```
 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.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
GLM NSetB_2 NSetB_3
  /WSFACTOR=Pol_ChoiceB 2 Polynomial
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(Pol_ChoiceB) TYPE=BAR ERRORBAR=CI MEANREFERENCE=NO
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(Pol_ChoiceB) COMPARE ADJ(LSD)
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=Pol_ChoiceB.
```

General Linear Model

Notes

Output Created		31-DEC-2020 15:10:19
Comments		
Input	Active Dataset	DataSet1
	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.
Syntax		GLM NSetB_2 NSetB_3 /WSFACTOR=Pol_ChoiceB 2 Polynomial /METHOD=SSTYPE(3) /PLOT=PROFILE (Pol_ChoiceB) TYPE=BAR ERRORBAR=CI MEANREFERENCE=NO /EMMEANS=TABLES (OVERALL) /EMMEANS=TABLES (Pol_ChoiceB) COMPARE ADJ(LSD) /CRITERIA=ALPHA(.05) /WSDESIGN=Pol_ChoiceB.
Resources	Processor Time	00:00:00.64
	Elapsed Time	00:00:00.24

[DataSet1]

Within-Subjects Factors

Measure: MEASURE_1

Pol_ChoiceB	Dependent Variable
1	NSetB_2

Within-Subjects Factors

Measure: MEASURE_1

Pol_ChoiceB	Dependent Variable
2	NSetB_3

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Pol_ChoiceB	Pillai's Trace	.431	783.460[b]	1.000	1035.000	.000
	Wilks' Lambda	.569	783.460[b]	1.000	1035.000	.000
	Hotelling's Trace	.757	783.460[b]	1.000	1035.000	.000
	Roy's Largest Root	.757	783.460[b]	1.000	1035.000	.000

a. Design: Intercept
Within Subjects Design: Pol_ChoiceB

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_ChoiceB	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_ChoiceB	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_ChoiceB

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_ChoiceB	Sphericity Assumed	113.526	1	113.526	783.460
	Greenhouse-Geisser	113.526	1.000	113.526	783.460
	Huynh-Feldt	113.526	1.000	113.526	783.460
	Lower-bound	113.526	1.000	113.526	783.460
Error(Pol_ChoiceB)	Sphericity Assumed	149.974	1035	.145	
	Greenhouse-Geisser	149.974	1035.000	.145	
	Huynh-Feldt	149.974	1035.000	.145	
	Lower-bound	149.974	1035.000	.145	

Tests of Within-Subjects Effects

Measure: MEASURE_1

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

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Pol_ChoiceB	Type III Sum of Squares	df	Mean Square	F	Sig.
Pol_ChoiceB	Linear	113.526	1	113.526	783.460	.000
Error(Pol_ChoiceB)	Linear	149.974	1035	.145		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	1007.734	1	1007.734	6002.355	.000
Error	173.766	1035	.168		

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
.697	.009	.680	.715

2. Pol_ChoiceB

Estimates

Measure: MEASURE_1

Pol_ChoiceB	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.931	.008	.916	.947
2	.463	.015	.433	.494

Pairwise Comparisons

Measure: MEASURE_1

(I) Pol_ChoiceB	(J) Pol_ChoiceB	Mean Difference (I-J)	Std. Error	Sig.[b]	95% Confidence [b]...
					Lower Bound
1	2	.468*	.017	.000	.435
2	1	-.468*	.017	.000	-.501

Pairwise Comparisons

Measure: MEASURE_1

(I) Pol_ChoiceB	(J) Pol_ChoiceB	95% Confidence Interval for [b]... Upper Bound
1	2	.501
2	1	-.435

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).

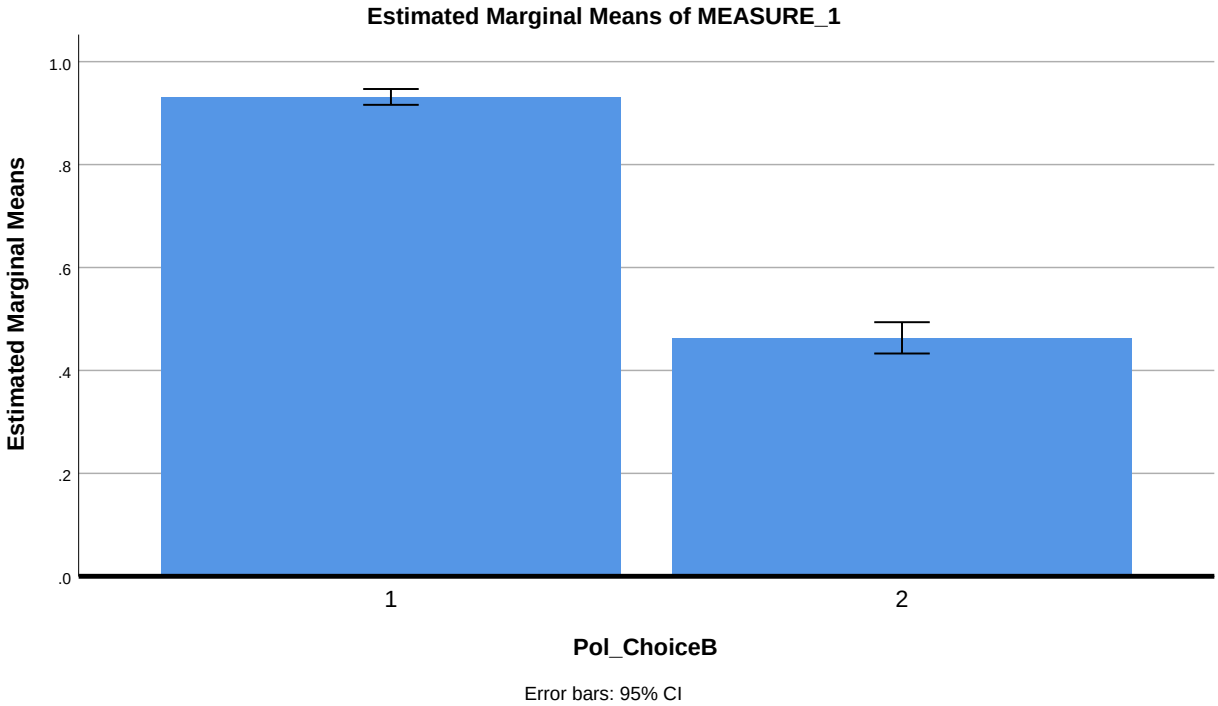
Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	.431	783.460[a]	1.000	1035.000	.000
Wilks' lambda	.569	783.460[a]	1.000	1035.000	.000
Hotelling's trace	.757	783.460[a]	1.000	1035.000	.000
Roy's largest root	.757	783.460[a]	1.000	1035.000	.000

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

a. Exact statistic

Profile Plots



Error bars: 95% CI