|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | |
|  | | NBT Mathematics | NBT Academic Literacy | NBT Quan-titative Literacy | English | Maths | Life Science | Physical Science | First-year results |
| NBT Mathematics | Pearson Correlation | 1 | .341\*\* | .542\*\* | .268\*\* | .643\*\* | .337\*\* | .441\*\* | .458\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| NBT Academic  Literacy | Pearson Correlation | .341\*\* | 1 | .562\*\* | .426\*\* | .150\*\* | .109\*\* | .002 | .356\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .000 | .000 | .000 | .941 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| NBT Quantitative Literacy | Pearson Correlation | .542\*\* | .562\*\* | 1 | .273\*\* | .368\*\* | .135\*\* | .194\*\* | .401\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 | .000 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| English | Pearson Correlation | .268\*\* | .426\*\* | .273\*\* | 1 | .336\*\* | .426\*\* | .306\*\* | .391\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 |  | .000 | .000 | .000 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Maths | Pearson Correlation | .643\*\* | .150\*\* | .368\*\* | .336\*\* | 1 | .491\*\* | .694\*\* | .559\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 |  | .000 | .000 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Life Sciences | Pearson Correlation | .337\*\* | .109\*\* | .135\*\* | .426\*\* | .491\*\* | 1 | .619\*\* | .452\*\* |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  | .000 | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Physical Sciences | Pearson Correlation | .441\*\* | .002 | .194\*\* | .306\*\* | .694\*\* | .619\*\* | 1 | .501\*\* |
| Sig. (2-tailed) | .000 | .941 | .000 | .000 | .000 | .000 |  | .000 |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| YOS1 | Pearson Correlation | .458\*\* | .356\*\* | .401\*\* | .391\*\* | .559\*\* | .452\*\* | .501\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |
| N | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| \*\* Correlation is significant at the 0.01 level (2-tailed) | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | |
|  | | First-year results | NBT AL | NBT QL | NBT MAT | Maths | Life Science | Physical Science |
| Pearson Correlation | First-year results | 1.000 | .356 | .401 | .458 | .559 | .452 | .501 |
| NBT AL | .356 | 1.000 | .562 | .341 | .150 | .109 | .002 |
| NBT QL | .401 | .562 | 1.000 | .542 | .368 | .135 | .194 |
| NBT MAT | .458 | .341 | .542 | 1.000 | .643 | .337 | .441 |
| Maths | .559 | .150 | .368 | .643 | 1.000 | .491 | .694 |
| Life Science | .452 | .109 | .135 | .337 | .491 | 1.000 | .619 |
| Physical Science | .501 | .002 | .194 | .441 | .694 | .619 | 1.000 |
| Sig. (1-tailed) | First year result | . | .000 | .000 | .000 | .000 | .000 | .000 |
| NBTAL | .000 | . | .000 | .000 | .000 | .000 | .470 |
| NBTQL | .000 | .000 | . | .000 | .000 | .000 | .000 |
| NBT MAT | .000 | .000 | .000 | . | .000 | .000 | .000 |
| Maths | .000 | .000 | .000 | .000 | . | .000 | .000 |
| Life Science | .000 | .000 | .000 | .000 | .000 | . | .000 |
| Physical Science | .000 | .470 | .000 | .000 | .000 | .000 | . |
| N | First-year results | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| NBTAL | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| NBTQL | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| NBT MAT | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Maths | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Life Science | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |
| Physical Science | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 | 1236 |