```
 GET
  FILE='C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15
_analyses.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
GLM exp_own_s_yes exp_own_s_no exp_fa_s mat_own_s_yes mat_own_s_no mat_fa_s
  /WSFACTOR=exp.match 2 Polynomial yes.no.db 3 Polynomial
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(exp.match*yes.no.db)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(exp.match)
  /EMMEANS=TABLES(yes.no.db)
  /EMMEANS=TABLES(exp.match*yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 13:48:35
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_s_yes exp_own_s_no exp_fa_s mat_own_s_yes mat_own_s_no mat_fa_s /WSFACTOR=exp.match 2 Polynomial yes.no.db 3 Polynomial /METHOD=SSTYPE(3) /PLOT=PROFILE(exp.match*yes.no.db) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(exp.match) /EMMEANS=TABLES(yes.no.db) /EMMEANS=TABLES(exp.match*yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
Resources	Processor Time	00:00:01.37
	Elapsed Time	00:00:01.43

[DataSet1] C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

exp.match	yes.no.db	Dependent Variable
1	1	exp_own_s_yes
	2	exp_own_s_no
	3	exp_fa_s
2	1	mat_own_s_yes
	2	mat_own_s_no
	3	mat_fa_s

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_s_yes	.4950	.25649	41
exp_own_s_no	.5207	.22461	41
exp_fa_s	.2593	.19622	41
mat_own_s_yes	.1491	.25819	41
mat_own_s_no	.0921	.18723	41
mat_fa_s	.2301	.22950	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
exp.match	Pillai's Trace	.574	53.832[b]	1.000	40.000
	Wilks' Lambda	.426	53.832[b]	1.000	40.000
	Hotelling's Trace	1.346	53.832[b]	1.000	40.000
	Roy's Largest Root	1.346	53.832[b]	1.000	40.000
yes.no.db	Pillai's Trace	.146	3.324[b]	2.000	39.000
	Wilks' Lambda	.854	3.324[b]	2.000	39.000
	Hotelling's Trace	.170	3.324[b]	2.000	39.000
	Roy's Largest Root	.170	3.324[b]	2.000	39.000
exp.match * yes.no.db	Pillai's Trace	.565	25.299[b]	2.000	39.000
	Wilks' Lambda	.435	25.299[b]	2.000	39.000
	Hotelling's Trace	1.297	25.299[b]	2.000	39.000
	Roy's Largest Root	1.297	25.299[b]	2.000	39.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
exp.match	Pillai's Trace	.000	.574	53.832	1.000
	Wilks' Lambda	.000	.574	53.832	1.000
	Hotelling's Trace	.000	.574	53.832	1.000
	Roy's Largest Root	.000	.574	53.832	1.000
yes.no.db	Pillai's Trace	.046	.146	6.647	.596
	Wilks' Lambda	.046	.146	6.647	.596
	Hotelling's Trace	.046	.146	6.647	.596
	Roy's Largest Root	.046	.146	6.647	.596
exp.match * yes.no.db	Pillai's Trace	.000	.565	50.599	1.000
	Wilks' Lambda	.000	.565	50.599	1.000
	Hotelling's Trace	.000	.565	50.599	1.000
	Roy's Largest Root	.000	.565	50.599	1.000

a. Design: Intercept
Within Subjects Design: exp.match + yes.no.db + exp.match * yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser
exp.match	1.000	.000	0	.	1.000
yes.no.db	.995	.214	2	.898	.995
exp.match * yes.no.db	.980	.776	2	.678	.981

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
exp.match	1.000	1.000
yes.no.db	1.000	.500
exp.match * yes.no.db	1.000	.500

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: exp.match + yes.no.db + exp.match * yes.no.db

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
exp.match	Sphericity Assumed	4.414	1	4.414	53.832
	Greenhouse-Geisser	4.414	1.000	4.414	53.832
	Huynh-Feldt	4.414	1.000	4.414	53.832
	Lower-bound	4.414	1.000	4.414	53.832
Error(exp.match)	Sphericity Assumed	3.280	40	.082	
	Greenhouse-Geisser	3.280	40.000	.082	
	Huynh-Feldt	3.280	40.000	.082	
	Lower-bound	3.280	40.000	.082	
yes.no.db	Sphericity Assumed	.275	2	.137	3.325
	Greenhouse-Geisser	.275	1.989	.138	3.325
	Huynh-Feldt	.275	2.000	.137	3.325
	Lower-bound	.275	1.000	.275	3.325
Error(yes.no.db)	Sphericity Assumed	3.304	80	.041	
	Greenhouse-Geisser	3.304	79.564	.042	
	Huynh-Feldt	3.304	80.000	.041	
	Lower-bound	3.304	40.000	.083	
exp.match * yes.no.db	Sphericity Assumed	1.822	2	.911	24.025
	Greenhouse-Geisser	1.822	1.961	.929	24.025
	Huynh-Feldt	1.822	2.000	.911	24.025
	Lower-bound	1.822	1.000	1.822	24.025
Error(exp.match*yes.no.db)	Sphericity Assumed	3.034	80	.038	
	Greenhouse-Geisser	3.034	78.454	.039	
	Huynh-Feldt	3.034	80.000	.038	
	Lower-bound	3.034	40.000	.076	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter
exp.match	Sphericity Assumed	.000	.574	53.832
	Greenhouse-Geisser	.000	.574	53.832
	Huynh-Feldt	.000	.574	53.832
	Lower-bound	.000	.574	53.832
Error(exp.match)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
yes.no.db	Sphericity Assumed	.041	.077	6.649
	Greenhouse-Geisser	.041	.077	6.613
	Huynh-Feldt	.041	.077	6.649
	Lower-bound	.076	.077	3.325
Error(yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
exp.match * yes.no.db	Sphericity Assumed	.000	.375	48.050
	Greenhouse-Geisser	.000	.375	47.121
	Huynh-Feldt	.000	.375	48.050
	Lower-bound	.000	.375	24.025
Error(exp.match*yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Observed Power[a]
exp.match	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	1.000
Error(exp.match)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
yes.no.db	Sphericity Assumed	.614
	Greenhouse-Geisser	.612
	Huynh-Feldt	.614
	Lower-bound	.429
Error(yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
exp.match * yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	.998
Error(exp.match*yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Type III Sum of Squares	df	Mean Square
exp.match	Linear		4.414	1	4.414
Error(exp.match)	Linear		3.280	40	.082
yes.no.db		Linear	.246	1	.246
		Quadratic	.029	1	.029
Error(yes.no.db)		Linear	1.699	40	.042
		Quadratic	1.606	40	.040
exp.match * yes.no.db	Linear	Linear	1.028	1	1.028
		Quadratic	.794	1	.794
Error(exp.match*yes.no.db)	Linear	Linear	1.314	40	.033
		Quadratic	1.720	40	.043

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	F	Sig.	Partial Eta Squared
exp.match	Linear		53.832	.000	.574
Error(exp.match)	Linear				
yes.no.db		Linear	5.787	.021	.126
		Quadratic	.719	.401	.018
Error(yes.no.db)		Linear			
		Quadratic			
exp.match * yes.no.db	Linear	Linear	31.306	.000	.439
		Quadratic	18.464	.000	.316
Error(exp.match*yes.no.db)	Linear	Linear			
		Quadratic			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Noncent. Parameter	Observed Power[a]
exp.match	Linear		53.832	1.000
Error(exp.match)	Linear			
yes.no.db		Linear	5.787	.651
		Quadratic	.719	.131
Error(yes.no.db)		Linear		
		Quadratic		
exp.match * yes.no.db	Linear	Linear	31.306	1.000
		Quadratic	18.464	.987
Error(exp.match*yes.no.db)	Linear	Linear		
		Quadratic		

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	20.837	1	20.837	303.427	.000	.884
Error	2.747	40	.069			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	303.427	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

		95% Confidence Interval	
Mean	Std. Error	Lower Bound	Upper Bound
.291	.017	.257	.325

2. exp.match

Measure: MEASURE_1

exp.match	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.425	.024	.377	.473
2	.157	.026	.105	.209

3. yes.no.db

Measure: MEASURE_1

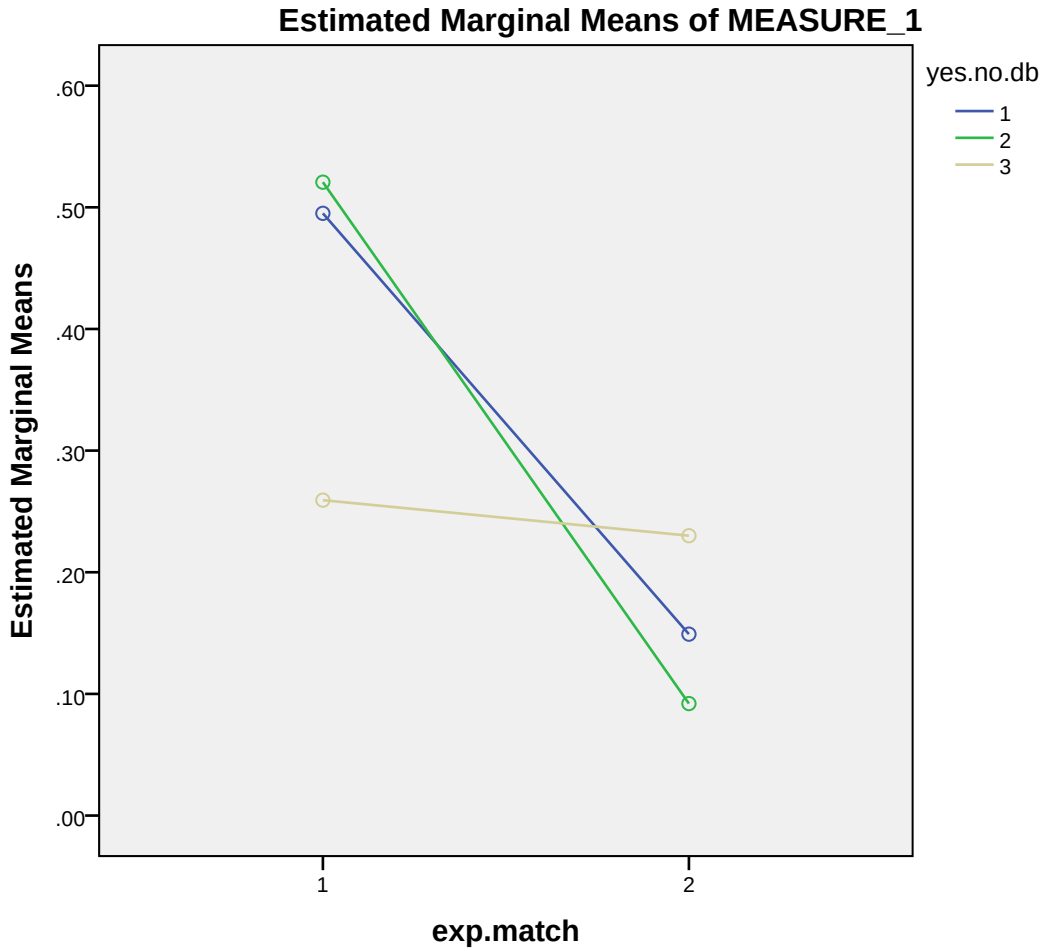
yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.322	.029	.263	.381
2	.306	.020	.266	.347
3	.245	.024	.195	.294

4. exp.match * yes.no.db

Measure: MEASURE_1

exp.match	yes.no.db	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	.495	.040	.414	.576
	2	.521	.035	.450	.592
	3	.259	.031	.197	.321
2	1	.149	.040	.068	.231
	2	.092	.029	.033	.151
	3	.230	.036	.158	.302

Profile Plots




```
GLM exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i
  /WSFACTOR=exp.match 2 Polynomial yes.no.db 3 Polynomial
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(exp.match*yes.no.db)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(exp.match)
  /EMMEANS=TABLES(yes.no.db)
  /EMMEANS=TABLES(exp.match*yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 13:50:10
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i /WSFACTOR=exp.match 2 Polynomial yes.no.db 3 Polynomial /METHOD=SSTYPE(3) /PLOT=PROFILE(exp.match*yes.no.db) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(exp.match) /EMMEANS=TABLES(yes.no.db) /EMMEANS=TABLES(exp.match*yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
Resources	Processor Time	00:00:00.22
	Elapsed Time	00:00:00.23

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

exp.match	yes.no.db	Dependent Variable
1	1	exp_own_i_yes
	2	exp_own_i_no
	3	exp_fa_i
2	1	mat_own_i_yes
	2	mat_own_i_no
	3	mat_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41
mat_own_i_yes	57.1649	21.61784	41
mat_own_i_no	48.1533	17.40958	41
mat_fa_i	62.5639	14.92847	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
exp.match	Pillai's Trace	.114	5.125[b]	1.000	40.000
	Wilks' Lambda	.886	5.125[b]	1.000	40.000
	Hotelling's Trace	.128	5.125[b]	1.000	40.000
	Roy's Largest Root	.128	5.125[b]	1.000	40.000
yes.no.db	Pillai's Trace	.882	146.408[b]	2.000	39.000
	Wilks' Lambda	.118	146.408[b]	2.000	39.000
	Hotelling's Trace	7.508	146.408[b]	2.000	39.000
	Roy's Largest Root	7.508	146.408[b]	2.000	39.000
exp.match * yes.no.db	Pillai's Trace	.602	29.439[b]	2.000	39.000
	Wilks' Lambda	.398	29.439[b]	2.000	39.000
	Hotelling's Trace	1.510	29.439[b]	2.000	39.000
	Roy's Largest Root	1.510	29.439[b]	2.000	39.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
exp.match	Pillai's Trace	.029	.114	5.125	.598
	Wilks' Lambda	.029	.114	5.125	.598
	Hotelling's Trace	.029	.114	5.125	.598
	Roy's Largest Root	.029	.114	5.125	.598
yes.no.db	Pillai's Trace	.000	.882	292.817	1.000
	Wilks' Lambda	.000	.882	292.817	1.000
	Hotelling's Trace	.000	.882	292.817	1.000
	Roy's Largest Root	.000	.882	292.817	1.000
exp.match * yes.no.db	Pillai's Trace	.000	.602	58.879	1.000
	Wilks' Lambda	.000	.602	58.879	1.000
	Hotelling's Trace	.000	.602	58.879	1.000
	Roy's Largest Root	.000	.602	58.879	1.000

a. Design: Intercept
Within Subjects Design: exp.match + yes.no.db + exp.match * yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
exp.match	1.000	.000	0	.	1.000
yes.no.db	.796	8.877	2	.012	.831
exp.match * yes.no.db	.929	2.878	2	.237	.934

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
exp.match	1.000	1.000
yes.no.db	.862	.500
exp.match * yes.no.db	.978	.500

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: exp.match + yes.no.db + exp.match * yes.no.db

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
exp.match	Sphericity Assumed	2642.963	1	2642.963	5.125
	Greenhouse-Geisser	2642.963	1.000	2642.963	5.125
	Huynh-Feldt	2642.963	1.000	2642.963	5.125
	Lower-bound	2642.963	1.000	2642.963	5.125
Error(exp.match)	Sphericity Assumed	20627.261	40	515.682	
	Greenhouse-Geisser	20627.261	40.000	515.682	
	Huynh-Feldt	20627.261	40.000	515.682	
	Lower-bound	20627.261	40.000	515.682	
yes.no.db	Sphericity Assumed	29166.385	2	14583.193	83.077
	Greenhouse-Geisser	29166.385	1.662	17551.797	83.077
	Huynh-Feldt	29166.385	1.725	16908.687	83.077
	Lower-bound	29166.385	1.000	29166.385	83.077
Error(yes.no.db)	Sphericity Assumed	14043.023	80	175.538	
	Greenhouse-Geisser	14043.023	66.469	211.271	
	Huynh-Feldt	14043.023	68.997	203.530	
	Lower-bound	14043.023	40.000	351.076	
exp.match * yes.no.db	Sphericity Assumed	8172.652	2	4086.326	22.940
	Greenhouse-Geisser	8172.652	1.867	4377.057	22.940
	Huynh-Feldt	8172.652	1.955	4180.176	22.940
	Lower-bound	8172.652	1.000	8172.652	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed	14250.740	80	178.134	
	Greenhouse-Geisser	14250.740	74.686	190.808	
	Huynh-Feldt	14250.740	78.204	182.225	
	Lower-bound	14250.740	40.000	356.269	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter
exp.match	Sphericity Assumed	.029	.114	5.125
	Greenhouse-Geisser	.029	.114	5.125
	Huynh-Feldt	.029	.114	5.125
	Lower-bound	.029	.114	5.125
Error(exp.match)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
yes.no.db	Sphericity Assumed	.000	.675	166.154
	Greenhouse-Geisser	.000	.675	138.052
	Huynh-Feldt	.000	.675	143.303
	Lower-bound	.000	.675	83.077
Error(yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
exp.match * yes.no.db	Sphericity Assumed	.000	.364	45.879
	Greenhouse-Geisser	.000	.364	42.832
	Huynh-Feldt	.000	.364	44.849
	Lower-bound	.000	.364	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Observed Power[a]
exp.match	Sphericity Assumed	.598
	Greenhouse-Geisser	.598
	Huynh-Feldt	.598
	Lower-bound	.598
Error(exp.match)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	1.000
Error(yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
exp.match * yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	.997
Error(exp.match*yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Type III Sum of Squares	df	Mean Square
exp.match	Linear		2642.963	1	2642.963
Error(exp.match)	Linear		20627.261	40	515.682
yes.no.db		Linear	13557.740	1	13557.740
		Quadratic	15608.645	1	15608.645
Error(yes.no.db)		Linear	7951.025	40	198.776
		Quadratic	6091.998	40	152.300
exp.match * yes.no.db	Linear	Linear	6702.206	1	6702.206
		Quadratic	1470.447	1	1470.447
Error(exp.match*yes.no.db)	Linear	Linear	6914.441	40	172.861
		Quadratic	7336.299	40	183.407

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	F	Sig.	Partial Eta Squared
exp.match	Linear		5.125	.029	.114
Error(exp.match)	Linear				
yes.no.db		Linear	68.206	.000	.630
		Quadratic	102.486	.000	.719
Error(yes.no.db)		Linear			
		Quadratic			
exp.match * yes.no.db	Linear	Linear	38.772	.000	.492
		Quadratic	8.017	.007	.167
Error(exp.match*yes.no.db)	Linear	Linear			
		Quadratic			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Noncent. Parameter	Observed Power[a]
exp.match	Linear		5.125	.598
Error(exp.match)	Linear			
yes.no.db		Linear	68.206	1.000
		Quadratic	102.486	1.000
Error(yes.no.db)		Linear		
		Quadratic		
exp.match * yes.no.db	Linear	Linear	38.772	1.000
		Quadratic	8.017	.789
Error(exp.match*yes.no.db)	Linear	Linear		
		Quadratic		

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	682771.560	1	682771.560	962.847	.000	.960
Error	28364.683	40	709.117			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	962.847	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

		95% Confidence Interval	
Mean	Std. Error	Lower Bound	Upper Bound
52.683	1.698	49.252	56.114

2. exp.match

Measure: MEASURE_1

exp.match	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.405	2.108	45.145	53.665
2	55.961	2.348	51.214	60.707

3. yes.no.db

Measure: MEASURE_1

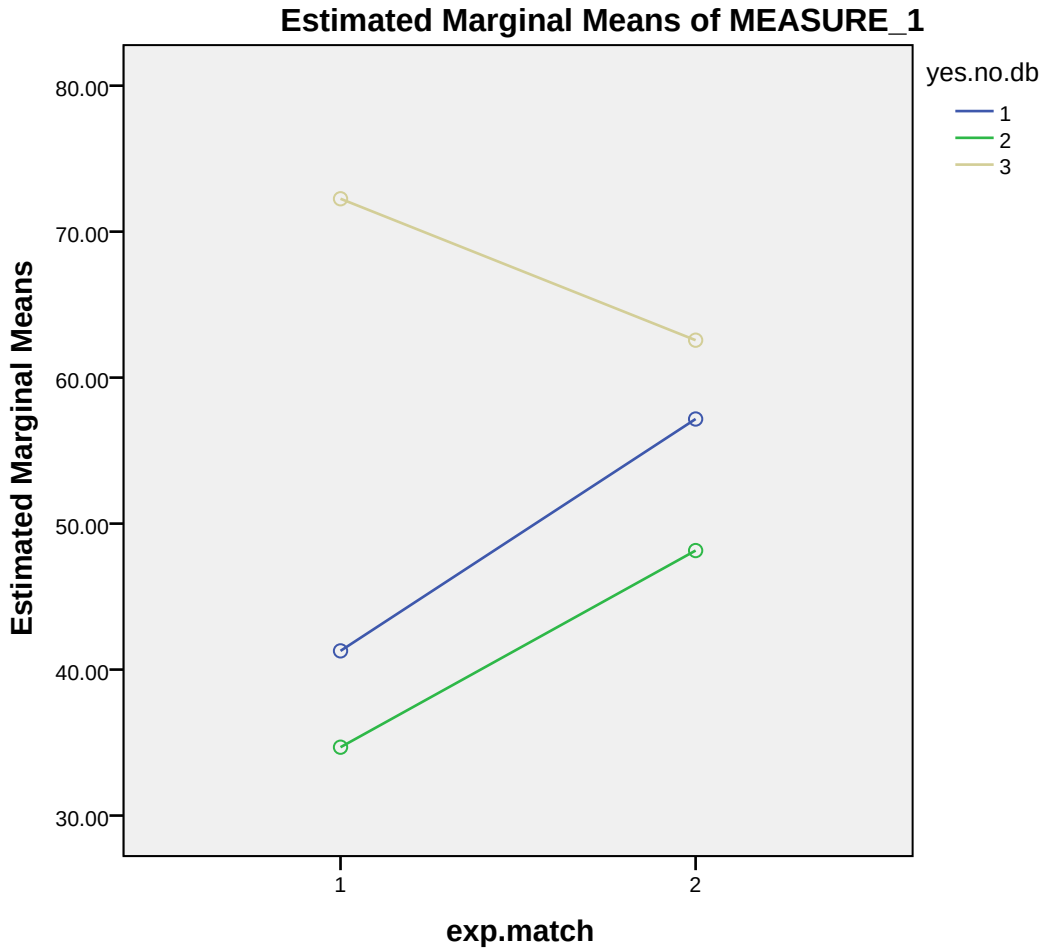
yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.223	2.596	43.976	54.470
2	41.418	1.818	37.744	45.092
3	67.408	1.698	63.975	70.840

4. exp.match * yes.no.db

Measure: MEASURE_1

exp.match	yes.no.db	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	41.281	3.584	34.039	48.524
	2	34.683	2.555	29.519	39.846
	3	72.251	1.879	68.454	76.049
2	1	57.165	3.376	50.341	63.988
	2	48.153	2.719	42.658	53.648
	3	62.564	2.331	57.852	67.276

Profile Plots




```
GLM exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i
  /WSFACTOR=exp.match 2 Simple yes.no.db 3 Simple
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(exp.match*yes.no.db)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(exp.match)
  /EMMEANS=TABLES(yes.no.db)
  /EMMEANS=TABLES(exp.match*yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 13:53:50
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i /WSFACTOR=exp.match 2 Simple yes.no.db 3 Simple /METHOD=SSTYPE(3) /PLOT=PROFILE(exp.match*yes.no.db) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(exp.match) /EMMEANS=TABLES(yes.no.db) /EMMEANS=TABLES(exp.match*yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
Resources	Processor Time	00:00:00.23
	Elapsed Time	00:00:00.22

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

exp.match	yes.no.db	Dependent Variable
1	1	exp_own_i_yes
	2	exp_own_i_no
	3	exp_fa_i
2	1	mat_own_i_yes
	2	mat_own_i_no
	3	mat_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41
mat_own_i_yes	57.1649	21.61784	41
mat_own_i_no	48.1533	17.40958	41
mat_fa_i	62.5639	14.92847	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
exp.match	Pillai's Trace	.114	5.125[b]	1.000	40.000
	Wilks' Lambda	.886	5.125[b]	1.000	40.000
	Hotelling's Trace	.128	5.125[b]	1.000	40.000
	Roy's Largest Root	.128	5.125[b]	1.000	40.000
yes.no.db	Pillai's Trace	.882	146.408[b]	2.000	39.000
	Wilks' Lambda	.118	146.408[b]	2.000	39.000
	Hotelling's Trace	7.508	146.408[b]	2.000	39.000
	Roy's Largest Root	7.508	146.408[b]	2.000	39.000
exp.match * yes.no.db	Pillai's Trace	.602	29.439[b]	2.000	39.000
	Wilks' Lambda	.398	29.439[b]	2.000	39.000
	Hotelling's Trace	1.510	29.439[b]	2.000	39.000
	Roy's Largest Root	1.510	29.439[b]	2.000	39.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
exp.match	Pillai's Trace	.029	.114	5.125	.598
	Wilks' Lambda	.029	.114	5.125	.598
	Hotelling's Trace	.029	.114	5.125	.598
	Roy's Largest Root	.029	.114	5.125	.598
yes.no.db	Pillai's Trace	.000	.882	292.817	1.000
	Wilks' Lambda	.000	.882	292.817	1.000
	Hotelling's Trace	.000	.882	292.817	1.000
	Roy's Largest Root	.000	.882	292.817	1.000
exp.match * yes.no.db	Pillai's Trace	.000	.602	58.879	1.000
	Wilks' Lambda	.000	.602	58.879	1.000
	Hotelling's Trace	.000	.602	58.879	1.000
	Roy's Largest Root	.000	.602	58.879	1.000

a. Design: Intercept
Within Subjects Design: exp.match + yes.no.db + exp.match * yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
exp.match	1.000	.000	0	.	1.000
yes.no.db	.796	8.877	2	.012	.831
exp.match * yes.no.db	.929	2.878	2	.237	.934

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
exp.match	1.000	1.000
yes.no.db	.862	.500
exp.match * yes.no.db	.978	.500

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: exp.match + yes.no.db + exp.match * yes.no.db

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
exp.match	Sphericity Assumed	2642.963	1	2642.963	5.125
	Greenhouse-Geisser	2642.963	1.000	2642.963	5.125
	Huynh-Feldt	2642.963	1.000	2642.963	5.125
	Lower-bound	2642.963	1.000	2642.963	5.125
Error(exp.match)	Sphericity Assumed	20627.261	40	515.682	
	Greenhouse-Geisser	20627.261	40.000	515.682	
	Huynh-Feldt	20627.261	40.000	515.682	
	Lower-bound	20627.261	40.000	515.682	
yes.no.db	Sphericity Assumed	29166.385	2	14583.193	83.077
	Greenhouse-Geisser	29166.385	1.662	17551.797	83.077
	Huynh-Feldt	29166.385	1.725	16908.687	83.077
	Lower-bound	29166.385	1.000	29166.385	83.077
Error(yes.no.db)	Sphericity Assumed	14043.023	80	175.538	
	Greenhouse-Geisser	14043.023	66.469	211.271	
	Huynh-Feldt	14043.023	68.997	203.530	
	Lower-bound	14043.023	40.000	351.076	
exp.match * yes.no.db	Sphericity Assumed	8172.652	2	4086.326	22.940
	Greenhouse-Geisser	8172.652	1.867	4377.057	22.940
	Huynh-Feldt	8172.652	1.955	4180.176	22.940
	Lower-bound	8172.652	1.000	8172.652	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed	14250.740	80	178.134	
	Greenhouse-Geisser	14250.740	74.686	190.808	
	Huynh-Feldt	14250.740	78.204	182.225	
	Lower-bound	14250.740	40.000	356.269	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter
exp.match	Sphericity Assumed	.029	.114	5.125
	Greenhouse-Geisser	.029	.114	5.125
	Huynh-Feldt	.029	.114	5.125
	Lower-bound	.029	.114	5.125
Error(exp.match)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
yes.no.db	Sphericity Assumed	.000	.675	166.154
	Greenhouse-Geisser	.000	.675	138.052
	Huynh-Feldt	.000	.675	143.303
	Lower-bound	.000	.675	83.077
Error(yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
exp.match * yes.no.db	Sphericity Assumed	.000	.364	45.879
	Greenhouse-Geisser	.000	.364	42.832
	Huynh-Feldt	.000	.364	44.849
	Lower-bound	.000	.364	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Observed Power[a]
exp.match	Sphericity Assumed	.598
	Greenhouse-Geisser	.598
	Huynh-Feldt	.598
	Lower-bound	.598
Error(exp.match)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	1.000
Error(yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
exp.match * yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	.997
Error(exp.match*yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Type III Sum of Squares	df
exp.match	Level 1 vs. Level 2		1761.975	1
Error(exp.match)	Level 1 vs. Level 2		13751.508	40
yes.no.db		Level 1 vs. Level 3	13557.740	1
		Level 2 vs. Level 3	27694.072	1
Error(yes.no.db)		Level 1 vs. Level 3	7951.025	40
		Level 2 vs. Level 3	3933.969	40
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	26808.822	1
		Level 2 vs. Level 3	21988.417	1
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3	27657.765	40
		Level 2 vs. Level 3	22380.201	40

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Mean Square	F
exp.match	Level 1 vs. Level 2		1761.975	5.125
Error(exp.match)	Level 1 vs. Level 2		343.788	
yes.no.db		Level 1 vs. Level 3	13557.740	68.206
		Level 2 vs. Level 3	27694.072	281.589
Error(yes.no.db)		Level 1 vs. Level 3	198.776	
		Level 2 vs. Level 3	98.349	
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	26808.822	38.772
		Level 2 vs. Level 3	21988.417	39.300
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3	691.444	
		Level 2 vs. Level 3	559.505	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Sig.	Partial Eta Squared
exp.match	Level 1 vs. Level 2		.029	.114
Error(exp.match)	Level 1 vs. Level 2			
yes.no.db		Level 1 vs. Level 3	.000	.630
		Level 2 vs. Level 3	.000	.876
Error(yes.no.db)		Level 1 vs. Level 3		
		Level 2 vs. Level 3		
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	.000	.492
		Level 2 vs. Level 3	.000	.496
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3		
		Level 2 vs. Level 3		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Noncent. Parameter	Observed Power[a]
exp.match	Level 1 vs. Level 2		5.125	.598
Error(exp.match)	Level 1 vs. Level 2			
yes.no.db		Level 1 vs. Level 3	68.206	1.000
		Level 2 vs. Level 3	281.589	1.000
Error(yes.no.db)		Level 1 vs. Level 3		
		Level 2 vs. Level 3		
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	38.772	1.000
		Level 2 vs. Level 3	39.300	1.000
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3		
		Level 2 vs. Level 3		

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	113795.260	1	113795.260	962.847	.000	.960
Error	4727.447	40	118.186			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	962.847	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
52.683	1.698	49.252	56.114

2. exp.match

Measure: MEASURE_1

exp.match	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.405	2.108	45.145	53.665
2	55.961	2.348	51.214	60.707

3. yes.no.db

Measure: MEASURE_1

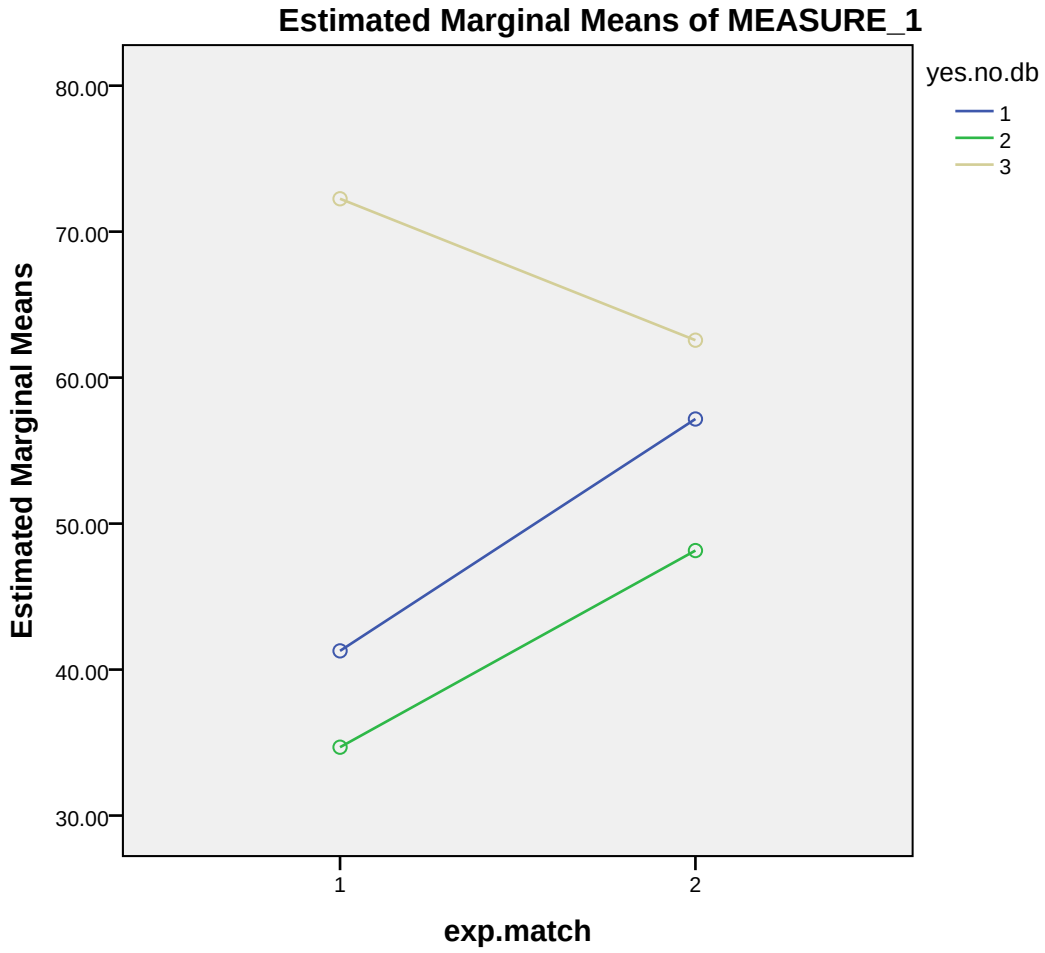
yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.223	2.596	43.976	54.470
2	41.418	1.818	37.744	45.092
3	67.408	1.698	63.975	70.840

4. exp.match * yes.no.db

Measure: MEASURE_1

exp.match	yes.no.db	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	41.281	3.584	34.039	48.524
	2	34.683	2.555	29.519	39.846
	3	72.251	1.879	68.454	76.049
2	1	57.165	3.376	50.341	63.988
	2	48.153	2.719	42.658	53.648
	3	62.564	2.331	57.852	67.276

Profile Plots




```
GLM exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i
  /WSFACTOR=exp.match 2 Simple yes.no.db 3 Simple
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(exp.match*yes.no.db)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(exp.match)
  /EMMEANS=TABLES(yes.no.db)
  /EMMEANS=TABLES(exp.match*yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 13:54:32
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i mat_own_i_yes mat_own_i_no mat_fa_i /WSFACTOR=exp.match 2 Simple yes.no.db 3 Simple /METHOD=SSTYPE(3) /PLOT=PROFILE(exp.match*yes.no.db) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(exp.match) /EMMEANS=TABLES(yes.no.db) /EMMEANS=TABLES(exp.match*yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=exp.match yes.no.db exp.match*yes.no.db.
Resources	Processor Time	00:00:00.22
	Elapsed Time	00:00:00.22

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

exp.match	yes.no.db	Dependent Variable
1	1	exp_own_i_yes
	2	exp_own_i_no
	3	exp_fa_i
2	1	mat_own_i_yes
	2	mat_own_i_no
	3	mat_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41
mat_own_i_yes	57.1649	21.61784	41
mat_own_i_no	48.1533	17.40958	41
mat_fa_i	62.5639	14.92847	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
exp.match	Pillai's Trace	.114	5.125[b]	1.000	40.000
	Wilks' Lambda	.886	5.125[b]	1.000	40.000
	Hotelling's Trace	.128	5.125[b]	1.000	40.000
	Roy's Largest Root	.128	5.125[b]	1.000	40.000
yes.no.db	Pillai's Trace	.882	146.408[b]	2.000	39.000
	Wilks' Lambda	.118	146.408[b]	2.000	39.000
	Hotelling's Trace	7.508	146.408[b]	2.000	39.000
	Roy's Largest Root	7.508	146.408[b]	2.000	39.000
exp.match * yes.no.db	Pillai's Trace	.602	29.439[b]	2.000	39.000
	Wilks' Lambda	.398	29.439[b]	2.000	39.000
	Hotelling's Trace	1.510	29.439[b]	2.000	39.000
	Roy's Largest Root	1.510	29.439[b]	2.000	39.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[c]
exp.match	Pillai's Trace	.029	.114	5.125	.598
	Wilks' Lambda	.029	.114	5.125	.598
	Hotelling's Trace	.029	.114	5.125	.598
	Roy's Largest Root	.029	.114	5.125	.598
yes.no.db	Pillai's Trace	.000	.882	292.817	1.000
	Wilks' Lambda	.000	.882	292.817	1.000
	Hotelling's Trace	.000	.882	292.817	1.000
	Roy's Largest Root	.000	.882	292.817	1.000
exp.match * yes.no.db	Pillai's Trace	.000	.602	58.879	1.000
	Wilks' Lambda	.000	.602	58.879	1.000
	Hotelling's Trace	.000	.602	58.879	1.000
	Roy's Largest Root	.000	.602	58.879	1.000

a. Design: Intercept
Within Subjects Design: exp.match + yes.no.db + exp.match * yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
exp.match	1.000	.000	0	.	1.000
yes.no.db	.796	8.877	2	.012	.831
exp.match * yes.no.db	.929	2.878	2	.237	.934

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
exp.match	1.000	1.000
yes.no.db	.862	.500
exp.match * yes.no.db	.978	.500

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: exp.match + yes.no.db + exp.match * yes.no.db

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
exp.match	Sphericity Assumed	2642.963	1	2642.963	5.125
	Greenhouse-Geisser	2642.963	1.000	2642.963	5.125
	Huynh-Feldt	2642.963	1.000	2642.963	5.125
	Lower-bound	2642.963	1.000	2642.963	5.125
Error(exp.match)	Sphericity Assumed	20627.261	40	515.682	
	Greenhouse-Geisser	20627.261	40.000	515.682	
	Huynh-Feldt	20627.261	40.000	515.682	
	Lower-bound	20627.261	40.000	515.682	
yes.no.db	Sphericity Assumed	29166.385	2	14583.193	83.077
	Greenhouse-Geisser	29166.385	1.662	17551.797	83.077
	Huynh-Feldt	29166.385	1.725	16908.687	83.077
	Lower-bound	29166.385	1.000	29166.385	83.077
Error(yes.no.db)	Sphericity Assumed	14043.023	80	175.538	
	Greenhouse-Geisser	14043.023	66.469	211.271	
	Huynh-Feldt	14043.023	68.997	203.530	
	Lower-bound	14043.023	40.000	351.076	
exp.match * yes.no.db	Sphericity Assumed	8172.652	2	4086.326	22.940
	Greenhouse-Geisser	8172.652	1.867	4377.057	22.940
	Huynh-Feldt	8172.652	1.955	4180.176	22.940
	Lower-bound	8172.652	1.000	8172.652	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed	14250.740	80	178.134	
	Greenhouse-Geisser	14250.740	74.686	190.808	
	Huynh-Feldt	14250.740	78.204	182.225	
	Lower-bound	14250.740	40.000	356.269	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter
exp.match	Sphericity Assumed	.029	.114	5.125
	Greenhouse-Geisser	.029	.114	5.125
	Huynh-Feldt	.029	.114	5.125
	Lower-bound	.029	.114	5.125
Error(exp.match)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
yes.no.db	Sphericity Assumed	.000	.675	166.154
	Greenhouse-Geisser	.000	.675	138.052
	Huynh-Feldt	.000	.675	143.303
	Lower-bound	.000	.675	83.077
Error(yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
exp.match * yes.no.db	Sphericity Assumed	.000	.364	45.879
	Greenhouse-Geisser	.000	.364	42.832
	Huynh-Feldt	.000	.364	44.849
	Lower-bound	.000	.364	22.940
Error(exp.match*yes.no.db)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Observed Power[a]
exp.match	Sphericity Assumed	.598
	Greenhouse-Geisser	.598
	Huynh-Feldt	.598
	Lower-bound	.598
Error(exp.match)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	1.000
Error(yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	
exp.match * yes.no.db	Sphericity Assumed	1.000
	Greenhouse-Geisser	1.000
	Huynh-Feldt	1.000
	Lower-bound	.997
Error(exp.match*yes.no.db)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Type III Sum of Squares	df
exp.match	Level 1 vs. Level 2		1761.975	1
Error(exp.match)	Level 1 vs. Level 2		13751.508	40
yes.no.db		Level 1 vs. Level 3	13557.740	1
		Level 2 vs. Level 3	27694.072	1
Error(yes.no.db)		Level 1 vs. Level 3	7951.025	40
		Level 2 vs. Level 3	3933.969	40
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	26808.822	1
		Level 2 vs. Level 3	21988.417	1
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3	27657.765	40
		Level 2 vs. Level 3	22380.201	40

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Mean Square	F
exp.match	Level 1 vs. Level 2		1761.975	5.125
Error(exp.match)	Level 1 vs. Level 2		343.788	
yes.no.db		Level 1 vs. Level 3	13557.740	68.206
		Level 2 vs. Level 3	27694.072	281.589
Error(yes.no.db)		Level 1 vs. Level 3	198.776	
		Level 2 vs. Level 3	98.349	
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	26808.822	38.772
		Level 2 vs. Level 3	21988.417	39.300
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3	691.444	
		Level 2 vs. Level 3	559.505	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Sig.	Partial Eta Squared
exp.match	Level 1 vs. Level 2		.029	.114
Error(exp.match)	Level 1 vs. Level 2			
yes.no.db		Level 1 vs. Level 3	.000	.630
		Level 2 vs. Level 3	.000	.876
Error(yes.no.db)		Level 1 vs. Level 3		
		Level 2 vs. Level 3		
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	.000	.492
		Level 2 vs. Level 3	.000	.496
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3		
		Level 2 vs. Level 3		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	exp.match	yes.no.db	Noncent. Parameter	Observed Power[a]
exp.match	Level 1 vs. Level 2		5.125	.598
Error(exp.match)	Level 1 vs. Level 2			
yes.no.db		Level 1 vs. Level 3	68.206	1.000
		Level 2 vs. Level 3	281.589	1.000
Error(yes.no.db)		Level 1 vs. Level 3		
		Level 2 vs. Level 3		
exp.match * yes.no.db	Level 1 vs. Level 2	Level 1 vs. Level 3	38.772	1.000
		Level 2 vs. Level 3	39.300	1.000
Error(exp.match*yes.no.db)	Level 1 vs. Level 2	Level 1 vs. Level 3		
		Level 2 vs. Level 3		

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	113795.260	1	113795.260	962.847	.000	.960
Error	4727.447	40	118.186			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	962.847	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
52.683	1.698	49.252	56.114

2. exp.match

Measure: MEASURE_1

exp.match	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.405	2.108	45.145	53.665
2	55.961	2.348	51.214	60.707

3. yes.no.db

Measure: MEASURE_1

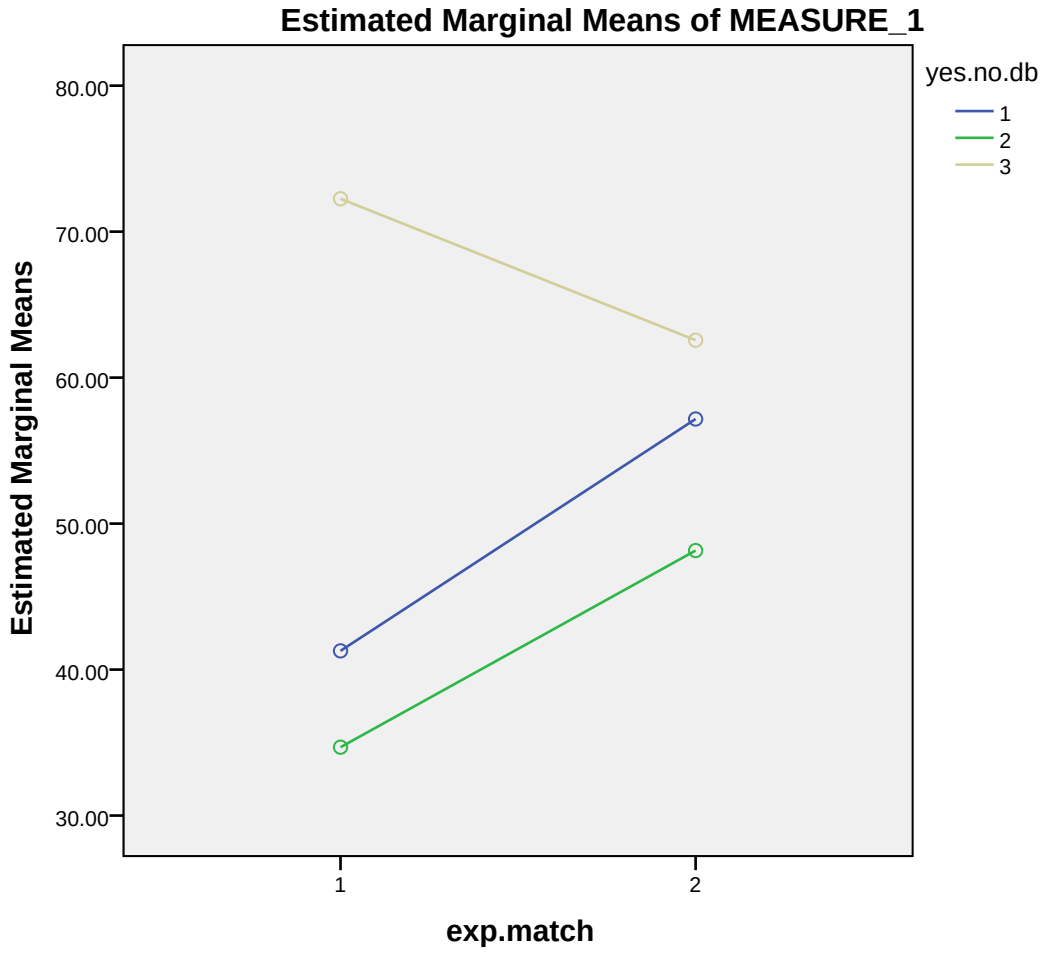
yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	49.223	2.596	43.976	54.470
2	41.418	1.818	37.744	45.092
3	67.408	1.698	63.975	70.840

4. exp.match * yes.no.db

Measure: MEASURE_1

exp.match	yes.no.db	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	41.281	3.584	34.039	48.524
	2	34.683	2.555	29.519	39.846
	3	72.251	1.879	68.454	76.049
2	1	57.165	3.376	50.341	63.988
	2	48.153	2.719	42.658	53.648
	3	62.564	2.331	57.852	67.276

Profile Plots




```
GLM exp_own_i_yes exp_own_i_no exp_fa_i
  /WSFACTOR=yes.no.db 3 Simple
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 14:00:04
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i /WSFACTOR=yes.no.db 3 Simple /METHOD=SSTYPE(3) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=yes.no.db.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.08

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

yes.no.db	Dependent Variable
1	exp_own_i_yes
2	exp_own_i_no
3	exp_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
yes.no.db	Pillai's Trace	.860	120.255[b]	2.000	39.000	.000
	Wilks' Lambda	.140	120.255[b]	2.000	39.000	.000
	Hotelling's Trace	6.167	120.255[b]	2.000	39.000	.000
	Roy's Largest Root	6.167	120.255[b]	2.000	39.000	.000

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
yes.no.db	Pillai's Trace	.860	240.511	1.000
	Wilks' Lambda	.860	240.511	1.000
	Hotelling's Trace	.860	240.511	1.000
	Roy's Largest Root	.860	240.511	1.000

a. Design: Intercept
Within Subjects Design: yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
yes.no.db	.876	5.160	2	.076	.890

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
yes.no.db	.928	.500

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: yes.no.db

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
yes.no.db	Sphericity Assumed	32992.716	2	16496.358	84.078
	Greenhouse-Geisser	32992.716	1.779	18540.667	84.078
	Huynh-Feldt	32992.716	1.857	17770.906	84.078
	Lower-bound	32992.716	1.000	32992.716	84.078
Error(yes.no.db)	Sphericity Assumed	15696.240	80	196.203	
	Greenhouse-Geisser	15696.240	71.179	220.517	
	Huynh-Feldt	15696.240	74.262	211.362	
	Lower-bound	15696.240	40.000	392.406	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Sphericity Assumed	.000	.678	168.156	1.000
	Greenhouse-Geisser	.000	.678	149.615	1.000
	Huynh-Feldt	.000	.678	156.096	1.000
	Lower-bound	.000	.678	84.078	1.000
Error(yes.no.db)	Sphericity Assumed				
	Greenhouse-Geisser				
	Huynh-Feldt				
	Lower-bound				

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Type III Sum of Squares	df	Mean Square	F	Sig.
yes.no.db	Level 1 vs. Level 3	39324.758	1	39324.758	87.306	.000
	Level 2 vs. Level 3	57868.065	1	57868.065	227.086	.000
Error(yes.no.db)	Level 1 vs. Level 3	18016.884	40	450.422		
	Level 2 vs. Level 3	10193.146	40	254.829		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Level 1 vs. Level 3	.686	87.306	1.000
	Level 2 vs. Level 3	.850	227.086	1.000
Error(yes.no.db)	Level 1 vs. Level 3			
	Level 2 vs. Level 3			

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	100075.796	1	100075.796	549.411	.000	.932
Error	7286.038	40	182.151			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	549.411	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
49.405	2.108	45.145	53.665

2. yes.no.db

Measure: MEASURE_1

yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	41.281	3.584	34.039	48.524
2	34.683	2.555	29.519	39.846
3	72.251	1.879	68.454	76.049

```
GLM exp_own_i_yes exp_own_i_no exp_fa_i
  /WSFACTOR=yes.no.db 3 Simple
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 14:05:10
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i /WSFACTOR=yes.no.db 3 Simple /METHOD=SSTYPE(3) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=yes.no.db.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

yes.no.db	Dependent Variable
1	exp_own_i_yes
2	exp_own_i_no
3	exp_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
yes.no.db	Pillai's Trace	.860	120.255[b]	2.000	39.000	.000
	Wilks' Lambda	.140	120.255[b]	2.000	39.000	.000
	Hotelling's Trace	6.167	120.255[b]	2.000	39.000	.000
	Roy's Largest Root	6.167	120.255[b]	2.000	39.000	.000

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
yes.no.db	Pillai's Trace	.860	240.511	1.000
	Wilks' Lambda	.860	240.511	1.000
	Hotelling's Trace	.860	240.511	1.000
	Roy's Largest Root	.860	240.511	1.000

a. Design: Intercept
Within Subjects Design: yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
yes.no.db	.876	5.160	2	.076	.890

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
yes.no.db	.928	.500

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: yes.no.db

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
yes.no.db	Sphericity Assumed	32992.716	2	16496.358	84.078
	Greenhouse-Geisser	32992.716	1.779	18540.667	84.078
	Huynh-Feldt	32992.716	1.857	17770.906	84.078
	Lower-bound	32992.716	1.000	32992.716	84.078
Error(yes.no.db)	Sphericity Assumed	15696.240	80	196.203	
	Greenhouse-Geisser	15696.240	71.179	220.517	
	Huynh-Feldt	15696.240	74.262	211.362	
	Lower-bound	15696.240	40.000	392.406	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Sphericity Assumed	.000	.678	168.156	1.000
	Greenhouse-Geisser	.000	.678	149.615	1.000
	Huynh-Feldt	.000	.678	156.096	1.000
	Lower-bound	.000	.678	84.078	1.000
Error(yes.no.db)	Sphericity Assumed				
	Greenhouse-Geisser				
	Huynh-Feldt				
	Lower-bound				

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Type III Sum of Squares	df	Mean Square	F	Sig.
yes.no.db	Level 1 vs. Level 3	39324.758	1	39324.758	87.306	.000
	Level 2 vs. Level 3	57868.065	1	57868.065	227.086	.000
Error(yes.no.db)	Level 1 vs. Level 3	18016.884	40	450.422		
	Level 2 vs. Level 3	10193.146	40	254.829		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Level 1 vs. Level 3	.686	87.306	1.000
	Level 2 vs. Level 3	.850	227.086	1.000
Error(yes.no.db)	Level 1 vs. Level 3			
	Level 2 vs. Level 3			

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	100075.796	1	100075.796	549.411	.000	.932
Error	7286.038	40	182.151			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	549.411	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
49.405	2.108	45.145	53.665

2. yes.no.db

Measure: MEASURE_1

yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	41.281	3.584	34.039	48.524
2	34.683	2.555	29.519	39.846
3	72.251	1.879	68.454	76.049

```
GLM exp_own_i_yes exp_own_i_no exp_fa_i
  /WSFACTOR=yes.no.db 3 Simple(1)
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 14:05:59
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_i_yes exp_own_i_no exp_fa_i /WSFACTOR=yes.no.db 3 Simple (1) /METHOD=SSTYPE(3) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=yes.no.db.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

yes.no.db	Dependent Variable
1	exp_own_i_yes
2	exp_own_i_no
3	exp_fa_i

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_i_yes	41.2815	22.94633	41
exp_own_i_no	34.6826	16.35837	41
exp_fa_i	72.2515	12.03032	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
yes.no.db	Pillai's Trace	.860	120.255[b]	2.000	39.000	.000
	Wilks' Lambda	.140	120.255[b]	2.000	39.000	.000
	Hotelling's Trace	6.167	120.255[b]	2.000	39.000	.000
	Roy's Largest Root	6.167	120.255[b]	2.000	39.000	.000

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
yes.no.db	Pillai's Trace	.860	240.511	1.000
	Wilks' Lambda	.860	240.511	1.000
	Hotelling's Trace	.860	240.511	1.000
	Roy's Largest Root	.860	240.511	1.000

a. Design: Intercept
Within Subjects Design: yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
yes.no.db	.876	5.160	2	.076	.890

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
yes.no.db	.928	.500

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: yes.no.db

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
yes.no.db	Sphericity Assumed	32992.716	2	16496.358	84.078
	Greenhouse-Geisser	32992.716	1.779	18540.667	84.078
	Huynh-Feldt	32992.716	1.857	17770.906	84.078
	Lower-bound	32992.716	1.000	32992.716	84.078
Error(yes.no.db)	Sphericity Assumed	15696.240	80	196.203	
	Greenhouse-Geisser	15696.240	71.179	220.517	
	Huynh-Feldt	15696.240	74.262	211.362	
	Lower-bound	15696.240	40.000	392.406	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Sphericity Assumed	.000	.678	168.156	1.000
	Greenhouse-Geisser	.000	.678	149.615	1.000
	Huynh-Feldt	.000	.678	156.096	1.000
	Lower-bound	.000	.678	84.078	1.000
Error(yes.no.db)	Sphericity Assumed				
	Greenhouse-Geisser				
	Huynh-Feldt				
	Lower-bound				

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Type III Sum of Squares	df	Mean Square	F	Sig.
yes.no.db	Level 2 vs. Level 1	1785.325	1	1785.325	3.783	.059
	Level 3 vs. Level 1	39324.758	1	39324.758	87.306	.000
Error(yes.no.db)	Level 2 vs. Level 1	18878.691	40	471.967		
	Level 3 vs. Level 1	18016.884	40	450.422		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Level 2 vs. Level 1	.086	3.783	.475
	Level 3 vs. Level 1	.686	87.306	1.000
Error(yes.no.db)	Level 2 vs. Level 1			
	Level 3 vs. Level 1			

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	100075.796	1	100075.796	549.411	.000	.932
Error	7286.038	40	182.151			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	549.411	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
49.405	2.108	45.145	53.665

2. yes.no.db

Measure: MEASURE_1

yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	41.281	3.584	34.039	48.524
2	34.683	2.555	29.519	39.846
3	72.251	1.879	68.454	76.049

```
GLM mat_own_i_yes mat_own_i_no mat_fa_i
  /WSFACTOR=yes.no.db 3 Simple(1)
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

```
GLM exp_own_s_yes exp_own_s_no exp_fa_s
  /WSFACTOR=yes.no.db 3 Simple(1)
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 14:08:24
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 exp_own_s_yes exp_own_s_no exp_fa_s /WSFACTOR=yes.no.db 3 Simple (1) /METHOD=SSTYPE(3) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=yes.no.db.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.04

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

yes.no.db	Dependent Variable
1	exp_own_s_yes
2	exp_own_s_no
3	exp_fa_s

Descriptive Statistics

	Mean	Std. Deviation	N
exp_own_s_yes	.4950	.25649	41
exp_own_s_no	.5207	.22461	41
exp_fa_s	.2593	.19622	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
yes.no.db	Pillai's Trace	.508	20.125[b]	2.000	39.000	.000
	Wilks' Lambda	.492	20.125[b]	2.000	39.000	.000
	Hotelling's Trace	1.032	20.125[b]	2.000	39.000	.000
	Roy's Largest Root	1.032	20.125[b]	2.000	39.000	.000

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
yes.no.db	Pillai's Trace	.508	40.250	1.000
	Wilks' Lambda	.508	40.250	1.000
	Hotelling's Trace	.508	40.250	1.000
	Roy's Largest Root	.508	40.250	1.000

a. Design: Intercept
Within Subjects Design: yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
yes.no.db	.993	.276	2	.871	.993

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
yes.no.db	1.000	.500

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: yes.no.db

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
yes.no.db	Sphericity Assumed	1.702	2	.851	20.147
	Greenhouse-Geisser	1.702	1.986	.857	20.147
	Huynh-Feldt	1.702	2.000	.851	20.147
	Lower-bound	1.702	1.000	1.702	20.147
Error(yes.no.db)	Sphericity Assumed	3.380	80	.042	
	Greenhouse-Geisser	3.380	79.440	.043	
	Huynh-Feldt	3.380	80.000	.042	
	Lower-bound	3.380	40.000	.085	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Sphericity Assumed	.000	.335	40.294	1.000
	Greenhouse-Geisser	.000	.335	40.011	1.000
	Huynh-Feldt	.000	.335	40.294	1.000
	Lower-bound	.000	.335	20.147	.992
Error(yes.no.db)	Sphericity Assumed				
	Greenhouse-Geisser				
	Huynh-Feldt				
	Lower-bound				

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Type III Sum of Squares	df	Mean Square	F	Sig.
yes.no.db	Level 2 vs. Level 1	.027	1	.027	.318	.576
	Level 3 vs. Level 1	2.279	1	2.279	25.173	.000
Error(yes.no.db)	Level 2 vs. Level 1	3.389	40	.085		
	Level 3 vs. Level 1	3.622	40	.091		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Level 2 vs. Level 1	.008	.318	.085
	Level 3 vs. Level 1	.386	25.173	.998
Error(yes.no.db)	Level 2 vs. Level 1			
	Level 3 vs. Level 1			

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	7.405	1	7.405	316.318	.000	.888
Error	.936	40	.023			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	316.318	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
.425	.024	.377	.473

2. yes.no.db

Measure: MEASURE_1

yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.495	.040	.414	.576
2	.521	.035	.450	.592
3	.259	.031	.197	.321

```
GLM mat_own_s_yes mat_own_s_no mat_fa_s
  /WSFACTOR=yes.no.db 3 Simple(1)
  /METHOD=SSTYPE(3)
  /EMMEANS=TABLES(OVERALL)
  /EMMEANS=TABLES(yes.no.db)
  /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=yes.no.db.
```

General Linear Model

Notes

Output Created		18-MAY-2015 14:08:50
Comments		
Input	Data	C:\Users\Doom-Lab\OneDrive\projects\JAM\longitudinal ratings\data\5.15_analyses.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
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 mat_own_s_yes mat_own_s_no mat_fa_s /WSFACTOR=yes.no.db 3 Simple (1) /METHOD=SSTYPE(3) /EMMEANS=TABLES(OVERALL) /EMMEANS=TABLES(yes.no.db) /PRINT=DESCRIPTIVE ETASQ OPOWER HOMOGENEITY /CRITERIA=ALPHA(.05) /WSDESIGN=yes.no.db.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.03

Warnings

The HOMOGENEITY specification in the PRINT subcommand will be ignored because there are no between-subjects factors.

Within-Subjects Factors

Measure: MEASURE_1

yes.no.db	Dependent Variable
1	mat_own_s_yes
2	mat_own_s_no
3	mat_fa_s

Descriptive Statistics

	Mean	Std. Deviation	N
mat_own_s_yes	.1491	.25819	41
mat_own_s_no	.0921	.18723	41
mat_fa_s	.2301	.22950	41

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
yes.no.db	Pillai's Trace	.218	5.445[b]	2.000	39.000	.008
	Wilks' Lambda	.782	5.445[b]	2.000	39.000	.008
	Hotelling's Trace	.279	5.445[b]	2.000	39.000	.008
	Roy's Largest Root	.279	5.445[b]	2.000	39.000	.008

Multivariate Tests[a]

Effect		Partial Eta Squared	Noncent. Parameter	Observed Power[c]
yes.no.db	Pillai's Trace	.218	10.890	.818
	Wilks' Lambda	.218	10.890	.818
	Hotelling's Trace	.218	10.890	.818
	Roy's Largest Root	.218	10.890	.818

a. Design: Intercept
Within Subjects Design: yes.no.db

b. Exact statistic

c. Computed using alpha = .05

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]
					Greenhouse-Geisser
yes.no.db	.960	1.590	2	.452	.962

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b]	
	Huynh-Feldt	Lower-bound
yes.no.db	1.000	.500

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: yes.no.db

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
yes.no.db	Sphericity Assumed	.394	2	.197	5.332
	Greenhouse-Geisser	.394	1.923	.205	5.332
	Huynh-Feldt	.394	2.000	.197	5.332
	Lower-bound	.394	1.000	.394	5.332
Error(yes.no.db)	Sphericity Assumed	2.958	80	.037	
	Greenhouse-Geisser	2.958	76.927	.038	
	Huynh-Feldt	2.958	80.000	.037	
	Lower-bound	2.958	40.000	.074	

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Sphericity Assumed	.007	.118	10.664	.826
	Greenhouse-Geisser	.007	.118	10.254	.815
	Huynh-Feldt	.007	.118	10.664	.826
	Lower-bound	.026	.118	5.332	.615
Error(yes.no.db)	Sphericity Assumed				
	Greenhouse-Geisser				
	Huynh-Feldt				
	Lower-bound				

a. Computed using alpha = .05

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Type III Sum of Squares	df	Mean Square	F	Sig.
yes.no.db	Level 2 vs. Level 1	.134	1	.134	1.565	.218
	Level 3 vs. Level 1	.269	1	.269	4.470	.041
Error(yes.no.db)	Level 2 vs. Level 1	3.412	40	.085		
	Level 3 vs. Level 1	2.403	40	.060		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	yes.no.db	Partial Eta Squared	Noncent. Parameter	Observed Power[a]
yes.no.db	Level 2 vs. Level 1	.038	1.565	.231
	Level 3 vs. Level 1	.101	4.470	.541
Error(yes.no.db)	Level 2 vs. Level 1			
	Level 3 vs. Level 1			

a. Computed using alpha = .05

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	1.012	1	1.012	37.730	.000	.485
Error	1.073	40	.027			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Noncent. Parameter	Observed Power[a]
Intercept	37.730	1.000
Error		

a. Computed using alpha = .05

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
.157	.026	.105	.209

2. yes.no.db

Measure: MEASURE_1

yes.no.db	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.149	.040	.068	.231
2	.092	.029	.033	.151
3	.230	.036	.158	.302