

# LAMPRAN



LAMPIRAN 1

TABEL I  
PERHITUNGAN SKORE HASIL KUISIONER UPAH INSENTIF  
PADA PT. SETIA ABADI SEMARANG

| NO<br>R | X <sub>1</sub> | TOTAL |   |    | X <sub>2</sub> | TOTAL |   |   | X <sub>3</sub> | TOTAL |   |    | TOTAL<br>SKORE |
|---------|----------------|-------|---|----|----------------|-------|---|---|----------------|-------|---|----|----------------|
|         |                | 1     | 2 | 3  |                | 1     | 2 | 3 |                | 1     | 2 | 3  |                |
| 1       | 4              | 3     | 3 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 10 | 29             |
| 2       | 3              | 4     | 2 | 9  | 4              | 2     | 2 | 8 | 4              | 2     | 2 | 10 | 26             |
| 3       | 4              | 3     | 2 | 9  | 2              | 3     | 3 | 8 | 4              | 2     | 4 | 27 |                |
| 4       | 3              | 3     | 2 | 9  | 3              | 2     | 3 | 8 | 3              | 3     | 4 | 24 |                |
| 5       | 4              | 4     | 2 | 9  | 3              | 2     | 2 | 8 | 3              | 3     | 2 | 9  |                |
| 6       | 5              | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 7       | 6              | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 8       | 7              | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 9       | 8              | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 10      | 9              | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 11      | 10             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 12      | 11             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 13      | 12             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 14      | 13             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 15      | 14             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 16      | 15             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 17      | 16             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 18      | 17             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 19      | 18             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 20      | 19             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 21      | 20             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 22      | 21             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 23 |                |
| 23      | 22             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 28 |                |
| 24      | 23             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 25 |                |
| 25      | 24             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 24 |                |
| 26      | 25             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 26 |                |
| 27      | 26             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 24 |                |
| 28      | 27             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 26 |                |
| 29      | 28             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 24 |                |
| 30      | 29             | 3     | 2 | 10 | 3              | 3     | 3 | 9 | 4              | 3     | 3 | 26 |                |

X<sub>1</sub> = MASA KERJA  
X<sub>2</sub> = PRESTASI  
X<sub>3</sub> = BIAYA HIDUP  
R = RESPONDEN

**TABEL II  
PROSEDUR PENGUJIAN VALIDITAS INDIKATOR UPAH INSENTIF  
PADA PT. SETIA ABADI SEMARANG**

| X1  | X2  | X3  | Y   | X1Y  | X2Y  | X3Y  | X1X2  | X2X3 | X1X3 | X1YX2 | X2YX3 | X1YX3 |
|-----|-----|-----|-----|------|------|------|-------|------|------|-------|-------|-------|
| 10  | 9   | 10  | 29  | 100  | 81   | 100  | 841   | 290  | 261  | 290   | 290   | 290   |
| 8   | 8   | 10  | 26  | 64   | 64   | 100  | 676   | 208  | 208  | 208   | 260   | 260   |
| 9   | 8   | 10  | 27  | 81   | 64   | 64   | 100   | 729  | 243  | 243   | 266   | 27    |
| 8   | 8   | 8   | 24  | 64   | 64   | 64   | 536   | 192  | 192  | 192   | 192   | 192   |
| 8   | 7   | 9   | 24  | 64   | 64   | 64   | 576   | 192  | 192  | 192   | 206   | 206   |
| 8   | 8   | 8   | 25  | 81   | 64   | 64   | 65    | 234  | 234  | 234   | 240   | 240   |
| 8   | 7   | 8   | 23  | 64   | 49   | 64   | 529   | 184  | 184  | 184   | 184   | 184   |
| 10  | 8   | 9   | 23  | 64   | 64   | 64   | 529   | 184  | 184  | 184   | 161   | 161   |
| 8   | 8   | 9   | 25  | 81   | 64   | 64   | 529   | 192  | 192  | 192   | 209   | 209   |
| 8   | 8   | 8   | 24  | 64   | 64   | 64   | 525   | 225  | 225  | 225   | 252   | 252   |
| 9   | 8   | 8   | 25  | 81   | 64   | 64   | 676   | 234  | 234  | 234   | 284   | 284   |
| 9   | 9   | 8   | 26  | 81   | 84   | 64   | 676   | 192  | 192  | 192   | 208   | 208   |
| 9   | 9   | 9   | 24  | 64   | 49   | 84   | 676   | 198  | 198  | 198   | 216   | 216   |
| 9   | 9   | 9   | 24  | 64   | 64   | 64   | 576   | 192  | 192  | 192   | 192   | 192   |
| 8   | 8   | 8   | 24  | 64   | 64   | 64   | 576   | 168  | 168  | 168   | 216   | 216   |
| 8   | 8   | 8   | 24  | 64   | 64   | 64   | 576   | 192  | 192  | 192   | 216   | 216   |
| 9   | 9   | 9   | 26  | 64   | 64   | 64   | 576   | 192  | 192  | 192   | 216   | 216   |
| 9   | 9   | 9   | 26  | 64   | 64   | 64   | 576   | 192  | 192  | 192   | 216   | 216   |
| 10  | 9   | 9   | 27  | 100  | 64   | 64   | 64    | 576  | 234  | 234   | 234   | 234   |
| 9   | 10  | 8   | 28  | 81   | 164  | 81   | 81    | 576  | 234  | 234   | 234   | 234   |
| 10  | 9   | 10  | 30  | 100  | 160  | 160  | 784   | 252  | 252  | 252   | 252   | 252   |
| 10  | 9   | 10  | 30  | 100  | 160  | 160  | 960   | 30   | 30   | 30    | 270   | 270   |
| 11  | 10  | 10  | 28  | 81   | 164  | 164  | 700   | 330  | 330  | 330   | 300   | 300   |
| 9   | 9   | 10  | 28  | 81   | 81   | 81   | 784   | 252  | 252  | 252   | 280   | 280   |
| 10  | 9   | 10  | 27  | 81   | 81   | 81   | 929   | 243  | 243  | 243   | 276   | 276   |
| 9   | 10  | 11  | 31  | 100  | 121  | 121  | 961   | 310  | 310  | 310   | 340   | 340   |
| 10  | 10  | 11  | 31  | 100  | 100  | 100  | 961   | 310  | 310  | 310   | 341   | 341   |
| 9   | 10  | 11  | 30  | 81   | 121  | 900  | 270   | 300  | 300  | 330   | 330   | 330   |
| 265 | 260 | 268 | 793 | 2369 | 2286 | 2424 | 21129 | 7067 | 6942 | 7140  |       |       |

X1 = Masa Kerja  
 X2 = Prestasi  
 X3 = Biaya Hidup

**TABEL III**  
**PERHITUNGAN SKOR HASIL KUISIONER LINGKUNGAN KERJA**  
**PADA PT. SETIA ABADI SEMARANG**

| No<br>R | X1 | Total | X2 |   |   | Total | X3 | Total | Total skor |
|---------|----|-------|----|---|---|-------|----|-------|------------|
|         |    |       | 1  | 2 | 3 |       |    |       |            |
| 1       | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 28         |
| 2       | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 3       | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 22         |
| 4       | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 5       | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 24         |
| 6       | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 7       | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 8       | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 9       | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 10      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 11      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 12      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 13      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 14      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 15      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 16      | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 17      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 18      | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 19      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 20      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 21      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 22      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 23      | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 24      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 25      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 26      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 27      | 2  | 2     | 2  | 2 | 2 | 2     | 2  | 2     | 22         |
| 28      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |
| 29      | 4  | 4     | 4  | 4 | 4 | 4     | 4  | 4     | 24         |
| 30      | 3  | 3     | 3  | 3 | 3 | 3     | 3  | 3     | 23         |

X1 = Hubungan Karyawan

X2 = Penerangan

X3 = Sirkulasi Udara

R = Responden

**TABEL IV**  
**PROSEDUR PENGUJIAN VALIDITAS LINGKUNGAN KERJA**  
**PADA PT. SETIA ABADI SEMARANG**

| X1  | X2  | X3  | Y   | X1Y  | X2Y  | X3Y  | X1Y   | X2Y  | X3Y  |
|-----|-----|-----|-----|------|------|------|-------|------|------|
| 10  | 9   | 9   | 28  | 100  | 81   | 81   | 784   | 280  | 252  |
| 9   | 8   | 7   | 24  | 84   | 64   | 49   | 576   | 216  | 192  |
| 8   | 7   | 7   | 22  | 64   | 49   | 49   | 484   | 116  | 154  |
| 8   | 8   | 8   | 24  | 64   | 64   | 64   | 576   | 172  | 192  |
| 8   | 7   | 7   | 22  | 64   | 49   | 49   | 484   | 196  | 154  |
| 7   | 7   | 8   | 22  | 64   | 64   | 64   | 576   | 256  | 192  |
| 9   | 8   | 7   | 24  | 81   | 84   | 49   | 64    | 142  | 168  |
| 8   | 8   | 8   | 24  | 64   | 84   | 49   | 64    | 27   | 168  |
| 9   | 9   | 8   | 26  | 81   | 64   | 64   | 676   | 234  | 298  |
| 8   | 7   | 8   | 23  | 64   | 64   | 64   | 529   | 19   | 164  |
| 8   | 8   | 7   | 22  | 64   | 49   | 49   | 484   | 184  | 10   |
| 9   | 7   | 8   | 23  | 64   | 49   | 49   | 529   | 17   | 184  |
| 7   | 7   | 7   | 22  | 64   | 49   | 49   | 576   | 216  | 154  |
| 6   | 7   | 8   | 24  | 81   | 64   | 49   | 484   | 184  | 184  |
| 8   | 8   | 8   | 23  | 64   | 64   | 64   | 576   | 176  | 134  |
| 9   | 7   | 7   | 22  | 64   | 64   | 64   | 576   | 136  | 154  |
| 6   | 7   | 7   | 24  | 81   | 64   | 49   | 529   | 112  | 192  |
| 8   | 8   | 7   | 22  | 64   | 64   | 64   | 576   | 242  | 252  |
| 7   | 7   | 8   | 24  | 81   | 64   | 64   | 576   | 112  | 134  |
| 10  | 8   | 8   | 28  | 100  | 10   | 41   | 380   | 380  | 341  |
| 10  | 9   | 9   | 31  | 80   | 81   | 41   | 961   | 275  | 216  |
| 9   | 10  | 9   | 31  | 80   | 81   | 41   | 961   | 243  | 252  |
| 10  | 6   | 11  | 27  | 100  | 10   | 12   | 729   | 243  | 243  |
| 9   | 9   | 9   | 28  | 10   | 81   | 81   | 784   | 243  | 243  |
| 10  | 9   | 9   | 28  | 10   | 81   | 81   | 729   | 243  | 243  |
| 10  | 9   | 9   | 27  | 80   | 81   | 81   | 729   | 243  | 243  |
| 9   | 9   | 8   | 26  | 64   | 64   | 64   | 729   | 234  | 234  |
| 8   | 8   | 9   | 27  | 64   | 64   | 64   | 676   | 208  | 208  |
| 8   | 9   | 8   | 25  | 10   | 81   | 81   | 676   | 203  | 243  |
| 10  | 8   | 10  | 29  | 10   | 81   | 81   | 676   | 243  | 243  |
| 10  | 9   | 10  | 30  | 10   | 10   | 10   | 900   | 208  | 260  |
| 10  | 9   | 9   | 28  | 100  | 81   | 81   | 784   | 280  | 252  |
| 261 | 248 | 245 | 754 | 2299 | 2078 | 2033 | 19162 | 6628 | 6303 |
|     |     |     |     |      |      |      |       |      | 6231 |

X1 = Hubungan Karyawan

X2 = Penerangan

X3 = Sirkulasi Udara

LAMPIRAN 5

TABEL V  
PERHITUNGAN SKOR HASIL KUISIONER PRODUKTIVITAS KERJA  
PADA PT. SETIA ABADI SEMARANG

| No<br>R | X <sub>1</sub> | Total |   |   | X <sub>2</sub> | Total |   |   | X <sub>3</sub> | Total |   |   | Total Skor |
|---------|----------------|-------|---|---|----------------|-------|---|---|----------------|-------|---|---|------------|
|         |                | 1     | 2 | 3 |                | 1     | 2 | 3 |                | 1     | 2 | 3 |            |
| 1       | 4              | 3     | 3 | 3 | 10             | 3     | 3 | 3 | 9              | 3     | 3 | 4 | 10         |
| 2       | 2              | 3     | 3 | 3 | 9              | 4     | 2 | 2 | 8              | 4     | 2 | 4 | 27         |
| 3       | 3              | 3     | 3 | 3 | 9              | 4     | 3 | 2 | 9              | 3     | 3 | 3 | 25         |
| 4       | 4              | 4     | 2 | 4 | 10             | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 28         |
| 5       | 5              | 3     | 2 | 4 | 10             | 3     | 3 | 2 | 9              | 3     | 3 | 4 | 25         |
| 6       | 6              | 3     | 2 | 4 | 9              | 3     | 3 | 2 | 9              | 3     | 3 | 4 | 27         |
| 7       | 7              | 3     | 2 | 4 | 9              | 3     | 3 | 2 | 9              | 3     | 3 | 4 | 29         |
| 8       | 8              | 4     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 9       | 9              | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 27         |
| 10      | 10             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 11      | 11             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 12      | 12             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 13      | 13             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 14      | 14             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 15      | 15             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 16      | 16             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 17      | 17             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 18      | 18             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 19      | 19             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 20      | 20             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 21      | 21             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 22      | 22             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 23      | 23             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 24      | 24             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 25      | 25             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 26      | 26             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 27      | 27             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 28      | 28             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 29      | 29             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 30      | 30             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 31      | 31             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 32      | 32             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 33      | 33             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 34      | 34             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 35      | 35             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 36      | 36             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 37      | 37             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 38      | 38             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 39      | 39             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 40      | 40             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 41      | 41             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 42      | 42             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 43      | 43             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 44      | 44             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 45      | 45             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 46      | 46             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 47      | 47             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 48      | 48             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 49      | 49             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |
| 50      | 50             | 3     | 2 | 4 | 9              | 4     | 2 | 2 | 9              | 3     | 3 | 4 | 29         |

X<sub>1</sub> = Hasil Produksi  
 X<sub>2</sub> = Kecepatan Kerja  
 X<sub>3</sub> = Tingkat Kesalahan  
 R = Responden

**TABEL VI**  
**PROSEDUR PENGUJIAN VALIDITAS INDIKATOR PRODUKTIVITAS KERJA**  
**PADA PT. SETIA ABADI SEMARANG**

| X1  | X2  | X3  | Y   | X1 <sup>2</sup> | X2 <sup>2</sup> | X3 <sup>2</sup> | Y <sup>2</sup> | X1Y  | X2Y  | X3Y  |
|-----|-----|-----|-----|-----------------|-----------------|-----------------|----------------|------|------|------|
| 10  | 9   | 10  | 29  | 100             | 81              | 100             | 841            | 290  | 261  | 290  |
| 9   | 8   | 10  | 27  | 81              | 64              | 150             | 729            | 243  | 246  | 270  |
| 9   | 9   | 9   | 27  | 81              | 81              | 81              | 729            | 243  | 253  | 243  |
| 10  | 9   | 9   | 28  | 100             | 81              | 81              | 729            | 243  | 220  | 206  |
| 9   | 8   | 8   | 25  | 64              | 8               | 64              | 625            | 220  | 201  | 225  |
| 9   | 9   | 9   | 25  | 81              | 64              | 64              | 676            | 234  | 234  | 200  |
| 9   | 8   | 8   | 26  | 81              | 84              | 64              | 676            | 234  | 308  | 308  |
| 9   | 9   | 9   | 26  | 81              | 84              | 64              | 676            | 234  | 208  | 208  |
| 9   | 8   | 10  | 32  | 121             | 160             | 64              | 625            | 220  | 252  | 252  |
| 9   | 9   | 8   | 11  | 25              | 64              | 81              | 625            | 200  | 5    | 5    |
| 9   | 8   | 9   | 25  | 81              | 84              | 64              | 625            | 225  | 200  | 200  |
| 9   | 9   | 8   | 27  | 81              | 64              | 64              | 729            | 243  | 43   | 343  |
| 9   | 8   | 8   | 27  | 100             | 81              | 64              | 625            | 243  | 316  | 240  |
| 9   | 9   | 9   | 28  | 81              | 81              | 100             | 784            | 243  | 252  | 252  |
| 9   | 8   | 9   | 27  | 64              | 64              | 64              | 729            | 243  | 316  | 299  |
| 9   | 9   | 8   | 25  | 64              | 64              | 64              | 625            | 243  | 225  | 200  |
| 9   | 8   | 8   | 25  | 64              | 64              | 64              | 625            | 200  | 225  | 200  |
| 9   | 9   | 9   | 25  | 64              | 64              | 64              | 625            | 200  | 225  | 200  |
| 9   | 8   | 10  | 30  | 100             | 81              | 100             | 900            | 360  | 300  | 300  |
| 9   | 9   | 10  | 30  | 81              | 100             | 100             | 900            | 270  | 300  | 330  |
| 9   | 8   | 10  | 31  | 121             | 81              | 121             | 961            | 1    | 279  | 341  |
| 10  | 9   | 10  | 31  | 100             | 100             | 100             | 900            | 300  | 300  | 300  |
| 10  | 10  | 10  | 31  | 121             | 100             | 121             | 961            | 00   | 00   | 00   |
| 10  | 9   | 9   | 30  | 100             | 100             | 100             | 900            | 300  | 208  | 310  |
| 11  | 10  | 9   | 30  | 121             | 100             | 121             | 961            | 908  | 76   | 30   |
| 11  | 10  | 10  | 30  | 121             | 100             | 121             | 961            | 908  | 300  | 270  |
| 10  | 11  | 10  | 29  | 100             | 100             | 100             | 900            | 300  | 380  | 380  |
| 10  | 12  | 12  | 33  | 150             | 121             | 121             | 144            | 1089 | 20   | 261  |
| 11  | 11  | 12  | 34  | 121             | 121             | 144             | 1156           | 374  | 363  | 396  |
| 11  | 11  | 12  | 34  | 121             | 121             | 144             | 1156           | 374  | 374  | 408  |
| 287 | 276 | 287 | 850 | 2773            | 2583            | 2806            | 24302          | 8199 | 7886 | 8217 |

X1 = Hasil Produksi  
X2 = Kecepatan Kerja  
X3 = Tingkat Kesalahan

**TABEL VII**  
**PROSEDUR PENGUJIAN KORELASI RANK ANTARA UPAH INSENTIF**  
**DENGAN PRODUKTIVITAS KERJA KARYAWAN**

| No | X1 | Y  | Rank X | Rank Y | R <sub>x - Ry</sub> | (R <sub>x - Ry</sub> ) <sup>2</sup> |
|----|----|----|--------|--------|---------------------|-------------------------------------|
| 1  | 29 | 29 | 5.5    | 13.5   | -8                  | 64                                  |
| 2  | 26 | 27 | 15     | 19     | -4                  | 16                                  |
| 3  | 27 | 27 | 12     | 1      | -7                  | 49                                  |
| 4  | 24 | 28 | 23     | 15.5   | 7.5                 | 56.25                               |
| 5  | 24 | 25 | 23     | 27     | 4                   | 16                                  |
| 6  | 25 | 25 | 18     | 22.5   | -9                  | 81                                  |
| 7  | 23 | 26 | 28     | 22.5   | 5.5                 | 30.25                               |
| 8  | 23 | 26 | 28     | 5      | 30.25               |                                     |
| 9  | 28 | 32 | 8.5    | 4.5    | 20.25               |                                     |
| 10 | 25 | 25 | 18     | 27     | -9                  | 81                                  |
| 11 | 23 | 25 | 28     | 27     | 1                   | 1                                   |
| 12 | 24 | 25 | 23     | 27     | 4                   | 16                                  |
| 13 | 25 | 27 | 18     | 19     | -1                  | 1                                   |
| 14 | 26 | 27 | 15     | 19     | 16                  | 256                                 |
| 15 | 24 | 28 | 23     | 15.5   | 16                  | 25                                  |
| 16 | 24 | 27 | 23     | 19     | -4                  | 16                                  |
| 17 | 24 | 25 | 23     | 27     | -4                  | 16                                  |
| 18 | 24 | 25 | 23     | 27     | 4                   | 16                                  |
| 19 | 26 | 30 | 15     | 9.5    | 5.5                 | 30.25                               |
| 20 | 29 | 30 | 5.5    | 9.5    | -4                  | 16                                  |
| 21 | 27 | 30 | 12     | 9.5    | 2.5                 | 6.25                                |
| 22 | 28 | 31 | 8.5    | 5.5    | 3                   | 9                                   |
| 23 | 30 | 30 | 3      | 9.5    | -6.5                | 42.25                               |
| 24 | 30 | 31 | 3      | 5.5    | -2.5                | 6.25                                |
| 25 | 28 | 30 | 8.5    | 9.5    | -1                  | 1                                   |
| 26 | 28 | 30 | 8.5    | 9.5    | -1                  | 1                                   |
| 27 | 27 | 29 | 12     | 13.5   | -1.5                | 2.25                                |
| 28 | 31 | 33 | 1      | 2.5    | -1.5                | 2.25                                |
| 29 | 31 | 33 | 1      | 2.5    | -1.5                | 2.25                                |
| 30 | 30 | 34 | 3      | 1      | 2                   | 4                                   |
|    |    |    |        |        |                     | 705                                 |

X<sub>1</sub> = Upah insentif  
Y = Produktivitas kerja

**TABEL VIII**  
**PROSEDUR PENGUJIAN KORELASI RANK ANTARA LINGKUNGAN KERJA**  
**DENGAN PRODUKTIVITAS KERJA KARYAWAN**

| NO | X2 | Y   | Rank X | Rank Y | R <sub>x</sub> - R <sub>y</sub> | (R <sub>x</sub> - R <sub>y</sub> ) <sup>2</sup> |
|----|----|-----|--------|--------|---------------------------------|---|
| 1  | 28 | 29  | 5,5    | 13,5   | -8                              | 64  |
| 2  | 24 | 27  | 17,5   | 19     | -1,5                            | 2,25  |
| 3  | 22 | 27  | 27     | 19     | 18                              | 64  |
| 4  | 24 | 28  | 27     | 15,5   | 4                               | 16  |
| 5  | 22 | 25  | 27     | 27     | 0                               | 0   |
| 6  | 24 | 26  | 17,5   | 22,5   | 25                              | 25  |
| 7  | 24 | 26  | 12,5   | 22,5   | 25                              | 25  |
| 8  | 24 | 26  | 12,5   | 4      | 8,5                             | 72,25   |
| 9  | 26 | 32  | 22     | 27     | -5                              | 25  |
| 10 | 23 | 25  | 27     | 27     | 0                               | 0   |
| 11 | 23 | 25  | 22     | 27     | 25                              | 25  |
| 12 | 22 | 27  | 27     | 19     | 64                              | 64  |
| 13 | 23 | 27  | 22     | 19     | 9                               | 81  |
| 14 | 24 | 28  | 17,5   | 15,5   | 4                               | 16  |
| 15 | 24 | 28  | 17,5   | 19     | -9,5                            | 90,25   |
| 16 | 22 | 27  | 27     | 27     | 0                               | 0   |
| 17 | 25 | 25  | 17,5   | 27     | -8,5                            | 72,25   |
| 18 | 18 | 30  | 5,5    | 9,5    | 16                              | 16  |
| 19 | 24 | 30  | 1      | 9,5    | 0                               | 0   |
| 20 | 21 | 24  | 30     | 9,5    | 0                               | 0   |
| 21 | 28 | 31  | 5,5    | 5,5    | 0                               | 0   |
| 22 | 23 | 30  | 5,5    | 9,5    | 0                               | 0   |
| 23 | 27 | 30  | 9,5    | 9,5    | 0                               | 0   |
| 24 | 27 | 31  | 9,5    | 9,5    | 0                               | 0   |
| 25 | 26 | 30  | 9,5    | 9,5    | 0                               | 0   |
| 26 | 27 | 30  | 9,5    | 9,5    | 0                               | 0   |
| 27 | 25 | 29  | 14     | 13,5   | 0,5                             | 0,25  |
| 28 | 29 | 33  | 3      | 2,5    | 0,5                             | 0,25  |
| 29 | 30 | 33  | 2,5    | -0,5   | 0,25                            | 0,25  |
| 30 | 34 | 5,5 | 1      | 4,5    | 20,25                           | 20,25   |
|    |    |     |        |        | 656                             | 656   |

X2 = Lingkungan kerja  
Y = Produktivitas kerja

LAMPIRAN 9

TABEL IX  
PROSEDUR PENGUJIAN KORELASI RANK ANTARA UPAH INSENTIF  
DENGAN LINGKUNGAN KERJA

| NO | X1 | Y  | RANK X | RANK Y | Rx-Ry | (Rx-Ry)2 |
|----|----|----|--------|--------|-------|----------|
| 1  | 29 | 28 | 6.5    | 5.5    | 1     | 1        |
| 2  | 26 | 24 | 16     | 17.5   | -1.5  | 2.25     |
| 3  | 27 | 22 | 13     | 27     | -14   | 196      |
| 4  | 24 | 24 | 24     | 17.5   | 6.5   | 42.25    |
| 5  | 24 | 22 | 24     | 27     | -3    | 9        |
| 6  | 25 | 22 | 19     | 27     | -8    | 64       |
| 7  | 23 | 24 | 29     | 17.5   | 11.5  | 132.25   |
| 8  | 23 | 24 | 29     | 17.5   | 11.5  | 132.25   |
| 9  | 28 | 26 | 9.5    | 12.5   | -3    | 9        |
| 10 | 25 | 23 | 19     | 22     | -3    | 9        |
| 11 | 23 | 22 | 29     | 27     | 2     | 4        |
| 12 | 24 | 23 | 24     | 22     | 2     | 4        |
| 13 | 25 | 22 | 19     | 27     | -8    | 64       |
| 14 | 26 | 23 | 16     | 22     | -6    | 36       |
| 15 | 24 | 24 | 24     | 17.5   | 6.5   | 42.25    |
| 16 | 24 | 22 | 24     | 27     | -3    | 9        |
| 17 | 24 | 24 | 24     | 17.5   | 6.5   | 42.25    |
| 18 | 24 | 22 | 24     | 27     | -3    | 9        |
| 19 | 26 | 28 | 16     | 5.5    | 10.5  | 110.25   |
| 20 | 29 | 31 | 6.5    | 1      | 5.5   | 30.25    |
| 21 | 27 | 27 | 13     | 9.5    | 3.5   | 12.25    |
| 22 | 28 | 28 | 9.5    | 5.5    | 4     | 16       |
| 23 | 30 | 27 | 4      | 9.5    | -5.5  | 30.25    |
| 24 | 30 | 27 | 4      | 9.5    | -5.5  | 30.25    |
| 25 | 28 | 36 | 9.5    | 12.5   | -3    | 9        |
| 26 | 28 | 27 | 9.5    | 9.5    | 0     | 0        |
| 27 | 27 | 25 | 13     | 14.5   | -1    | 1        |
| 28 | 31 | 29 | 1.5    | 3      | 1.5   | 2.25     |
| 29 | 31 | 30 | 1.5    | 2      | -0.5  | 0.25     |
| 30 | 30 | 28 | 4      | 5.5    | -1.5  | 2.25     |
|    |    |    |        |        |       | 1051.5   |

X1 = Upah Insentif  
Y = Lingkungan kerja

## **PETUNJUK PENGISIAN ANGKET**

1. Isilah data pribadi dibawah ini
    - a. Nama : \_\_\_\_\_
    - b. Jenis Kelamin : \_\_\_\_\_
    - c. Umur : \_\_\_\_\_
    - d. Jabatan Pekerjaan : \_\_\_\_\_
    - e. Pendidikan Terakhir : \_\_\_\_\_
  2. Isilah daftar pertanyaan dibawah ini dengan cara memilih salah satu jawaban yang anda anggap benar dengan memberikan tanda silang (x) pada jawaban yang telah tersedia.
- A. Upah Insentif
- I. Insentif berdasarkan masa kerja
    1. Apakah upah insentif yang diberikan oleh perusahaan karena masa kerja memuaskan bagi saudara ?
      - a. sangat memuaskan
      - b. memuaskan
      - c. kurang memuaskan
      - d. tidak memuaskan
    2. Apakah dengan upah insentif menurut masa kerja tersebut dapat mempengaruhi produktivitas kerja anda ?
      - a. sangat mempengaruhi
      - b. mempengaruhi
      - c. cukup mempengaruhi
      - d. tidak mempengaruhi
    3. Apakah anda merasa senang dengan adanya upah insentif menurut masa kerja ?
      - a. sangat senang

- b. senang
- c. cukup senang
- d. tidak senang

## II. Insentif Berdasarkan Prestasi

1. Apakah anda setuju dengan upah insentif berdasarkan prestasi kerja ?
  - a. sangat setuju
  - b. setuju
  - c. ragu-ragu
  - d. tidak setuju
2. Apakah dengan upah insentif berdasarkan prestasi kerja dapat mempengaruhi produktivitas kerja anda?
  - a. sangat mempengaruhi
  - b. mempengaruhi
  - c. cukup mempengaruhi
  - d. tidak mempengaruhi
3. Apakah upah insentif berdasarkan prestasi dapat memberikan kepuasan dalam bekerja anda ?
  - a. sangat puas
  - b. puas
  - c. cukup puas
  - d. tidak puas

## III. Insentif Berdasarkan Biaya Hidup

1. Dengan upah insentif yang anda terima, apakah dapat mencukupi menambah kebutuhan hidup anda ?
  - a. sangat menambah
  - b. cukup menambah
  - c. kurang menambah



- d. tidak pernah menambah
2. Apakah dengan menerimanya upah insentif tersebut anda dapat menabung ?
- sangat dapat
  - dapat
  - kurang dapat
  - tidak pernah dapat
3. Apakah anda selalu berharap mendapat upah insentif setiap bulannya?
- sangat berharap
  - cukup berharap
  - kadang berharap
  - tidak pernah berharap

B. Lingkungan Kerja

I. Hubungan Karyawan

1. Apakah pimpinan anda selalu memberikan pengarahan sebelum/sesudah bekerja?
- selalu
  - sering sekali
  - jarang
  - tidak pernah
2. Apakah anda selalu bersikap terbuka terhadap pimpinan bila anda menemui kesulitan?
- selalu
  - sering sekali
  - jarang
  - tidak pernah
3. Apakah dalam melakukan pekerjaan, anda selalu bekerja sama dengan teman sekerja anda ?



- a. selalu
- b. sering sekali
- c. jarang
- d. tidak pernah

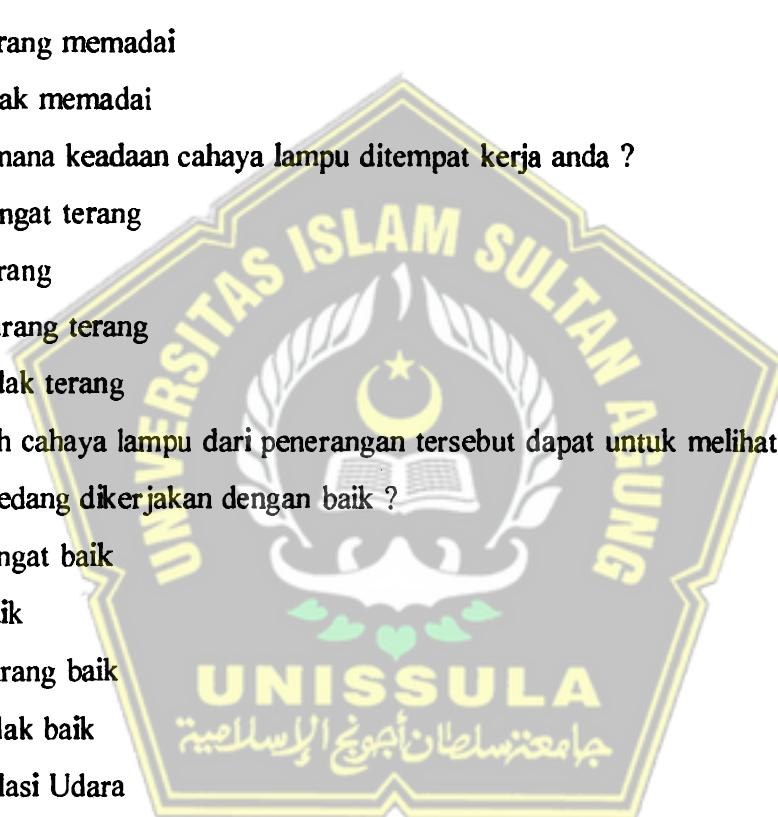
## II. Penerangan

1. Apakah penerangan ditempat kerja anda memadai ?
  - a. sangat memadai
  - b. memadai
  - c. kurang memadai
  - d. tidak memadai
2. Bagaimana keadaan cahaya lampu ditempat kerja anda ?
  - a. sangat terang
  - b. terang
  - c. kurang terang
  - d. tidak terang

3. Apakah cahaya lampu dari penerangan tersebut dapat untuk melihat obyek yang sedang dikerjakan dengan baik ?
  - a. sangat baik
  - b. baik
  - c. kurang baik
  - d. tidak baik

## III. Sirkulasi Udara

1. Apakah sirkulasi udara ditempat anda baik, sehingga anda tidak merasa gelisah dalam bekerja ?
  - a. sangat baik
  - b. baik
  - c. kurang baik



d. tidak baik

2. Bagaimana pendapat anda mengenai sistem ventilasi diruang kerja anda ?

a. sangat baik

b. baik

c. kurang baik

d. tidak baik

3. Apakah suhu udara di ruang kerja anda dirasakan layak ?

a. sangat layak

b. layak

c. kurang layak

d. tidak layak

### C. Produktivitas Kerja Karyawan

#### I. Hasil Produksi

1. Bagaimana pendapat anda, apakah anda setuju dengan adanya peningkatan produktivitas kerja dari hasil kerja anda ?

a. sangat setuju

b. setuju

c. kurang setuju

d. tidak setuju

2. Apakah hasil kerja yang anda peroleh setiap hari tepat pada waktunya selesai?

a. sangat tepat

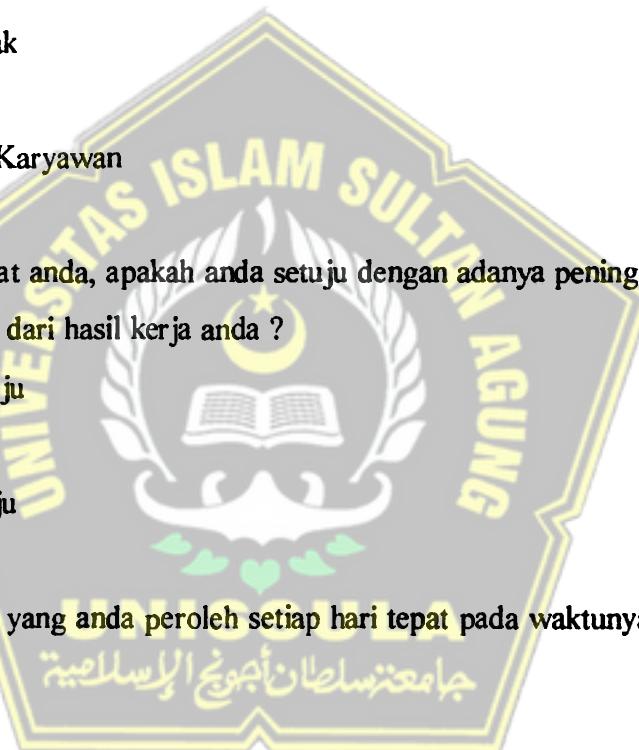
b. tepat

c. kurang tepat

d. tidak tepat

3. Apakah hasil kerja yang anda peroleh setiap hari memenuhi standar yang telah ditetapkan ?

a. sangat memenuhi



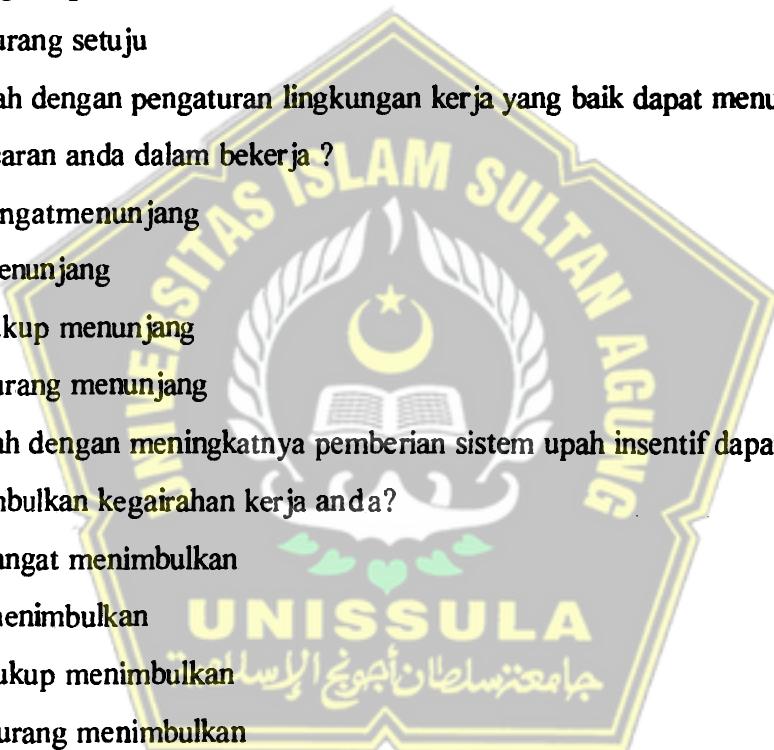
- b. cukup memenuhi
- c. tidak memenuhi
- d. tidak pernah memenuhi

## II. Kecepatan Kerja

1. Bagaimana pendapat anda, dengan bekerja lebih cepat maka hasil yang anda peroleh lebih banyak ?
  - a. sangat setuju
  - b. setuju
  - c. ragu-ragu
  - d. kurang setuju
2. Apakah dengan pengaturan lingkungan kerja yang baik dapat menunjang kelancaran anda dalam bekerja ?
  - a. sangatmenunjang
  - b. menunjang
  - c. cukup menunjang
  - d. kurang menunjang
3. Apakah dengan meningkatnya pemberian sistem upah insentif dapat menimbulkan kegairahan kerja anda?
  - a. sangat menimbulkan
  - b. menimbulkan
  - c. cukup menimbulkan
  - d. kurang menimbulkan

## III. Tingkat Kesalahan

- I. Apakah anda sering melakukan kesalahan dalam melaksanakan pekerjaan ?
  - a. tidak pernah
  - b. kadang-kadang
  - c. sering



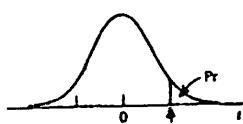
- d. selalu
2. Apakah anda sering melimpahkan kesalahan pada karyawan lain apabila anda mengalami kesalahan dalam bekerja ?
- a. tidak pernah
  - b. kadang-kadang
  - c. sering
  - d. selalu
3. Menurut anda, apakah dalam melaksanakan pekerjaan dituntut kecepatan, sehingga kesalahan-kesalahan dapat dihindarkan ?
- a. sangat dituntut
  - b. dituntut
  - c. sedikit dituntut
  - d. kurang dituntut



*Tabel*

*Nilai t*

Student's Critical Points



Critical  
point

| P <sub>T</sub><br>d.f. | .25   | .10   | .05   | .025   | .010   | .005   | .0025  | .0010  | .0005  |
|------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 1                      | 1.000 | 3.078 | 6.314 | 12.706 | 31.821 | 63.637 | 127.32 | 318.31 | 636.62 |
| 2                      | .816  | 1.886 | 2.920 | 4.303  | 6.965  | 9.925  | 14.089 | 22.326 | 31.598 |
| 3                      | .765  | 1.638 | 2.353 | 3.182  | 4.541  | 5.841  | 7.453  | 10.213 | 12.924 |
| 4                      | .741  | 1.533 | 2.132 | 2.776  | 3.747  | 4.604  | 5.598  | 7.173  | 8.610  |
| 5                      | .727  | 1.476 | 2.015 | 2.571  | 3.365  | 4.032  | 4.773  | 5.893  | 6.869  |
| 6                      | .718  | 1.440 | 1.943 | 2.447  | 3.143  | 3.707  | 4.317  | 5.208  | 5.959  |
| 7                      | .711  | 1.415 | 1.895 | 2.365  | 2.998  | 3.499  | 4.020  | 4.785  | 5.498  |
| 8                      | .706  | 1.397 | 1.860 | 2.306  | 2.896  | 3.355  | 3.833  | 4.501  | 5.041  |
| 9                      | .703  | 1.383 | 1.833 | 2.262  | 2.821  | 3.290  | 3.690  | 4.297  | 4.781  |
| 10                     | .700  | 1.372 | 1.812 | 2.228  | 2.764  | 3.169  | 3.501  | 4.144  | 4.537  |
| 11                     | .697  | 1.363 | 1.796 | 2.201  | 2.718  | 3.106  | 3.497  | 4.025  | 4.437  |
| 12                     | .695  | 1.356 | 1.782 | 2.179  | 2.681  | 3.055  | 3.428  | 3.930  | 4.318  |
| 13                     | .694  | 1.350 | 1.771 | 2.160  | 2.650  | 3.012  | 3.372  | 3.852  | 4.221  |
| 14                     | .692  | 1.345 | 1.761 | 2.145  | 2.624  | 2.977  | 3.326  | 3.787  | 4.140  |
| 15                     | .691  | 1.341 | 1.753 | 2.131  | 2.602  | 2.947  | 3.286  | 3.733  | 4.073  |
| 16                     | .690  | 1.337 | 1.746 | 2.120  | 2.583  | 2.921  | 3.252  | 3.686  | 4.015  |
| 17                     | .689  | 1.333 | 1.740 | 2.110  | 2.567  | 2.898  | 3.222  | 3.646  | 3.965  |
| 18                     | .688  | 1.330 | 1.734 | 2.101  | 2.552  | 2.878  | 3.197  | 3.610  | 3.922  |
| 19                     | .688  | 1.328 | 1.729 | 2.093  | 2.539  | 2.861  | 3.174  | 3.579  | 3.883  |
| 20                     | .687  | 1.325 | 1.725 | 2.086  | 2.528  | 2.845  | 3.153  | 3.552  | 3.850  |
| 21                     | .686  | 1.323 | 1.721 | 2.080  | 2.518  | 2.831  | 3.135  | 3.257  | 3.189  |
| 22                     | .686  | 1.321 | 1.717 | 2.074  | 2.508  | 2.819  | 3.119  | 3.505  | 3.792  |
| 23                     | .685  | 1.319 | 1.714 | 2.069  | 2.500  | 2.807  | 3.104  | 3.485  | 3.767  |
| 24                     | .685  | 1.318 | 1.711 | 2.064  | 2.492  | 2.797  | 3.091  | 3.467  | 3.745  |
| 25                     | .684  | 1.316 | 1.708 | 2.060  | 2.485  | 2.787  | 3.078  | 3.450  | 3.725  |
| 26                     | .684  | 1.315 | 1.706 | 2.056  | 2.479  | 2.779  | 3.067  | 3.435  | 3.707  |
| 27                     | .684  | 1.314 | 1.703 | 2.052  | 2.473  | 2.771  | 3.057  | 3.421  | 3.690  |
| 28                     | .683  | 1.313 | 1.701 | 2.048  | 2.467  | 2.763  | 3.047  | 3.408  | 3.674  |
| 29.                    | .683  | 1.311 | 1.699 | 2.045  | 2.462  | 2.756  | 3.038  | 3.396  | 3.659  |
| 30                     | .683  | 1.310 | 1.697 | 2.042  | 2.457  | 2.750  | 3.030  | 3.385  | 3.646  |
| 40                     | .681  | 1.303 | 1.684 | 2.021  | 2.423  | 2.704  | 2.971  | 3.307  | 3.551  |
| 60                     | .679  | 1.296 | 1.671 | 2.000  | 2.390  | 2.660  | 2.915  | 3.232  | 3.460  |
| 120                    | .677  | 1.289 | 1.658 | 1.980  | 2.358  | 2.617  | 2.860  | 3.160  | 3.373  |
| 00                     | .674  | 1.282 | 1.645 | 1.960  | 2.326  | 2.576  | 2.807  | 3.090  | 3.291  |

*Tabel V*  
*Nilai  $F_{0.05}$*   
*Degrees of Freedom for Denominator*

|     | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 12   | 15   | 20   | 24   | 30   | 40   | 60   | 120  | *    |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1   | 161  | 200  | 216  | 225  | 230  | 234  | 237  | 239  | 241  | 242  | 244  | 246  | 248  | 249  | 250  | 251  | 292  | 253  | 254  |
| 2   | 18.5 | 19.0 | 19.2 | 19.2 | 19.3 | 19.3 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| 3   | 10.1 | 9.55 | 9.28 | 9.12 | 9.01 | 8.94 | 8.89 | 8.85 | 8.81 | 8.79 | 8.74 | 8.70 | 8.66 | 8.64 | 8.62 | 8.59 | 8.57 | 8.55 | 8.53 |
| 4   | 7.71 | 6.94 | 6.59 | 6.39 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 | 5.91 | 5.86 | 5.80 | 5.77 | 5.75 | 5.72 | 5.69 | 5.66 | 5.63 |
| 5   | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 | 4.68 | 4.62 | 4.56 | 4.53 | 4.50 | 4.46 | 4.43 | 4.40 | 4.37 |
| 6   | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.28 | 4.21 | 4.15 | 4.10 | 4.06 | 4.00 | 3.94 | 3.87 | 3.84 | 3.81 | 3.77 | 3.74 | 3.70 | 3.67 |
| 7   | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 | 3.57 | 3.51 | 3.44 | 3.41 | 3.38 | 3.34 | 3.30 | 3.27 | 3.23 |
| 8   | 5.32 | 4.46 | 4.07 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 | 3.28 | 3.22 | 3.15 | 3.12 | 3.08 | 3.04 | 3.01 | 2.97 | 2.93 |
| 9   | 5.12 | 4.26 | 3.86 | 3.63 | 3.48 | 3.37 | 3.29 | 3.23 | 3.18 | 3.14 | 3.07 | 3.01 | 2.94 | 2.90 | 2.86 | 2.83 | 2.79 | 2.75 | 2.71 |
| 10  | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.98 | 2.91 | 2.85 | 2.77 | 2.74 | 2.70 | 2.66 | 2.62 | 2.58 | 2.54 |
| 11  | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 | 2.79 | 2.72 | 2.65 | 2.61 | 2.57 | 2.53 | 2.49 | 2.45 | 2.40 |
| 12  | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 2.91 | 2.85 | 2.80 | 2.75 | 2.69 | 2.62 | 2.54 | 2.51 | 2.47 | 2.43 | 2.38 | 2.34 | 2.30 |
| 13  | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 | 2.60 | 2.53 | 2.46 | 2.42 | 2.38 | 2.34 | 2.30 | 2.25 | 2.21 |
| 14  | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.53 | 2.46 | 2.39 | 2.35 | 2.31 | 2.27 | 2.22 | 2.18 | 2.13 |
| 15  | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 | 2.48 | 2.40 | 2.33 | 2.29 | 2.25 | 2.20 | 2.16 | 2.11 | 2.07 |
| 16  | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.42 | 2.35 | 2.28 | 2.24 | 2.19 | 2.15 | 2.11 | 2.06 | 2.01 |
| 17  | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 | 2.38 | 2.31 | 2.23 | 2.19 | 2.15 | 2.10 | 2.06 | 2.01 | 1.96 |
| 18  | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.34 | 2.27 | 2.19 | 2.15 | 2.11 | 2.06 | 2.02 | 1.97 | 1.92 |
| 19  | 4.30 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 | 2.31 | 2.23 | 2.16 | 2.11 | 2.07 | 2.03 | 1.98 | 1.93 | 1.88 |
| 20  | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 | 2.28 | 2.20 | 2.12 | 2.08 | 2.04 | 1.99 | 1.95 | 1.90 | 1.84 |
| 21  | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 | 2.25 | 2.18 | 2.10 | 2.05 | 2.01 | 1.96 | 1.92 | 1.87 | 1.82 |
| 22  | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.23 | 2.15 | 2.07 | 2.03 | 1.98 | 1.94 | 1.89 | 1.84 | 1.78 |
| 23  | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 | 2.20 | 2.13 | 2.05 | 2.01 | 1.96 | 1.91 | 1.86 | 1.81 | 1.76 |
| 24  | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 | 2.18 | 2.11 | 2.03 | 1.98 | 1.94 | 1.89 | 1.84 | 1.79 | 1.73 |
| 25  | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 | 2.16 | 2.09 | 2.01 | 1.96 | 1.92 | 1.87 | 1.82 | 1.77 | 1.71 |
| 30  | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 | 2.09 | 2.01 | 1.93 | 1.89 | 1.84 | 1.79 | 1.74 | 1.68 | 1.62 |
| 40  | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.00 | 1.92 | 1.84 | 1.79 | 1.74 | 1.69 | 1.64 | 1.58 | 1.51 |
| 60  | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.92 | 1.84 | 1.75 | 1.70 | 1.65 | 1.59 | 1.53 | 1.47 | 1.39 |
| 120 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.83 | 1.75 | 1.66 | 1.61 | 1.55 | 1.50 | 1.43 | 1.35 | 1.25 |
| 150 | 3.84 | 3.00 | 2.60 | 2.37 | 2.21 | 2.10 | 2.01 | 1.94 | 1.88 | 1.83 | 1.75 | 1.67 | 1.57 | 1.52 | 1.46 | 1.39 | 1.32 | 1.22 | 1.00 |

**UNISSULA**  
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PERUSAHAAN KAYU KALIMANTAN  
**SETIA ABADI**

Jl. Majapahit 419- Telp. 719891- 719189  
SEMARANG

SURAT KETERANGAN

No. 075/SA/PERS/VI/97

Yang bertanda tangan di bawah ini kami atas nama dan selaku Pimpinan perusahaan PT. SETIA ABADI SEMARANG menerangkan bahwa tersebut di bawah ini :

N a m a : Susilo Sigit Kumoro  
N I M : 92.4268  
F a k u l t a s : Ekonomi  
J u r u s a n : Manajemen  
Universitas : Universitas Islam Sultan Agung Semarang  
Judul Skripsi : Pengaruh Upah Insentif Dan Lingkungan Kerja Terhadap Produktivitas Kerja Karyawan Pada PT.



Benar-benar telah melaksanakan riset di PT. SETIA ABADI SEMARANG dengan baik dan tertib. Kemudian pada yang berkepentingan harap maklum.

Semarang, 23 Desember 1997

PT. SETIA ABADI SEMARANG

an.



( Ir. Yudhi Tiawarman )

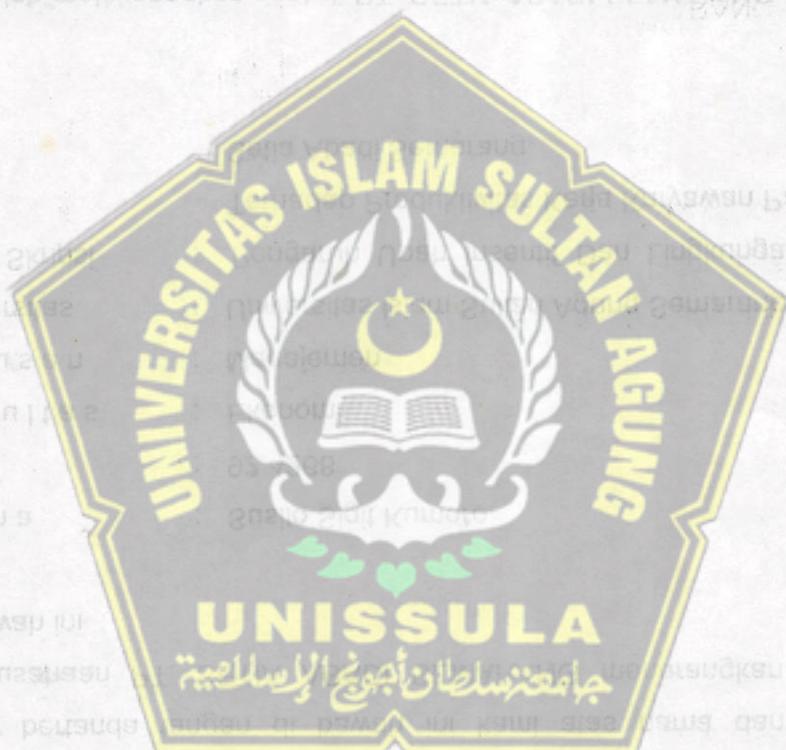
Direktur

Dokumen

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Tarbiyah dan Pengembangan

MAGISTER TAHFID



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