

Lampiran



Lampiran 1 Data Penelitian X1

| P1 | P2 | P3 | P4 | P5 | Total X1 |
|----|----|----|----|----|----------|
| 4 | 4 | 4 | 4 | 5 | 21 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 4 | 4 | 4 | 21 |
| 4 | 3 | 4 | 4 | 3 | 18 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 4 | 4 | 5 | 4 | 21 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 5 | 5 | 4 | 4 | 5 | 23 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 5 | 4 | 5 | 3 | 21 |
| 4 | 5 | 3 | 4 | 4 | 20 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 3 | 4 | 4 | 4 | 19 |
| 5 | 5 | 5 | 4 | 2 | 21 |
| 5 | 4 | 5 | 4 | 5 | 23 |
| 5 | 5 | 3 | 5 | 5 | 23 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 3 | 4 | 3 | 4 | 4 | 18 |
| 4 | 3 | 4 | 4 | 4 | 19 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 5 | 5 | 3 | 4 | 22 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 3 | 4 | 5 | 5 | 5 | 22 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 5 | 5 | 5 | 5 | 4 | 24 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 5 | 4 | 5 | 5 | 4 | 23 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 3 | 3 | 4 | 3 | 4 | 17 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 4 | 5 | 5 | 5 | 24 |

| P1 | P2 | P3 | P4 | P5 | Total X1 |
|-----------|-----------|-----------|-----------|-----------|-----------------|
| 5 | 4 | 5 | 4 | 5 | 23 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 3 | 5 | 4 | 5 | 21 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 3 | 4 | 3 | 4 | 3 | 17 |
| 4 | 5 | 4 | 5 | 4 | 22 |
| 4 | 5 | 4 | 4 | 4 | 21 |
| 4 | 5 | 4 | 5 | 5 | 23 |
| 3 | 5 | 5 | 5 | 4 | 22 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 4 | 5 | 5 | 4 | 4 | 22 |
| 3 | 3 | 4 | 4 | 2 | 16 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 4 | 4 | 4 | 5 | 5 | 22 |
| 5 | 5 | 5 | 4 | 4 | 23 |
| 5 | 5 | 5 | 4 | 3 | 22 |
| 5 | 5 | 5 | 4 | 4 | 23 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 3 | 4 | 3 | 18 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 2 | 4 | 4 | 3 | 4 | 17 |
| 5 | 4 | 5 | 5 | 3 | 22 |
| 3 | 5 | 4 | 3 | 5 | 20 |
| 5 | 5 | 4 | 5 | 4 | 23 |
| 4 | 5 | 3 | 4 | 5 | 21 |
| 4 | 2 | 4 | 4 | 3 | 17 |
| 4 | 3 | 5 | 3 | 3 | 18 |
| 3 | 4 | 3 | 3 | 4 | 17 |
| 4 | 3 | 4 | 4 | 2 | 17 |
| 3 | 4 | 4 | 5 | 4 | 20 |
| 4 | 5 | 3 | 5 | 3 | 20 |
| 4 | 2 | 4 | 4 | 5 | 19 |
| 4 | 4 | 5 | 5 | 4 | 22 |
| 3 | 4 | 2 | 3 | 3 | 15 |
| 4 | 2 | 4 | 4 | 5 | 19 |

| P1 | P2 | P3 | P4 | P5 | Total X1 |
|----|----|----|----|----|----------|
| 3 | 5 | 4 | 3 | 4 | 19 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 3 | 4 | 4 | 3 | 4 | 18 |
| 4 | 2 | 4 | 4 | 5 | 19 |
| 4 | 5 | 4 | 5 | 4 | 22 |
| 3 | 4 | 3 | 5 | 5 | 20 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 5 | 3 | 5 | 3 | 4 | 20 |
| 4 | 2 | 5 | 5 | 5 | 21 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 3 | 4 | 3 | 4 | 19 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 3 | 4 | 3 | 5 | 19 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 3 | 3 | 5 | 5 | 4 | 20 |
| 4 | 4 | 4 | 4 | 3 | 19 |
| 4 | 4 | 4 | 3 | 2 | 17 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 3 | 4 | 2 | 2 | 3 | 14 |
| 2 | 3 | 4 | 3 | 2 | 14 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 5 | 4 | 5 | 5 | 23 |

Lampiran 2 Data Penelitian X2

| P1 | P2 | P3 | P4 | P5 | Total X2 |
|----|----|----|----|----|----------|
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 4 | 4 | 5 | 5 | 22 |
| 4 | 1 | 4 | 4 | 4 | 17 |
| 4 | 2 | 3 | 4 | 2 | 15 |
| 4 | 1 | 4 | 4 | 4 | 17 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 3 | 4 | 5 | 2 | 18 |
| 4 | 4 | 5 | 4 | 5 | 22 |
| 5 | 5 | 5 | 5 | 4 | 24 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 5 | 4 | 4 | 22 |
| 4 | 3 | 5 | 5 | 3 | 20 |

| P1 | P2 | P3 | P4 | P5 | Total X2 |
|----|----|----|----|----|----------|
| 4 | 2 | 5 | 5 | 5 | 21 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 2 | 3 | 3 | 3 | 15 |
| 5 | 1 | 4 | 5 | 4 | 19 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 3 | 5 | 4 | 5 | 21 |
| 4 | 5 | 4 | 5 | 5 | 23 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 5 | 4 | 5 | 4 | 22 |
| 4 | 5 | 5 | 5 | 4 | 23 |
| 4 | 2 | 3 | 4 | 3 | 16 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 4 | 5 | 5 | 5 | 4 | 23 |
| 4 | 4 | 3 | 4 | 5 | 20 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 3 | 2 | 3 | 3 | 3 | 14 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 5 | 4 | 5 | 4 | 5 | 23 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 3 | 5 | 5 | 4 | 21 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 3 | 4 | 3 | 3 | 4 | 17 |
| 4 | 5 | 4 | 5 | 4 | 22 |
| 4 | 5 | 4 | 5 | 3 | 21 |
| 3 | 2 | 5 | 5 | 5 | 20 |
| 4 | 4 | 5 | 3 | 5 | 21 |
| 4 | 5 | 4 | 5 | 3 | 21 |
| 4 | 1 | 5 | 5 | 4 | 19 |
| 5 | 4 | 5 | 4 | 3 | 21 |
| 4 | 5 | 5 | 5 | 4 | 23 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 3 | 2 | 4 | 5 | 5 | 19 |

| P1 | P2 | P3 | P4 | P5 | Total X2 |
|----|----|----|----|----|----------|
| 5 | 4 | 4 | 4 | 4 | 21 |
| 5 | 5 | 5 | 5 | 3 | 23 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 4 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 4 | 5 | 5 | 4 | 23 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 2 | 3 | 4 | 2 | 16 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 3 | 4 | 3 | 4 | 18 |
| 4 | 5 | 5 | 5 | 4 | 23 |
| 4 | 2 | 3 | 4 | 4 | 17 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 5 | 2 | 4 | 5 | 5 | 21 |
| 3 | 2 | 4 | 4 | 2 | 15 |
| 2 | 2 | 4 | 3 | 2 | 13 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 2 | 4 | 3 | 3 | 16 |
| 4 | 1 | 3 | 4 | 5 | 17 |
| 3 | 2 | 5 | 3 | 3 | 16 |
| 4 | 4 | 4 | 4 | 5 | 21 |
| 5 | 3 | 4 | 3 | 5 | 20 |
| 3 | 3 | 5 | 2 | 2 | 15 |
| 4 | 3 | 5 | 5 | 5 | 22 |
| 3 | 3 | 4 | 5 | 5 | 20 |
| 4 | 2 | 4 | 5 | 4 | 19 |
| 4 | 3 | 3 | 5 | 5 | 20 |
| 4 | 2 | 5 | 5 | 5 | 21 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 2 | 4 | 5 | 5 | 5 | 21 |
| 4 | 5 | 5 | 5 | 3 | 22 |
| 3 | 4 | 4 | 5 | 3 | 19 |
| 5 | 2 | 4 | 4 | 5 | 20 |
| 4 | 2 | 5 | 5 | 5 | 21 |
| 2 | 4 | 3 | 4 | 4 | 17 |
| 4 | 2 | 4 | 5 | 5 | 20 |
| 3 | 3 | 5 | 5 | 3 | 19 |
| 4 | 2 | 5 | 5 | 5 | 21 |
| 3 | 4 | 4 | 3 | 5 | 19 |

| P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | Total X3 |
|----|----|----|----|----|----|----|----|----|----------|
| 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 3 | 40 |
| 4 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 40 |
| 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 35 |
| 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 41 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 45 |
| 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 44 |
| 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 34 |
| 4 | 2 | 4 | 2 | 1 | 4 | 2 | 4 | 3 | 26 |
| 5 | 3 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 41 |
| 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 43 |
| 3 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 42 |
| 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 44 |
| 4 | 4 | 4 | 1 | 2 | 3 | 4 | 3 | 5 | 30 |
| 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 43 |
| 3 | 4 | 4 | 4 | 3 | 4 | 2 | 3 | 2 | 29 |
| 4 | 4 | 5 | 4 | 5 | 4 | 3 | 4 | 4 | 37 |
| 5 | 5 | 4 | 5 | 3 | 5 | 4 | 5 | 4 | 40 |
| 2 | 3 | 3 | 2 | 3 | 4 | 4 | 5 | 5 | 31 |
| 3 | 4 | 4 | 1 | 1 | 3 | 3 | 4 | 4 | 27 |
| 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 43 |
| 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 40 |
| 3 | 3 | 4 | 2 | 2 | 5 | 5 | 5 | 2 | 31 |
| 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 42 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 45 |
| 5 | 4 | 4 | 2 | 2 | 3 | 5 | 4 | 4 | 33 |
| 5 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 41 |
| 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 3 | 40 |
| 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 41 |
| 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 42 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 45 |
| 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 44 |
| 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 44 |
| 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 42 |
| 4 | 4 | 4 | 1 | 1 | 5 | 4 | 4 | 2 | 29 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 45 |
| 5 | 5 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 34 |
| 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 3 | 40 |
| 2 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 36 |
| 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 42 |

| P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | Total X3 |
|----|----|----|----|----|----|----|----|----|----------|
| 4 | 3 | 3 | 4 | 1 | 4 | 5 | 5 | 5 | 34 |
| 2 | 3 | 4 | 3 | 2 | 2 | 3 | 4 | 1 | 24 |
| 3 | 3 | 3 | 2 | 2 | 4 | 4 | 4 | 2 | 27 |
| 3 | 3 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 30 |
| 3 | 3 | 3 | 2 | 2 | 4 | 4 | 2 | 1 | 24 |
| 4 | 4 | 4 | 2 | 2 | 5 | 3 | 3 | 4 | 31 |
| 4 | 4 | 5 | 1 | 1 | 4 | 5 | 3 | 4 | 31 |
| 5 | 5 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 34 |
| 3 | 4 | 5 | 4 | 3 | 4 | 1 | 3 | 5 | 32 |
| 3 | 4 | 4 | 3 | 3 | 4 | 3 | 1 | 3 | 28 |
| 5 | 5 | 4 | 2 | 2 | 4 | 3 | 4 | 3 | 32 |
| 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 35 |
| 4 | 4 | 5 | 2 | 2 | 4 | 4 | 4 | 2 | 31 |
| 2 | 1 | 1 | 4 | 2 | 4 | 3 | 4 | 4 | 25 |
| 5 | 5 | 5 | 2 | 2 | 4 | 5 | 5 | 3 | 36 |
| 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 40 |
| 5 | 3 | 4 | 2 | 1 | 3 | 5 | 4 | 5 | 32 |
| 3 | 5 | 4 | 2 | 5 | 5 | 5 | 4 | 5 | 38 |
| 3 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 5 | 29 |
| 5 | 5 | 5 | 2 | 2 | 5 | 5 | 5 | 3 | 37 |
| 4 | 4 | 4 | 2 | 2 | 4 | 4 | 5 | 2 | 31 |
| 3 | 4 | 4 | 3 | 2 | 4 | 5 | 5 | 4 | 34 |
| 5 | 5 | 5 | 2 | 2 | 4 | 5 | 3 | 2 | 33 |
| 3 | 4 | 4 | 4 | 5 | 5 | 4 | 2 | 5 | 36 |
| 5 | 5 | 5 | 2 | 2 | 5 | 5 | 4 | 2 | 35 |
| 3 | 3 | 2 | 2 | 3 | 3 | 2 | 5 | 5 | 28 |
| 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 1 | 29 |
| 4 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 31 |
| 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 2 | 30 |
| 2 | 3 | 3 | 2 | 4 | 3 | 4 | 2 | 3 | 26 |
| 4 | 2 | 4 | 2 | 3 | 3 | 2 | 3 | 3 | 26 |
| 4 | 5 | 5 | 2 | 2 | 4 | 5 | 5 | 2 | 34 |
| 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 43 |

Lampiran 4 Data Penelitian Y

| P1 | P2 | P3 | P4 | P5 | Total Y |
|----|----|----|----|----|---------|
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 2 | 5 | 5 | 5 | 22 |

| P1 | P2 | P3 | P4 | P5 | Total Y |
|----|----|----|----|----|---------|
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 4 | 4 | 4 | 21 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 4 | 4 | 5 | 22 |
| 5 | 4 | 5 | 4 | 5 | 23 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 3 | 5 | 4 | 5 | 5 | 22 |
| 4 | 4 | 5 | 5 | 4 | 22 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 3 | 3 | 4 | 4 | 19 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 4 | 5 | 5 | 4 | 23 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 4 | 5 | 4 | 3 | 5 | 21 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 5 | 4 | 5 | 23 |
| 5 | 5 | 5 | 4 | 5 | 24 |
| 4 | 3 | 3 | 4 | 4 | 18 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 2 | 3 | 3 | 4 | 17 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 4 | 3 | 4 | 4 | 19 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 5 | 5 | 4 | 5 | 4 | 23 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 3 | 2 | 3 | 3 | 4 | 15 |
| 5 | 5 | 5 | 4 | 5 | 24 |

| P1 | P2 | P3 | P4 | P5 | Total Y |
|----|----|----|----|----|---------|
| 5 | 3 | 3 | 4 | 4 | 19 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 3 | 2 | 3 | 4 | 3 | 15 |
| 3 | 3 | 4 | 4 | 4 | 18 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 5 | 4 | 5 | 5 | 5 | 24 |
| 5 | 5 | 4 | 4 | 4 | 22 |
| 5 | 5 | 4 | 5 | 5 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 3 | 2 | 3 | 4 | 16 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 5 | 5 | 5 | 4 | 24 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 5 | 5 | 5 | 23 |
| 4 | 5 | 5 | 5 | 5 | 24 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 4 | 5 | 4 | 4 | 22 |
| 4 | 5 | 5 | 4 | 5 | 23 |
| 2 | 3 | 4 | 5 | 5 | 19 |
| 5 | 5 | 5 | 5 | 5 | 25 |
| 5 | 3 | 3 | 4 | 5 | 20 |
| 5 | 5 | 5 | 5 | 4 | 24 |
| 5 | 2 | 3 | 4 | 5 | 19 |
| 5 | 3 | 3 | 4 | 4 | 19 |
| 5 | 3 | 5 | 5 | 5 | 23 |
| 4 | 3 | 4 | 4 | 3 | 18 |
| 5 | 3 | 4 | 3 | 5 | 20 |
| 4 | 3 | 4 | 4 | 4 | 19 |
| 5 | 3 | 3 | 3 | 5 | 19 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 2 | 5 | 2 | 5 | 2 | 16 |
| 4 | 4 | 3 | 3 | 3 | 17 |
| 4 | 2 | 4 | 4 | 4 | 18 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 4 | 4 | 4 | 4 | 4 | 20 |
| 3 | 1 | 4 | 5 | 5 | 18 |
| 4 | 2 | 5 | 4 | 4 | 19 |

| P1 | P2 | P3 | P4 | P5 | Total Y |
|----|----|----|----|----|---------|
| 5 | 5 | 4 | 5 | 5 | 24 |
| 2 | 3 | 3 | 4 | 5 | 17 |
| 5 | 4 | 5 | 5 | 4 | 23 |
| 3 | 3 | 4 | 4 | 5 | 19 |
| 3 | 4 | 4 | 4 | 4 | 19 |
| 4 | 3 | 4 | 4 | 5 | 20 |
| 3 | 4 | 4 | 4 | 4 | 19 |
| 5 | 3 | 4 | 4 | 4 | 20 |
| 2 | 2 | 4 | 5 | 5 | 18 |
| 5 | 3 | 4 | 4 | 4 | 20 |
| 3 | 2 | 3 | 2 | 4 | 14 |
| 4 | 4 | 5 | 5 | 4 | 22 |
| 4 | 4 | 3 | 4 | 5 | 20 |
| 4 | 3 | 4 | 4 | 4 | 19 |
| 5 | 3 | 3 | 5 | 4 | 20 |
| 4 | 3 | 3 | 4 | 4 | 18 |
| 5 | 3 | 4 | 4 | 4 | 20 |
| 5 | 5 | 4 | 5 | 5 | 24 |

Lampiran 5 Hasil Uji Validitas

Correlations

| | | P1 | P2 | P3 | P4 | P5 | TOTAL |
|-------|---------------------|--------|--------|--------|--------|--------|--------|
| P1 | Pearson Correlation | 1 | .242* | .480** | .412** | .369** | .714** |
| | Sig. (2-tailed) | | .015 | .000 | .000 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P2 | Pearson Correlation | .242* | 1 | .244* | .241* | .373** | .698** |
| | Sig. (2-tailed) | .015 | | .015 | .016 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P3 | Pearson Correlation | .480** | .244* | 1 | .271** | .331** | .665** |
| | Sig. (2-tailed) | .000 | .015 | | .006 | .001 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P4 | Pearson Correlation | .412** | .241* | .271** | 1 | .265** | .621** |
| | Sig. (2-tailed) | .000 | .016 | .006 | | .008 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P5 | Pearson Correlation | .369** | .373** | .331** | .265** | 1 | .667** |
| | Sig. (2-tailed) | .000 | .000 | .001 | .008 | | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| TOTAL | Pearson Correlation | .714** | .698** | .665** | .621** | .667** | 1 |

| | | | | | | | | | | | |
|-------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Sig. (2-tailed) | .002 | .005 | .000 | | .000 | .000 | .001 | .000 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| P5 | Pearson Correlation | .270** | .395** | .397** | .827** | 1 | .477** | .350** | .312** | .576** | .814** |
| | Sig. (2-tailed) | .007 | .000 | .000 | .000 | | .000 | .000 | .002 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| P6 | Pearson Correlation | .423** | .474** | .496** | .460** | .477** | 1 | .473** | .481** | .364** | .713** |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | | .000 | .000 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| P7 | Pearson Correlation | .466** | .498** | .430** | .321** | .350** | .473** | 1 | .513** | .206* | .647** |
| | Sig. (2-tailed) | .000 | .000 | .000 | .001 | .000 | .000 | | .000 | .040 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| P8 | Pearson Correlation | .450** | .412** | .388** | .396** | .312** | .481** | .513** | 1 | .291** | .649** |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .002 | .000 | .000 | | .003 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| P9 | Pearson Correlation | .164 | .092 | .147 | .563** | .576** | .364** | .206* | .291** | 1 | .607** |
| | Sig. (2-tailed) | .103 | .362 | .144 | .000 | .000 | .000 | .040 | .003 | | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| TOTAL | Pearson Correlation | .622** | .640** | .657** | .800** | .814** | .713** | .647** | .649** | .607** | 1 |
| L | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | |
| | N | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

** . Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

| | | P1 | P2 | P3 | P4 | P5 | TOTAL |
|----|---------------------|--------|--------|--------|--------|--------|--------|
| P1 | Pearson Correlation | 1 | .321** | .336** | .208* | .284** | .613** |
| | Sig. (2-tailed) | | .001 | .001 | .037 | .004 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P2 | Pearson Correlation | .321** | 1 | .502** | .471** | .313** | .787** |
| | Sig. (2-tailed) | .001 | | .000 | .000 | .002 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P3 | Pearson Correlation | .336** | .502** | 1 | .544** | .493** | .801** |
| | Sig. (2-tailed) | .001 | .000 | | .000 | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P4 | Pearson Correlation | .208* | .471** | .544** | 1 | .351** | .700** |
| | Sig. (2-tailed) | .037 | .000 | .000 | | .000 | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| P5 | Pearson Correlation | .284** | .313** | .493** | .351** | 1 | .639** |

| | | | | | | | |
|-------|---------------------|--------|--------|--------|--------|--------|------|
| | Sig. (2-tailed) | .004 | .002 | .000 | .000 | | .000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| TOTAL | Pearson Correlation | .613** | .787** | .801** | .700** | .639** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Lampiran 6 Hasil Uji Reabilitas

Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .683 | 5 |

Reliability Statistics

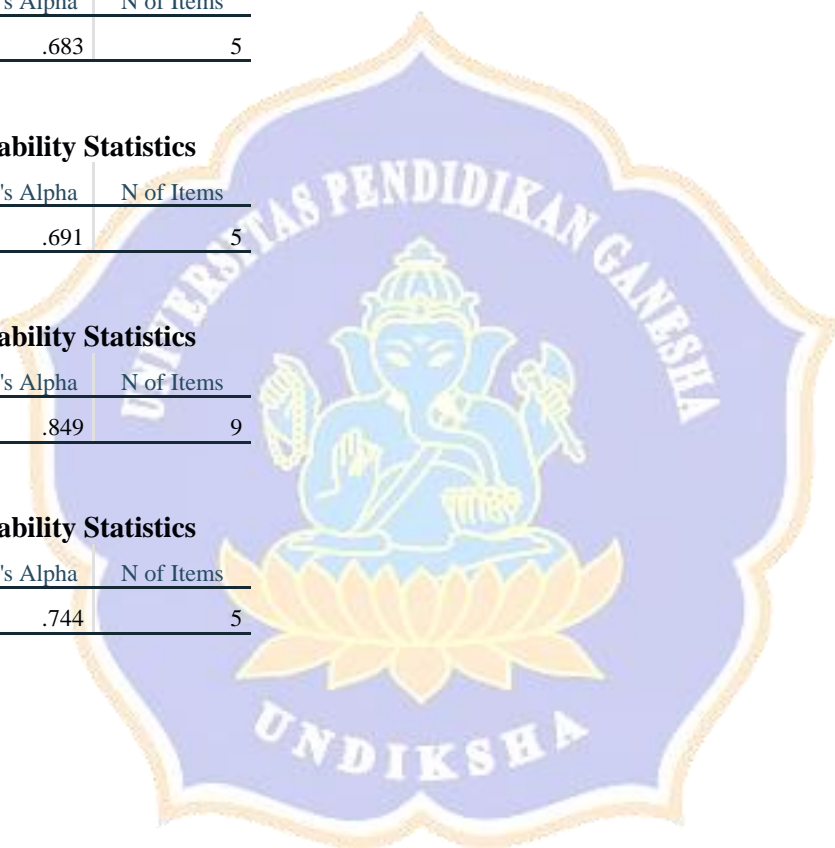
| Cronbach's Alpha | N of Items |
|------------------|------------|
| .691 | 5 |

Reliability Statistics

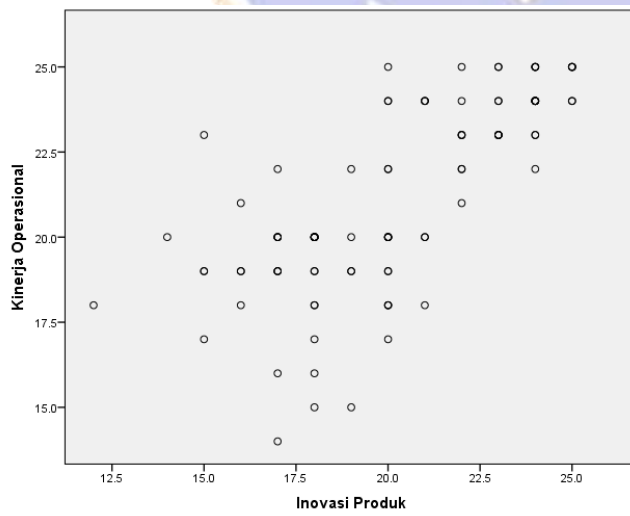
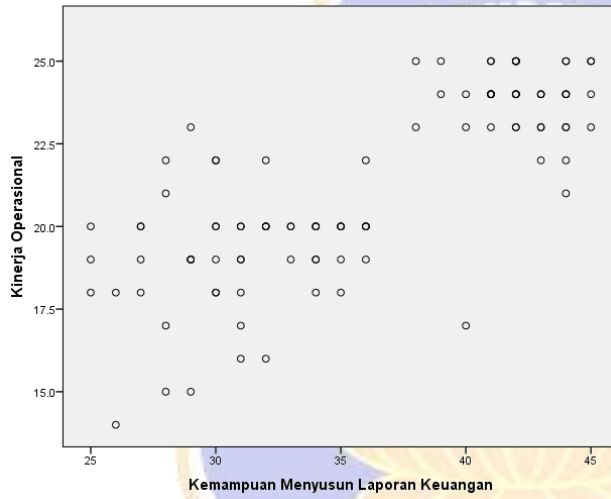
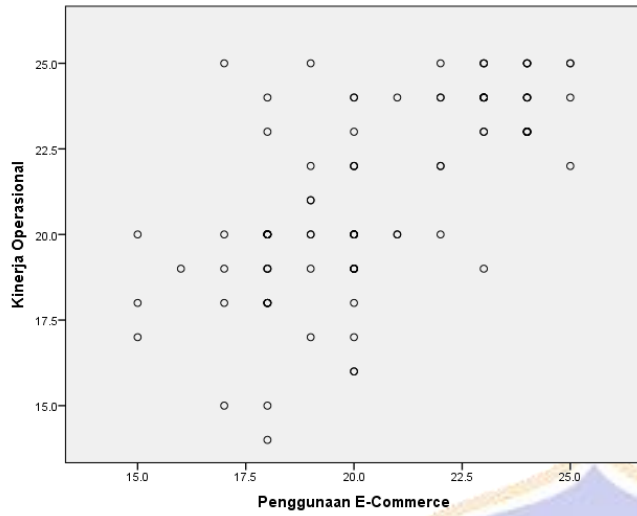
| Cronbach's Alpha | N of Items |
|------------------|------------|
| .849 | 9 |

Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .744 | 5 |



Lampiran 7 Hasil Uji Asumsi Klasik



One-Sample Kolmogorov-Smirnov Test

| | | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N | | 100 |
| Normal Parameters ^{a,b} | Mean | .0000000 |
| | Std. Deviation | 1.96844557 |
| Most Extreme Differences | Absolute | .069 |
| | Positive | .040 |
| | Negative | -.069 |
| Test Statistic | | .069 |
| Asymp. Sig. (2-tailed) | | .200 ^{c,d} |

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
|-------|-------------------------------------|-----------------------------|------------|---------------------------|-------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Tolerance | VIF |
| 1 | (Constant) | 4.623 | 1.307 | | 3.538 | .001 | | |
| | Penggunaan <i>E-Commerce</i> | .273 | .087 | .258 | 3.139 | .002 | .502 | 1.991 |
| | Inovasi Produk | .176 | .095 | .194 | 1.854 | .067 | .311 | 3.220 |
| | Kemampuan Menyusun Laporan Keuangan | .206 | .045 | .457 | 4.598 | .000 | .343 | 2.915 |

a. Dependent Variable: Kinerja Operasional

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|-------------------------------------|-----------------------------|------------|---------------------------|--------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 3.784 | .843 | | 4.488 | .000 |
| | Penggunaan <i>E-Commerce</i> | -.077 | .056 | -.189 | -1.378 | .171 |
| | Inovasi Produk | -.038 | .061 | -.108 | -.619 | .538 |
| | Kemampuan Menyusun Laporan Keuangan | -.007 | .029 | -.043 | -.258 | .797 |

a. Dependent Variable: Abs_RES

Lampiran 8 Uji Hipotesis

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized | t | Sig. |
|-------|----------------------------------------|-----------------------------|------------|----------------------|-------|------|
| | | B | Std. Error | Coefficients Beta | | |
| 1 | (Constant) | 4.496 | 1.377 | | 3.264 | .002 |
| | Penggunaan <i>E-Commerce</i> | .341 | .090 | .322 | 3.804 | .000 |
| | Inovasi Produk | .368 | .082 | .404 | 4.473 | .000 |
| | Kemampuan Menyusun Laporan Keuangan | .069 | .023 | .219 | 3.068 | .003 |

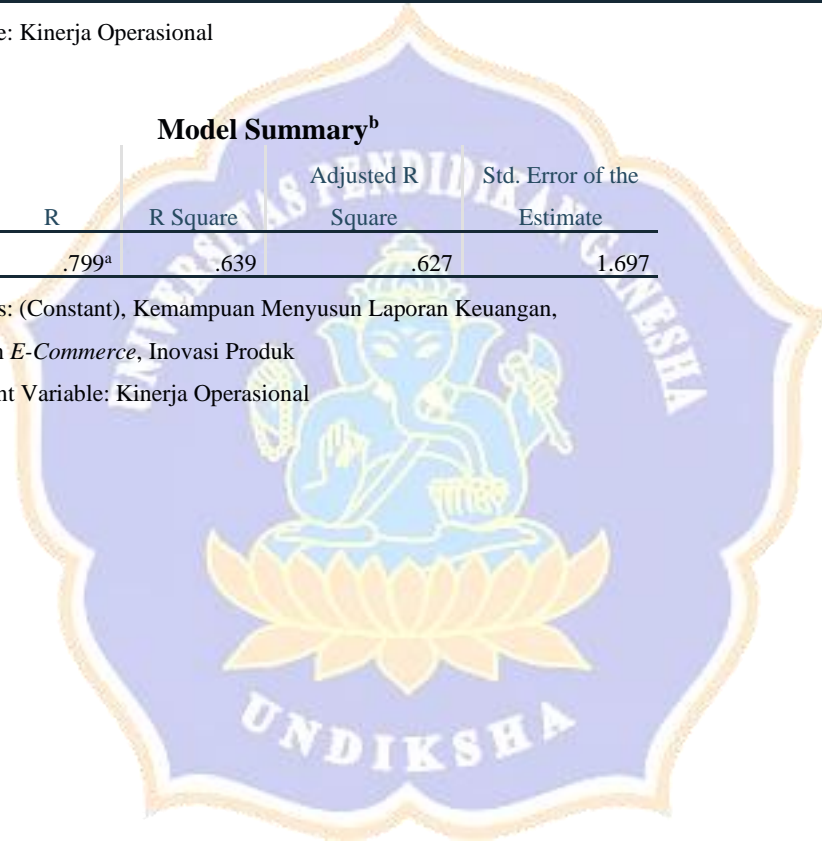
a. Dependent Variable: Kinerja Operasional

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .799 ^a | .639 | .627 | 1.697 |

a. Predictors: (Constant), Kemampuan Menyusun Laporan Keuangan, Penggunaan *E-Commerce*, Inovasi Produk

b. Dependent Variable: Kinerja Operasional



Riwayat Hidup



I KETUT GEĐE KERTħA KUSUMA Tempat/tgl lahir : Amlapura / 03 Agustus 2001. Penulis lahir dari pasangan suami istri Bapak I Ketut Sugiartana dan I Gusti Ayu Putu Udiarningsih. Penulis Berkebangsaan Indonesia dan Beragama Hindu. Kini Penulis tinggal di Karangasem. Penulis menyelesaikan pendidikan dasar di SD Negeri 7 Subagan dan lulus pada tahun 2013, kemudian melanjutkan ke jenjang sekolah menengah pertama SMP Negeri 2 Amlapura dan lulus pada tahun 2016. Penulis melanjutkan pendidikan ke jenjang sekolah menengah atas di SMA Negeri 2 Amlapura dan lulus pada tahun 2019. Pendidikan selanjutnya yang ditempuh penulis adalah di Perguruan Tinggi Universitas Pendidikan Ganesha dengan mengambil program studi S1 Akuntansi. Pada tahun 2023 penulis berhasil menyelesaikan studinya dengan menyelesaikan tugas akhir skripsi dengan judul **“PENGARUH PENGGUNAAN *E-COMMERCE*, INOVASI PRODUK, DAN KEMAMPUAN MENYUSUN LAPORAN KEUANGAN TERHADAP KINERJA OPERASIONAL PADA USAHA MIKRO KECIL DAN MENENGAH (UMKM) DI KABUPATEN KARANGASEM”**



PERNYATAAN

Dengan ini saya menyatakan bahwa karya tulis yang berjudul **“PENGARUH PENGGUNAAN *E-COMMERCE*, INOVASI PRODUK, DAN KEMAMPUAN MENYUSUN LAPORAN KEUANGAN TERHADAP KINERJA OPERASIONAL PADA USAHA MIKRO KECIL DAN MENENGAH (UMKM) DI KABUPATEN KARANGASEM ”** beserta seluruh isinya adalah benar-benar karya sendiri dan saya tidak melakukan penjiplakan dan pengutipan dengan cara-cara yang tidak sesuai dengan etika yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung risiko/sanksi yang dijatuhkan kepada saya apabila kemudian ditemukan adanya pelanggaran atas etika keilmuan dalam karya saya ini atau ada klaim terhadap keaslian karya saya ini.



Singaraja,

Yang membuat pernyataan,

I KETUT GEDE KERTHA KUSUMA