

HASIL ANALISIS DATA

1. UJI VALIDITAS

	BL	SQ	BE	SQ*BE
BL1	(0.808)	-0.258	0.158	-0.025
BL2	(0.785)	0.002	0.070	0.029
BL3	(0.810)	0.110	-0.108	0.027
BL4	(0.795)	0.082	-0.053	0.025
BL5	(0.802)	0.093	-0.083	-0.053
SQ1	0.369	(0.725)	-0.116	0.030
SQ2	0.402	(0.700)	0.174	0.108
SQ3	0.701	(0.735)	0.257	-0.027
SQ4	0.623	(0.712)	0.116	-0.021
SQ5	0.799	(0.694)	0.157	0.046
SQ6	-0.260	(0.822)	-0.349	0.025
SQ7	-0.347	(0.843)	-0.354	0.109
SQ8	0.240	(0.751)	0.176	-0.110
SQ9	-0.331	(0.835)	-0.133	0.001
SQ10	-0.264	(0.831)	-0.403	0.049
SQ11	-0.384	(0.906)	-0.360	0.002
SQ12	-0.340	(0.853)	-0.322	0.039
SQ13	0.062	(0.635)	0.749	-0.067
SQ14	0.012	(0.659)	0.707	-0.186
SQ15	-0.040	(0.637)	0.721	-0.128
BE1	0.093	0.643	(0.664)	-0.024
BE2	-0.107	0.773	(0.682)	-0.025
BE3	-0.215	0.116	(0.828)	-0.035
BE4	0.151	-0.049	(0.760)	0.086

Note: Loadings are unrotated and cross-loadings are oblique-rotated, both after separate Kaiser normalizations.

	BL	SQ	BE	SQ*BE
SQ12	-0.340	(0.853)	-0.322	0.039
SQ13	0.062	(0.635)	0.749	-0.067
SQ14	0.012	(0.659)	0.707	-0.186
SQ15	-0.040	(0.637)	0.721	-0.128
BE1	0.093	0.643	(0.664)	-0.024
BE2	-0.107	0.773	(0.682)	-0.025
BE3	-0.215	0.116	(0.828)	-0.035
BE4	0.151	-0.049	(0.760)	0.086
BE5	0.069	-0.122	(0.813)	0.044
BE6	-0.069	-0.080	(0.835)	0.064
BE7	0.234	-0.440	(0.818)	-0.052
BE8	0.091	-0.213	(0.796)	-0.042
BE9	-0.017	-0.213	(0.844)	-0.025
BE10	-0.350	0.151	(0.856)	0.012
BE11	0.166	-0.758	(0.115)	-0.051
BE12	-0.082	-0.685	(0.300)	0.164
SQ1*BE1	-0.063	0.208	-0.071	(0.985)
SQ1*BE2	0.154	-0.064	0.025	(0.983)
SQ1*BE3	-0.103	0.059	0.131	(0.979)
SQ1*BE4	-0.271	0.420	0.030	(0.948)
SQ1*BE5	0.166	-0.065	0.103	(0.975)
SQ1*BE6	-0.116	0.230	0.044	(0.972)
SQ1*BE7	0.540	-0.527	0.164	(0.958)
SQ1*BE8	0.396	-0.596	0.271	(0.997)

Note: Loadings are unrotated and cross-loadings are oblique-rotated, both after separate Kaiser normalizations.

2. UJI RELIABILITAS

	BL	SQ	BE	SQ*BE
R-squared	0.186			
Adj. R-squared	0.178			
Composite reliab.	0.921	0.890	0.929	0.980
Cronbach's alpha	0.892	0.867	0.915	0.979
Avg. var. extrac.	0.700	0.357	0.570	0.252
Full collin. VIF	1.707	2.588	1.806	1.018
Q-squared	0.187			
Min	-2.025	-2.384	-2.391	-2.226
Max	1.737	2.655	2.453	4.850
Median	-0.144	0.037	0.011	-0.352
Mode	-0.144	0.232	0.564	-0.425
Skewness	0.138	0.196	0.235	1.992
Exc. kurtosis	-0.330	-0.032	-0.417	6.001
Unimodal-RS	Yes	Yes	Yes	Yes
Unimodal-KMV	Yes	Yes	Yes	Yes
Normal-JB	Yes	Yes	Yes	No
Normal-RJB	Yes	Yes	Yes	No
Histogram	View	View	View	View

Notes: Unimodal-RS = Rohatgi-Szekely test of unimodality; Unimodal-KMV = Klaassen-Mokveld-van Es test of unimodality; Normal-JB = Jarque-Bera test of normality; Normal-RJB = robust Jarque-Bera test of normality; click on "View" cell to see corresponding histogram.

3. GOODNESS OF FIT MODELS

Model fit and quality indices

Average path coefficient (APC)=0.264, $P < 0.001$

Average R-squared (ARS)=0.186, $P = 0.002$

Average adjusted R-squared (AARS)=0.178, $P = 0.002$

Average block VIF (AVIF)=1.058, acceptable if ≤ 5 , ideally ≤ 3.3

Average full collinearity VIF (AFVIF)=1.780, acceptable if ≤ 5 , ideally ≤ 3.3

Tenenhaus GoF (GoF)=0.296, small ≥ 0.1 , medium ≥ 0.25 , large ≥ 0.36

Sympson's paradox ratio (SPR)=1.000, acceptable if ≥ 0.7 , ideally = 1

R-squared contribution ratio (RSCR)=1.000, acceptable if ≥ 0.9 , ideally = 1

Statistical suppression ratio (SSR)=1.000, acceptable if ≥ 0.7

Nonlinear bivariate causality direction ratio (NLBCDR)=1.000, acceptable if ≥ 0.7

General model elements

Missing data imputation algorithm: Arithmetic Mean Imputation

Outer model analysis algorithm: PLS Regression

Default inner model analysis algorithm: Warp3

Multiple inner model analysis algorithms used? No

Resampling method used in the analysis: Stable3

Number of data resamples used: 100

Number of cases (rows) in model data: 200

Number of latent variables in model: 3

Number of indicators used in model: 30

Number of iterations to obtain estimates: 7

Range restriction variable type: None

Range restriction variable: None

Range restriction variable min value: 0.000

Range restriction variable max value: 0.000

Only ranked data used in analysis? No

4. PATH COEFFICIENTS

Path coefficients

	BL	SQ	BE	SQ*BE
BL			0.358	0.170
SQ				
BE				
SQ*BE				

P values

	BL	SQ	BE	SQ*BE
BL			<0.001	0.007
SQ				
BE				
SQ*BE				

5. EFFECT SIZE

Standard errors for path coefficients

	BL	SQ	BE	SQ*BE
BL			0.066	0.068
SQ				
BE				
SQ*BE				

Effect sizes for path coefficients

	BL	SQ	BE	SQ*BE
BL			0.143	0.043
SQ				
BE				
SQ*BE				

6. MODEL STRUKTURAL

