

```
USE ALL.
COMPUTE filter_$=(Pair_kod < 999).
VARIABLE LABELS filter_$ 'Pair_kod < 999 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
```

```
SORT CASES BY giftedness.
SPLIT FILE LAYERED BY giftedness.
```

```
SPLIT FILE OFF.
```

```
*Nonparametric Tests: Independent Samples.
```

```
NPTESTS
```

```
  /INDEPENDENT TEST
```

```
(FFD_BW_zacvik_Mean
```

```
FFD_PIC_zacvik_Mean
```

```
FFD_BW_01_Mean
```

```
FFD_PIC_01_Mean
```

```
FFD_BW_02_Mean
```

```
FFD_PIC_02_Mean
```

```
FFD_BW_03_Mean
```

```
FFD_PIC_03_Mean
```

```
FFD_BW_04_Mean
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```
FFD_PIC_04_Mean
```

```
FFD_BW_05_Mean
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```
FFD_PIC_05_Mean
```

```
FFD_BW_06_Mean
```

```
FFD_PIC_06_Mean
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```
FFD_BW_07_Mean
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```
FFD_PIC_07_Mean
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```
FFD_BW_08_Mean
```

```
FFD_PIC_08_Mean
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```
FFD_BW_09_Mean
```

```
FFD_PIC_09_Mean
```

```
FFD_BW_10_Mean
```

```
FFD_PIC_10_Mean
```

```
FFD_BW_11_Mean
```

```
FFD_PIC_11_Mean
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```
FFD_BW_12_Mean
```

```
FFD_PIC_12_Mean)
```

```
  GROUP (giftedness)
```

```

MANN_WHITNEY MEDIAN(TESTVALUE=SAMPLE COMPARE=PAIRWISE)
/MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
/CRITERIA ALPHA=0.05 CILEVEL=95.

```

Nonparametric Tests

Notes		
Output Created		16-FEB-2018 11:44:02
Comments		
Input	Data	C: \Users\petrija2\Dropbox\11 1_CEPEV_UHK\Projekty- pro-CEPEV\Projekt Honzičková\180216_DAT A_Honz.sav
	Active Dataset	DataSet1
	Filter	Pair_kod < 999 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	42

Notes

Syntax	NPTESTS /INDEPENDENT TEST (FFD_BW_zacvik_Mean FFD_PIC_zacvik_Mean FFD_BW_01_Mean FFD_PIC_01_Mean FFD_BW_02_Mean FFD_PIC_02_Mean FFD_BW_03_Mean FFD_PIC_03_Mean FFD_BW_04_Mean FFD_PIC_04_Mean FFD_BW_05_Mean FFD_PIC_05_Mean FFD_BW_06_Mean FFD_PIC_06_Mean FFD_BW_07_Mean FFD_PIC_07_Mean FFD_BW_08_Mean FFD_PIC_08_Mean FFD_BW_09_Mean FFD_PIC_09_Mean FFD_BW_10_Mean FFD_PIC_10_Mean FFD_BW_11_Mean FFD_PIC_11_Mean FFD_BW_12_Mean FFD_PIC_12_Mean) GROUP (giftedness) MANN_WHITNEY MEDIAN (TESTVALUE=SAMPLE COMPARE=PAIRWISE) /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUD E /CRITERIA ALPHA=0.05 CILEVEL=95.	
Resources	Processor Time	00:00:00,30
	Elapsed Time	00:00:00,27

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The medians of FFD_BW_zacvik_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
2	The distribution of FFD_BW_zacvik_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,314	Retain the null hypothesis.
3	The medians of FFD_PIC_zacvik_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
4	The distribution of FFD_PIC_zacvik_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,458	Retain the null hypothesis.
5	The medians of FFD_BW_01_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,873	Retain the null hypothesis.
6	The distribution of FFD_BW_01_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,876	Retain the null hypothesis.
7	The medians of FFD_PIC_01_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
8	The distribution of FFD_PIC_01_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,615	Retain the null hypothesis.
9	The medians of FFD_BW_02_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
10	The distribution of FFD_BW_02_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,678	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
11	The medians of FFD_PIC_02_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,064	Retain the null hypothesis.
12	The distribution of FFD_PIC_02_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,285	Retain the null hypothesis.
13	The medians of FFD_BW_03_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
14	The distribution of FFD_BW_03_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,489	Retain the null hypothesis.
15	The medians of FFD_PIC_03_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
16	The distribution of FFD_PIC_03_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,821	Retain the null hypothesis.
17	The medians of FFD_BW_04_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
18	The distribution of FFD_BW_04_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,960	Retain the null hypothesis.
19	The medians of FFD_PIC_04_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
20	The distribution of FFD_PIC_04_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,257	Retain the null hypothesis.
21	The medians of FFD_BW_05_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,217	Retain the null hypothesis.
22	The distribution of FFD_BW_05_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,365	Retain the null hypothesis.
23	The medians of FFD_PIC_05_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
24	The distribution of FFD_PIC_05_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,420	Retain the null hypothesis.
25	The medians of FFD_BW_06_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,757	Retain the null hypothesis.
26	The distribution of FFD_BW_06_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,960	Retain the null hypothesis.
27	The medians of FFD_PIC_06_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,162	Retain the null hypothesis.
28	The distribution of FFD_PIC_06_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,050	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
29	The medians of FFD_BW_07_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,873	Retain the null hypothesis.
30	The distribution of FFD_BW_07_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,686	Retain the null hypothesis.
31	The medians of FFD_PIC_07_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
32	The distribution of FFD_PIC_07_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,624	Retain the null hypothesis.
33	The medians of FFD_BW_08_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
34	The distribution of FFD_BW_08_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,850	Retain the null hypothesis.
35	The medians of FFD_PIC_08_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
36	The distribution of FFD_PIC_08_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,725	Retain the null hypothesis.
37	The medians of FFD_BW_09_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

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Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
38	The distribution of FFD_BW_09_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,880	Retain the null hypothesis.
39	The medians of FFD_PIC_09_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,440	Retain the null hypothesis.
40	The distribution of FFD_PIC_09_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,441	Retain the null hypothesis.
41	The medians of FFD_BW_10_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,873	Retain the null hypothesis.
42	The distribution of FFD_BW_10_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,667	Retain the null hypothesis.
43	The medians of FFD_PIC_10_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,217	Retain the null hypothesis.
44	The distribution of FFD_PIC_10_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,237	Retain the null hypothesis.
45	The medians of FFD_BW_11_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
46	The distribution of FFD_BW_11_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,687	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
47	The medians of FFD_PIC_11_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,064	Retain the null hypothesis.
48	The distribution of FFD_PIC_11_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,048	Reject the null hypothesis.
49	The medians of FFD_BW_12_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
50	The distribution of FFD_BW_12_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,345	Retain the null hypothesis.
51	The medians of FFD_PIC_12_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,537	Retain the null hypothesis.
52	The distribution of FFD_PIC_12_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,970	Retain the null hypothesis.

Asymptotic significances are displayed. The significance level is ,05.

