**LAMPIRAN D2**

**MODEL SETELAH MODIFIKASI**

****

**Models**

**Model Aggresive driving (Model Aggresive driving)**

**Notes for Model (Model Aggresive driving)**

**Computation of degrees of freedom (Model Aggresive driving)**

|  |  |
| --- | --- |
| Number of distinct sample moments: | 10 |
| Number of distinct parameters to be estimated: | 9 |
| Degrees of freedom (10 - 9): | 1 |

**Result (Model Aggresive driving)**

Minimum was achieved

Chi-square = .3988

Degrees of freedom = 1

Probability level = .5277

**Group number 1 (Group number 1 - Model Aggresive driving)**

**Estimates (Group number 1 - Model Aggresive driving)**

**Scalar Estimates (Group number 1 - Model Aggresive driving)**

**Maximum Likelihood Estimates**

**Regression Weights: (Group number 1 - Model Aggresive driving)**

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| willingness | <--- | PBC | .1638 | .0222 | 7.3748 | \*\*\* |  |
| willingness | <--- | attitude | .0692 | .0318 | 2.1761 | .0295 |  |
| aggresive\_driving | <--- | willingness | .6889 | .0499 | 13.7933 | \*\*\* |  |
| aggresive\_driving | <--- | attitude | .0475 | .0193 | 2.4668 | .0136 |  |

**Standardized Regression Weights: (Group number 1 - Model Aggresive driving)**

|  |  |  | Estimate |
| --- | --- | --- | --- |
| willingness | <--- | PBC | .6076 |
| willingness | <--- | attitude | .1793 |
| aggresive\_driving | <--- | willingness | .7997 |
| aggresive\_driving | <--- | attitude | .1430 |

**Covariances: (Group number 1 - Model Aggresive driving)**

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PBC | <--> | attitude | 460.0808 | 145.2712 | 3.1670 | .0015 |  |

**Correlations: (Group number 1 - Model Aggresive driving)**

|  |  |  | Estimate |
| --- | --- | --- | --- |
| PBC | <--> | attitude | .3587 |

**Variances: (Group number 1 - Model Aggresive driving)**

|  |  |  | Estimate | S.E. | C.R. | P | Label |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PBC |  |  | 1835.1559 | 276.6602 | 6.6332 | \*\*\* |  |
| attitude |  |  | 896.6290 | 135.1719 | 6.6332 | \*\*\* |  |
| Ew |  |  | 69.4307 | 10.4671 | 6.6332 | \*\*\* |  |
| Ea |  |  | 24.6612 | 3.7178 | 6.6332 | \*\*\* |  |

**Squared Multiple Correlations: (Group number 1 - Model Aggresive driving)**

|  | Estimate |
| --- | --- |
| willingness | .4795 |
| aggresive\_driving | .7509 |

**Matrices (Group number 1 - Model Aggresive driving)**

**Total Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .0692 | .1638 | .0000 |
| aggresive\_driving | .0952 | .1129 | .6889 |

**Standardized Total Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .1793 | .6076 | .0000 |
| aggresive\_driving | .2864 | .4859 | .7997 |

**Direct Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .0692 | .1638 | .0000 |
| aggresive\_driving | .0475 | .0000 | .6889 |

**Standardized Direct Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .1793 | .6076 | .0000 |
| aggresive\_driving | .1430 | .0000 | .7997 |

**Indirect Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .0000 | .0000 | .0000 |
| aggresive\_driving | .0476 | .1129 | .0000 |

**Standardized Indirect Effects (Group number 1 - Model Aggresive driving)**

|  | attitude | PBC | willingness |
| --- | --- | --- | --- |
| willingness | .0000 | .0000 | .0000 |
| aggresive\_driving | .1434 | .4859 | .0000 |

**Modification Indices (Group number 1 - Model Aggresive driving)**

**Covariances: (Group number 1 - Model Aggresive driving)**

|  |  |  | M.I. | Par Change |
| --- | --- | --- | --- | --- |

**Variances: (Group number 1 - Model Aggresive driving)**

|  |  |  | M.I. | Par Change |
| --- | --- | --- | --- | --- |

**Regression Weights: (Group number 1 - Model Aggresive driving)**

|  |  |  | M.I. | Par Change |
| --- | --- | --- | --- | --- |

**Minimization History (Model Aggresive driving)**

| Iteration |  | Negativeeigenvalues | Condition # | Smallesteigenvalue | Diameter | F | NTries | Ratio |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | e | 1 |  | -.1778 | 9999.0000 | 155.1241 | 0 | 9999.0000 |
| 1 | e\* | 0 | 31.5943 |  | 1.2727 | 14.4917 | 19 | .7645 |
| 2 | e | 0 | 31.2578 |  | .2703 | 1.9054 | 1 | .9291 |
| 3 | e | 0 | 25.0245 |  | .0687 | .4522 | 1 | 1.1115 |
| 4 | e | 0 | 23.3373 |  | .0145 | .3989 | 1 | 1.0303 |
| 5 | e | 0 | 23.7095 |  | .0008 | .3988 | 1 | 1.0016 |

**Model Fit Summary**

**CMIN**

| Model | NPAR | CMIN | DF | P | CMIN/DF |
| --- | --- | --- | --- | --- | --- |
| Model Aggresive driving | 9 | .3988 | 1 | .5277 | .3988 |
| Saturated model | 10 | .0000 | 0 |  |  |
| Independence model | 4 | 192.2735 | 6 | .0000 | 32.0456 |

**RMR, GFI**

| Model | RMR | GFI | AGFI | PGFI |
| --- | --- | --- | --- | --- |
| Model Aggresive driving | 3.3196 | .9977 | .9774 | .0998 |
| Saturated model | .0000 | 1.0000 |  |  |
| Independence model | 206.7298 | .4998 | .1663 | .2999 |

**Baseline Comparisons**

| Model | NFIDelta1 | RFIrho1 | IFIDelta2 | TLIrho2 | CFI |
| --- | --- | --- | --- | --- | --- |
| Model Aggresive driving | .9979 | .9876 | 1.0031 | 1.0194 | 1.0000 |
| Saturated model | 1.0000 |  | 1.0000 |  | 1.0000 |
| Independence model | .0000 | .0000 | .0000 | .0000 | .0000 |

**Parsimony-Adjusted Measures**

| Model | PRATIO | PNFI | PCFI |
| --- | --- | --- | --- |
| Model Aggresive driving | .1667 | .1663 | .1667 |
| Saturated model | .0000 | .0000 | .0000 |
| Independence model | 1.0000 | .0000 | .0000 |

**NCP**

| Model | NCP | LO 90 | HI 90 |
| --- | --- | --- | --- |
| Model Aggresive driving | .0000 | .0000 | 5.0982 |
| Saturated model | .0000 | .0000 | .0000 |
| Independence model | 186.2735 | 144.6654 | 235.3042 |

**FMIN**

| Model | FMIN | F0 | LO 90 | HI 90 |
| --- | --- | --- | --- | --- |
| Model Aggresive driving | .0045 | .0000 | .0000 | .0579 |
| Saturated model | .0000 | .0000 | .0000 | .0000 |
| Independence model | 2.1849 | 2.1167 | 1.6439 | 2.6739 |

**RMSEA**

| Model | RMSEA | LO 90 | HI 90 | PCLOSE |
| --- | --- | --- | --- | --- |
| Model Aggresive driving | .0000 | .0000 | .2407 | .5710 |
| Independence model | .5940 | .5234 | .6676 | .0000 |

**AIC**

| Model | AIC | BCC | BIC | CAIC |
| --- | --- | --- | --- | --- |
| Model Aggresive driving | 18.3988 | 19.4831 | 40.7965 | 49.7965 |
| Saturated model | 20.0000 | 21.2048 | 44.8864 | 54.8864 |
| Independence model | 200.2735 | 200.7554 | 210.2280 | 214.2280 |

**ECVI**

| Model | ECVI | LO 90 | HI 90 | MECVI |
| --- | --- | --- | --- | --- |
| Model Aggresive driving | .2091 | .2159 | .2738 | .2214 |
| Saturated model | .2273 | .2273 | .2273 | .2410 |
| Independence model | 2.2758 | 1.8030 | 2.8330 | 2.2813 |

**HOELTER**

| Model | HOELTER.05 | HOELTER.01 |
| --- | --- | --- |
| Model Aggresive driving | 848 | 1465 |
| Independence model | 6 | 8 |

**Execution time summary**

|  |  |
| --- | --- |
| Minimization: | .0160 |
| Miscellaneous: | .3720 |
| Bootstrap: | .0000 |
| Total: | .3880 |