

```
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
(VD_BW_zacvik_N
VD_BW_zacvik_Mean
VD_BW_zacvik_Sum
VD_BW_zacvik_Stdev
VD_PIC_zacvik_N
VD_PIC_zacvik_Mean
VD_PIC_zacvik_Sum
VD_PIC_zacvik_Stdev
VD_BW_01_N
VD_BW_01_Mean
VD_BW_01_Sum
VD_BW_01_Stdev
VD_PIC_01_N
VD_PIC_01_Mean
VD_PIC_01_Sum
VD_PIC_01_Stdev
VD_BW_02_N
VD_BW_02_Mean
VD_BW_02_Sum
VD_BW_02_Stdev
VD_PIC_02_N
VD_PIC_02_Mean
VD_PIC_02_Sum
VD_PIC_02_Stdev
VD_BW_03_N
VD_BW_03_Mean
VD_BW_03_Sum
```

VD_BW_03_Stdev
VD_PIC_03_N
VD_PIC_03_Mean
VD_PIC_03_Sum
VD_PIC_03_Stdev
VD_BW_04_N
VD_BW_04_Mean
VD_BW_04_Sum
VD_BW_04_Stdev
VD_PIC_04_N
VD_PIC_04_Mean
VD_PIC_04_Sum
VD_PIC_04_Stdev
VD_BW_05_N
VD_BW_05_Mean
VD_BW_05_Sum
VD_BW_05_Stdev
VD_PIC_05_N
VD_PIC_05_Mean
VD_PIC_05_Sum
VD_PIC_05_Stdev
VD_BW_06_N
VD_BW_06_Mean
VD_BW_06_Sum
VD_BW_06_Stdev
VD_PIC_06_N
VD_PIC_06_Mean
VD_PIC_06_Sum
VD_PIC_06_Stdev
VD_BW_07_N
VD_BW_07_Mean
VD_BW_07_Sum
VD_BW_07_Stdev
VD_PIC_07_N
VD_PIC_07_Mean
VD_PIC_07_Sum
VD_PIC_07_Stdev
VD_BW_08_N
VD_BW_08_Mean
VD_BW_08_Sum
VD_BW_08_Stdev
VD_PIC_08_N
VD_PIC_08_Mean
VD_PIC_08_Sum
VD_PIC_08_Stdev

```

VD_BW_09_N
VD_BW_09_Mean
VD_BW_09_Sum
VD_BW_09_Stdev
VD_PIC_09_N
VD_PIC_09_Mean
VD_PIC_09_Sum
VD_PIC_09_Stdev
VD_BW_10_N
VD_BW_10_Mean
VD_BW_10_Sum
VD_BW_10_Stdev
VD_PIC_10_N
VD_PIC_10_Mean
VD_PIC_10_Sum
VD_PIC_10_Stdev
VD_BW_11_N
VD_BW_11_Mean
VD_BW_11_Sum
VD_BW_11_Stdev
VD_PIC_11_N
VD_PIC_11_Mean
VD_PIC_11_Sum
VD_PIC_11_Stdev
VD_BW_12_N
VD_BW_12_Mean
VD_BW_12_Sum
VD_BW_12_Stdev
VD_PIC_12_N
VD_PIC_12_Mean
VD_PIC_12_Sum
VD_PIC_12_Stdev)
  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 11:48:28 |
| 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

```
NPTESTS
  /INDEPENDENT TEST
(VD_BW_zacvik_N
VD_BW_zacvik_Mean
VD_BW_zacvik_Sum
VD_BW_zacvik_Stdev
VD_PIC_zacvik_N
VD_PIC_zacvik_Mean
VD_PIC_zacvik_Sum
VD_PIC_zacvik_Stdev
VD_BW_01_N
VD_BW_01_Mean
VD_BW_01_Sum
VD_BW_01_Stdev
VD_PIC_01_N
VD_PIC_01_Mean
VD_PIC_01_Sum
VD_PIC_01_Stdev
VD_BW_02_N
VD_BW_02_Mean
VD_BW_02_Sum
VD_BW_02_Stdev
VD_PIC_02_N
VD_PIC_02_Mean
VD_PIC_02_Sum
VD_PIC_02_Stdev
VD_BW_03_N
VD_BW_03_Mean
VD_BW_03_Sum
VD_BW_03_Stdev
VD_PIC_03_N
VD_PIC_03_Mean
VD_PIC_03_Sum
VD_PIC_03_Stdev
VD_BW_04_N
VD_BW_04_Mean
VD_BW_04_Sum
VD_BW_04_Stdev
VD_PIC_04_N
VD_PIC_04_Mean
VD_PIC_04_Sum
VD_PIC_04_Stdev
VD_BW_05_N
VD_BW_05_Mean
VD_BW_05_Sum
VD_BW_05_Stdev
VD_PIC_05_N
VD_PIC_05_Mean
VD_PIC_05_Sum
VD_PIC_05_Stdev
VD_BW_06_N
VD_BW_06_Mean
VD_BW_06_Sum
VD_BW_06_Stdev
VD_PIC_06_N
VD_PIC_06_Mean
VD_PIC_06_Sum
VD_PIC_06_Stdev
VD_BW_07_N
VD_BW_07_Mean
VD_BW_07_Sum
VD_BW_07_Stdev
VD_PIC_07_N
VD_PIC_07_Mean
VD_PIC_07_Sum
VD_PIC_07_Stdev
VD_BW_08_N
```

Notes

| | | |
|-----------|----------------|-------------|
| Resources | Processor Time | 00:00:00,37 |
| | Elapsed Time | 00:00:00,41 |

Hypothesis Test Summary

| | Null Hypothesis | Test | Sig. | Decision |
|-----------|---|---|---------------------|-----------------------------|
| 1 | The medians of VD_BW_zacvik_N are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 2 | The distribution of VD_BW_zacvik_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,776 | Retain the null hypothesis. |
| 3 | The medians of VD_BW_zacvik_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 4 | The distribution of VD_BW_zacvik_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,811 | Retain the null hypothesis. |
| 5 | The medians of VD_BW_zacvik_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 6 | The distribution of VD_BW_zacvik_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,990 | Retain the null hypothesis. |
| 7 | The medians of VD_BW_zacvik_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,272 ^{1,2} | Retain the null hypothesis. |
| 8 | The distribution of VD_BW_zacvik_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,131 ¹ | Retain the null hypothesis. |
| 9 | The medians of VD_PIC_zacvik_N are the same across categories of giftedness. | Independent-Samples Median Test | ,733 | Retain the null hypothesis. |
| 10 | The distribution of VD_PIC_zacvik_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,208 | 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 |
|----|--|---|----------------------|-----------------------------|
| 11 | The medians of VD_PIC_zacvik_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,064 | Retain the null hypothesis. |
| 12 | The distribution of VD_PIC_zacvik_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,038 | Reject the null hypothesis. |
| 13 | The medians of VD_PIC_zacvik_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 14 | The distribution of VD_PIC_zacvik_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,252 | Retain the null hypothesis. |
| 15 | The medians of VD_PIC_zacvik_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 16 | The distribution of VD_PIC_zacvik_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,760 ¹ | Retain the null hypothesis. |
| 17 | The medians of VD_BW_01_N are the same across categories of giftedness. | Independent-Samples Median Test | ,443 | Retain the null hypothesis. |
| 18 | The distribution of VD_BW_01_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,244 | Retain the null hypothesis. |
| 19 | The medians of VD_BW_01_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,873 | 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 |
|-----------|---|---|---------------------|-----------------------------|
| 20 | The distribution of VD_BW_01_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,876 | Retain the null hypothesis. |
| 21 | The medians of VD_BW_01_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,642 | Retain the null hypothesis. |
| 22 | The distribution of VD_BW_01_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,285 | Retain the null hypothesis. |
| 23 | The medians of VD_BW_01_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,608 ^{1,2} | Retain the null hypothesis. |
| 24 | The distribution of VD_BW_01_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,388 ¹ | Retain the null hypothesis. |
| 25 | The medians of VD_PIC_01_N are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 26 | The distribution of VD_PIC_01_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,531 | Retain the null hypothesis. |
| 27 | The medians of VD_PIC_01_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 28 | The distribution of VD_PIC_01_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,753 | 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 |
|-----------|--|---|----------------------|-----------------------------|
| 29 | The medians of VD_PIC_01_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 30 | The distribution of VD_PIC_01_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,734 | Retain the null hypothesis. |
| 31 | The medians of VD_PIC_01_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 32 | The distribution of VD_PIC_01_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,463 ¹ | Retain the null hypothesis. |
| 33 | The medians of VD_BW_02_N are the same across categories of giftedness. | Independent-Samples Median Test | ,733 | Retain the null hypothesis. |
| 34 | The distribution of VD_BW_02_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,612 | Retain the null hypothesis. |
| 35 | The medians of VD_BW_02_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 36 | The distribution of VD_BW_02_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,910 | Retain the null hypothesis. |
| 37 | The medians of VD_BW_02_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,757 | 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 |
|-----------|---|---|---------------------|-----------------------------|
| 38 | The distribution of VD_BW_02_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,821 | Retain the null hypothesis. |
| 39 | The medians of VD_BW_02_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,242 ^{1,2} | Retain the null hypothesis. |
| 40 | The distribution of VD_BW_02_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,432 ¹ | Retain the null hypothesis. |
| 41 | The medians of VD_PIC_02_N are the same across categories of giftedness. | Independent-Samples Median Test | ,483 | Retain the null hypothesis. |
| 42 | The distribution of VD_PIC_02_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,288 | Retain the null hypothesis. |
| 43 | The medians of VD_PIC_02_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 44 | The distribution of VD_PIC_02_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,385 | Retain the null hypothesis. |
| 45 | The medians of VD_PIC_02_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 46 | The distribution of VD_PIC_02_Sum 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.

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.

(continued)

Hypothesis Test Summary

| | Null Hypothesis | Test | Sig. | Decision |
|-----------|--|---|---------------------|-----------------------------|
| 47 | The medians of VD_PIC_02_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,545 ^{1,2} | Retain the null hypothesis. |
| 48 | The distribution of VD_PIC_02_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,648 ¹ | Retain the null hypothesis. |
| 49 | The medians of VD_BW_03_N are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 50 | The distribution of VD_BW_03_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,559 | Retain the null hypothesis. |
| 51 | The medians of VD_BW_03_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 52 | The distribution of VD_BW_03_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,263 | Retain the null hypothesis. |
| 53 | The medians of VD_BW_03_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 54 | The distribution of VD_BW_03_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,128 | Retain the null hypothesis. |
| 55 | The medians of VD_BW_03_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,347 ^{1,2} | 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 |
|-----------|--|---|----------------------|-----------------------------|
| 56 | The distribution of VD_BW_03_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,888 ¹ | Retain the null hypothesis. |
| 57 | The medians of VD_PIC_03_N are the same across categories of giftedness. | Independent-Samples Median Test | ,694 | Retain the null hypothesis. |
| 58 | The distribution of VD_PIC_03_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | 1,000 | Retain the null hypothesis. |
| 59 | The medians of VD_PIC_03_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 60 | The distribution of VD_PIC_03_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,308 | Retain the null hypothesis. |
| 61 | The medians of VD_PIC_03_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 62 | The distribution of VD_PIC_03_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,308 | Retain the null hypothesis. |
| 63 | The medians of VD_PIC_03_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 64 | The distribution of VD_PIC_03_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,686 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 |
|-----------|---|---|---------------------|-----------------------------|
| 65 | The medians of VD_BW_04_N are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 66 | The distribution of VD_BW_04_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,771 | Retain the null hypothesis. |
| 67 | The medians of VD_BW_04_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 68 | The distribution of VD_BW_04_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,359 | Retain the null hypothesis. |
| 69 | The medians of VD_BW_04_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 70 | The distribution of VD_BW_04_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,285 | Retain the null hypothesis. |
| 71 | The medians of VD_BW_04_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,486 ^{1,2} | Retain the null hypothesis. |
| 72 | The distribution of VD_BW_04_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,400 ¹ | Retain the null hypothesis. |
| 73 | The medians of VD_PIC_04_N are the same across categories of giftedness. | Independent-Samples Median Test | ,306 | 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 |
|-----------|--|---|----------------------|-----------------------------|
| 74 | The distribution of VD_PIC_04_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,182 | Retain the null hypothesis. |
| 75 | The medians of VD_PIC_04_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 76 | The distribution of VD_PIC_04_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,090 | Retain the null hypothesis. |
| 77 | The medians of VD_PIC_04_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 78 | The distribution of VD_PIC_04_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,320 | Retain the null hypothesis. |
| 79 | The medians of VD_PIC_04_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 80 | The distribution of VD_PIC_04_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,570 ¹ | Retain the null hypothesis. |
| 81 | The medians of VD_BW_05_N are the same across categories of giftedness. | Independent-Samples Median Test | ,326 | Retain the null hypothesis. |
| 82 | The distribution of VD_BW_05_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,183 | 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 |
|-----------|---|---|----------------------|-----------------------------|
| 83 | The medians of VD_BW_05_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 84 | The distribution of VD_BW_05_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,252 | Retain the null hypothesis. |
| 85 | The medians of VD_BW_05_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 86 | The distribution of VD_BW_05_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,443 | Retain the null hypothesis. |
| 87 | The medians of VD_BW_05_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 88 | The distribution of VD_BW_05_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,699 ¹ | Retain the null hypothesis. |
| 89 | The medians of VD_PIC_05_N are the same across categories of giftedness. | Independent-Samples Median Test | ,717 | Retain the null hypothesis. |
| 90 | The distribution of VD_PIC_05_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,399 | Retain the null hypothesis. |
| 91 | The medians of VD_PIC_05_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | 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 |
|------------|--|---|----------------------|-----------------------------|
| 92 | The distribution of VD_PIC_05_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,134 | Retain the null hypothesis. |
| 93 | The medians of VD_PIC_05_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 94 | The distribution of VD_PIC_05_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,715 | Retain the null hypothesis. |
| 95 | The medians of VD_PIC_05_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 96 | The distribution of VD_PIC_05_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,762 ¹ | Retain the null hypothesis. |
| 97 | The medians of VD_BW_06_N are the same across categories of giftedness. | Independent-Samples Median Test | ,160 | Retain the null hypothesis. |
| 98 | The distribution of VD_BW_06_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,101 | Retain the null hypothesis. |
| 99 | The medians of VD_BW_06_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 100 | The distribution of VD_BW_06_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,110 | 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 |
|------------|---|---|----------------------|-----------------------------|
| 101 | The medians of VD_BW_06_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 102 | The distribution of VD_BW_06_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,443 | Retain the null hypothesis. |
| 103 | The medians of VD_BW_06_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 104 | The distribution of VD_BW_06_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,376 ¹ | Retain the null hypothesis. |
| 105 | The medians of VD_PIC_06_N are the same across categories of giftedness. | Independent-Samples Median Test | ,943 | Retain the null hypothesis. |
| 106 | The distribution of VD_PIC_06_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,795 | Retain the null hypothesis. |
| 107 | The medians of VD_PIC_06_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,642 | Retain the null hypothesis. |
| 108 | The distribution of VD_PIC_06_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,676 | Retain the null hypothesis. |
| 109 | The medians of VD_PIC_06_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,642 | 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 |
|------------|--|---|----------------------|-----------------------------|
| 110 | The distribution of VD_PIC_06_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,979 | Retain the null hypothesis. |
| 111 | The medians of VD_PIC_06_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 112 | The distribution of VD_PIC_06_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,857 ¹ | Retain the null hypothesis. |
| 113 | The medians of VD_BW_07_N are the same across categories of giftedness. | Independent-Samples Median Test | ,706 | Retain the null hypothesis. |
| 114 | The distribution of VD_BW_07_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,899 | Retain the null hypothesis. |
| 115 | The medians of VD_BW_07_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,873 | Retain the null hypothesis. |
| 116 | The distribution of VD_BW_07_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,938 | Retain the null hypothesis. |
| 117 | The medians of VD_BW_07_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,276 | Retain the null hypothesis. |
| 118 | The distribution of VD_BW_07_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,566 | 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 |
|------------|---|---|----------------------|-----------------------------|
| 119 | The medians of VD_BW_07_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 120 | The distribution of VD_BW_07_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,700 ¹ | Retain the null hypothesis. |
| 121 | The medians of VD_PIC_07_N are the same across categories of giftedness. | Independent-Samples Median Test | ,115 | Retain the null hypothesis. |
| 122 | The distribution of VD_PIC_07_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,038 | Reject the null hypothesis. |
| 123 | The medians of VD_PIC_07_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 124 | The distribution of VD_PIC_07_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,489 | Retain the null hypothesis. |
| 125 | The medians of VD_PIC_07_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 126 | The distribution of VD_PIC_07_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,772 | Retain the null hypothesis. |
| 127 | The medians of VD_PIC_07_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | . | Unable to compute. |

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 |
|------------|--|---|---------------------|-----------------------------|
| 128 | The distribution of VD_PIC_07_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | . | Unable to compute. |
| 129 | The medians of VD_BW_08_N are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 130 | The distribution of VD_BW_08_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,641 | Retain the null hypothesis. |
| 131 | The medians of VD_BW_08_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 132 | The distribution of VD_BW_08_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,831 | Retain the null hypothesis. |
| 133 | The medians of VD_BW_08_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 134 | The distribution of VD_BW_08_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,606 | Retain the null hypothesis. |
| 135 | The medians of VD_BW_08_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,143 ^{1,2} | Retain the null hypothesis. |
| 136 | The distribution of VD_BW_08_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,057 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 |
|------------|--|---|---------------------|-----------------------------|
| 137 | The medians of VD_PIC_08_N are the same across categories of giftedness. | Independent-Samples Median Test | ,733 | Retain the null hypothesis. |
| 138 | The distribution of VD_PIC_08_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,407 | Retain the null hypothesis. |
| 139 | The medians of VD_PIC_08_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 140 | The distribution of VD_PIC_08_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,571 | Retain the null hypothesis. |
| 141 | The medians of VD_PIC_08_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 142 | The distribution of VD_PIC_08_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,850 | Retain the null hypothesis. |
| 143 | The medians of VD_PIC_08_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,242 ^{1,2} | Retain the null hypothesis. |
| 144 | The distribution of VD_PIC_08_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,202 ¹ | Retain the null hypothesis. |
| 145 | The medians of VD_BW_09_N are the same across categories of giftedness. | Independent-Samples Median Test | ,599 | 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 |
|------------|---|---|----------------------|-----------------------------|
| 146 | The distribution of VD_BW_09_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,288 | Retain the null hypothesis. |
| 147 | The medians of VD_BW_09_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 148 | The distribution of VD_BW_09_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,910 | Retain the null hypothesis. |
| 149 | The medians of VD_BW_09_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 150 | The distribution of VD_BW_09_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,521 | Retain the null hypothesis. |
| 151 | The medians of VD_BW_09_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 152 | The distribution of VD_BW_09_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | 1,000 ¹ | Retain the null hypothesis. |
| 153 | The medians of VD_PIC_09_N are the same across categories of giftedness. | Independent-Samples Median Test | ,502 | Retain the null hypothesis. |
| 154 | The distribution of VD_PIC_09_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,300 | 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 |
|------------|--|---|----------------------|-----------------------------|
| 155 | The medians of VD_PIC_09_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,873 | Retain the null hypothesis. |
| 156 | The distribution of VD_PIC_09_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,639 | Retain the null hypothesis. |
| 157 | The medians of VD_PIC_09_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,432 | Retain the null hypothesis. |
| 158 | The distribution of VD_PIC_09_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,498 | Retain the null hypothesis. |
| 159 | The medians of VD_PIC_09_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 160 | The distribution of VD_PIC_09_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,381 ¹ | Retain the null hypothesis. |
| 161 | The medians of VD_BW_10_N are the same across categories of giftedness. | Independent-Samples Median Test | ,706 | Retain the null hypothesis. |
| 162 | The distribution of VD_BW_10_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,949 | Retain the null hypothesis. |
| 163 | The medians of VD_BW_10_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,019 | 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 |
|------------|---|---|----------------------|-----------------------------|
| 164 | The distribution of VD_BW_10_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,012 | Reject the null hypothesis. |
| 165 | The medians of VD_BW_10_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,276 | Retain the null hypothesis. |
| 166 | The distribution of VD_BW_10_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,022 | Reject the null hypothesis. |
| 167 | The medians of VD_BW_10_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 168 | The distribution of VD_BW_10_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,700 ¹ | Retain the null hypothesis. |
| 169 | The medians of VD_PIC_10_N are the same across categories of giftedness. | Independent-Samples Median Test | ,452 | Retain the null hypothesis. |
| 170 | The distribution of VD_PIC_10_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,268 | Retain the null hypothesis. |
| 171 | The medians of VD_PIC_10_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 172 | The distribution of VD_PIC_10_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,589 | 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 |
|------------|--|---|---------------------|-----------------------------|
| 173 | The medians of VD_PIC_10_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 174 | The distribution of VD_PIC_10_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,715 | Retain the null hypothesis. |
| 175 | The medians of VD_PIC_10_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,524 ^{1,2} | Retain the null hypothesis. |
| 176 | The distribution of VD_PIC_10_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,167 ¹ | Retain the null hypothesis. |
| 177 | The medians of VD_BW_11_N are the same across categories of giftedness. | Independent-Samples Median Test | ,483 | Retain the null hypothesis. |
| 178 | The distribution of VD_BW_11_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,295 | Retain the null hypothesis. |
| 179 | The medians of VD_BW_11_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 180 | The distribution of VD_BW_11_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,734 | Retain the null hypothesis. |
| 181 | The medians of VD_BW_11_Sum 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.

¹ Exact significance is displayed for this test.

² Fisher Exact Sig.

(continued)

Hypothesis Test Summary

| | Null Hypothesis | Test | Sig. | Decision |
|------------|---|---|----------------------|-----------------------------|
| 182 | The distribution of VD_BW_11_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,811 | Retain the null hypothesis. |
| 183 | The medians of VD_BW_11_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 184 | The distribution of VD_BW_11_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,527 ¹ | Retain the null hypothesis. |
| 185 | The medians of VD_PIC_11_N are the same across categories of giftedness. | Independent-Samples Median Test | ,483 | Retain the null hypothesis. |
| 186 | The distribution of VD_PIC_11_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,244 | Retain the null hypothesis. |
| 187 | The medians of VD_PIC_11_Mean are the same across categories of giftedness. | Independent-Samples Median Test | ,537 | Retain the null hypothesis. |
| 188 | The distribution of VD_PIC_11_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,333 | Retain the null hypothesis. |
| 189 | The medians of VD_PIC_11_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 190 | The distribution of VD_PIC_11_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,792 | 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 |
|------------|--|---|----------------------|-----------------------------|
| 191 | The medians of VD_PIC_11_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | ,545 ^{1,2} | Retain the null hypothesis. |
| 192 | The distribution of VD_PIC_11_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,788 ¹ | Retain the null hypothesis. |
| 193 | The medians of VD_BW_12_N are the same across categories of giftedness. | Independent-Samples Median Test | ,452 | Retain the null hypothesis. |
| 194 | The distribution of VD_BW_12_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,224 | Retain the null hypothesis. |
| 195 | The medians of VD_BW_12_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 196 | The distribution of VD_BW_12_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,642 | Retain the null hypothesis. |
| 197 | The medians of VD_BW_12_Sum are the same across categories of giftedness. | Independent-Samples Median Test | ,217 | Retain the null hypothesis. |
| 198 | The distribution of VD_BW_12_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,105 | Retain the null hypothesis. |
| 199 | The medians of VD_BW_12_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | 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 |
|------------|--|---|----------------------|-----------------------------|
| 200 | The distribution of VD_BW_12_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | 1,000 ¹ | Retain the null hypothesis. |
| 201 | The medians of VD_PIC_12_N are the same across categories of giftedness. | Independent-Samples Median Test | ,659 | Retain the null hypothesis. |
| 202 | The distribution of VD_PIC_12_N is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,408 | Retain the null hypothesis. |
| 203 | The medians of VD_PIC_12_Mean are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 204 | The distribution of VD_PIC_12_Mean is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,850 | Retain the null hypothesis. |
| 205 | The medians of VD_PIC_12_Sum are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 | Retain the null hypothesis. |
| 206 | The distribution of VD_PIC_12_Sum is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | ,660 | Retain the null hypothesis. |
| 207 | The medians of VD_PIC_12_Stdev are the same across categories of giftedness. | Independent-Samples Median Test | 1,000 ^{1,2} | Retain the null hypothesis. |
| 208 | The distribution of VD_PIC_12_Stdev is the same across categories of giftedness. | Independent-Samples Mann-Whitney U Test | 1,000 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.