**Tabel Uji Coba Korelasi Produk Moment**

**Uji Normalitas Data**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | | | | | |
|  | | Science | Technology | Engineering | Mathematics | STEM |
| N | | 85 | 85 | 85 | 85 | 85 |
| Normal Parametersa,b | Mean | 26.12 | 27.32 | 28.31 | 22.56 | 29.60 |
| Std. Deviation | 4.774 | 3.513 | 3.922 | 6.076 | 4.291 |
| Most Extreme Differences | Absolute | .109 | .105 | .075 | .081 | .084 |
| Positive | .109 | .105 | .072 | .058 | .078 |
| Negative | -.078 | -.078 | -.075 | -.081 | -.084 |
| Test Statistic | | .109 | .105 | .075 | .081 | .084 |
| Asymp. Sig. (2-tailed) | | .014c | .021c | .200c,d | .200c,d | .200c,d |
| a. Test distribution is Normal. | | | | | | |
| b. Calculated from data. | | | | | | |
| c. Lilliefors Significance Correction. | | | | | | |
| d. This is a lower bound of the true significance. | | | | | | |

**Uji Korelasi Person Produk Moment**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | |
|  | | Science | Technology | Engineering | Mathematics | STEM |
| Science | Pearson Correlation | 1 | .303\*\* | .359\*\* | .576\*\* | .521\*\* |
| Sig. (2-tailed) |  | .005 | .001 | .000 | .000 |
| N | 85 | 85 | 85 | 85 | 85 |
| Technology | Pearson Correlation | .303\*\* | 1 | .446\*\* | .166 | .295\*\* |
| Sig. (2-tailed) | .005 |  | .000 | .129 | .006 |
| N | 85 | 85 | 85 | 85 | 85 |
| Engineering | Pearson Correlation | .359\*\* | .446\*\* | 1 | .196 | .357\*\* |
| Sig. (2-tailed) | .001 | .000 |  | .071 | .001 |
| N | 85 | 85 | 85 | 85 | 85 |
| Mathematics | Pearson Correlation | .576\*\* | .166 | .196 | 1 | .559\*\* |
| Sig. (2-tailed) | .000 | .129 | .071 |  | .000 |
| N | 85 | 85 | 85 | 85 | 85 |
| STEM | Pearson Correlation | .521\*\* | .295\*\* | .357\*\* | .559\*\* | 1 |
| Sig. (2-tailed) | .000 | .006 | .001 | .000 |  |
| N | 85 | 85 | 85 | 85 | 85 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | |