```
GET
  FILE='D:\study_2.update.sav'.
```

>Warning # 67.   Command name: GET FILE
>The document is already in use by another user or process.   If you make
>changes to the document they may overwrite changes made by others or your
>changes may be overwritten by others.
>File opened D:\study_2.update.sav

>Warning # 5281.   Command name: GET FILE
>SPSS Statistics is running in Unicode encoding mode.   This file is encoded
 in
>a locale-specific (code page) encoding.   The defined width of any string
>variables are automatically tripled in order to avoid possible data loss.
 You
>can use ALTER TYPE to set the width of string variables to the width of th
e
>longest observed value for each string variable.
```
ALTER TYPE ALL(A=AMIN).
```

Alter Type

Notes

Output Created		11-JUL-2018 18:35:58
Comments		
Input	Data	D:\study_2.update.sav
	Filter	<none>
	Weight	<none>
	Split File	<none>
Syntax		ALTER TYPE ALL (A=AMIN).
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Altered Types

p.future	A5724	AMIN
cheat_TEXT	A1062	AMIN
fq1	A1482	AMIN
fq2	A1185	AMIN
fq3	A1035	AMIN
fq4	A1719	AMIN

```
 DATASET NAME DataSet3 WINDOW=FRONT.
DATASET CLOSE DataSet2.
*study 2 contrasts. 5.16.2014
*contrast 1.
glm fac1_1 by code
/print descriptives etasq
/lmatrix code -2 0 1 1   .
```

General Linear Model

Notes

Output Created		11-JUL-2018 18:36:08
Comments		
Input	Data	D:\study_2.update.sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	120
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 fac1_1 by code /print descriptives etasq /lmatrix code -2 0 1 1 .
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Between-Subjects Factors

		Value Label	N
code	1	personal me	31
	2	personal she	26
	3	non-personal me	33
	4	non-personal she	25

Descriptive Statistics

Dependent Variable: pca wise reasoning score

code	Mean	Std. Deviation	N
personal me	-.5593042	1.16603053	31
personal she	.1220847	.94180647	26
non-personal me	.1948435	.77114389	33
non-personal she	.3344884	.81297340	25
Total	.0054593	.99113022	115

Tests of Between-Subjects Effects

Dependent Variable: pca wise reasoning score

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14.131[a]	3	4.710	5.343	.002	.126
Intercept	.060	1	.060	.068	.794	.001
code	14.131	3	4.710	5.343	.002	.126
Error	97.855	111	.882			
Total	111.990	115				
Corrected Total	111.987	114				

a. R Squared = .126 (Adjusted R Squared = .103)

Custom Hypothesis Tests

Contrast Results (K Matrix)[a]

		Dependent Variable
Contrast		pca wise reasoning score
L1	Contrast Estimate	1.648
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	1.648
	Std. Error	.419
	Sig.	.000
	95% Confidence Interval for Difference Lower Bound	.817
	Upper Bound	2.479

a. Based on the user-specified contrast coefficients (L') matrix number 1

Test Results

Dependent Variable: pca wise reasoning score

Source	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	13.624	1	13.624	15.454	.000	.122
Error	97.855	111	.882			

```
 *contrast 2.
glm fac1_1 by code
/print descriptives etasq
/lmatrix code -1 1 0 0   .
```

General Linear Model

Notes

Output Created		11-JUL-2018 18:36:08
Comments		
Input	Data	D:\study_2.update.sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	120
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 fac1_1 by code /print descriptives etasq /lmatrix code -1 1 0 0 .
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

Between-Subjects Factors

		Value Label	N
code	1	personal me	31
	2	personal she	26
	3	non-personal me	33
	4	non-personal she	25

Descriptive Statistics

Dependent Variable: pca wise reasoning score

code	Mean	Std. Deviation	N
personal me	-.5593042	1.16603053	31
personal she	.1220847	.94180647	26
non-personal me	.1948435	.77114389	33
non-personal she	.3344884	.81297340	25
Total	.0054593	.99113022	115

Tests of Between-Subjects Effects

Dependent Variable: pca wise reasoning score

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14.131[a]	3	4.710	5.343	.002	.126
Intercept	.060	1	.060	.068	.794	.001
code	14.131	3	4.710	5.343	.002	.126
Error	97.855	111	.882			
Total	111.990	115				
Corrected Total	111.987	114				

a. R Squared = .126 (Adjusted R Squared = .103)

Custom Hypothesis Tests

Contrast Results (K Matrix)[a]

Contrast		Dependent Variable pca wise reasoning score
L1	Contrast Estimate	.681
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	.681
	Std. Error	.250
	Sig.	.007
	95% Confidence Interval for Difference Lower Bound	.187
	Upper Bound	1.176

a. Based on the user-specified contrast coefficients (L') matrix number 1

Test Results

Dependent Variable: pca wise reasoning score

Source	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	6.565	1	6.565	7.447	.007	.063
Error	97.855	111	.882			

```
 *contrast 3.
glm fac1_1 by code
/print descriptives etasq
/lmatrix code  0 0 -1 1 .
```

General Linear Model

Notes

Output Created		11-JUL-2018 18:36:08
Comments		
Input	Data	D:\study_2.update.sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	120
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 fac1_1 by code /print descriptives etasq /lmatrix code 0 0 -1 1 .
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Between-Subjects Factors

		Value Label	N
code	1	personal me	31
	2	personal she	26
	3	non-personal me	33
	4	non-personal she	25

Descriptive Statistics

Dependent Variable: pca wise reasoning score

code	Mean	Std. Deviation	N
personal me	-.5593042	1.16603053	31
personal she	.1220847	.94180647	26
non-personal me	.1948435	.77114389	33
non-personal she	.3344884	.81297340	25
Total	.0054593	.99113022	115

Tests of Between-Subjects Effects

Dependent Variable: pca wise reasoning score

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14.131[a]	3	4.710	5.343	.002	.126
Intercept	.060	1	.060	.068	.794	.001
code	14.131	3	4.710	5.343	.002	.126
Error	97.855	111	.882			
Total	111.990	115				
Corrected Total	111.987	114				

a. R Squared = .126 (Adjusted R Squared = .103)

Custom Hypothesis Tests

Contrast Results (K Matrix)[a]

Contrast		Dependent Variable pca wise reasoning score
L1	Contrast Estimate	.140
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	.140
	Std. Error	.249
	Sig.	.576
	95% Confidence Interval for Difference Lower Bound	-.354
	Upper Bound	.633

a. Based on the user-specified contrast coefficients (L') matrix number 1

Test Results

Dependent Variable: pca wise reasoning score

Source	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	.277	1	.277	.315	.576	.003
Error	97.855	111	.882			

```
 *contrast 4.
glm fac1_1 by code
/print descriptives etasq
```

```
/lmatrix code 0 -2 1 1  .
```

General Linear Model

Notes

Output Created		11-JUL-2018 18:36:08
Comments		
Input	Data	D:\study_2.update.sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	120
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 fac1_1 by code /print descriptives etasq /lmatrix code 0 -2 1 1 .
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.03

Between-Subjects Factors

		Value Label	N
code	1	personal me	31
	2	personal she	26
	3	non-personal me	33
	4	non-personal she	25

Descriptive Statistics

Dependent Variable: pca wise reasoning score

code	Mean	Std. Deviation	N
personal me	-.5593042	1.16603053	31
personal she	.1220847	.94180647	26
non-personal me	.1948435	.77114389	33
non-personal she	.3344884	.81297340	25
Total	.0054593	.99113022	115

Tests of Between-Subjects Effects

Dependent Variable:　pca wise reasoning score

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	14.131[a]	3	4.710	5.343	.002	.126
Intercept	.060	1	.060	.068	.794	.001
code	14.131	3	4.710	5.343	.002	.126
Error	97.855	111	.882			
Total	111.990	115				
Corrected Total	111.987	114				

a. R Squared = .126 (Adjusted R Squared = .103)

Custom Hypothesis Tests

Contrast Results (K Matrix)[a]

		Dependent Variable
Contrast		pca wise reasoning score
L1	Contrast Estimate	.285
	Hypothesized Value	0
	Difference (Estimate - Hypothesized)	.285
	Std. Error	.445
	Sig.	.523
	95% Confidence Interval for Difference　Lower Bound	-.596
	Upper Bound	1.166

a. Based on the user-specified contrast coefficients (L') matrix number 1

Test Results

Dependent Variable:　pca wise reasoning score

Source	Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Contrast	.363	1	.363	.412	.523	.004
Error	97.855	111	.882			