**Supplementary file -Jofsc 224**

**Article Title:** The Effect of Students’ Perception on the Use of Blended Learning in Public Universities in Kenya: A Case of the University of Eldoret

**Table 1:** Learners’ perception of Blended learning

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Questions** | **SD** | **D** | **SD** | **N** | **SA** | **A** | **SA** | **Mean** | **S.Dev** |
| I experience difficulties when using blended learning | 7(14%) | 4(8%) | 1(2%) | 2(4%) | 8(16%) | 14(28%) | 13(26%) | 4.9 | 2.1 |
| Blended learning is useful for learning | 8(16%) | 6(12%) | 1(2%) | 2(4%) | 7(14%) | 15(30%) | 10(20%) | 4.6 | 2.2 |
| I am willing to use blended learning in my academic work | 12(24%) | 1(2%) | 3(6%) | 6(12%) | 10(20%) | 9(18%) | 7(14%) | 4.2 | 2.2 |

**Table 2:** Summary of regression output

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Hypotheses Description** | **Beta coefficient** | **Standard error** | **R2** | **t-value** | **Sig. value** | **Resolve** |
|  | Constant | 2.582 | 0.896 |  | 2.881 | .006 |  |
| H01 | Perceived ease of use did not significantly influence acceptance of BL | -.143 | .132 | .284 | 1.138 | 0.261 | Accepted |
| H02 | Perceived usefulness did not influence acceptance of BL | .526 | .520 | .284 | 4.123 | 0.00 | Rejected |