

SPLIT FILE OFF.

*Nonparametric Tests: Independent Samples.

NPTESTS

/INDEPENDENT TEST

```
(
FC_BW_04.jpeg_AOI_BW0499901_Mean
FC_BW_04.jpeg_AOI_BW0499902_Mean
FC_BW_04.jpeg_AOI_BW0499903_Mean
FC_BW_04.jpeg_DISTR_BW0403_Mean
FC_BW_04.jpeg_DISTR_BW0499901_Mean
FC_BW_04.jpeg_DISTR_BW0499902_Mean
FC_BW_09.jpeg_AOI_BW0999901_Mean
FC_BW_09.jpeg_AOI_BW0999903_Mean
FC_BW_09.jpeg_AOI999BW0999902_Mean
FC_BW_09.jpeg_DISTR_BW0999902_Mean
FC_PIC_12_AOI_PIC12_Mean
FC_PIC_12_DISTR_PIC1299901_Mean
FC_PIC_12_DISTR_PIC1299902_Mean
FC_PIC_10_AOI_PIC10_Mean
FC_PIC_10_DISTR_PIC1099901_Mean
FC_PIC_10_DISTR_PIC1099902_Mean
FC_PIC_10_DISTR_PIC1099903_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 13:29:07
Comments		
Input	Data	C: \Users\petrija2\Dropbox\11 1_CEPEV_UHK\Projekty- pro-CEPEV\Projekt Honzíčková\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	<pre>NPTESTS /INDEPENDENT TEST (FC_BW_04. jpeg_AOI_BW0499901_M ean FC_BW_04. jpeg_AOI_BW0499902_M ean FC_BW_04. jpeg_AOI_BW0499903_M ean FC_BW_04. jpeg_DISTR_BW04_03_M ean FC_BW_04. jpeg_DISTR_BW0499901 _Mean FC_BW_04. jpeg_DISTR_BW0499902 _Mean FC_BW_09. jpeg_AOI_BW0999901_M ean FC_BW_09. jpeg_AOI_BW0999903_M ean FC_BW_09. jpeg_AOI999BW0999902_ Mean FC_BW_09. jpeg_DISTR_BW0999902 _Mean FC_PIC_12_AOI_PIC12_ Mean FC_PIC_12_DISTR_PIC1 299901_Mean FC_PIC_12_DISTR_PIC1 299902_Mean FC_PIC_10_AOI_PIC10_ Mean FC_PIC_10_DISTR_PIC1 099901_Mean FC_PIC_10_DISTR_PIC1 099902_Mean FC_PIC_10_DISTR_PIC1 099903_Mean) GROUP (giftedness) MANN_WHITNEY MEDIAN (TESTVALUE=SAMPLE ...</pre>
--------	---

Notes

Resources	Processor Time	00:00:00,11
	Elapsed Time	00:00:00,20

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The medians of FC_BW_04.jpeg_AOI_BW0499901_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,437	Retain the null hypothesis.
2	The distribution of FC_BW_04.jpeg_AOI_BW0499901_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,862	Retain the null hypothesis.
3	The medians of FC_BW_04.jpeg_AOI_BW0499902_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,630	Retain the null hypothesis.
4	The distribution of FC_BW_04.jpeg_AOI_BW0499902_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,306	Retain the null hypothesis.
5	The medians of FC_BW_04.jpeg_AOI_BW0499903_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,757	Retain the null hypothesis.
6	The distribution of FC_BW_04.jpeg_AOI_BW0499903_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,535	Retain the null hypothesis.
7	The medians of FC_BW_04.jpeg_DISTR_BW04_03_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,630 ^{1,2}	Retain the null hypothesis.
8	The distribution of FC_BW_04.jpeg_DISTR_BW04_03_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,865 ¹	Retain the null hypothesis.
9	The medians of FC_BW_04.jpeg_DISTR_BW0499901_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,580 ^{1,2}	Retain the null hypothesis.
10	The distribution of FC_BW_04.jpeg_DISTR_BW0499901_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,374 ¹	Retain the null hypothesis.

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

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
11	The medians of FC_BW_04. jpeg_DISTR_BW0499902_Mean are the same across categories of giftedness.	Independent- Samples Median Test	,200 ^{1,2}	Retain the null hypothesis.
12	The distribution of FC_BW_04. jpeg_DISTR_BW0499902_Mean is the same across categories of giftedness.	Independent- Samples Mann- Whitney U Test	,400 ¹	Retain the null hypothesis.
13	The medians of FC_BW_09. jpeg_AOI_BW0999901_Mean are the same across categories of giftedness.	Independent- Samples Median Test	,656	Retain the null hypothesis.
14	The distribution of FC_BW_09. jpeg_AOI_BW0999901_Mean is the same across categories of giftedness.	Independent- Samples Mann- Whitney U Test	,861	Retain the null hypothesis.
15	The medians of FC_BW_09. jpeg_AOI_BW0999903_Mean are the same across categories of giftedness.	Independent- Samples Median Test	,179	Retain the null hypothesis.
16	The distribution of FC_BW_09. jpeg_AOI_BW0999903_Mean is the same across categories of giftedness.	Independent- Samples Mann- Whitney U Test	,138 ¹	Retain the null hypothesis.
17	The medians of FC_BW_09. jpeg_AOI999BW0999902_Mean are the same across categories of giftedness.	Independent- Samples Median Test	,033 ^{1,2}	Reject the null hypothesis.
18	The distribution of FC_BW_09. jpeg_AOI999BW0999902_Mean is the same across categories of giftedness.	Independent- Samples Mann- Whitney U Test	,018 ¹	Reject the null hypothesis.

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

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
19	The medians of FC_BW_09.jpeg_DISTR_BW0999902_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,064	Retain the null hypothesis.
20	The distribution of FC_BW_09.jpeg_DISTR_BW0999902_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,215	Retain the null hypothesis.
21	The medians of FC_PIC_12_AOI_PIC12_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,530	Retain the null hypothesis.
22	The distribution of FC_PIC_12_AOI_PIC12_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,295	Retain the null hypothesis.
23	The medians of FC_PIC_12_DISTR_PIC1299901_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,455 ^{1,2}	Retain the null hypothesis.
24	The distribution of FC_PIC_12_DISTR_PIC1299901_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,429 ¹	Retain the null hypothesis.
25	The medians of FC_PIC_12_DISTR_PIC1299902_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000 ^{1,2}	Retain the null hypothesis.
26	The distribution of FC_PIC_12_DISTR_PIC1299902_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,699 ¹	Retain the null hypothesis.

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

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.

(continued)

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
27	The medians of FC_PIC_10_AOI_PIC10_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,535	Retain the null hypothesis.
28	The distribution of FC_PIC_10_AOI_PIC10_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,330	Retain the null hypothesis.
29	The medians of FC_PIC_10_DISTR_PIC1099901_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000 ^{1,2}	Retain the null hypothesis.
30	The distribution of FC_PIC_10_DISTR_PIC1099901_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	1,000 ¹	Retain the null hypothesis.
31	The medians of FC_PIC_10_DISTR_PIC1099902_Mean are the same across categories of giftedness.	Independent-Samples Median Test	,205 ^{1,2}	Retain the null hypothesis.
32	The distribution of FC_PIC_10_DISTR_PIC1099902_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,268 ¹	Retain the null hypothesis.
33	The medians of FC_PIC_10_DISTR_PIC1099903_Mean are the same across categories of giftedness.	Independent-Samples Median Test	1,000 ^{1,2}	Retain the null hypothesis.
34	The distribution of FC_PIC_10_DISTR_PIC1099903_Mean is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,730 ¹	Retain the null hypothesis.

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

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.