**Tables**

Table 1

*Results of the BLSI Learning Style Survey*

|  |  |  |
| --- | --- | --- |
| **Learning Style** | **N =124** | **Percentage** |
| Visual | 78 | 63 |
| Auditory | 26 | 21 |
| Kinesthetic | 16 | 12 |
| Tactile | 4 | 4 |
| Total | **124** | **100%** |

Table 2

*Visual Learners: Correlated Learning Modalities/Contexts and Related Preferred Learning Assessments*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| Small Teams | 0.6070175 | 0.1302979 | 4.66 | 0.000 |
| Active Participant | 0.2824561 | 0.1623968 | 1.74 | 0.082 |
| Leading Others | -0.1929825 | 0.1531952 | -1.26 | 0.208 |
| Passive Participant | -0.1614035 | 0.1634877 | -0.99 | 0.324 |

Table 3

*Synopsis of Visual Learners’ Mediating Learning Contexts and Preferred Learning Assessments*

| **Assessment Style Preferences** | **Mediating Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| --- | --- | --- | --- | --- | --- |
| Qualitative Short Essay | Active Participant | 0.1382268 | 0.0645672 | 2.14 | 0.032 |
| Quantitative Problem Based | Large Teams | 0.2100845 | 0.0996169 | 2.11 | 0.035 |
| Individual Case Studies | Large Teams | 0.2372143 | 0.1064241 | 2.23 | 0.026 |
| Team Leader or Assistant | Active Participant | 0.179819 | 0.0874413 | 2.06 | 0.040 |
| Multiple Choice | Leading Others | -0.166363 | 0.0251383 | -0.66 | 0.508 |

Table 4

*Auditory Learners: Correlated Learning Modalities/Contexts and Related Preferred Learning Assessments*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| Leading Others | 0.4782609 | 0.3532191 | 1.35 | 0.176 |
| Following Others | -0.6304348 | 0.3413113 | -1.85 | 0.065 |

Table 5

*Synopsis of Auditory Learners’ Mediating Learning Contexts and Preferred Learning Assessments*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assessment Style Preferences** | **Mediating Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| Comprehen-sive Essay | Leading Others | 0.1047745 | 0.0482401 | 2.17 | 0.030 |
| Individual Case Studies | Active Participant | 0.4522546 | 0.1637657 | 2.76 | 0.006 |
| Assistant or Team Leader | Leading Others | 0.4047745 | 0.1500905 | 2.70 | 0.007 |
| Qualitative Short Essay | Following Others  Passive Participant | -0.0947075  -0.1501483 | 0.1024984  0.0991369 | -0.92  -1.51 | 0.355  0.130 |
| Individual Projects | Following Others  Passive Participant | -0.0891365  -0.3234792 | 0.1400629  0.1354694 | -0.64  -2.39 | 0.525  0.017 |

Table 6

*Kinesthetic Learners Correlated Learning Modalities/Contexts and Related Preferred Learning Assessments*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| Leading Others | 0.2252934 | 0.0815863 | 2.76 | 0.006 |
| Active Participant | 0.222425 | 0.0873607 | 2.55 | 0.011 |
| Passive Participant | -0.1178618 | 0.0888578 | -1.33 | 0.185 |
| Following Others | -0.0529335 | 0.0871074 | -0.61 | 0.543 |

Table 7

*Synopsis of Kinesthetic Learners’ Mediating Learning Contexts and Preferred Learning Assessments*

| **Assessment Style Preferences** | **Mediating Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| --- | --- | --- | --- | --- | --- |
| Quantitative Problem Based | Large Teams | 0.2118627 | 0.0996457 | 2.13 | 0.033 |
| Comprehen-sive Essay | Leading Others | 0.075894 | 0.0368154 | 2.06 | 0.039 |
| Individual Case Studies | Large Teams | 0.2265908 | 0.1060091 | 2.14 | 0.033 |
| Multiple Choice | Passive Participant | -0.008002 | 0.0227859 | -0.35 | 0.725 |
| Qualitative Short Essay | Passive Participant | -0.0653248 | 0.0639758 | -1.02 | 0.307 |
| Assistant or Team Leader | Passive Participant | -0.0799561 | 0.0848783 | -0.94 | 0.346 |

Table 8

*Tactile Learners Correlated Learning Modalities/Contexts and Related Preferred Learning Assessments*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | ***p*** |
| Passive Participant | 0.2978056 | 0.0854819 | 3.48 | 0.000 |
| Following Others | 0.2272727 | 0.0848979 | 2.68 | 0.007 |
| Leading Others | -0.3981191 | 0.0761601 | -5.23 | 0.000 |
| Active Participant | -0.3025078 | 0.0854843 | -3.54 | 0.000 |

Table 9

*Synopsis of Tactile Learners’ Mediating Learning Contexts and Preferred Learning Assessments*

| **Assessment Style Preferences** | **Mediating**  **Correlated Learning Modalities** | **Correlation Coefficient** | **Std. Error** | ***Z*** | | ***p*** |
| --- | --- | --- | --- | --- | --- | --- |
| Quantitative Problem Based | Following Others | 0.1049989 | 0.0880142 | 1.19 | | 0.233 |
| Individual Case Studies | Passive Participant | 0.1346537 | 0.0942706 | 1.43 | | 0.153 |
| Multiple Choice | Large Teams | -0.0240391 | 0.0272683 | -0.88 | 0.378 | |
| Comprehen-sive Essay | Large Teams | -0.0478798 | 0.375039 | -1.28 | 0.202 | |