

```
DESCRIPTIVES VARIABLES=SHQ_01 SHQ_02 SHQ_03 SHQ_04 SHQ_05 SHQ_06
/STATISTICS=MEAN STDDEV MIN MAX.
```

SPLIT FILE OFF.

*Nonparametric Tests: Independent Samples.

NPTESTS

```
/INDEPENDENT TEST (SHQ_01 SHQ_02 SHQ_03 SHQ_04 SHQ_05 SHQ_06) GROUP (gift
edness) 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 11:12:28	
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
Syntax	NPTESTS /INDEPENDENT TEST (SHQ_01 SHQ_02 SHQ_03 SHQ_04 SHQ_05 SHQ_06) GROUP (giftedness) MANN_WHITNEY MEDIAN (TESTVALUE=SAMPLE COMPARE=PAIRWISE) /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUD E /CRITERIA ALPHA=0.05 CILEVEL=95.	
Resources	Processor Time	00:00:00,33
	Elapsed Time	00:00:00,91

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The medians of SHQ_01 are the same across categories of giftedness.	Independent-Samples Median Test	,717	Retain the null hypothesis.
2	The distribution of SHQ_01 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,878	Retain the null hypothesis.
3	The medians of SHQ_02 are the same across categories of giftedness.	Independent-Samples Median Test	,238	Retain the null hypothesis.
4	The distribution of SHQ_02 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,567	Retain the null hypothesis.
5	The medians of SHQ_03 are the same across categories of giftedness.	Independent-Samples Median Test	,452	Retain the null hypothesis.
6	The distribution of SHQ_03 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,663	Retain the null hypothesis.
7	The medians of SHQ_04 are the same across categories of giftedness.	Independent-Samples Median Test	1,000	Retain the null hypothesis.
8	The distribution of SHQ_04 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,554	Retain the null hypothesis.
9	The medians of SHQ_05 are the same across categories of giftedness.	Independent-Samples Median Test	,659	Retain the null hypothesis.
10	The distribution of SHQ_05 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,095	Retain the null hypothesis.
11	The medians of SHQ_06 are the same across categories of giftedness.	Independent-Samples Median Test	,070	Retain the null hypothesis.
12	The distribution of SHQ_06 is the same across categories of giftedness.	Independent-Samples Mann-Whitney U Test	,005	Reject the null hypothesis.

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

```

SORT CASES BY giftedness.
SPLIT FILE SEPARATE BY giftedness.

FREQUENCIES VARIABLES=SHQ_01 SHQ_02 SHQ_03 SHQ_04 SHQ_05 SHQ_06
  /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN SKEWNESS SESKEW KURTOSIS S
EKURT
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created	16-FEB-2018 11:17:04	
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	giftedness
	N of Rows in Working Data File	42
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.
Syntax	FREQUENCIES VARIABLES=SHQ_01 SHQ_02 SHQ_03 SHQ_04 SHQ_05 SHQ_06 /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN SKEWNESS SESKEW KURTOSIS SEKURT /ORDER=ANALYSIS.	
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,02

giftedness = ne

Statistics^a

		SHQ_01	SHQ_02	SHQ_03	SHQ_04	SHQ_05	SHQ_06
N	Valid	21	21	21	21	21	21
	Missing	0	0	0	0	0	0
Mean		2,05	1,90	2,05	2,05	1,67	1,67
Median		2,00	2,00	2,00	2,00	2,00	2,00
Std. Deviation		,865	1,044	,669	,865	,658	,658
Skewness		,416	,789	1,055	,416	,474	,474
Std. Error of Skewness		,501	,501	,501	,501	,501	,501
Kurtosis		-,382	-,612	3,162	-,382	-,551	-,551
Std. Error of Kurtosis		,972	,972	,972	,972	,972	,972
Minimum		1	1	1	1	1	1
Maximum		4	4	4	4	3	3

a. giftedness = ne

giftedness = ano**Statistics^a**

		SHQ_01	SHQ_02	SHQ_03	SHQ_04	SHQ_05	SHQ_06
N	Valid	21	21	21	21	21	21
	Missing	0	0	0	0	0	0
Mean		2,05	1,90	2,10	2,19	2,00	2,29
Median		2,00	2,00	2,00	2,00	2,00	2,00
Std. Deviation		,590	,539	,700	,814	,632	,644
Skewness		,001	-,114	-,132	,235	,000	-,330
Std. Error of Skewness		,501	,501	,501	,501	,501	,501
Kurtosis		,351	,942	-,764	-,218	-,132	-,510
Std. Error of Kurtosis		,972	,972	,972	,972	,972	,972
Minimum		1	1	1	1	1	1
Maximum		3	3	3	4	3	3

a. giftedness = ano