```
CROSSTABS
  /TABLES=polo_vise_od_10 BY smer
  /FORMAT=AVALUE TABLES
  /STATISTICS=RISK CMH(1)
  /CELLS=COUNT
  /COUNT ROUND CELL.
```

Crosstabs

Notes

	Output Created	08-svi-2012 14:57:12
	Comments	
Input	Data	P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	9
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=polo_vise_od_10 BY smer /FORMAT=AVALUE TABLES /STATISTICS=RISK CMH(1) /CELLS=COUNT /COUNT ROUND CELL.
Resources	Processor Time	0:00:00.016
	Elapsed Time	0:00:00.017
	Dimensions Requested	2
	Cells Available	174762

```
[DataSet0] P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.
sav
```

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
polo_vise_od_10 * smer	9	100,0%	0	,0%	9	100,0%

polo_vise_od_10 * smer Crosstabulation

Count

		smer		
		hemija	biologija	Total
polo_vise_od_10	<=10	0	5	5
	>10	4	0	4
	Total	4	5	9

Risk Estimate

	Value
Odds Ratio for polo_vise_od_10 (<=10 / >10)	[a]

a. Risk Estimate statistics cannot be computed. They are only computed for a 2*2 table without empty cells.

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymp. Sig. (2-sided)
Breslow-Day	.	.	.
Tarone's	.	.	.

Tests of Conditional Independence

	Chi-Squared	df	Asymp. Sig. (2-sided)
Cochran's	9,000	1	,003
Mantel-Haenszel	4,805	1	,028

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

		Estimate	,000
		ln(Estimate)	.
		Std. Error of ln(Estimate)	.
		Asymp. Sig. (2-sided)	.
Asymp. 95% Confidence Interval	Common Odds Ratio	Lower Bound	.
		Upper Bound	.
	ln(Common Odds Ratio)	Lower Bound	.
		Upper Bound	.

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

```
SAVE OUTFILE='P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studen
ti.sav'
 /COMPRESSED.
EXAMINE VARIABLES=polozeno_ispita BY pol
  /PLOT BOXPLOT STEMLEAF
  /COMPARE GROUP
  /STATISTICS DESCRIPTIVES
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.
```

Explore

Notes

	Output Created	08-svi-2012 14:59:11
	Comments	
Input	Data	P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.
	Syntax	EXAMINE VARIABLES=polozeno_ispita BY pol /PLOT BOXPLOT STEMLEAF /COMPARE GROUP /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.
Resources	Processor Time	0:00:00.296
	Elapsed Time	0:00:00.354

[DataSet0] P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav

pol

Case Processing Summary

		Cases					
		Valid		Missing		Total	
	pol	N	Percent	N	Percent	N	Percent
Broj položenih ispita	Ženski	6	100,0%	0	,0%	6	100,0%
	Muški	3	100,0%	0	,0%	3	100,0%

Descriptives

	pol			Statistic	Std. Error
Broj položenih ispita	Ženski		Mean	11,17	2,469
		95% Confidence Interval for Mean	Lower Bound	4,82	
			Upper Bound	17,51	
			5% Trimmed Mean	11,35	
			Median	14,00	
			Variance	36,567	
			Std. Deviation	6,047	
			Minimum	3	
			Maximum	16	
			Range	13	
			Interquartile Range	12	
			Skewness	-,847	,845
			Kurtosis	-1,850	1,741
	Muški		Mean	3,67	,333
		95% Confidence Interval for Mean	Lower Bound	2,23	
			Upper Bound	5,10	
			5% Trimmed Mean	.	
			Median	4,00	
			Variance	,333	
			Std. Deviation	,577	
			Minimum	3	
			Maximum	4	
			Range	1	
			Interquartile Range	.	
			Skewness	-1,732	1,225
			Kurtosis	.	.

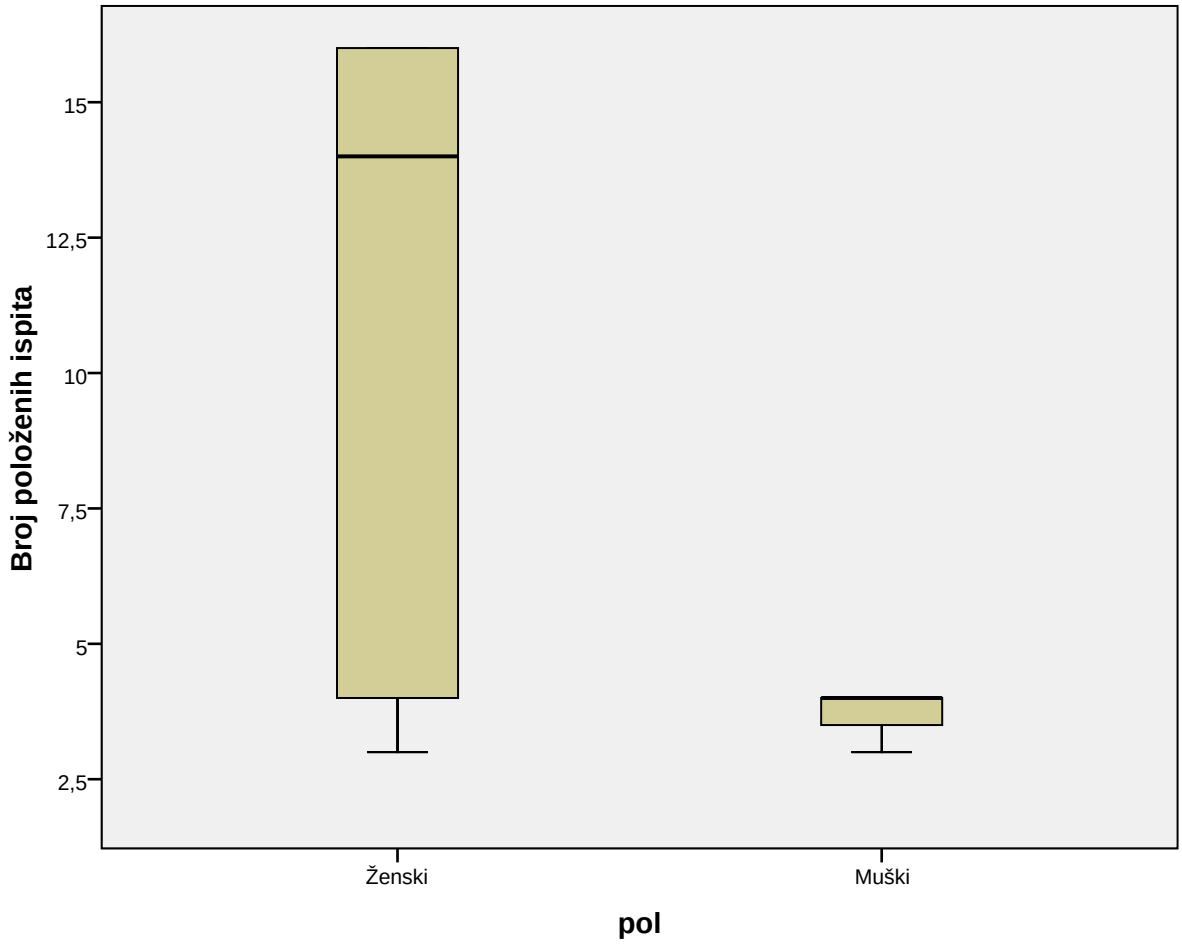
Broj položenih ispita

Stem-and-Leaf Plots

```
Broj položenih ispita Stem-and-Leaf Plot for
pol= Ženski
```

```
 Frequency    Stem &  Leaf

     2.00        0 .  34
      .00        0 .
     1.00        1 .  3
     3.00        1 .  566

 Stem width:        10
 Each leaf:       1 case(s)
```

```
Broj položenih ispita Stem-and-Leaf Plot for
pol= Muški

 Frequency    Stem &  Leaf

     1.00        3 .  0
     2.00        4 .  00

 Stem width:         1
 Each leaf:       1 case(s)
```




```
NPAR TESTS
  /K-W=polozeno_ispita BY smer(1 2)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

Output Created	08-svi-2012 15:01:37
Comments	

Notes

Input	Data	P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
	Syntax	NPAR TESTS /K-W=polozeno_ispita BY smer(1 2) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.005
	Number of Cases Allowed[a]	112347

a. Based on availability of workspace memory.

[DataSet0] P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Broj položenih ispita	9	8,67	6,083	3	16
smer	9	1,56	,527	1	2

Kruskal-Wallis Test

Ranks

	smer	N	Mean Rank
Broj položenih ispita	hemija	4	7,50
	biologija	5	3,00
	Total	9	

Test Statistics[a,b]

	Broj položenih ispita
Chi-Square	6,316
df	1
Asymp. Sig.	,012

a. Kruskal Wallis Test

b. Grouping Variable: smer

```
NPAR TESTS
  /K-W=polozeno_ispita BY pol(0 1)
  /STATISTICS DESCRIPTIVES
  /MISSING ANALYSIS.
```

NPar Tests

Notes

	Output Created	08-svi-2012 15:02:46
	Comments	
Input	Data	P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each test are based on all cases with valid data for the variable(s) used in that test.
	Syntax	NPAR TESTS /K-W=polozeno_ispita BY pol(0 1) /STATISTICS DESCRIPTIVES /MISSING ANALYSIS.
Resources	Processor Time	0:00:00.000
	Elapsed Time	0:00:00.007
	Number of Cases Allowed[a]	112347

a. Based on availability of workspace memory.

```
[DataSet0] P:\Personal Data\My Folders\Courses\PmfBl B PRPN 2011-12\Studenti.
sav
```

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Broj položenih ispita	9	8,67	6,083	3	16
pol	9	,33	,500	0	1

Kruskal-Wallis Test

Ranks

	pol	N	Mean Rank
Broj položenih ispita	Ženski	6	5,92
	Muški	3	3,17
	Total	9	

Test Statistics[a,b]

	Broj položenih ispita
Chi-Square	2,123
df	1
Asymp. Sig.	,145

a. Kruskal Wallis Test

b. Grouping Variable: pol