**Appendix 14**

Analysis results

AKINBADEWA BUKOLA ANALYSIS RESULTS

**Frequency Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **gender** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | male | 44 | 55.0 | 55.0 | 55.0 |
| female | 36 | 45.0 | 45.0 | 100.0 |
| Total | 80 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **age** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | .00 | 4 | 5.0 | 5.0 | 5.0 |
| 12.00 | 1 | 1.3 | 1.3 | 6.3 |
| 13.00 | 7 | 8.8 | 8.8 | 15.0 |
| 14.00 | 27 | 33.8 | 33.8 | 48.8 |
| 15.00 | 29 | 36.3 | 36.3 | 85.0 |
| 16.00 | 8 | 10.0 | 10.0 | 95.0 |
| 17.00 | 4 | 5.0 | 5.0 | 100.0 |
| Total | 80 | 100.0 | 100.0 |  |

**Frequencies**

**Frequency Table for Attitude (a)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | D | 1 | 1.3 | 2.5 | 2.5 |
| A | 21 | 26.3 | 52.5 | 55.0 |
| SA | 18 | 22.5 | 45.0 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | A | 21 | 26.3 | 52.5 | 52.5 |
| SA | 19 | 23.8 | 47.5 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | A | 14 | 17.5 | 35.0 | 35.0 |
| SA | 26 | 32.5 | 65.0 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | D | 1 | 1.3 | 2.5 | 2.5 |
| A | 17 | 21.3 | 42.5 | 45.0 |
| SA | 22 | 27.5 | 55.0 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 6 | 7.5 | 15.0 | 15.0 |
| A | 10 | 12.5 | 25.0 | 40.0 |
| SA | 24 | 30.0 | 60.0 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 4 | 5.0 | 10.0 | 10.0 |
| SD | 2 | 2.5 | 5.0 | 15.0 |
| D | 4 | 5.0 | 10.0 | 25.0 |
| A | 11 | 13.8 | 27.5 | 52.5 |
| SA | 19 | 23.8 | 47.5 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 4 | 5.0 | 10.0 | 10.0 |
| D | 1 | 1.3 | 2.5 | 12.5 |
| A | 20 | 25.0 | 50.0 | 62.5 |
| SA | 15 | 18.8 | 37.5 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 4 | 5.0 | 10.0 | 10.0 |
| A | 19 | 23.8 | 47.5 | 57.5 |
| SA | 17 | 21.3 | 42.5 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 6 | 7.5 | 15.0 | 15.0 |
| SA | 3 | 3.8 | 7.5 | 22.5 |
| A | 8 | 10.0 | 20.0 | 42.5 |
| D | 9 | 11.3 | 22.5 | 65.0 |
| SD | 14 | 17.5 | 35.0 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **a10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | U | 4 | 5.0 | 10.0 | 10.0 |
| SA | 1 | 1.3 | 2.5 | 12.5 |
| A | 4 | 5.0 | 10.0 | 22.5 |
| D | 6 | 7.5 | 15.0 | 37.5 |
| SD | 25 | 31.3 | 62.5 | 100.0 |
| Total | 40 | 50.0 | 100.0 |  |
| Missing | System | 40 | 50.0 |  |  |
| Total | | 80 | 100.0 |  |  |

**Descriptives**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| a1 | 40 | 2.00 | 4.00 | 3.4250 | .54948 |
| a2 | 40 | 3.00 | 4.00 | 3.4750 | .50574 |
| a3 | 40 | 3.00 | 4.00 | 3.6500 | .48305 |
| a4 | 40 | 2.00 | 4.00 | 3.5250 | .55412 |
| a5 | 40 | .00 | 4.00 | 3.1500 | 1.40603 |
| a6 | 40 | .00 | 4.00 | 2.9750 | 1.31046 |
| a7 | 40 | .00 | 4.00 | 3.0500 | 1.15359 |
| a8 | 40 | .00 | 4.00 | 3.1250 | 1.15886 |
| a9 | 40 | .00 | 4.00 | 2.5500 | 1.43133 |
| a10 | 40 | .00 | 4.00 | 3.1750 | 1.31826 |
| Valid N (listwise) | 40 |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| postscore \* trtmt | 80 | 100.0% | 0 | 0.0% | 80 | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **postscore \* treatment Crosstabulation** | | | | | |
| Count | | | | | |
|  | | Treatment | | | Total |
| Control | Experimental 1 | Experimental 2 |
| postscore | 8.00 | 1 | 0 | 0 | 1 |
| 9.00 | 2 | 0 | 0 | 2 |
| 10.00 | 6 | 0 | 0 | 6 |
| 11.00 | 4 | 0 | 0 | 4 |
| 12.00 | 7 | 2 | 0 | 9 |
| 13.00 | 3 | 0 | 0 | 3 |
| 14.00 | 4 | 1 | 0 | 5 |
| 15.00 | 0 | 4 | 0 | 4 |
| 16.00 | 3 | 3 | 0 | 6 |
| 17.00 | 4 | 2 | 2 | 8 |
| 18.00 | 2 | 2 | 1 | 5 |
| 19.00 | 2 | 2 | 1 | 5 |
| 20.00 | 0 | 3 | 4 | 7 |
| 21.00 | 2 | 0 | 2 | 4 |
| 22.00 | 0 | 0 | 4 | 4 |
| 23.00 | 0 | 1 | 1 | 2 |
| 24.00 | 0 | 0 | 4 | 4 |
| 25.00 | 0 | 1 | 0 | 1 |
| Total | | 40 | 21 | 19 | 80 |

**Frequencies**

[DataSet1] C:\Users\DR SALAMI\Desktop\akinbadewa bukola data.sav

|  |  |  |
| --- | --- | --- |
| **Statistics** | | |
| postscore | | |
| N | Valid | 80 |
| Missing | 0 |
| Mean | | 16.2875 |
| Std. Deviation | | 4.40136 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **postscore** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 8.00 | 1 | 1.3 | 1.3 | 1.3 |
| 9.00 | 2 | 2.5 | 2.5 | 3.8 |
| 10.00 | 6 | 7.5 | 7.5 | 11.3 |
| 11.00 | 4 | 5.0 | 5.0 | 16.3 |
| 12.00 | 9 | 11.3 | 11.3 | 27.5 |
| 13.00 | 3 | 3.8 | 3.8 | 31.3 |
| 14.00 | 5 | 6.3 | 6.3 | 37.5 |
| 15.00 | 4 | 5.0 | 5.0 | 42.5 |
| 16.00 | 6 | 7.5 | 7.5 | 50.0 |
| 17.00 | 8 | 10.0 | 10.0 | 60.0 |
| 18.00 | 5 | 6.3 | 6.3 | 66.3 |
| 19.00 | 5 | 6.3 | 6.3 | 72.5 |
| 20.00 | 7 | 8.8 | 8.8 | 81.3 |
| 21.00 | 4 | 5.0 | 5.0 | 86.3 |
| 22.00 | 4 | 5.0 | 5.0 | 91.3 |
| 23.00 | 2 | 2.5 | 2.5 | 93.8 |
| 24.00 | 4 | 5.0 | 5.0 | 98.8 |
| 25.00 | 1 | 1.3 | 1.3 | 100.0 |
| Total | 80 | 100.0 | 100.0 |  |