GET

FILE='C:\Users\wager\Downloads\CATS April 2017 Wager Hernandez.sav'.

DATASET NAME DataSet1 WINDOW=FRONT.

T-TEST GROUPS=Instructor(1 2)

/MISSING=ANALYSIS

/VARIABLES=Corrected\_hrs

/CRITERIA=CI(.95).

**T-Test**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 14-APR-2017 10:17:58 |
| Comments | |  |
| Input | Data | C:\Users\wager\Downloads\CATS April 2017 Wager Hernandez.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 160 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax | | T-TEST GROUPS=Instructor(1 2)  /MISSING=ANALYSIS  /VARIABLES=Corrected\_hrs  /CRITERIA=CI(.95). |
| Resources | Processor Time | 00:00:00.00 |
| Elapsed Time | 00:00:00.06 |

[DataSet1] C:\Users\wager\Downloads\CATS April 2017 Wager Hernandez.sav

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group Statistics** | | | | | |
|  | Instructor | N | Mean | Std. Deviation | Std. Error Mean |
| Corrected\_hrs | wager | 56 | 3.7580 | 4.88101 | .65225 |
| hernandez | 104 | 2.7115 | 2.82988 | .27749 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | | | | | | | |
|  | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Corrected\_hrs | Equal variances assumed | 9.089 | .003 | 1.718 | 158 | .088 | 1.04650 | .60931 | -.15695 | 2.24994 |
| Equal variances not assumed |  |  | 1.476 | 75.393 | .144 | 1.04650 | .70883 | -.36544 | 2.45843 |

T-TEST GROUPS=Instructor(1 2)

/MISSING=ANALYSIS

/VARIABLES=Cum\_grade

/CRITERIA=CI(.95).

**T-Test**

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| --- | --- | --- |
| **Notes** | | |
| Output Created | | 14-APR-2017 10:18:17 |
| Comments | |  |
| Input | Data | C:\Users\wager\Downloads\CATS April 2017 Wager Hernandez.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 160 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax | | T-TEST GROUPS=Instructor(1 2)  /MISSING=ANALYSIS  /VARIABLES=Cum\_grade  /CRITERIA=CI(.95). |
| Resources | Processor Time | 00:00:00.02 |
| Elapsed Time | 00:00:00.01 |

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| **Group Statistics** | | | | | |
|  | Instructor | N | Mean | Std. Deviation | Std. Error Mean |
| Cum\_grade | wager | 56 | 84.1250 | 7.91790 | 1.05807 |
| hernandez | 104 | 79.3875 | 13.90738 | 1.36373 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | | | | | | | |
|  | | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
| F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
| Lower | Upper |
| Cum\_grade | Equal variances assumed | 19.329 | .000 | 2.350 | 158 | .020 | 4.73750 | 2.01581 | .75609 | 8.71891 |
| Equal variances not assumed |  |  | 2.745 | 157.469 | .007 | 4.73750 | 1.72606 | 1.32828 | 8.14672 |

PARTIAL CORR

/VARIABLES=Corrected\_hrs Cum\_grade BY Instructor

/SIGNIFICANCE=TWOTAIL

/MISSING=LISTWISE.

**Partial Corr**

|  |  |  |
| --- | --- | --- |
| **Notes** | | |
| Output Created | | 14-APR-2017 10:18:54 |
| Comments | |  |
| Input | Data | C:\Users\wager\Downloads\CATS April 2017 Wager Hernandez.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 160 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. |
| Cases Used | Statistics are based on cases with no missing data for any variable listed. |
| Syntax | | PARTIAL CORR  /VARIABLES=Corrected\_hrs Cum\_grade BY Instructor  /SIGNIFICANCE=TWOTAIL  /MISSING=LISTWISE. |
| Resources | Processor Time | 00:00:00.00 |
| Elapsed Time | 00:00:00.01 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlations** | | | | |
| Control Variables | | | Corrected\_hrs | Cum\_grade |
| Instructor | Corrected\_hrs | Correlation | 1.000 | .205 |
| Significance (2-tailed) | . | .009 |
| df | 0 | 157 |
| Cum\_grade | Correlation | .205 | 1.000 |
| Significance (2-tailed) | .009 | . |
| df | 157 | 0 |

SAVE OUTFILE='Y:\Admin\CATS\CATS\_April2017\_Wager\_Hernandez.sav'

/COMPRESSED.