

```

GET
FILE='C:\MyFiles\EXP 4507L\Implicit Memory & LOP\Exp2Data.sav'.
SAVE OUTFILE='C:\MyFiles\EXP 4507L\Implicit Memory & LOP\Exp2Data.sav'
/COMPRESSED.
GLM
SolA SolB BY LIST
/WSFACTOR = source 2 Polynomial
/METHOD = SSTYPE(3)
/EMMEANS = TABLES(LIST)
/EMMEANS = TABLES(source)
/EMMEANS = TABLES(LIST*source)
/PRINT = DESCRIPTIVE ETASQ OPOWER
/CRITERIA = ALPHA(.05)
/WSDESIGN = source
/DESIGN = LIST .

```

General Linear Model

Within-Subjects Factors

Measure: MEASURE_1

source	Dependent Variable
1	SolA
2	SolB

Between-Subjects Factors

		N
LIST	A	5
	B	4

Descriptive Statistics

LIST		Mean	Std. Deviation	N
SolA	A	3.40	4.336	5
	B	2.75	2.754	4
	Total	3.11	3.516	9
SolB	A	1.00	1.225	5
	B	4.50	7.681	4
	Total	2.56	5.126	9

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
source	Sphericity Assumed	.469	1	.469	.033	.861	.005	.033	.053
	Greenhouse-Geisser	.469	1.000	.469	.033	.861	.005	.033	.053
	Huynh-Feldt	.469	1.000	.469	.033	.861	.005	.033	.053
	Lower-bound	.469	1.000	.469	.033	.861	.005	.033	.053
source * LIST	Sphericity Assumed	19.136	1	19.136	1.353	.283	.162	1.353	.172
	Greenhouse-Geisser	19.136	1.000	19.136	1.353	.283	.162	1.353	.172
	Huynh-Feldt	19.136	1.000	19.136	1.353	.283	.162	1.353	.172
	Lower-bound	19.136	1.000	19.136	1.353	.283	.162	1.353	.172
Error(source)	Sphericity Assumed	98.975	7	14.139					
	Greenhouse-Geisser	98.975	7.000	14.139					
	Huynh-Feldt	98.975	7.000	14.139					
	Lower-bound	98.975	7.000	14.139					

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	Noncent. Parameter	Observed Power ^a
Intercept	150.803	1	150.803	5.801	.047	.453	5.801	.546
LIST	9.025	1	9.025	.347	.574	.047	.347	.081
Error	181.975	7	25.996					

a. Computed using alpha = .05

Estimated Marginal Means

1. LIST

Measure: MEASURE_1

LIST	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
A	2.200	1.612	-1.613	6.013
B	3.625	1.803	-.638	7.888

2. source

Measure: MEASURE_1

source	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	3.075	1.255	.108	6.042
2	2.750	1.715	-1.305	6.805

3. LIST * source

Measure: MEASURE_1

LIST	source	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
A	1	3.400	1.673	-.556	7.356
	2	1.000	2.287	-4.407	6.407
B	1	2.750	1.870	-1.673	7.173
	2	4.500	2.557	-1.545	10.545

GLM

```
implicit_s implicit_d implicit_fill
/WSFACTOR = depth 3 Polynomial
/METHOD = SSTYPE(3)
/EMMEANS = TABLES(depth)
/PRINT = DESCRIPTIVE ETASQ OPOWER
/CRITERIA = ALPHA(.05)
/WSDESIGN = depth .
```

General Linear Model

Within-Subjects Factors

Measure: MEASURE_1

depth	Dependent Variable
1	implicit_s
2	implicit_d
3	implicit_fill

Descriptive Statistics

	Mean	Std. Deviation	N
implicit_s	2.78	3.734	9
implicit_d	3.00	3.500	9
implicit_fill	1.44	1.590	9

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
depth	Sphericity Assumed	12.741	2	6.370	1.988	.169	.199	3.977	.350
	Greenhouse-Geisser	12.741	1.641	7.764	1.988	.180	.199	3.263	.312
	Huynh-Feldt	12.741	2.000	6.370	1.988	.169	.199	3.977	.350
	Lower-bound	12.741	1.000	12.741	1.988	.196	.199	1.988	.238
Error(depth)	Sphericity Assumed	51.259	16	3.204					
	Greenhouse-Geisser	51.259	13.128	3.905					
	Huynh-Feldt	51.259	16.000	3.204					
	Lower-bound	51.259	8.000	6.407					

a. Computed using alpha = .05

Estimated Marginal Means

depth

Measure: MEASURE_1

depth	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	2.778	1.245	-.093	5.648
2	3.000	1.167	.310	5.690
3	1.444	.530	.222	2.667

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	Noncent. Parameter	Observed Power ^a
Intercept	156.481	1	156.481	7.012	.029	.467	7.012	.642
Error	178.519	8	22.315					

a. Computed using alpha = .05

GLM

```
implicit_s implicit_d
/WSFACTOR = depth 2 Polynomial
/METHOD = SSTYPE(3)
/EMMEANS = TABLES(depth)
/PRINT = DESCRIPTIVE ETASQ OPOWER
/CRITERIA = ALPHA(.05)
/WSDESIGN = depth .
```

General Linear Model

Within-Subjects Factors

Measure: MEASURE_1

depth	Dependent Variable
1	implicit_s
2	implicit_d

Descriptive Statistics

	Mean	Std. Deviation	N
implicit_s	2.78	3.734	9
implicit_d	3.00	3.500	9

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
depth	Sphericity Assumed	.222	1	.222	.129	.729	.016	.129	.062
	Greenhouse-Geisser	.222	1.000	.222	.129	.729	.016	.129	.062
	Huynh-Feldt	.222	1.000	.222	.129	.729	.016	.129	.062
	Lower-bound	.222	1.000	.222	.129	.729	.016	.129	.062
Error(depth)	Sphericity Assumed	13.778	8	1.722					
	Greenhouse-Geisser	13.778	8.000	1.722					
	Huynh-Feldt	13.778	8.000	1.722					
	Lower-bound	13.778	8.000	1.722					

a. Computed using alpha = .05

Estimated Marginal Means

depth

Measure: MEASURE_1

depth	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	2.778	1.245	-.093	5.648
2	3.000	1.167	.310	5.690

GLM

```

explicit_s explicit_d
/WSFACTOR = recall 2 Polynomial
/METHOD = SSTYPE(3)
/EMMEANS = TABLES(recall)
/PRINT = DESCRIPTIVE ETASQ OPOWER
/CRITERIA = ALPHA(.05)
/WSDESIGN = recall .
    
```

General Linear Model

Within-Subjects Factors

Measure: MEASURE_1

recall	Dependent Variable
1	explicit_s
2	explicit_d

Descriptive Statistics

	Mean	Std. Deviation	N
explicit_s	1.11	1.537	9
explicit_d	2.56	3.245	9

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
recall	Sphericity Assumed	9.389	1	9.389	2.580	.147	.244	2.580	.294
	Greenhouse-Geisser	9.389	1.000	9.389	2.580	.147	.244	2.580	.294
	Huynh-Feldt	9.389	1.000	9.389	2.580	.147	.244	2.580	.294
	Lower-bound	9.389	1.000	9.389	2.580	.147	.244	2.580	.294
Error(recall)	Sphericity Assumed	29.111	8	3.639					
	Greenhouse-Geisser	29.111	8.000	3.639					
	Huynh-Feldt	29.111	8.000	3.639					
	Lower-bound	29.111	8.000	3.639					

a. Computed using alpha = .05

Estimated Marginal Means

recall

Measure: MEASURE_1

recall	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	1.111	.512	-.070	2.292
2	2.556	1.082	.061	5.050