```
GLM TrainTotal TrainTotalSquared WITH 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
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	.295[b]	2.000	69.000	.745
	Wilks' Lambda	.992	.295[b]	2.000	69.000	.745
	Hotelling's Trace	.009	.295[b]	2.000	69.000	.745
	Roy's Largest Root	.009	.295[b]	2.000	69.000	.745
SR	Pillai's Trace	.018	.636[b]	2.000	69.000	.532
	Wilks' Lambda	.982	.636[b]	2.000	69.000	.532
	Hotelling's Trace	.018	.636[b]	2.000	69.000	.532
	Roy's Largest Root	.018	.636[b]	2.000	69.000	.532
RE	Pillai's Trace	.015	.518[b]	2.000	69.000	.598
	Wilks' Lambda	.985	.518[b]	2.000	69.000	.598
	Hotelling's Trace	.015	.518[b]	2.000	69.000	.598
	Roy's Largest Root	.015	.518[b]	2.000	69.000	.598
SR * RE	Pillai's Trace	.015	.539[b]	2.000	69.000	.586
	Wilks' Lambda	.985	.539[b]	2.000	69.000	.586
	Hotelling's Trace	.016	.539[b]	2.000	69.000	.586
	Roy's Largest Root	.016	.539[b]	2.000	69.000	.586

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
Intercept	Pillai's Trace	.008	.590	.095
	Wilks' Lambda	.008	.590	.095
	Hotelling's Trace	.008	.590	.095
	Roy's Largest Root	.008	.590	.095
SR	Pillai's Trace	.018	1.273	.152
	Wilks' Lambda	.018	1.273	.152
	Hotelling's Trace	.018	1.273	.152
	Roy's Largest Root	.018	1.273	.152
RE	Pillai's Trace	.015	1.035	.132
	Wilks' Lambda	.015	1.035	.132
	Hotelling's Trace	.015	1.035	.132
	Roy's Largest Root	.015	1.035	.132
SR * RE	Pillai's Trace	.015	1.079	.136
	Wilks' Lambda	.015	1.079	.136
	Hotelling's Trace	.015	1.079	.136
	Roy's Largest Root	.015	1.079	.136

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
	TrainTotalSquared	1453.618[b]	3	484.539	.298
Intercept	TrainTotal	10.843	1	10.843	.454
	TrainTotalSquared	834.838	1	834.838	.514
SR	TrainTotal	29.999	1	29.999	1.255
	TrainTotalSquared	1160.198	1	1160.198	.714
RE	TrainTotal	22.905	1	22.905	.958
	TrainTotalSquared	1162.347	1	1162.347	.716
SR * RE	TrainTotal	25.040	1	25.040	1.047
	TrainTotalSquared	1054.083	1	1054.083	.649
Error	TrainTotal	1673.432	70	23.906	
	TrainTotalSquared	113667.627	70	1623.823	
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	.729	.018	1.302	.133
	TrainTotalSquared	.826	.013	.895	.105
Intercept	TrainTotal	.503	.006	.454	.102
	TrainTotalSquared	.476	.007	.514	.109
SR	TrainTotal	.266	.018	1.255	.197
	TrainTotalSquared	.401	.010	.714	.133
RE	TrainTotal	.331	.014	.958	.162
	TrainTotalSquared	.400	.010	.716	.133
SR * RE	TrainTotal	.310	.015	1.047	.172
	TrainTotalSquared	.423	.009	.649	.125
Error	TrainTotal				
	TrainTotalSquared				
Total	TrainTotal				
	TrainTotalSquared				
Corrected Total	TrainTotal				
	TrainTotalSquared				

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

b. R Squared = .013 (Adjusted R Squared = -.030)

c. Computed using alpha = .05