ER	Pillai's Trace	.016	1.050	.133
	Wilks' Lambda	.016	1.050	.133
	Hotelling's Trace	.016	1.050	.133
	Roy's Largest Root	.016	1.050	.133
I * ER	Pillai's Trace	.014	.917	.122
	Wilks' Lambda	.014	.917	.122
	Hotelling's Trace	.014	.917	.122
	Roy's Largest Root	.014	.917	.122
I * TA * ER	Pillai's Trace	.023	1.523	.174
	Wilks' Lambda	.023	1.523	.174
	Hotelling's Trace	.023	1.523	.174
	Roy's Largest Root	.023	1.523	.174

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	TrainTotal	163.072[a]	7	23.296	.997
	TrainTotalSquared	12710.940[b]	7	1815.849	1.170
Intercept	TrainTotal	3.541	1	3.541	.152
	TrainTotalSquared	104.702	1	104.702	.067
I	TrainTotal	4.277	1	4.277	.183
	TrainTotalSquared	182.807	1	182.807	.118
TA	TrainTotal	2.952	1	2.952	.126
	TrainTotalSquared	425.806	1	425.806	.274
ER	TrainTotal	12.056	1	12.056	.516
	TrainTotalSquared	70.981	1	70.981	.046
I * TA	TrainTotal	4.542	1	4.542	.194
	TrainTotalSquared	631.350	1	631.350	.407
TA * ER	TrainTotal	15.519	1	15.519	.664
	TrainTotalSquared	.042	1	.042	.000
I * ER	TrainTotal	17.038	1	17.038	.729
	TrainTotalSquared	47.430	1	47.430	.031
I * TA * ER	TrainTotal	19.295	1	19.295	.826
	TrainTotalSquared	17.407	1	17.407	.011
Error	TrainTotal	1541.482	66	23.356	
	TrainTotalSquared	102410.305	66	1551.671	
Total	TrainTotal	4677.000	74		
	TrainTotalSquared	154384.835	74		
Corrected Total	TrainTotal	1704.554	73		
	TrainTotalSquared	115121.245	73		

Tests of Between-Subjects Effects

Source	Dependent Variable	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Corrected Model	TrainTotal	.441	.096	6.982	.397
	TrainTotalSquared	.332	.110	8.192	.465
Intercept	TrainTotal	.698	.002	.152	.067
	TrainTotalSquared	.796	.001	.067	.058
I	TrainTotal	.670	.003	.183	.071
	TrainTotalSquared	.733	.002	.118	.063
TA	TrainTotal	.723	.002	.126	.064
	TrainTotalSquared	.602	.004	.274	.081
ER	TrainTotal	.475	.008	.516	.109
	TrainTotalSquared	.831	.001	.046	.055
I * TA	TrainTotal	.661	.003	.194	.072
	TrainTotalSquared	.526	.006	.407	.096
TA * ER	TrainTotal	.418	.010	.664	.127
	TrainTotalSquared	.996	.000	.000	.050
I * ER	TrainTotal	.396	.011	.729	.134
	TrainTotalSquared	.862	.000	.031	.053
I * TA * ER	TrainTotal	.367	.012	.826	.146
	TrainTotalSquared	.916	.000	.011	.051
Error	TrainTotal				
	TrainTotalSquared				
Total	TrainTotal				
	TrainTotalSquared				
Corrected Total	TrainTotal				
	TrainTotalSquared				

a. R Squared = .096 (Adjusted R Squared = .000)

b. R Squared = .110 (Adjusted R Squared = .016)

c. Computed using alpha = .05