```
CROSSTABS
  /TABLES=Forest_is_cut Caravan_goes BY Gender
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ PHI LAMBDA
  /CELLS=COUNT
  /COUNT ROUND CELL
  /BARCHART.
```

Crosstabs

Notes

Output Created		01-MAY-2021 21:23:26
Comments		
Input	Data	C:\Users\vitart0\OneDrive\Documents\!MyDocs\!Sience\SPSS\Hemingway\Hemingway's six-word story effect (en).sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	103
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.

Syntax		CROSSTABS /TABLES=Forest_is_cut Caravan_goes BY Gender /FORMAT=AVALUE TABLES /STATISTICS=CHISQ PHI LAMBDA /CELLS=COUNT /COUNT ROUND CELL /BARCHART.
Resources	Processor Time	00:00:00.34
	Elapsed Time	00:00:00.37
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Forest_is_cut * Gender	103	100.0%	0	0.0%	103	100.0%
Caravan_goes * Gender	103	100.0%	0	0.0%	103	100.0%

Forest_is_cut * Gender

Crosstab

Count

		Gender		
		male	female	Total
Forest_is_cut	normative interpretation	29	50	79
	deviating interpretation	8	16	24
Total		37	66	103

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.091[a]	1	.763		
Continuity Correction[b]	.003	1	.953		
Likelihood Ratio	.092	1	.762		
Fisher's Exact Test				.813	.482
Linear-by-Linear Association	.090	1	.764		
N of Valid Cases	103				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.62.

b. Computed only for a 2x2 table

Directional Measures

			Value	Asymptotic Standard Error[a]	Approximate T	Approximate Significance
Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]
		Forest_is_cut Dependent	.000	.000	.[b]	.[b]
		Gender Dependent	.000	.000	.[b]	.[b]
	Goodman and Kruskal tau	Forest_is_cut Dependent	.001	.006		.764[c]
		Gender Dependent	.001	.006		.764[c]

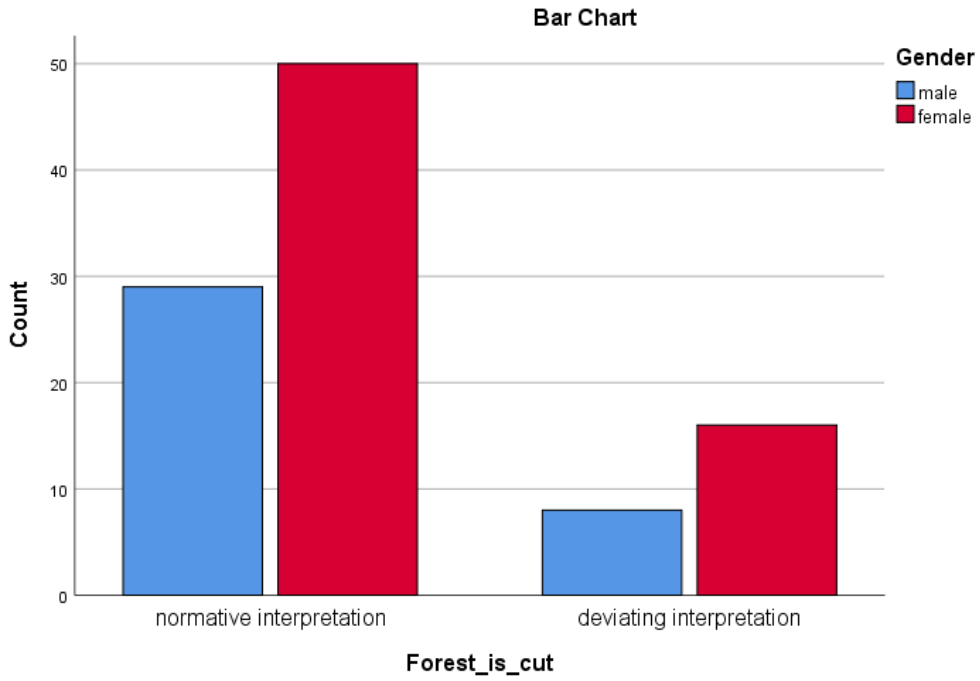
a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	.030	.763
	Cramer's V	.030	.763
N of Valid Cases		103	



Caravan_goes * Gender

Crosstab

Count

		Gender		
		male	female	Total
Caravan_goes	normative interpretation	22	46	68
	deviating interpretation	15	20	35
Total		37	66	103

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.108[a]	1	.293		
Continuity Correction[b]	.698	1	.403		
Likelihood Ratio	1.096	1	.295		
Fisher's Exact Test				.386	.201

Linear-by-Linear Association	1.097	1	.295		
N of Valid Cases	103				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.57.

b. Computed only for a 2x2 table

Directional Measures

			Value	Asymptotic Standard Error[a]	Approximate T	Approximate Significance
Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]
		Caravan_goes Dependent	.000	.000	.[b]	.[b]
		Gender Dependent	.000	.000	.[b]	.[b]
	Goodman and Kruskal tau	Caravan_goes Dependent	.011	.021		.295[c]
		Gender Dependent	.011	.021		.295[c]

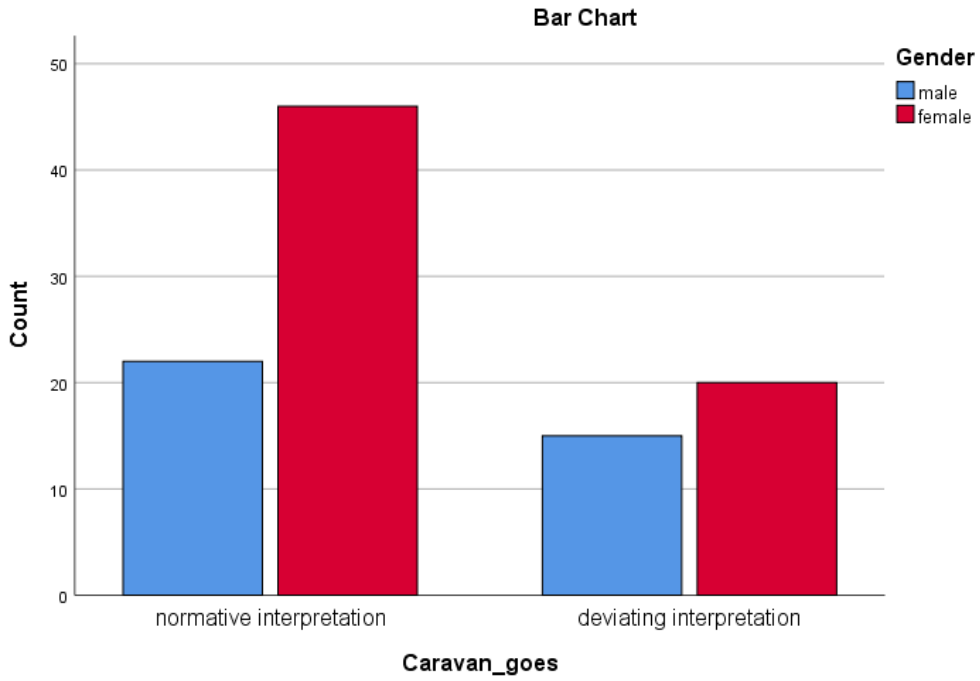
a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	-.104	.293
	Cramer's V	.104	.293
N of Valid Cases		103	




```
CROSSTABS
  /TABLES=Forest_is_cut Caravan_goes BY Gender BY Normativity
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ PHI LAMBDA
  /CELLS=COUNT
  /COUNT ROUND CELL
  /BARCHART.
```

Crosstabs

Notes

Output Created		01-MAY-2021 21:23:50
Comments		
Input	Data	C:\Users\vitart0\OneDrive\Documents\!MyDocs\!Sience\SPSS\Hemingway\Hemingway's six-word story effect (en).sav
	Active Dataset	DataSet3
	Filter	<none>
	Weight	<none>

	Split File	<none>
	N of Rows in Working Data File	103
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Forest_is_cut Caravan_goes BY Gender BY Normativity /FORMAT=AVALUE TABLES /STATISTICS=CHISQ PHI LAMBDA /CELLS=COUNT /COUNT ROUND CELL /BARCHART.
Resources	Processor Time	00:00:00.92
	Elapsed Time	00:00:00.90
	Dimensions Requested	3
	Cells Available	449353

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Forest_is_cut * Gender * Normativity	103	100.0%	0	0.0%	103	100.0%
Caravan_goes * Gender * Normativity	103	100.0%	0	0.0%	103	100.0%

Forest_is_cut * Gender * Normativity

Crosstab

Count

Normativity			Gender		
			male	female	Total
0	Forest_is_cut	deviating interpretation	5	8	13
	Total		5	8	13
1	Forest_is_cut	normative interpretation	10	12	22
		deviating interpretation	3	8	11
	Total		13	20	33
2	Forest_is_cut	normative interpretation	19	38	57
	Total		19	38	57
Total	Forest_is_cut	normative interpretation	29	50	79
		deviating interpretation	8	16	24
	Total		37	66	103

Chi-Square Tests

Normativity		Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
0	Pearson Chi-Square	.[c]				
	N of Valid Cases	13				
1	Pearson Chi-Square	1.015[d]	1	.314		
	Continuity Correction[b]	.397	1	.529		
	Likelihood Ratio	1.044	1	.307		
	Fisher's Exact Test				.456	.267
	Linear-by-Linear Association	.985	1	.321		
	N of Valid Cases	33				
2	Pearson Chi-Square	.[c]				
	N of Valid Cases	57				
Total	Pearson Chi-Square	.091[a]	1	.763		
	Continuity Correction[b]	.003	1	.953		
	Likelihood Ratio	.092	1	.762		
	Fisher's Exact Test				.813	.482
	Linear-by-Linear Association	.090	1	.764		
	N of Valid Cases	103				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.62.

b. Computed only for a 2x2 table

c. No statistics are computed because Forest_is_cut is a constant.

d. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.33.

Directional Measures

Normativity				Value	Asymptotic Standard Error[a]	Approximate T	Approximate Significance
0	Nominal by Nominal	Lambda	Symmetric	.[d]			
1	Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]
			Forest_is_cut Dependent	.000	.000	.[b]	.[b]
			Gender Dependent	.000	.000	.[b]	.[b]
		Goodman and Kruskal tau	Forest_is_cut Dependent	.031	.058		.321[c]
			Gender Dependent	.031	.058		.321[c]
2	Nominal by Nominal	Lambda	Symmetric	.[d]			
Total	Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]
			Forest_is_cut Dependent	.000	.000	.[b]	.[b]
			Gender Dependent	.000	.000	.[b]	.[b]
		Goodman and Kruskal tau	Forest_is_cut Dependent	.001	.006		.764[c]
			Gender Dependent	.001	.006		.764[c]

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

c. Based on chi-square approximation

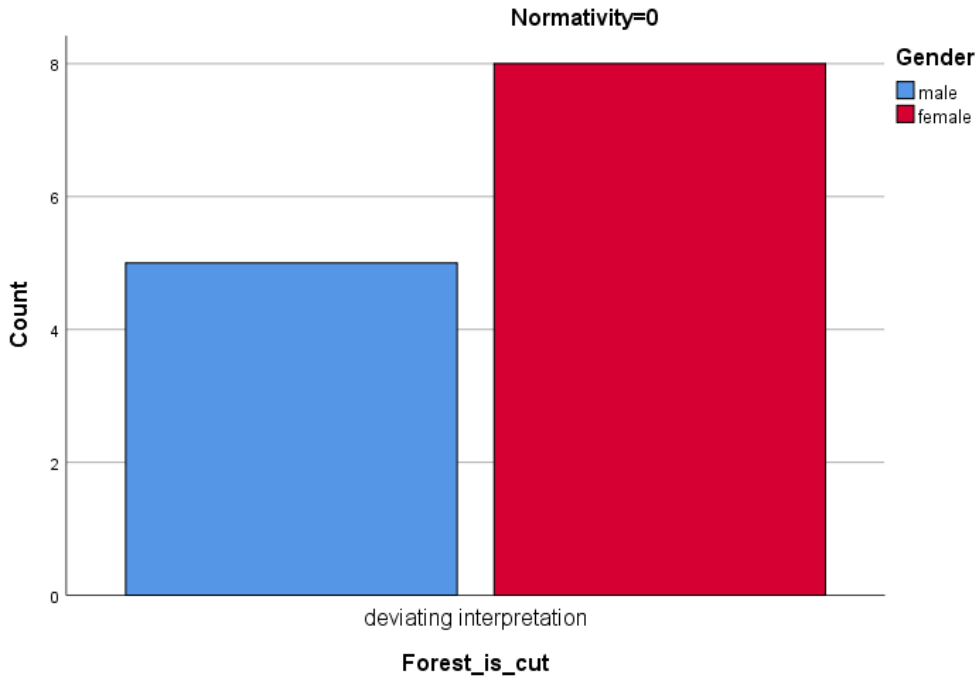
d. No statistics are computed because Forest_is_cut is a constant.

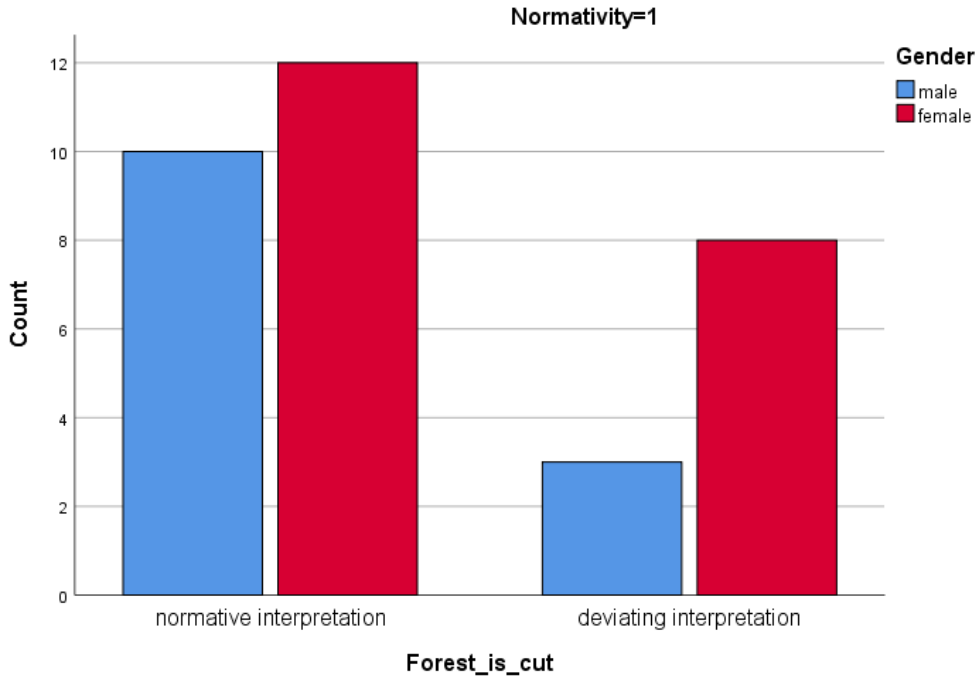
Symmetric Measures

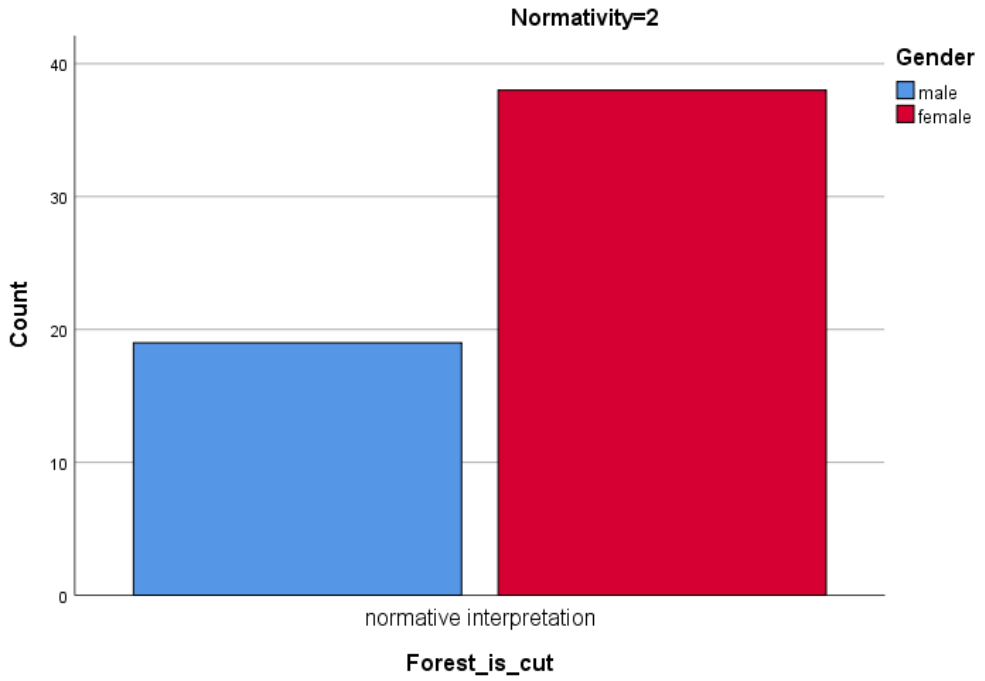
Normativity			Value	Approximate Significance
0	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		13	
1	Nominal by Nominal	Phi	.175	.314
		Cramer's V	.175	.314
	N of Valid Cases		33	
2	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		57	
Total	Nominal by Nominal	Phi	.030	.763

	Cramer's V	.030	.763
	N of Valid Cases	103	

c. No statistics are computed because Forest_is_cut is a constant.







Caravan_goes * Gender * Normativity

Crosstab

Count

Normativity			Gender		Total
			male	female	
0	Caravan_goes	deviating interpretation	5	8	13
	Total		5	8	13
1	Caravan_goes	normative interpretation	3	8	11
		deviating interpretation	10	12	22
	Total		13	20	33
2	Caravan_goes	normative interpretation	19	38	57
	Total		19	38	57
Total	Caravan_goes	normative interpretation	22	46	68
		deviating interpretation	15	20	35
	Total		37	66	103

Chi-Square Tests

Normativity		Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
0	Pearson Chi-Square	.[c]				
	N of Valid Cases	13				
1	Pearson Chi-Square	1.015[d]	1	.314		
	Continuity Correction[b]	.397	1	.529		
	Likelihood Ratio	1.044	1	.307		
	Fisher's Exact Test				.456	.267
	Linear-by-Linear Association	.985	1	.321		
	N of Valid Cases	33				
2	Pearson Chi-Square	.[c]				
	N of Valid Cases	57				
Total	Pearson Chi-Square	1.108[a]	1	.293		
	Continuity Correction[b]	.698	1	.403		
	Likelihood Ratio	1.096	1	.295		
	Fisher's Exact Test				.386	.201
	Linear-by-Linear Association	1.097	1	.295		
	N of Valid Cases	103				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.57.

b. Computed only for a 2x2 table

c. No statistics are computed because Caravan_goes is a constant.

d. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.33.

Directional Measures

Normativity				Value	Asymptotic Standard Error[a]	Approximate T	Approximate Significance
0	Nominal by Nominal	Lambda	Symmetric	.[d]			
1	Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]
			Caravan_goes Dependent	.000	.000	.[b]	.[b]
			Gender Dependent	.000	.000	.[b]	.[b]
		Goodman and Kruskal tau	Caravan_goes Dependent	.031	.058		.321[c]
			Gender Dependent	.031	.058		.321[c]
2	Nominal by Nominal	Lambda	Symmetric	.[d]			
Total	Nominal by Nominal	Lambda	Symmetric	.000	.000	.[b]	.[b]

		Caravan_goes Dependent	.000	.000	.[b]	.[b]
		Gender Dependent	.000	.000	.[b]	.[b]
	Goodman and Kruskal tau	Caravan_goes Dependent	.011	.021		.295[c]
		Gender Dependent	.011	.021		.295[c]

a. Not assuming the null hypothesis.

b. Cannot be computed because the asymptotic standard error equals zero.

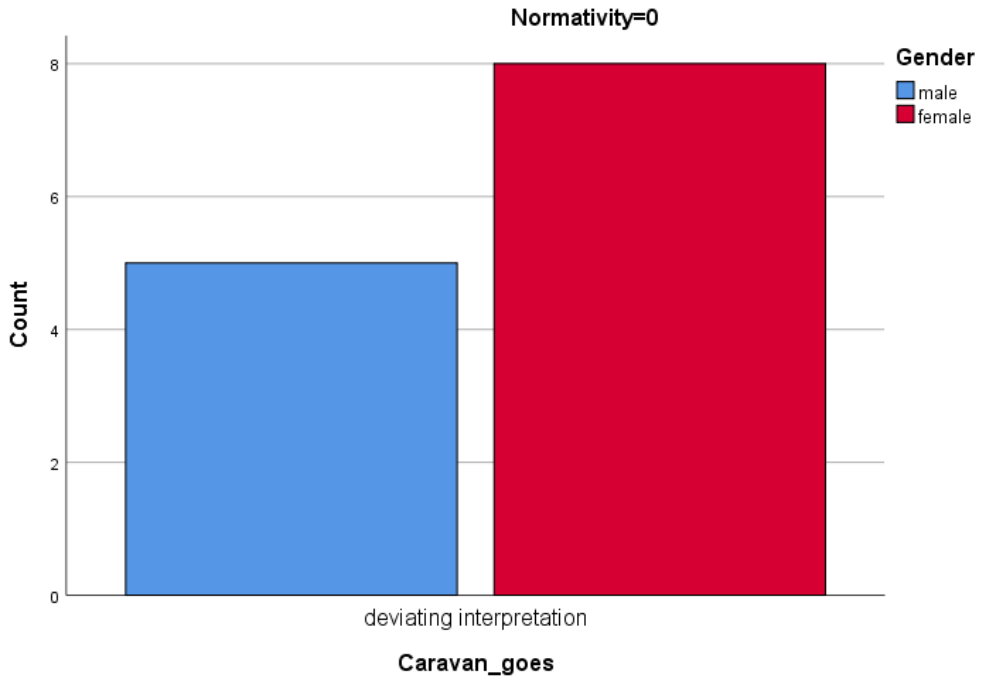
c. Based on chi-square approximation

d. No statistics are computed because Caravan_goes is a constant.

Symmetric Measures

Normativity			Value	Approximate Significance
0	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		13	
1	Nominal by Nominal	Phi	-.175	.314
		Cramer's V	.175	.314
	N of Valid Cases		33	
2	Nominal by Nominal	Phi	.[c]	
	N of Valid Cases		57	
Total	Nominal by Nominal	Phi	-.104	.293
		Cramer's V	.104	.293
	N of Valid Cases		103	

c. No statistics are computed because Caravan_goes is a constant.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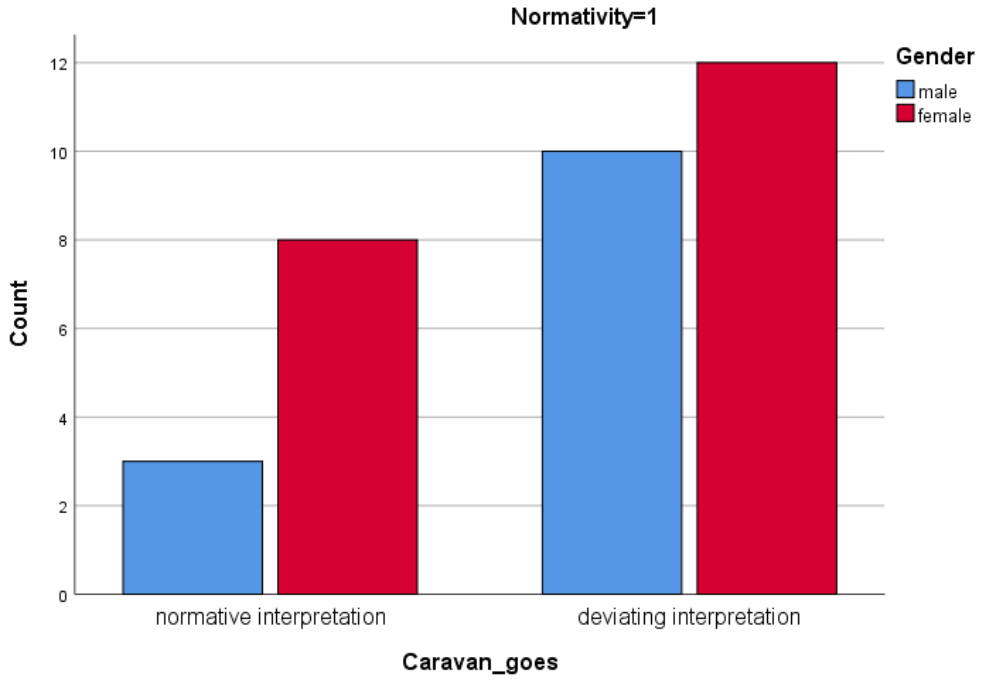
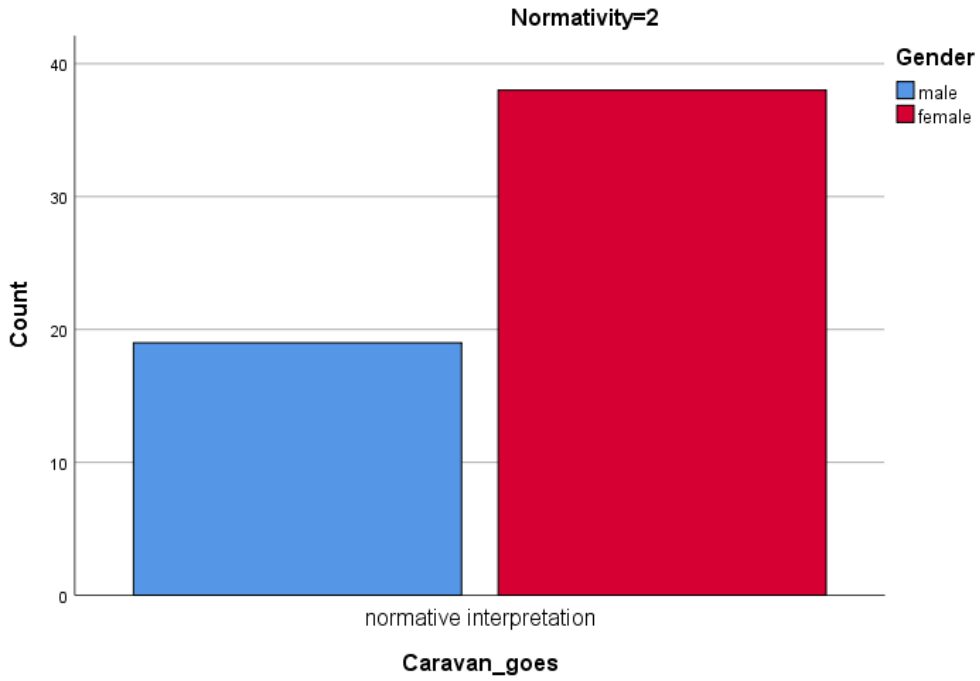
Gender
male
female
Count
8
6
4
2
0
deviating interpretation
Caravan_goes


Normativity=1
Gender
male
female
Count
12
10
8
6
4
2
0
normative interpretation
deviating interpretation
Caravan_goes


Normativity=2
Gender
male
female
Count
40
30
20
10
0
normative interpretation
Caravan_goes