```
 GET DATA
  /TYPE=XLSX
  /FILE='C:\Users\r.dv-2014_app\Downloads\rotemchoiceset_FPA.xlsx'
  /SHEET=name 'rotemchoiceset_FPA'
  /CELLRANGE=FULL
  /READNAMES=ON
  /DATATYPEMIN PERCENTAGE=95.0
  /HIDDEN IGNORE=YES.
GLM NSatA_2 NSetA_3
  /WSFACTOR=Pol_Choice 2 Polynomial
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(Pol_Choice) TYPE=BAR ERRORBAR=CI MEANREFERENCE=NO
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(Pol_Choice) COMPARE ADJ(LSD)
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=Pol_Choice.
```

General Linear Model

Notes

Output Created		31-DEC-2020 14:58:34
Comments		
Input	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1036
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax		GLM NSatA_2 NSetA_3 /WSFACTOR=Pol_Choice 2 Polynomial /METHOD=SSTYPE(3) /PLOT=PROFILE (Pol_Choice) TYPE=BAR ERRORBAR=CI MEANREFERENCE=NO /EMMEANS=TABLES (OVERALL) /EMMEANS=TABLES (Pol_Choice) COMPARE ADJ(LSD) /CRITERIA=ALPHA(.05) /WSDESIGN=Pol_Choice.
Resources	Processor Time	00:00:00.70
	Elapsed Time	00:00:00.24

Within-Subjects Factors

Measure: MEASURE_1

Pol_Choice	Dependent Variable
1	NSatA_2
2	NSetA_3

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Pol_Choice	Pillai's Trace	.048	51.901[b]	1.000	1035.000	.000
	Wilks' Lambda	.952	51.901[b]	1.000	1035.000	.000
	Hotelling's Trace	.050	51.901[b]	1.000	1035.000	.000
	Roy's Largest Root	.050	51.901[b]	1.000	1035.000	.000

a. Design: Intercept
Within Subjects Design: Pol_Choice

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser
Pol_Choice	1.000	.000	0	.	1.000

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
Pol_Choice	1.000	1.000

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept
Within Subjects Design: Pol_Choice

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F
Pol_Choice	Sphericity Assumed	3.653	1	3.653	51.901
	Greenhouse-Geisser	3.653	1.000	3.653	51.901
	Huynh-Feldt	3.653	1.000	3.653	51.901
	Lower-bound	3.653	1.000	3.653	51.901
Error(Pol_Choice)	Sphericity Assumed	72.847	1035	.070	
	Greenhouse-Geisser	72.847	1035.000	.070	
	Huynh-Feldt	72.847	1035.000	.070	
	Lower-bound	72.847	1035.000	.070	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.
Pol_Choice	Sphericity Assumed	.000
	Greenhouse-Geisser	.000
	Huynh-Feldt	.000
	Lower-bound	.000
Error(Pol_Choice)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Pol_Choice	Type III Sum of Squares	df	Mean Square	F	Sig.
Pol_Choice	Linear	3.653	1	3.653	51.901	.000
Error(Pol_Choice)	Linear	72.847	1035	.070		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	322.147	1	322.147	796.988	.000
Error	418.353	1035	.404		

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
.394	.014	.367	.422

2. Pol_Choice

Estimates

Measure: MEASURE_1

Pol_Choice	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.436	.015	.406	.467
2	.352	.015	.323	.381

Pairwise Comparisons

Measure: MEASURE_1

(I) Pol_Choice	(J) Pol_Choice	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence [b]...
					Lower Bound
1	2	.084*	.012	.000	.061
2	1	-.084*	.012	.000	-.107

Pairwise Comparisons

Measure: MEASURE_1

(I) Pol_Choice	(J) Pol_Choice	95% Confidence Interval for [b]...
		Upper Bound
1	2	.107
2	1	-.061

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Least Significant Difference (equivalent to no adjustments).

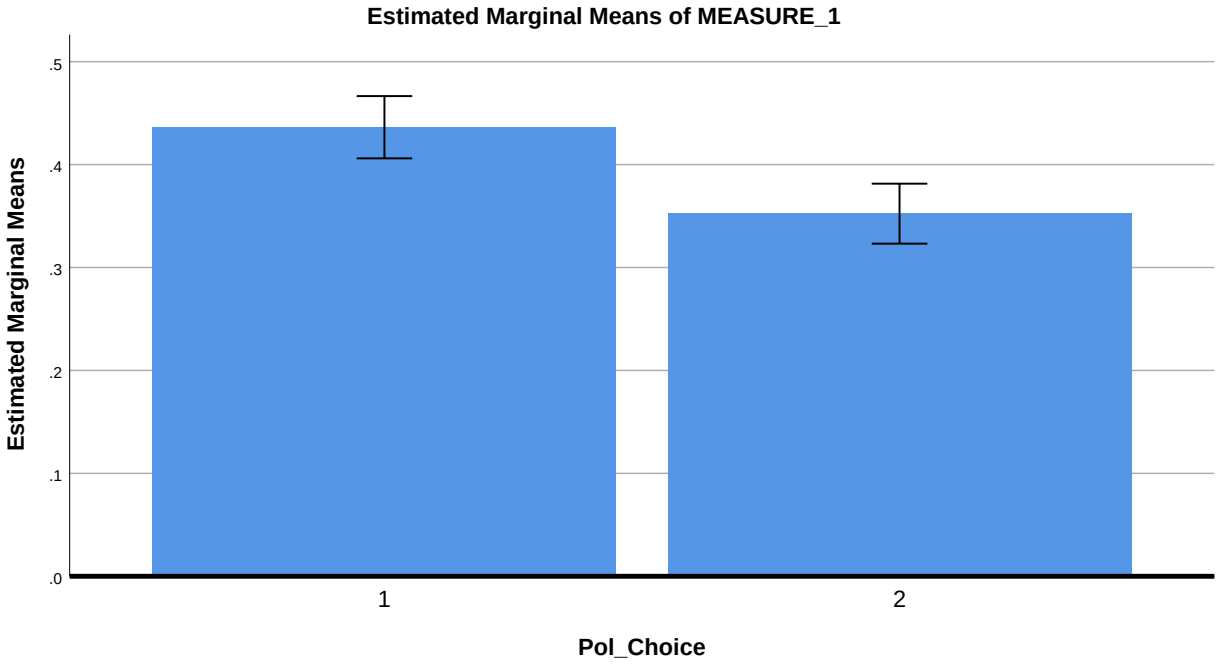
Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	.048	51.901[a]	1.000	1035.000	.000
Wilks' lambda	.952	51.901[a]	1.000	1035.000	.000
Hotelling's trace	.050	51.901[a]	1.000	1035.000	.000
Roy's largest root	.050	51.901[a]	1.000	1035.000	.000

Each F tests the multivariate effect of Pol_Choice. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

Profile Plots



Error bars: 95% CI