LAMPIRAN

TABULASI DATA 20 RESPONDEN

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO | Y |   | X1 |   | X2 |   | X3 |   |
| 1 | 5 | 4 | 5 | 4 | 5 | 23 | 5 | 5 | 4 | 5 | 5 | 24 | 4 | 5 | 4 | 4 | 5 | 22 | 5 | 5 | 5 | 5 | 5 | 25 |
| 2 | 4 | 5 | 4 | 5 | 4 | 22 | 4 | 5 | 5 | 3 | 5 | 22 | 5 | 4 | 5 | 5 | 4 | 23 | 4 | 5 | 4 | 5 | 5 | 23 |
| 3 | 5 | 4 | 4 | 5 | 4 | 22 | 5 | 3 | 4 | 4 | 4 | 20 | 4 | 5 | 5 | 4 | 4 | 22 | 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 4 | 5 | 4 | 5 | 22 | 4 | 4 | 4 | 5 | 5 | 22 | 4 | 4 | 3 | 5 | 4 | 20 | 4 | 5 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 5 | 3 | 5 | 22 | 5 | 5 | 4 | 5 | 5 | 24 | 5 | 4 | 5 | 4 | 5 | 23 |
| 6 | 3 | 3 | 4 | 4 | 4 | 18 | 2 | 3 | 5 | 3 | 4 | 17 | 5 | 3 | 5 | 4 | 5 | 22 | 5 | 4 | 4 | 3 | 4 | 20 |
| 7 | 3 | 3 | 3 | 4 | 3 | 16 | 3 | 3 | 3 | 3 | 5 | 17 | 3 | 3 | 3 | 3 | 3 | 15 | 5 | 5 | 5 | 3 | 5 | 23 |
| 8 | 3 | 3 | 4 | 5 | 4 | 19 | 3 | 3 | 4 | 4 | 3 | 17 | 4 | 3 | 3 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 4 | 20 |
| 9 | 4 | 4 | 4 | 5 | 4 | 21 | 3 | 4 | 5 | 3 | 4 | 19 | 5 | 4 | 3 | 4 | 5 | 21 | 4 | 4 | 5 | 5 | 5 | 23 |
| 10 | 3 | 3 | 4 | 4 | 4 | 18 | 3 | 3 | 3 | 3 | 3 | 15 | 3 | 3 | 4 | 3 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 11 | 3 | 3 | 4 | 3 | 4 | 17 | 3 | 3 | 3 | 3 | 4 | 16 | 3 | 3 | 3 | 4 | 5 | 18 | 3 | 3 | 4 | 3 | 4 | 17 |
| 12 | 3 | 3 | 5 | 5 | 5 | 21 | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 4 | 5 | 24 | 3 | 3 | 4 | 4 | 4 | 18 |
| 13 | 4 | 4 | 3 | 4 | 3 | 18 | 4 | 4 | 4 | 4 | 5 | 21 | 4 | 4 | 3 | 4 | 4 | 19 | 3 | 3 | 3 | 3 | 4 | 16 |
| 14 | 4 | 4 | 5 | 4 | 5 | 22 | 4 | 5 | 4 | 5 | 4 | 22 | 3 | 4 | 3 | 4 | 3 | 17 | 3 | 3 | 4 | 4 | 4 | 18 |
| 15 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 4 | 5 | 4 | 4 | 22 | 3 | 4 | 3 | 5 | 4 | 19 | 3 | 3 | 3 | 3 | 5 | 17 |
| 16 | 5 | 4 | 4 | 5 | 4 | 22 | 4 | 4 | 4 | 5 | 4 | 21 | 3 | 5 | 4 | 5 | 4 | 21 | 4 | 3 | 4 | 4 | 5 | 20 |
| 17 | 4 | 5 | 4 | 4 | 4 | 21 | 3 | 3 | 4 | 4 | 3 | 17 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 4 | 4 | 4 | 5 | 22 |
| 18 | 5 | 4 | 4 | 5 | 4 | 22 | 3 | 3 | 3 | 4 | 5 | 18 | 4 | 5 | 5 | 5 | 4 | 23 | 5 | 5 | 5 | 5 | 5 | 25 |
| 19 | 4 | 5 | 4 | 4 | 4 | 21 | 4 | 5 | 3 | 5 | 4 | 21 | 4 | 4 | 4 | 5 | 5 | 22 | 5 | 4 | 5 | 5 | 5 | 24 |
| 20 | 5 | 5 | 5 | 4 | 5 | 24 | 3 | 4 | 5 | 5 | 5 | 22 | 5 | 5 | 5 | 5 | 4 | 24 | 5 | 5 | 4 | 4 | 5 | 23 |

UJI VALIDITAS DAN RELIABILITAS

|  |
| --- |
| **Correlations** |
|  | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y |
| Y.1 | Pearson Correlation | 1 | ,698\*\* | ,323 | ,332 | ,323 | ,814\*\* |
| Sig. (2-tailed) |  | ,001 | ,165 | ,153 | ,165 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| Y.2 | Pearson Correlation | ,698\*\* | 1 | ,248 | ,162 | ,248 | ,727\*\* |
| Sig. (2-tailed) | ,001 |  | ,292 | ,494 | ,292 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| Y.3 | Pearson Correlation | ,323 | ,248 | 1 | ,057 | 1,000\*\* | ,725\*\* |
| Sig. (2-tailed) | ,165 | ,292 |  | ,811 | ,000 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| Y.4 | Pearson Correlation | ,332 | ,162 | ,057 | 1 | ,057 | ,447\* |
| Sig. (2-tailed) | ,153 | ,494 | ,811 |  | ,811 | ,048 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| Y.5 | Pearson Correlation | ,323 | ,248 | 1,000\*\* | ,057 | 1 | ,725\*\* |
| Sig. (2-tailed) | ,165 | ,292 | ,000 | ,811 |  | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| Y | Pearson Correlation | ,814\*\* | ,727\*\* | ,725\*\* | ,447\* | ,725\*\* | 1 |
| Sig. (2-tailed) | ,000 | ,000 | ,000 | ,048 | ,000 |  |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |
| \*. Correlation is significant at the 0.05 level (2-tailed). |

|  |
| --- |
| **Case Processing Summary** |
|  | N | % |
| Cases | Valid | 20 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 20 | 100,0 |
| a. Listwise deletion based on all variables in the procedure. |

|  |
| --- |
| **Reliability Statistics** |
| Cronbach's Alpha | N of Items |
| ,728 | 5 |

|  |
| --- |
| **Item-Total Statistics** |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| Y.1 | 16,7500 | 3,145 | ,635 | ,616 |
| Y.2 | 16,8000 | 3,537 | ,509 | ,675 |
| Y.3 | 16,5500 | 3,839 | ,559 | ,658 |
| Y.4 | 16,3500 | 4,661 | ,212 | ,771 |
| Y.5 | 16,5500 | 3,839 | ,559 | ,658 |

|  |
| --- |
| **Correlations** |
|  | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1 |
| X1.1 | Pearson Correlation | 1 | ,554\* | ,115 | ,443 | ,249 | ,742\*\* |
| Sig. (2-tailed) |  | ,011 | ,629 | ,050 | ,291 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X1.2 | Pearson Correlation | ,554\* | 1 | ,354 | ,380 | ,429 | ,844\*\* |
| Sig. (2-tailed) | ,011 |  | ,126 | ,098 | ,059 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X1.3 | Pearson Correlation | ,115 | ,354 | 1 | -,080 | ,169 | ,469\* |
| Sig. (2-tailed) | ,629 | ,126 |  | ,738 | ,475 | ,037 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X1.4 | Pearson Correlation | ,443 | ,380 | -,080 | 1 | ,111 | ,593\*\* |
| Sig. (2-tailed) | ,050 | ,098 | ,738 |  | ,641 | ,006 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X1.5 | Pearson Correlation | ,249 | ,429 | ,169 | ,111 | 1 | ,583\*\* |
| Sig. (2-tailed) | ,291 | ,059 | ,475 | ,641 |  | ,007 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X1 | Pearson Correlation | ,742\*\* | ,844\*\* | ,469\* | ,593\*\* | ,583\*\* | 1 |
| Sig. (2-tailed) | ,000 | ,000 | ,037 | ,006 | ,007 |  |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| \*. Correlation is significant at the 0.05 level (2-tailed). |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |

|  |
| --- |
| **Case Processing Summary** |
|  | N | % |
| Cases | Valid | 20 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 20 | 100,0 |
| a. Listwise deletion based on all variables in the procedure. |

|  |
| --- |
| **Reliability Statistics** |
| Cronbach's Alpha | N of Items |
| ,657 | 5 |

|  |
| --- |
| **Item-Total Statistics** |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X1.1 | 16,1000 | 4,095 | ,534 | ,542 |
| X1.2 | 15,9000 | 3,674 | ,699 | ,451 |
| X1.3 | 15,7000 | 5,274 | ,190 | ,697 |
| X1.4 | 15,8000 | 4,695 | ,318 | ,649 |
| X1.5 | 15,5000 | 4,895 | ,349 | ,631 |

|  |
| --- |
| **Correlations** |
|  | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | X2 |
| X2.1 | Pearson Correlation | 1 | ,336 | ,544\* | ,292 | ,504\* | ,803\*\* |
| Sig. (2-tailed) |  | ,147 | ,013 | ,212 | ,023 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X2.2 | Pearson Correlation | ,336 | 1 | ,486\* | ,412 | ,041 | ,695\*\* |
| Sig. (2-tailed) | ,147 |  | ,030 | ,071 | ,865 | ,001 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X2.3 | Pearson Correlation | ,544\* | ,486\* | 1 | ,163 | ,150 | ,734\*\* |
| Sig. (2-tailed) | ,013 | ,030 |  | ,491 | ,527 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X2.4 | Pearson Correlation | ,292 | ,412 | ,163 | 1 | ,188 | ,587\*\* |
| Sig. (2-tailed) | ,212 | ,071 | ,491 |  | ,426 | ,007 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X2.5 | Pearson Correlation | ,504\* | ,041 | ,150 | ,188 | 1 | ,526\* |
| Sig. (2-tailed) | ,023 | ,865 | ,527 | ,426 |  | ,017 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X2 | Pearson Correlation | ,803\*\* | ,695\*\* | ,734\*\* | ,587\*\* | ,526\* | 1 |
| Sig. (2-tailed) | ,000 | ,001 | ,000 | ,007 | ,017 |  |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| \*. Correlation is significant at the 0.05 level (2-tailed). |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |

|  |
| --- |
| **Case Processing Summary** |
|  | N | % |
| Cases | Valid | 20 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 20 | 100,0 |
| a. Listwise deletion based on all variables in the procedure. |

|  |
| --- |
| **Reliability Statistics** |
| Cronbach's Alpha | N of Items |
| ,700 | 5 |

|  |
| --- |
| **Item-Total Statistics** |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X2.1 | 16,7000 | 3,905 | ,637 | ,568 |
| X2.2 | 16,6000 | 4,358 | ,473 | ,644 |
| X2.3 | 16,8000 | 4,063 | ,509 | ,629 |
| X2.4 | 16,3000 | 4,958 | ,368 | ,685 |
| X2.5 | 16,4000 | 5,200 | ,302 | ,707 |

|  |
| --- |
| **Correlations** |
|  | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | X3 |
| X3.1 | Pearson Correlation | 1 | ,762\*\* | ,669\*\* | ,400 | ,592\*\* | ,841\*\* |
| Sig. (2-tailed) |  | ,000 | ,001 | ,081 | ,006 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X3.2 | Pearson Correlation | ,762\*\* | 1 | ,672\*\* | ,585\*\* | ,604\*\* | ,893\*\* |
| Sig. (2-tailed) | ,000 |  | ,001 | ,007 | ,005 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X3.3 | Pearson Correlation | ,669\*\* | ,672\*\* | 1 | ,671\*\* | ,517\* | ,857\*\* |
| Sig. (2-tailed) | ,001 | ,001 |  | ,001 | ,019 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X3.4 | Pearson Correlation | ,400 | ,585\*\* | ,671\*\* | 1 | ,537\* | ,776\*\* |
| Sig. (2-tailed) | ,081 | ,007 | ,001 |  | ,015 | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X3.5 | Pearson Correlation | ,592\*\* | ,604\*\* | ,517\* | ,537\* | 1 | ,749\*\* |
| Sig. (2-tailed) | ,006 | ,005 | ,019 | ,015 |  | ,000 |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| X3 | Pearson Correlation | ,841\*\* | ,893\*\* | ,857\*\* | ,776\*\* | ,749\*\* | 1 |
| Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | ,000 |  |
| N | 20 | 20 | 20 | 20 | 20 | 20 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). |
| \*. Correlation is significant at the 0.05 level (2-tailed). |

|  |
| --- |
| **Case Processing Summary** |
|  | N | % |
| Cases | Valid | 20 | 100,0 |
| Excludeda | 0 | ,0 |
| Total | 20 | 100,0 |
| a. Listwise deletion based on all variables in the procedure. |

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| **Reliability Statistics** |
| Cronbach's Alpha | N of Items |
| ,872 | 5 |

|  |
| --- |
| **Item-Total Statistics** |
|  | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
| X3.1 | 17,3000 | 5,589 | ,720 | ,842 |
| X3.2 | 17,4500 | 5,313 | ,806 | ,818 |
| X3.3 | 17,2000 | 6,168 | ,777 | ,829 |
| X3.4 | 17,4000 | 6,042 | ,627 | ,865 |
| X3.5 | 16,8500 | 7,292 | ,667 | ,865 |

TABULASI 40 REASPONDEN

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO | Y |   | X1 |   | X2 |   | X3 |   |
| 1 | 5 | 4 | 5 | 4 | 5 | 23 | 5 | 5 | 4 | 5 | 5 | 24 | 4 | 5 | 4 | 4 | 5 | 22 | 5 | 5 | 5 | 5 | 5 | 25 |
| 2 | 4 | 5 | 4 | 5 | 4 | 22 | 4 | 5 | 5 | 3 | 5 | 22 | 5 | 4 | 5 | 5 | 4 | 23 | 4 | 5 | 4 | 5 | 5 | 23 |
| 3 | 5 | 4 | 4 | 5 | 4 | 22 | 5 | 3 | 4 | 4 | 4 | 20 | 4 | 5 | 5 | 4 | 4 | 22 | 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 4 | 5 | 4 | 5 | 22 | 4 | 4 | 4 | 5 | 5 | 22 | 4 | 4 | 3 | 5 | 4 | 20 | 4 | 5 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 5 | 3 | 5 | 22 | 5 | 5 | 4 | 5 | 5 | 24 | 5 | 4 | 5 | 4 | 5 | 23 |
| 6 | 3 | 3 | 4 | 4 | 4 | 18 | 2 | 3 | 5 | 3 | 4 | 17 | 5 | 3 | 5 | 4 | 5 | 22 | 5 | 4 | 4 | 3 | 4 | 20 |
| 7 | 3 | 3 | 3 | 4 | 3 | 16 | 3 | 3 | 3 | 3 | 5 | 17 | 3 | 3 | 3 | 3 | 3 | 15 | 5 | 5 | 5 | 3 | 5 | 23 |
| 8 | 3 | 3 | 4 | 5 | 4 | 19 | 3 | 3 | 4 | 4 | 3 | 17 | 4 | 3 | 3 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 4 | 20 |
| 9 | 4 | 4 | 4 | 5 | 4 | 21 | 3 | 4 | 5 | 3 | 4 | 19 | 5 | 4 | 3 | 4 | 5 | 21 | 4 | 4 | 5 | 5 | 5 | 23 |
| 10 | 3 | 3 | 4 | 4 | 4 | 18 | 3 | 3 | 3 | 3 | 3 | 15 | 3 | 3 | 4 | 3 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 11 | 3 | 3 | 4 | 3 | 4 | 17 | 3 | 3 | 3 | 3 | 4 | 16 | 3 | 3 | 3 | 4 | 5 | 18 | 3 | 3 | 4 | 3 | 4 | 17 |
| 12 | 3 | 3 | 5 | 5 | 5 | 21 | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 4 | 5 | 24 | 3 | 3 | 4 | 4 | 4 | 18 |
| 13 | 4 | 4 | 3 | 4 | 3 | 18 | 4 | 4 | 4 | 4 | 5 | 21 | 4 | 4 | 3 | 4 | 4 | 19 | 3 | 3 | 3 | 3 | 4 | 16 |
| 14 | 4 | 4 | 5 | 4 | 5 | 22 | 4 | 5 | 4 | 5 | 4 | 22 | 3 | 4 | 3 | 4 | 3 | 17 | 3 | 3 | 4 | 4 | 4 | 18 |
| 15 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 4 | 5 | 4 | 4 | 22 | 3 | 4 | 3 | 5 | 4 | 19 | 3 | 3 | 3 | 3 | 5 | 17 |
| 16 | 5 | 4 | 4 | 5 | 4 | 22 | 4 | 4 | 4 | 5 | 4 | 21 | 3 | 5 | 4 | 5 | 4 | 21 | 4 | 3 | 4 | 4 | 5 | 20 |
| 17 | 4 | 5 | 4 | 4 | 4 | 21 | 3 | 3 | 4 | 4 | 3 | 17 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 4 | 4 | 4 | 5 | 22 |
| 18 | 5 | 4 | 4 | 5 | 4 | 22 | 3 | 3 | 3 | 4 | 5 | 18 | 4 | 5 | 5 | 5 | 4 | 23 | 5 | 5 | 5 | 5 | 5 | 25 |
| 19 | 4 | 5 | 4 | 4 | 4 | 21 | 4 | 5 | 3 | 5 | 4 | 21 | 4 | 4 | 4 | 5 | 5 | 22 | 5 | 4 | 5 | 5 | 5 | 24 |
| 20 | 5 | 5 | 5 | 4 | 5 | 24 | 3 | 4 | 5 | 5 | 5 | 22 | 5 | 5 | 5 | 5 | 4 | 24 | 5 | 5 | 4 | 4 | 5 | 23 |
| 21 | 4 | 4 | 5 | 5 | 5 | 23 | 3 | 5 | 4 | 4 | 5 | 21 | 4 | 4 | 4 | 3 | 4 | 19 | 4 | 4 | 4 | 4 | 5 | 21 |
| 22 | 4 | 4 | 5 | 4 | 5 | 22 | 3 | 3 | 3 | 4 | 5 | 18 | 4 | 4 | 4 | 3 | 4 | 19 | 4 | 4 | 4 | 3 | 3 | 18 |
| 23 | 3 | 3 | 5 | 5 | 5 | 21 | 4 | 5 | 3 | 5 | 4 | 21 | 3 | 3 | 3 | 4 | 5 | 18 | 3 | 3 | 3 | 3 | 4 | 16 |
| 24 | 4 | 4 | 3 | 4 | 3 | 18 | 3 | 4 | 5 | 5 | 5 | 22 | 3 | 4 | 4 | 5 | 4 | 20 | 4 | 3 | 3 | 5 | 5 | 20 |
| 25 | 4 | 3 | 5 | 5 | 5 | 22 | 5 | 5 | 4 | 5 | 5 | 24 | 5 | 4 | 3 | 4 | 5 | 21 | 3 | 5 | 5 | 4 | 4 | 21 |
| 26 | 4 | 4 | 5 | 5 | 5 | 23 | 5 | 4 | 5 | 4 | 4 | 22 | 3 | 4 | 4 | 5 | 5 | 21 | 4 | 4 | 3 | 5 | 5 | 21 |
| 27 | 4 | 4 | 4 | 5 | 4 | 21 | 5 | 5 | 4 | 4 | 4 | 22 | 3 | 4 | 4 | 3 | 3 | 17 | 4 | 5 | 5 | 4 | 4 | 22 |
| 28 | 4 | 3 | 4 | 4 | 4 | 19 | 5 | 5 | 5 | 5 | 4 | 24 | 3 | 4 | 3 | 4 | 5 | 19 | 3 | 4 | 3 | 4 | 4 | 18 |
| 29 | 4 | 2 | 4 | 4 | 4 | 18 | 4 | 4 | 4 | 5 | 5 | 22 | 5 | 4 | 4 | 4 | 4 | 21 | 2 | 4 | 5 | 5 | 5 | 21 |
| 30 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 4 | 4 | 22 | 4 | 5 | 5 | 5 | 3 | 22 | 5 | 5 | 4 | 5 | 5 | 24 |
| 31 | 5 | 4 | 4 | 5 | 4 | 22 | 5 | 5 | 5 | 4 | 4 | 23 | 5 | 5 | 5 | 5 | 4 | 24 | 4 | 5 | 5 | 3 | 5 | 22 |
| 32 | 3 | 5 | 4 | 5 | 4 | 21 | 5 | 4 | 5 | 4 | 4 | 22 | 4 | 4 | 3 | 3 | 4 | 18 | 5 | 3 | 4 | 4 | 4 | 20 |
| 33 | 4 | 4 | 5 | 5 | 5 | 23 | 4 | 3 | 3 | 4 | 4 | 18 | 4 | 4 | 4 | 5 | 4 | 21 | 4 | 4 | 4 | 5 | 5 | 22 |
| 34 | 5 | 4 | 5 | 4 | 5 | 23 | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 4 | 5 | 4 | 23 | 4 | 5 | 5 | 3 | 5 | 22 |
| 35 | 3 | 2 | 4 | 4 | 4 | 17 | 3 | 3 | 3 | 3 | 4 | 16 | 5 | 3 | 2 | 4 | 4 | 18 | 2 | 3 | 5 | 3 | 4 | 17 |
| 36 | 3 | 3 | 3 | 4 | 3 | 16 | 3 | 3 | 4 | 4 | 4 | 18 | 3 | 3 | 3 | 5 | 5 | 19 | 3 | 3 | 3 | 3 | 5 | 17 |
| 37 | 3 | 3 | 4 | 4 | 4 | 18 | 4 | 3 | 3 | 4 | 5 | 19 | 4 | 3 | 3 | 3 | 5 | 18 | 3 | 3 | 4 | 4 | 3 | 17 |
| 38 | 4 | 3 | 4 | 4 | 4 | 19 | 4 | 4 | 4 | 5 | 5 | 22 | 3 | 4 | 3 | 3 | 3 | 16 | 3 | 3 | 3 | 4 | 3 | 16 |
| 39 | 3 | 3 | 4 | 5 | 4 | 19 | 5 | 5 | 5 | 4 | 5 | 24 | 3 | 3 | 3 | 3 | 4 | 16 | 3 | 3 | 3 | 5 | 5 | 19 |
| 40 | 3 | 3 | 4 | 5 | 4 | 19 | 4 | 4 | 4 | 3 | 4 | 19 | 3 | 3 | 3 | 4 | 5 | 18 | 3 | 3 | 3 | 3 | 4 | 16 |

UJI NORMAITAS

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| --- |
| **One-Sample Kolmogorov-Smirnov Test** |
|  | Unstandardized Residual |
| N | 40 |
| Normal Parametersa,b | Mean | ,0000000 |
| Std. Deviation | 1,59073669 |
| Most Extreme Differences | Absolute | ,073 |
| Positive | ,062 |
| Negative | -,073 |
| Test Statistic | ,073 |
| Asymp. Sig. (2-tailed) | ,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 MULTIKOLINEARITAS

|  |
| --- |
| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. | Collinearity Statistics |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1,113 | 2,969 |  | ,375 | ,710 |  |  |
| X1 | ,362 | ,109 | ,381 | 3,327 | ,002 | ,952 | 1,050 |
| X2 | ,375 | ,128 | ,385 | 2,940 | ,006 | ,727 | 1,375 |
| X3 | ,223 | ,104 | ,275 | 2,142 | ,039 | ,759 | 1,318 |
| a. Dependent Variable: Y |

UJI HETEROSKEDASTISITAS

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| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. | Collinearity Statistics |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1,952 | 1,803 |  | 1,083 | ,286 |  |  |
| X1 | ,029 | ,066 | ,074 | ,440 | ,663 | ,952 | 1,050 |
| X2 | -,012 | ,077 | -,031 | -,160 | ,874 | ,727 | 1,375 |
| X3 | -,052 | ,063 | -,154 | -,816 | ,420 | ,759 | 1,318 |
| a. Dependent Variable: Abs\_Res |

UJI REGRESI LINIER BERGANDA

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| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. | Collinearity Statistics |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1,113 | 2,969 |  | ,375 | ,710 |  |  |
| X1 | ,362 | ,109 | ,381 | 3,327 | ,002 | ,952 | 1,050 |
| X2 | ,375 | ,128 | ,385 | 2,940 | ,006 | ,727 | 1,375 |
| X3 | ,223 | ,104 | ,275 | 2,142 | ,039 | ,759 | 1,318 |
| a. Dependent Variable: Y |

UJI T

|  |
| --- |
| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | t | Sig. | Collinearity Statistics |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 1,113 | 2,969 |  | ,375 | ,710 |  |  |
| X1 | ,362 | ,109 | ,381 | 3,327 | ,002 | ,952 | 1,050 |
| X2 | ,375 | ,128 | ,385 | 2,940 | ,006 | ,727 | 1,375 |
| X3 | ,223 | ,104 | ,275 | 2,142 | ,039 | ,759 | 1,318 |
| a. Dependent Variable: Y |

UJI DETERMINASI

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| --- |
| **Model Summaryb** |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | ,742a | ,551 | ,513 | 1,65569 |
| a. Predictors: (Constant), X3, X1, X2 |
| b. Dependent Variable: Y |

**Tabel r, Tabel t**

* + - 1. **Tabel r**

|  |  |  |  |
| --- | --- | --- | --- |
| N | The Level of Significance | N | The Level of Significance |
| 5% | 1% | 5% | 1% |
| 3 | 0.997 | 0.999 | 38 | 0.320 | 0.413 |
| 4 | 0.950 | 0.990 | 39 | 0.316 | 0.408 |
| 5 | 0.878 | 0.959 | 40 | 0.312 | 0.403 |
| 6 | 0.811 | 0.917 | 41 | 0.308 | 0.398 |
| 7 | 0.754 | 0.874 | 42 | 0.304 | 0.393 |
| 8 | 0.707 | 0.834 | 43 | 0.301 | 0.389 |
| 9 | 0.666 | 0.798 | 44 | 0.297 | 0.384 |
| 10 | 0.632 | 0.765 | 45 | 0.294 | 0.380 |
| 11 | 0.602 | 0.735 | 46 | 0.291 | 0.376 |
| 12 | 0.576 | 0.708 | 47 | 0.288 | 0.372 |
| 13 | 0.553 | 0.684 | 48 | 0.284 | 0.368 |
| 14 | 0.532 | 0.661 | 49 | 0.281 | 0.364 |
| 15 | 0.514 | 0.641 | 50 | 0.279 | 0.361 |
| 16 | 0.497 | 0.623 | 55 | 0.266 | 0.345 |
| 17 | 0.482 | 0.606 | 60 | 0.254 | 0.330 |
| 18 | 0.468 | 0.590 | 65 | 0.244 | 0.317 |
| 19 | 0.456 | 0.575 | 70 | 0.235 | 0.306 |
| 20 | 0.444 | 0.561 | 75 | 0.227 | 0.296 |
| 21 | 0.433 | 0.549 | 80 | 0.220 | 0.286 |
| 22 | 0.432 | 0.537 | 85 | 0.213 | 0.278 |
| 23 | 0.413 | 0.526 | 90 | 0.207 | 0.267 |
| 24 | 0.404 | 0.515 | 95 | 0.202 | 0.263 |
| 25 | 0.396 | 0.505 | 100 | 0.195 | 0.256 |
| 26 | 0.388 | 0.496 | 125 | 0.176 | 0.230 |
| 27 | 0.381 | 0.487 | 150 | 0.159 | 0.210 |
| 28 | 0.374 | 0.478 | 175 | 0.148 | 0.194 |
| 29 | 0.367 | 0.470 | 200 | 0.138 | 0.181 |
| 30 | 0.361 | 0.463 | 300 | 0.113 | 0.148 |
| 31 | 0.355 | 0.456 | 400 | 0.098 | 0.128 |
| 32 | 0.349 | 0.449 | 500 | 0.088 | 0.115 |
| 33 | 0.344 | 0.442 | 600 | 0.080 | 0.105 |
| 34 | 0.339 | 0.436 | 700 | 0.074 | 0.097 |
| 35 | 0.334 | 0.430 | 800 | 0.070 | 0.091 |
| 36 | 0.329 | 0.424 | 900 | 0.065 | 0.086 |
| 37 | 0.325 | 0.418 | 1000 | 0.062 | 0.081 |

**Tabel t**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **Df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **1** | 1.00000 | 3.07768 | 6.31375 | 12.70620 | 31.82052 | 63.65674 | 318.30884 |
| **2** | 0.81650 | 1.88562 | 2.91999 | 4.30265 | 6.96456 | 9.92484 | 22.32712 |
| **3** | 0.76489 | 1.63774 | 2.35336 | 3.18245 | 4.54070 | 5.84091 | 10.21453 |
| **4** | 0.74070 | 1.53321 | 2.13185 | 2.77645 | 3.74695 | 4.60409 | 7.17318 |
| **5** | 0.72669 | 1.47588 | 2.01505 | 2.57058 | 3.36493 | 4.03214 | 5.89343 |
| **6** | 0.71756 | 1.43976 | 1.94318 | 2.44691 | 3.14267 | 3.70743 | 5.20763 |
| **7** | 0.71114 | 1.41492 | 1.89458 | 2.36462 | 2.99795 | 3.49948 | 4.78529 |
| **8** | 0.70639 | 1.39682 | 1.85955 | 2.30600 | 2.89646 | 3.35539 | 4.50079 |
| **9** | 0.70272 | 1.38303 | 1.83311 | 2.26216 | 2.82144 | 3.24984 | 4.29681 |
| **10** | 0.69981 | 1.37218 | 1.81246 | 2.22814 | 2.76377 | 3.16927 | 4.14370 |
| **11** | 0.69745 | 1.36343 | 1.79588 | 2.20099 | 2.71808 | 3.10581 | 4.02470 |
| **12** | 0.69548 | 1.35622 | 1.78229 | 2.17881 | 2.68100 | 3.05454 | 3.92963 |
| **13** | 0.69383 | 1.35017 | 1.77093 | 2.16037 | 2.65031 | 3.01228 | 3.85198 |
| **14** | 0.69242 | 1.34503 | 1.76131 | 2.14479 | 2.62449 | 2.97684 | 3.78739 |
| **15** | 0.69120 | 1.34061 | 1.75305 | 2.13145 | 2.60248 | 2.94671 | 3.73283 |
| **16** | 0.69013 | 1.33676 | 1.74588 | 2.11991 | 2.58349 | 2.92078 | 3.68615 |
| **17** | 0.68920 | 1.33338 | 1.73961 | 2.10982 | 2.56693 | 2.89823 | 3.64577 |
| **18** | 0.68836 | 1.33039 | 1.73406 | 2.10092 | 2.55238 | 2.87844 | 3.61048 |
| **19** | 0.68762 | 1.32773 | 1.72913 | 2.09302 | 2.53948 | 2.86093 | 3.57940 |
| **20** | 0.68695 | 1.32534 | 1.72472 | 2.08596 | 2.52798 | 2.84534 | 3.55181 |
| **21** | 0.68635 | 1.32319 | 1.72074 | 2.07961 | 2.51765 | 2.83136 | 3.52715 |
| **22** | 0.68581 | 1.32124 | 1.71714 | 2.07387 | 2.50832 | 2.81876 | 3.50499 |
| **23** | 0.68531 | 1.31946 | 1.71387 | 2.06866 | 2.49987 | 2.80734 | 3.48496 |
| **24** | 0.68485 | 1.31784 | 1.71088 | 2.06390 | 2.49216 | 2.79694 | 3.46678 |
| **25** | 0.68443 | 1.31635 | 1.70814 | 2.05954 | 2.48511 | 2.78744 | 3.45019 |
| **26** | 0.68404 | 1.31497 | 1.70562 | 2.05553 | 2.47863 | 2.77871 | 3.43500 |
| **27** | 0.68368 | 1.31370 | 1.70329 | 2.05183 | 2.47266 | 2.77068 | 3.42103 |
| **28** | 0.68335 | 1.31253 | 1.70113 | 2.04841 | 2.46714 | 2.76326 | 3.40816 |
| **29** | 0.68304 | 1.31143 | 1.69913 | 2.04523 | 2.46202 | 2.75639 | 3.39624 |
| **30** | 0.68276 | 1.31042 | 1.69726 | 2.04227 | 2.45726 | 2.75000 | 3.38518 |
| **31** | 0.68249 | 1.30946 | 1.69552 | 2.03951 | 2.45282 | 2.74404 | 3.37490 |
| **32** | 0.68223 | 1.30857 | 1.69389 | 2.03693 | 2.44868 | 2.73848 | 3.36531 |
| **33** | 0.68200 | 1.30774 | 1.69236 | 2.03452 | 2.44479 | 2.73328 | 3.35634 |
| **34** | 0.68177 | 1.30695 | 1.69092 | 2.03224 | 2.44115 | 2.72839 | 3.34793 |
| **35** | 0.68156 | 1.30621 | 1.68957 | 2.03011 | 2.43772 | 2.72381 | 3.34005 |
| **36** | 0.68137 | 1.30551 | 1.68830 | 2.02809 | 2.43449 | 2.71948 | 3.33262 |
| **37** | 0.68118 | 1.30485 | 1.68709 | 2.02619 | 2.43145 | 2.71541 | 3.32563 |
| **38** | 0.68100 | 1.30423 | 1.68595 | 2.02439 | 2.42857 | 2.71156 | 3.31903 |
| **39** | 0.68083 | 1.30364 | 1.68488 | 2.02269 | 2.42584 | 2.70791 | 3.31279 |
| **40** | 0.68067 | 1.30308 | 1.68385 | 2.02108 | 2.42326 | 2.70446 | 3.30688 |
| **41** | 0.68052 | 1.30254 | 1.68288 | 2.01954 | 2.42080 | 2.70118 | 3.30127 |
| **42** | 0.68038 | 1.30204 | 1.68195 | 2.01808 | 2.41847 | 2.69807 | 3.29595 |
| **43** | 0.68024 | 1.30155 | 1.68107 | 2.01669 | 2.41625 | 2.69510 | 3.29089 |
| **44** | 0.68011 | 1.30109 | 1.68023 | 2.01537 | 2.41413 | 2.69228 | 3.28607 |
| **45** | 0.67998 | 1.30065 | 1.67943 | 2.01410 | 2.41212 | 2.68959 | 3.28148 |
| **46** | 0.67986 | 1.30023 | 1.67866 | 2.01290 | 2.41019 | 2.68701 | 3.27710 |
| **47** | 0.67975 | 1.29982 | 1.67793 | 2.01174 | 2.40835 | 2.68456 | 3.27291 |
| **48** | 0.67964 | 1.29944 | 1.67722 | 2.01063 | 2.40658 | 2.68220 | 3.26891 |
| **49** | 0.67953 | 1.29907 | 1.67655 | 2.00958 | 2.40489 | 2.67995 | 3.26508 |
| **50** | 0.67943 | 1.29871 | 1.67591 | 2.00856 | 2.40327 | 2.67779 | 3.26141 |
| **51** | 0.67933 | 1.29837 | 1.67528 | 2.00758 | 2.40172 | 2.67572 | 3.25789 |
| **52** | 0.67924 | 1.29805 | 1.67469 | 2.00665 | 2.40022 | 2.67373 | 3.25451 |
| **53** | 0.67915 | 1.29773 | 1.67412 | 2.00575 | 2.39879 | 2.67182 | 3.25127 |
| **54** | 0.67906 | 1.29743 | 1.67356 | 2.00488 | 2.39741 | 2.66998 | 3.24815 |
| **55** | 0.67898 | 1.29713 | 1.67303 | 2.00404 | 2.39608 | 2.66822 | 3.24515 |
| **56** | 0.67890 | 1.29685 | 1.67252 | 2.00324 | 2.39480 | 2.66651 | 3.24226 |
| **57** | 0.67882 | 1.29658 | 1.67203 | 2.00247 | 2.39357 | 2.66487 | 3.23948 |
| **58** | 0.67874 | 1.29632 | 1.67155 | 2.00172 | 2.39238 | 2.66329 | 3.23680 |
| **59** | 0.67867 | 1.29607 | 1.67109 | 2.00100 | 2.39123 | 2.66176 | 3.23421 |
| **60** | 0.67860 | 1.29582 | 1.67065 | 2.00030 | 2.39012 | 2.66028 | 3.23171 |
| **61** | 0.67853 | 1.29558 | 1.67022 | 1.99962 | 2.38905 | 2.65886 | 3.22930 |
| **62** | 0.67847 | 1.29536 | 1.66980 | 1.99897 | 2.38801 | 2.65748 | 3.22696 |
| **63** | 0.67840 | 1.29513 | 1.66940 | 1.99834 | 2.38701 | 2.65615 | 3.22471 |
| **64** | 0.67834 | 1.29492 | 1.66901 | 1.99773 | 2.38604 | 2.65485 | 3.22253 |
| **65** | 0.67828 | 1.29471 | 1.66864 | 1.99714 | 2.38510 | 2.65360 | 3.22041 |
| **66** | 0.67823 | 1.29451 | 1.66827 | 1.99656 | 2.38419 | 2.65239 | 3.21837 |
| **67** | 0.67817 | 1.29432 | 1.66792 | 1.99601 | 2.38330 | 2.65122 | 3.21639 |
| **68** | 0.67811 | 1.29413 | 1.66757 | 1.99547 | 2.38245 | 2.65008 | 3.21446 |
| **69** | 0.67806 | 1.29394 | 1.66724 | 1.99495 | 2.38161 | 2.64898 | 3.21260 |
| **70** | 0.67801 | 1.29376 | 1.66691 | 1.99444 | 2.38081 | 2.64790 | 3.21079 |
| **71** | 0.67796 | 1.29359 | 1.66660 | 1.99394 | 2.38002 | 2.64686 | 3.20903 |
| **72** | 0.67791 | 1.29342 | 1.66629 | 1.99346 | 2.37926 | 2.64585 | 3.20733 |
| **73** | 0.67787 | 1.29326 | 1.66600 | 1.99300 | 2.37852 | 2.64487 | 3.20567 |
| **74** | 0.67782 | 1.29310 | 1.66571 | 1.99254 | 2.37780 | 2.64391 | 3.20406 |
| **75** | 0.67778 | 1.29294 | 1.66543 | 1.99210 | 2.37710 | 2.64298 | 3.20249 |
| **76** | 0.67773 | 1.29279 | 1.66515 | 1.99167 | 2.37642 | 2.64208 | 3.20096 |
| **77** | 0.67769 | 1.29264 | 1.66488 | 1.99125 | 2.37576 | 2.64120 | 3.19948 |
| **78** | 0.67765 | 1.29250 | 1.66462 | 1.99085 | 2.37511 | 2.64034 | 3.19804 |
| **79** | 0.67761 | 1.29236 | 1.66437 | 1.99045 | 2.37448 | 2.63950 | 3.19663 |
| **80** | 0.67757 | 1.29222 | 1.66412 | 1.99006 | 2.37387 | 2.63869 | 3.19526 |
| **81** | 0.67753 | 1.29209 | 1.66388 | 1.98969 | 2.37327 | 2.63790 | 3.19392 |
| **82** | 0.67749 | 1.29196 | 1.66365 | 1.98932 | 2.37269 | 2.63712 | 3.19262 |
| **83** | 0.67746 | 1.29183 | 1.66342 | 1.98896 | 2.37212 | 2.63637 | 3.19135 |
| **84** | 0.67742 | 1.29171 | 1.66320 | 1.98861 | 2.37156 | 2.63563 | 3.19011 |
| **85** | 0.67739 | 1.29159 | 1.66298 | 1.98827 | 2.37102 | 2.63491 | 3.18890 |
| **86** | 0.67735 | 1.29147 | 1.66277 | 1.98793 | 2.37049 | 2.63421 | 3.18772 |
| **87** | 0.67732 | 1.29136 | 1.66256 | 1.98761 | 2.36998 | 2.63353 | 3.18657 |
| **88** | 0.67729 | 1.29125 | 1.66235 | 1.98729 | 2.36947 | 2.63286 | 3.18544 |
| **89** | 0.67726 | 1.29114 | 1.66216 | 1.98698 | 2.36898 | 2.63220 | 3.18434 |
| **90** | 0.67723 | 1.29103 | 1.66196 | 1.98667 | 2.36850 | 2.63157 | 3.18327 |
| **91** | 0.67720 | 1.29092 | 1.66177 | 1.98638 | 2.36803 | 2.63094 | 3.18222 |
| **92** | 0.67717 | 1.29082 | 1.66159 | 1.98609 | 2.36757 | 2.63033 | 3.18119 |
| **93** | 0.67714 | 1.29072 | 1.66140 | 1.98580 | 2.36712 | 2.62973 | 3.18019 |
| **94** | 0.67711 | 1.29062 | 1.66123 | 1.98552 | 2.36667 | 2.62915 | 3.17921 |
| **95** | 0.67708 | 1.29053 | 1.66105 | 1.98525 | 2.36624 | 2.62858 | 3.17825 |
| **96** | 0.67705 | 1.29043 | 1.66088 | 1.98498 | 2.36582 | 2.62802 | 3.17731 |
| **97** | 0.67703 | 1.29034 | 1.66071 | 1.98472 | 2.36541 | 2.62747 | 3.17639 |
| **98** | 0.67700 | 1.29025 | 1.66055 | 1.98447 | 2.36500 | 2.62693 | 3.17549 |
| **99** | 0.67698 | 1.29016 | 1.66039 | 1.98422 | 2.36461 | 2.62641 | 3.17460 |
| **100** | 0.67695 | 1.29007 | 1.66023 | 1.98397 | 2.36422 | 2.62589 | 3.17374 |