# C:\Users\aj\OneDrive\바탕 화면\SPSS 동영상 강의\source\구조방정식실습.amw

## Analysis Summary

## Date and Time

Date: 2024년 8월 25일 일요일

Time: 오후 12:50:48

## Title

구조방정식실습: 2024년 8월 25일 일요일 오후 12:50

## Groups

## Group number 1 (Group number 1)

## Notes for Group (Group number 1)

The model is recursive.

Sample size = 325

## Variable Summary (Group number 1)

## Your model contains the following variables (Group number 1)

Observed, endogenous variables

외관3

외관2

외관1

편의성3

편의성2

편의성1

유용성3

유용성2

유용성1

구전의도1

구전의도2

구전의도3

구매의도1

구매의도2

구매의도3

Unobserved, endogenous variables

구전의도

구매의도

Unobserved, exogenous variables

외관

e1

e2

e3

편의성

e4

e5

e6

유용성

e7

e8

e9

e10

e11

e12

e13

e14

e15

d1

d2

## Variable counts (Group number 1)

|  |  |
| --- | --- |
| **Number of variables in your model:** | 37 |
| **Number of observed variables:** | 15 |
| **Number of unobserved variables:** | 22 |
| **Number of exogenous variables:** | 20 |
| **Number of endogenous variables:** | 17 |

## Parameter Summary (Group number 1)

|  | **Weights** | **Covariances** | **Variances** | **Means** | **Intercepts** | **Total** |
| --- | --- | --- | --- | --- | --- | --- |
| **Fixed** | 22 | 0 | 0 | 0 | 0 | 22 |
| **Labeled** | 0 | 0 | 0 | 0 | 0 | 0 |
| **Unlabeled** | 14 | 3 | 20 | 0 | 0 | 37 |
| **Total** | 36 | 3 | 20 | 0 | 0 | 59 |

## Models

## Default model (Default model)

## Notes for Model (Default model)

## Computation of degrees of freedom (Default model)

|  |  |
| --- | --- |
| **Number of distinct sample moments:** | 120 |
| **Number of distinct parameters to be estimated:** | 37 |
| **Degrees of freedom (120 - 37):** | 83 |

## Result (Default model)

Minimum was achieved

Chi-square = 148.285

Degrees of freedom = 83

Probability level = .000

## Group number 1 (Group number 1 - Default model)

## Estimates (Group number 1 - Default model)

## Scalar Estimates (Group number 1 - Default model)

## Maximum Likelihood Estimates

## Regression Weights: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .146 | .051 | 2.894 | .004 | par\_11 |
| 구매의도 | <--- | 편의성 | .159 | .034 | 4.627 | \*\*\* | par\_12 |
| 구매의도 | <--- | 유용성 | .389 | .080 | 4.888 | \*\*\* | par\_13 |
| 구전의도 | <--- | 구매의도 | .458 | .069 | 6.610 | \*\*\* | par\_14 |
| 외관3 | <--- | 외관 | 1.000 |  |  |  |  |
| 외관2 | <--- | 외관 | 1.211 | .072 | 16.788 | \*\*\* | par\_1 |
| 외관1 | <--- | 외관 | 1.202 | .073 | 16.370 | \*\*\* | par\_2 |
| 편의성3 | <--- | 편의성 | 1.000 |  |  |  |  |
| 편의성2 | <--- | 편의성 | 1.106 | .032 | 34.157 | \*\*\* | par\_3 |
| 편의성1 | <--- | 편의성 | 1.035 | .035 | 29.549 | \*\*\* | par\_4 |
| 유용성3 | <--- | 유용성 | 1.000 |  |  |  |  |
| 유용성2 | <--- | 유용성 | .833 | .086 | 9.691 | \*\*\* | par\_5 |
| 유용성1 | <--- | 유용성 | .815 | .084 | 9.696 | \*\*\* | par\_6 |
| 구전의도1 | <--- | 구전의도 | 1.000 |  |  |  |  |
| 구전의도2 | <--- | 구전의도 | 1.100 | .065 | 16.861 | \*\*\* | par\_7 |
| 구전의도3 | <--- | 구전의도 | .926 | .060 | 15.476 | \*\*\* | par\_8 |
| 구매의도1 | <--- | 구매의도 | 1.000 |  |  |  |  |
| 구매의도2 | <--- | 구매의도 | .944 | .078 | 12.064 | \*\*\* | par\_9 |
| 구매의도3 | <--- | 구매의도 | 1.173 | .089 | 13.135 | \*\*\* | par\_10 |

## Standardized Regression Weights: (Group number 1 - Default model)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 구매의도 | <--- | 외관 | .169 |
| 구매의도 | <--- | 편의성 | .271 |
| 구매의도 | <--- | 유용성 | .335 |
| 구전의도 | <--- | 구매의도 | .431 |
| 외관3 | <--- | 외관 | .788 |
| 외관2 | <--- | 외관 | .899 |
| 외관1 | <--- | 외관 | .853 |
| 편의성3 | <--- | 편의성 | .943 |
| 편의성2 | <--- | 편의성 | .951 |
| 편의성1 | <--- | 편의성 | .909 |
| 유용성3 | <--- | 유용성 | .749 |
| 유용성2 | <--- | 유용성 | .699 |
| 유용성1 | <--- | 유용성 | .700 |
| 구전의도1 | <--- | 구전의도 | .851 |
| 구전의도2 | <--- | 구전의도 | .863 |
| 구전의도3 | <--- | 구전의도 | .780 |
| 구매의도1 | <--- | 구매의도 | .699 |
| 구매의도2 | <--- | 구매의도 | .736 |
| 구매의도3 | <--- | 구매의도 | .915 |

## Covariances: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 편의성 | <--> | 유용성 | .086 | .035 | 2.450 | .014 | par\_15 |
| 외관 | <--> | 유용성 | .035 | .024 | 1.413 | .158 | par\_16 |
| 외관 | <--> | 편의성 | .125 | .044 | 2.860 | .004 | par\_17 |

## Correlations: (Group number 1 - Default model)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| 편의성 | <--> | 유용성 | .163 |
| 외관 | <--> | 유용성 | .096 |
| 외관 | <--> | 편의성 | .176 |

## Variances: (Group number 1 - Default model)

|  |  |  | **Estimate** | **S.E.** | **C.R.** | **P** | **Label** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **외관** |  |  | .485 | .060 | 8.144 | \*\*\* | par\_18 |
| **편의성** |  |  | 1.052 | .094 | 11.250 | \*\*\* | par\_19 |
| **유용성** |  |  | .268 | .041 | 6.588 | \*\*\* | par\_20 |
| **d1** |  |  | .264 | .040 | 6.578 | \*\*\* | par\_21 |
| **d2** |  |  | .332 | .039 | 8.598 | \*\*\* | par\_22 |
| **e1** |  |  | .295 | .029 | 10.035 | \*\*\* | par\_23 |
| **e2** |  |  | .168 | .029 | 5.721 | \*\*\* | par\_24 |
| **e3** |  |  | .261 | .033 | 7.900 | \*\*\* | par\_25 |
| **e4** |  |  | .131 | .018 | 7.429 | \*\*\* | par\_26 |
| **e5** |  |  | .136 | .021 | 6.607 | \*\*\* | par\_27 |
| **e6** |  |  | .238 | .024 | 9.806 | \*\*\* | par\_28 |
| **e7** |  |  | .209 | .028 | 7.453 | \*\*\* | par\_29 |
| **e8** |  |  | .195 | .022 | 8.783 | \*\*\* | par\_30 |
| **e9** |  |  | .185 | .021 | 8.751 | \*\*\* | par\_31 |
| **e10** |  |  | .156 | .021 | 7.531 | \*\*\* | par\_32 |
| **e11** |  |  | .169 | .024 | 7.016 | \*\*\* | par\_33 |
| **e12** |  |  | .225 | .023 | 9.801 | \*\*\* | par\_34 |
| **e13** |  |  | .380 | .035 | 10.720 | \*\*\* | par\_35 |
| **e14** |  |  | .272 | .027 | 10.081 | \*\*\* | par\_36 |
| **e15** |  |  | .096 | .025 | 3.855 | \*\*\* | par\_37 |

## Squared Multiple Correlations: (Group number 1 - Default model)

|  |  |  | **Estimate** |
| --- | --- | --- | --- |
| **구매의도** |  |  | .270 |
| **구전의도** |  |  | .186 |
| **구매의도3** |  |  | .838 |
| **구매의도2** |  |  | .542 |
| **구매의도1** |  |  | .488 |
| **구전의도3** |  |  | .609 |
| **구전의도2** |  |  | .744 |
| **구전의도1** |  |  | .723 |
| **유용성1** |  |  | .490 |
| **유용성2** |  |  | .488 |
| **유용성3** |  |  | .561 |
| **편의성1** |  |  | .826 |
| **편의성2** |  |  | .905 |
| **편의성3** |  |  | .889 |
| **외관1** |  |  | .728 |
| **외관2** |  |  | .809 |
| **외관3** |  |  | .622 |

## Matrices (Group number 1 - Default model)

## Total Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .389 | .159 | .146 | .000 | .000 |
| **구전의도** | .178 | .073 | .067 | .458 | .000 |
| **구매의도3** | .457 | .186 | .172 | 1.173 | .000 |
| **구매의도2** | .367 | .150 | .138 | .944 | .000 |
| **구매의도1** | .389 | .159 | .146 | 1.000 | .000 |
| **구전의도3** | .165 | .067 | .062 | .424 | .926 |
| **구전의도2** | .196 | .080 | .074 | .504 | 1.100 |
| **구전의도1** | .178 | .073 | .067 | .458 | 1.000 |
| **유용성1** | .815 | .000 | .000 | .000 | .000 |
| **유용성2** | .833 | .000 | .000 | .000 | .000 |
| **유용성3** | 1.000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | 1.035 | .000 | .000 | .000 |
| **편의성2** | .000 | 1.106 | .000 | .000 | .000 |
| **편의성3** | .000 | 1.000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | 1.202 | .000 | .000 |
| **외관2** | .000 | .000 | 1.211 | .000 | .000 |
| **외관3** | .000 | .000 | 1.000 | .000 | .000 |

## Standardized Total Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .335 | .271 | .169 | .000 | .000 |
| **구전의도** | .144 | .117 | .073 | .431 | .000 |
| **구매의도3** | .306 | .248 | .155 | .915 | .000 |
| **구매의도2** | .246 | .199 | .125 | .736 | .000 |
| **구매의도1** | .234 | .189 | .118 | .699 | .000 |
| **구전의도3** | .113 | .091 | .057 | .337 | .780 |
| **구전의도2** | .125 | .101 | .063 | .372 | .863 |
| **구전의도1** | .123 | .099 | .062 | .367 | .851 |
| **유용성1** | .700 | .000 | .000 | .000 | .000 |
| **유용성2** | .699 | .000 | .000 | .000 | .000 |
| **유용성3** | .749 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .909 | .000 | .000 | .000 |
| **편의성2** | .000 | .951 | .000 | .000 | .000 |
| **편의성3** | .000 | .943 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .853 | .000 | .000 |
| **외관2** | .000 | .000 | .899 | .000 | .000 |
| **외관3** | .000 | .000 | .788 | .000 | .000 |

## Direct Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .389 | .159 | .146 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .458 | .000 |
| **구매의도3** | .000 | .000 | .000 | 1.173 | .000 |
| **구매의도2** | .000 | .000 | .000 | .944 | .000 |
| **구매의도1** | .000 | .000 | .000 | 1.000 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .926 |
| **구전의도2** | .000 | .000 | .000 | .000 | 1.100 |
| **구전의도1** | .000 | .000 | .000 | .000 | 1.000 |
| **유용성1** | .815 | .000 | .000 | .000 | .000 |
| **유용성2** | .833 | .000 | .000 | .000 | .000 |
| **유용성3** | 1.000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | 1.035 | .000 | .000 | .000 |
| **편의성2** | .000 | 1.106 | .000 | .000 | .000 |
| **편의성3** | .000 | 1.000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | 1.202 | .000 | .000 |
| **외관2** | .000 | .000 | 1.211 | .000 | .000 |
| **외관3** | .000 | .000 | 1.000 | .000 | .000 |

## Standardized Direct Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .335 | .271 | .169 | .000 | .000 |
| **구전의도** | .000 | .000 | .000 | .431 | .000 |
| **구매의도3** | .000 | .000 | .000 | .915 | .000 |
| **구매의도2** | .000 | .000 | .000 | .736 | .000 |
| **구매의도1** | .000 | .000 | .000 | .699 | .000 |
| **구전의도3** | .000 | .000 | .000 | .000 | .780 |
| **구전의도2** | .000 | .000 | .000 | .000 | .863 |
| **구전의도1** | .000 | .000 | .000 | .000 | .851 |
| **유용성1** | .700 | .000 | .000 | .000 | .000 |
| **유용성2** | .699 | .000 | .000 | .000 | .000 |
| **유용성3** | .749 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .909 | .000 | .000 | .000 |
| **편의성2** | .000 | .951 | .000 | .000 | .000 |
| **편의성3** | .000 | .943 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .853 | .000 | .000 |
| **외관2** | .000 | .000 | .899 | .000 | .000 |
| **외관3** | .000 | .000 | .788 | .000 | .000 |

## Indirect Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .178 | .073 | .067 | .000 | .000 |
| **구매의도3** | .457 | .186 | .172 | .000 | .000 |
| **구매의도2** | .367 | .150 | .138 | .000 | .000 |
| **구매의도1** | .389 | .159 | .146 | .000 | .000 |
| **구전의도3** | .165 | .067 | .062 | .424 | .000 |
| **구전의도2** | .196 | .080 | .074 | .504 | .000 |
| **구전의도1** | .178 | .073 | .067 | .458 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Standardized Indirect Effects (Group number 1 - Default model)

|  | **유용성** | **편의성** | **외관** | **구매의도** | **구전의도** |
| --- | --- | --- | --- | --- | --- |
| **구매의도** | .000 | .000 | .000 | .000 | .000 |
| **구전의도** | .144 | .117 | .073 | .000 | .000 |
| **구매의도3** | .306 | .248 | .155 | .000 | .000 |
| **구매의도2** | .246 | .199 | .125 | .000 | .000 |
| **구매의도1** | .234 | .189 | .118 | .000 | .000 |
| **구전의도3** | .113 | .091 | .057 | .337 | .000 |
| **구전의도2** | .125 | .101 | .063 | .372 | .000 |
| **구전의도1** | .123 | .099 | .062 | .367 | .000 |
| **유용성1** | .000 | .000 | .000 | .000 | .000 |
| **유용성2** | .000 | .000 | .000 | .000 | .000 |
| **유용성3** | .000 | .000 | .000 | .000 | .000 |
| **편의성1** | .000 | .000 | .000 | .000 | .000 |
| **편의성2** | .000 | .000 | .000 | .000 | .000 |
| **편의성3** | .000 | .000 | .000 | .000 | .000 |
| **외관1** | .000 | .000 | .000 | .000 | .000 |
| **외관2** | .000 | .000 | .000 | .000 | .000 |
| **외관3** | .000 | .000 | .000 | .000 | .000 |

## Modification Indices (Group number 1 - Default model)

## Covariances: (Group number 1 - Default model)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| e15 | <--> | 외관 | 4.091 | -.039 |
| e14 | <--> | 외관 | 6.767 | .059 |
| e13 | <--> | 유용성 | 5.757 | .051 |
| e11 | <--> | e14 | 4.700 | .035 |
| e11 | <--> | e13 | 16.501 | -.075 |
| e10 | <--> | e14 | 8.102 | -.042 |
| e10 | <--> | e13 | 4.455 | .037 |
| e9 | <--> | 외관 | 7.909 | -.055 |
| e9 | <--> | e13 | 5.508 | .041 |
| e9 | <--> | e11 | 6.927 | -.036 |
| e9 | <--> | e10 | 5.597 | .031 |
| e8 | <--> | e12 | 6.961 | -.039 |
| e8 | <--> | e10 | 6.791 | .035 |
| e7 | <--> | 외관 | 4.379 | .046 |
| e7 | <--> | e14 | 4.881 | .037 |
| e7 | <--> | e10 | 5.433 | -.034 |
| e5 | <--> | e15 | 5.744 | -.031 |
| e4 | <--> | e15 | 5.034 | .027 |
| e3 | <--> | d2 | 5.060 | .047 |
| e3 | <--> | e15 | 9.767 | -.050 |
| e3 | <--> | e14 | 10.810 | .062 |
| e3 | <--> | e11 | 7.063 | .045 |
| e1 | <--> | e13 | 9.398 | .066 |

## Variances: (Group number 1 - Default model)

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

## Regression Weights: (Group number 1 - Default model)

|  |  |  | **M.I.** | **Par Change** |
| --- | --- | --- | --- | --- |
| 구매의도3 | <--- | 외관 | 4.930 | -.090 |
| 구매의도3 | <--- | 외관1 | 10.097 | -.087 |
| 구매의도2 | <--- | 외관 | 6.432 | .120 |
| 구매의도2 | <--- | 외관1 | 12.281 | .111 |
| 구매의도2 | <--- | 외관2 | 4.429 | .070 |
| 구매의도1 | <--- | 유용성 | 6.604 | .205 |
| 구매의도1 | <--- | 구전의도2 | 6.954 | -.117 |
| 구매의도1 | <--- | 유용성1 | 9.358 | .184 |
| 구매의도1 | <--- | 외관3 | 4.678 | .089 |
| 구전의도3 | <--- | 유용성2 | 6.366 | -.120 |
| 구전의도2 | <--- | 구매의도1 | 6.693 | -.085 |
| 구전의도2 | <--- | 유용성1 | 4.861 | -.104 |
| 구전의도2 | <--- | 외관1 | 4.276 | .060 |
| 구전의도1 | <--- | 구매의도2 | 6.185 | -.086 |
| 구전의도1 | <--- | 유용성1 | 6.002 | .108 |
| 구전의도1 | <--- | 유용성2 | 6.781 | .112 |
| 유용성1 | <--- | 외관 | 8.376 | -.119 |
| 유용성1 | <--- | 구전의도2 | 4.388 | -.070 |
| 유용성1 | <--- | 외관1 | 6.371 | -.070 |
| 유용성1 | <--- | 외관2 | 9.605 | -.089 |
| 유용성3 | <--- | 외관 | 4.730 | .100 |
| 유용성3 | <--- | 구매의도2 | 4.076 | .079 |
| 유용성3 | <--- | 외관2 | 5.504 | .076 |
| 유용성3 | <--- | 외관3 | 4.571 | .073 |
| 편의성3 | <--- | 구매의도3 | 4.311 | .067 |
| 외관1 | <--- | 구전의도2 | 5.807 | .099 |
| 외관3 | <--- | 구매의도1 | 8.305 | .111 |

## Minimization History (Default model)

| **Iteration** |  | **Negative eigenvalues** | **Condition #** | **Smallest eigenvalue** | **Diameter** | **F** | **NTries** | **Ratio** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **0** | e | 10 |  | -.519 | 9999.000 | 3024.896 | 0 | 9999.000 |
| **1** | e\* | 9 |  | -.732 | 2.706 | 1294.676 | 20 | .613 |
| **2** | e | 5 |  | -.196 | .398 | 939.574 | 7 | .948 |
| **3** | e | 2 |  | -.076 | .384 | 707.095 | 5 | .724 |
| **4** | e | 0 | 577.064 |  | .824 | 331.738 | 6 | .803 |
| **5** | e | 0 | 243.676 |  | 1.050 | 208.008 | 2 | .000 |
| **6** | e | 0 | 180.428 |  | .390 | 152.834 | 1 | 1.108 |
| **7** | e | 0 | 181.610 |  | .109 | 148.411 | 1 | 1.092 |
| **8** | e | 0 | 183.681 |  | .022 | 148.286 | 1 | 1.031 |
| **9** | e | 0 | 185.323 |  | .001 | 148.285 | 1 | 1.002 |
| **10** | e | 0 | 185.324 |  | .000 | 148.285 | 1 | 1.000 |

## Pairwise Parameter Comparisons (Default model)

## Variance-covariance Matrix of Estimates (Default model)

|  | **par\_1** | **par\_2** | **par\_3** | **par\_4** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **par\_1** | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_2** | .003 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_3** | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_4** | .000 | .000 | .001 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .000 | .000 | .000 | .000 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .000 | .000 | .000 | .000 | .004 | .007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | .000 | .000 | .000 | .000 | .000 | .000 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | .000 | .000 | .000 | .000 | .000 | .000 | .002 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .004 | .008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .000 | .000 | .000 | .000 | .002 | .002 | .000 | .000 | -.001 | -.002 | .000 | .000 | .006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .002 | .002 | .000 | .000 | -.001 | .005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | -.003 | -.003 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .001 | .000 | .009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | -.002 | -.002 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.003 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .001 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 |

## Correlations of Estimates (Default model)

|  | **par\_1** | **par\_2** | **par\_3** | **par\_4** | **par\_5** | **par\_6** | **par\_7** | **par\_8** | **par\_9** | **par\_10** | **par\_11** | **par\_12** | **par\_13** | **par\_14** | **par\_15** | **par\_16** | **par\_17** | **par\_18** | **par\_19** | **par\_20** | **par\_21** | **par\_22** | **par\_23** | **par\_24** | **par\_25** | **par\_26** | **par\_27** | **par\_28** | **par\_29** | **par\_30** | **par\_31** | **par\_32** | **par\_33** | **par\_34** | **par\_35** | **par\_36** | **par\_37** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **par\_1** | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_2** | .591 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_3** | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_4** | .000 | .000 | .457 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_5** | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_6** | .000 | .000 | .000 | .000 | .488 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_7** | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_8** | .000 | .000 | .000 | .000 | .000 | .000 | .467 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_9** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_10** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .593 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_11** | .110 | .106 | .000 | .000 | -.001 | -.001 | .000 | .000 | -.131 | -.178 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_12** | .001 | .000 | .072 | .060 | -.002 | -.002 | .000 | .000 | -.210 | -.285 | -.107 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_13** | .000 | .000 | .000 | .000 | .239 | .239 | .000 | .000 | -.222 | -.301 | -.016 | -.061 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_14** | .000 | .000 | .000 | .000 | .000 | .000 | -.205 | -.169 | .302 | .338 | -.073 | -.118 | -.124 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_15** | .000 | .000 | -.039 | -.032 | -.113 | -.113 | .000 | .000 | .000 | .000 | .001 | -.090 | -.047 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_16** | -.058 | -.052 | .000 | .000 | -.065 | -.065 | .000 | .000 | .000 | .000 | -.098 | .003 | -.038 | .000 | .179 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_17** | -.117 | -.105 | -.045 | -.037 | .000 | .000 | .000 | .000 | .000 | .000 | -.027 | -.022 | .000 | .000 | .100 | .155 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_18** | -.643 | -.595 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.105 | .000 | .000 | .000 | .013 | .122 | .247 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_19** | .000 | .000 | -.352 | -.292 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.045 | .000 | .000 | .194 | .029 | .226 | .017 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_20** | .000 | .000 | .000 | .000 | -.624 | -.625 | .000 | .000 | .000 | .000 | .003 | .007 | -.293 | .000 | .225 | .130 | .010 | .003 | .012 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_21** | .001 | .000 | .000 | .000 | -.003 | -.003 | .000 | .000 | -.600 | -.714 | .126 | .222 | .148 | -.331 | .001 | .002 | .000 | .000 | .000 | .009 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_22** | .000 | .000 | .000 | .000 | .000 | .000 | -.526 | -.447 | .000 | .020 | -.002 | -.004 | -.004 | .072 | .000 | .000 | .000 | .000 | .000 | .000 | -.004 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_23** | .263 | .191 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .033 | .000 | .000 | .000 | .000 | -.016 | -.033 | -.187 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_24** | -.379 | .064 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.006 | -.004 | -.001 | .000 | .000 | .014 | .028 | .100 | .000 | .000 | -.002 | .000 | -.202 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_25** | .142 | -.242 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .001 | .001 | .004 | .000 | .000 | .000 | .000 | -.009 | -.424 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |
| **par\_26** | .000 | .000 | .297 | .188 | .000 | .000 | .000 | .000 | .000 | .000 | -.001 | .028 | -.001 | .000 | -.012 | .000 | -.014 | .000 | -.125 | .000 | -.001 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |
| **par\_27** | .000 | .000 | -.312 | -.050 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | -.010 | -.001 | .000 | .010 | .000 | .012 | .000 | .074 | .000 | -.001 | .000 | .000 | .000 | .000 | -.393 | 1.000 |  |  |  |  |  |  |  |  |  |  |
| **par\_28** | .000 | .000 | .019 | -.148 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.002 | .000 | .000 | .002 | .000 | .002 | .000 | .015 | .000 | .000 | .000 | .000 | .000 | .000 | -.077 | -.151 | 1.000 |  |  |  |  |  |  |  |  |  |
| **par\_29** | .000 | .000 | .000 | .000 | .457 | .459 | .000 | .000 | .000 | .000 | -.005 | -.011 | .200 | .000 | -.069 | -.040 | .000 | .000 | .000 | -.454 | -.012 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |  |  |  |
| **par\_30** | .000 | .000 | .000 | .000 | -.411 | -.048 | .000 | .000 | .000 | .000 | -.002 | -.005 | -.040 | .000 | .035 | .020 | .000 | .000 | .000 | .148 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.214 | 1.000 |  |  |  |  |  |  |  |
| **par\_31** | .000 | .000 | .000 | .000 | -.049 | -.414 | .000 | .000 | .000 | .000 | -.002 | -.005 | -.040 | .000 | .035 | .020 | .000 | .000 | .000 | .150 | -.006 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.217 | -.105 | 1.000 |  |  |  |  |  |  |
| **par\_32** | .000 | .000 | .000 | .000 | .000 | .000 | .425 | .302 | .000 | .000 | .000 | .000 | .000 | -.097 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.291 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |  |  |  |
| **par\_33** | .000 | .000 | .000 | .000 | .000 | .000 | -.440 | -.071 | .000 | .000 | .000 | .000 | .000 | .078 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .145 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.356 | 1.000 |  |  |  |  |
| **par\_34** | .000 | .000 | .000 | .000 | .000 | .000 | .016 | -.243 | .000 | .000 | .000 | .000 | .000 | .020 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .038 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.093 | -.135 | 1.000 |  |  |  |
| **par\_35** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .132 | .280 | -.048 | -.077 | -.082 | .078 | .000 | .000 | .000 | .000 | .000 | .000 | -.175 | .009 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | 1.000 |  |  |
| **par\_36** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.142 | .168 | -.020 | -.032 | -.034 | .005 | .000 | .000 | .000 | .000 | .000 | .000 | -.035 | .012 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .078 | 1.000 |  |
| **par\_37** | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .014 | -.480 | .073 | .116 | .123 | -.019 | .000 | .000 | .000 | .000 | .000 | .000 | .126 | -.043 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | -.281 | -.357 | 1.000 |

## Model Fit Summary

## CMIN

| **Model** | **NPAR** | **CMIN** | **DF** | **P** | **CMIN/DF** |
| --- | --- | --- | --- | --- | --- |
| **Default model** | 37 | 148.285 | 83 | .000 | 1.787 |
| **Saturated model** | 120 | .000 | 0 |  |  |
| **Independence model** | 15 | 2949.665 | 105 | .000 | 28.092 |

## RMR, GFI

| **Model** | **RMR** | **GFI** | **AGFI** | **PGFI** |
| --- | --- | --- | --- | --- |
| **Default model** | .029 | .942 | .916 | .651 |
| **Saturated model** | .000 | 1.000 |  |  |
| **Independence model** | .258 | .424 | .342 | .371 |

## Baseline Comparisons

| **Model** | **NFI Delta1** | **RFI rho1** | **IFI Delta2** | **TLI rho2** | **CFI** |
| --- | --- | --- | --- | --- | --- |
| **Default model** | .950 | .936 | .977 | .971 | .977 |
| **Saturated model** | 1.000 |  | 1.000 |  | 1.000 |
| **Independence model** | .000 | .000 | .000 | .000 | .000 |

## Parsimony-Adjusted Measures

| **Model** | **PRATIO** | **PNFI** | **PCFI** |
| --- | --- | --- | --- |
| **Default model** | .790 | .751 | .772 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 1.000 | .000 | .000 |

## NCP

| **Model** | **NCP** | **LO 90** | **HI 90** |
| --- | --- | --- | --- |
| **Default model** | 65.285 | 35.151 | 103.266 |
| **Saturated model** | .000 | .000 | .000 |
| **Independence model** | 2844.665 | 2671.192 | 3025.458 |

## FMIN

| **Model** | **FMIN** | **F0** | **LO 90** | **HI 90** |
| --- | --- | --- | --- | --- |
| **Default model** | .458 | .201 | .108 | .319 |
| **Saturated model** | .000 | .000 | .000 | .000 |
| **Independence model** | 9.104 | 8.780 | 8.244 | 9.338 |

## RMSEA

| **Model** | **RMSEA** | **LO 90** | **HI 90** | **PCLOSE** |
| --- | --- | --- | --- | --- |
| **Default model** | .049 | .036 | .062 | .521 |
| **Independence model** | .289 | .280 | .298 | .000 |

## AIC

| **Model** | **AIC** | **BCC** | **BIC** | **CAIC** |
| --- | --- | --- | --- | --- |
| **Default model** | 222.285 | 226.130 | 362.287 | 399.287 |
| **Saturated model** | 240.000 | 252.468 | 694.059 | 814.059 |
| **Independence model** | 2979.665 | 2981.224 | 3036.422 | 3051.422 |

## ECVI

| **Model** | **ECVI** | **LO 90** | **HI 90** | **MECVI** |
| --- | --- | --- | --- | --- |
| **Default model** | .686 | .593 | .803 | .698 |
| **Saturated model** | .741 | .741 | .741 | .779 |
| **Independence model** | 9.196 | 8.661 | 9.755 | 9.201 |

## HOELTER

| **Model** | **HOELTER .05** | **HOELTER .01** |
| --- | --- | --- |
| **Default model** | 231 | 254 |
| **Independence model** | 15 | 16 |

## Execution time summary

|  |  |
| --- | --- |
| **Minimization:** | .029 |
| **Miscellaneous:** | 1.528 |
| **Bootstrap:** | .000 |
| **Total:** | 1.557 |