

SmartPLS 4

Save Excel HTML Create data file Compare

Edit PLS-SEM algorithm Outer loadings - Matrix

Graphical output

Final results Path coefficients Indirect effects Total effects Outer loadings Outer weights List Outer weights Latent variables Residuals

Quality criteria R-square F-square Construct reliability and validity Discriminant validity Collinearity statistics (VIF) Model fit

SmartPLS v.4.1.0.2

	Gaya Hidup (X3)	Harga (X2)	Keputusan Pembelian (Y)	Social Media Marketing (X1)
GH 1	0.837			
GH 2	0.857			
GH 3	0.880			
H1		0.782		
H2		0.785		
H3		0.855		
H4		0.886		
KP 1			0.821	
KP 2			0.799	
KP 3			0.825	
KP 4			0.834	
SMM 1				0.802
SMM 2				0.804
SMM 3				0.800
SMM 4				0.857
SMM 5				0.742

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Reset 100%

Type here to search

The figure shows the SmartPLS software interface. The top menu bar includes 'SmartPLS' and 'Export'. Below the menu is a toolbar with icons for Edit (yellow circle with left arrow), Save (green circle with cloud), Excel (green circle with document and X), HTML (green circle with document and dollar sign), 'Create data file' (orange circle with stacked bars), and 'Compare' (blue circle with two people). The main window has a green header bar with the title 'R-square - Overview'. On the left, a tree view shows the PLS-SEM algorithm structure: Graphical (selected), Final results, Path coefficients, Indirect effects, Total effects, Outer loadings (Matrix or List), Outer weights, Latent variables, Residuals, Quality criteria (selected), R-square (selected), Overview, R-square - Bar chart, R-square adjusted - Bar chart, f-square, and Construct reliability and validity. The main content area displays a table for 'Keputusan Pembelian (Y)'. The table has columns for 'R-square' and 'R-square adjusted'. The data row shows values 0.712 and 0.703 respectively. There are 'Copy to Excel' and 'Copy to R' buttons at the top right of the table.

	R-square	R-square adjusted
Keputusan Pembelian (Y)	0.712	0.703

The screenshot shows the SmartPLS software interface. The top menu bar includes 'SmartPLS' and 'Export'. Below the menu are several icons: 'Edit' (yellow circle with left arrow), 'Save' (green circle with cloud), 'Excel' (blue circle with document), 'HTML' (orange circle with document), 'Create data file' (yellow circle with stack of files), and 'Compare' (blue circle with two people). The main window has a green header bar with the title 'Construct reliability and validity - Overview'. On the left, a sidebar lists the PLS-SEM algorithm steps: Overview, R-square - Bar chart, R-square adjusted - Bar chart, f-square, Construct reliability and validity (selected), Discriminant validity, Collinearity statistics (VIF), Model fit, Model selection criteria, Algorithm (Setting, Stop criterion changes, Posthoc minimum sample size, Execution log), and Model and data. The main content area displays a table of reliability and validity metrics:

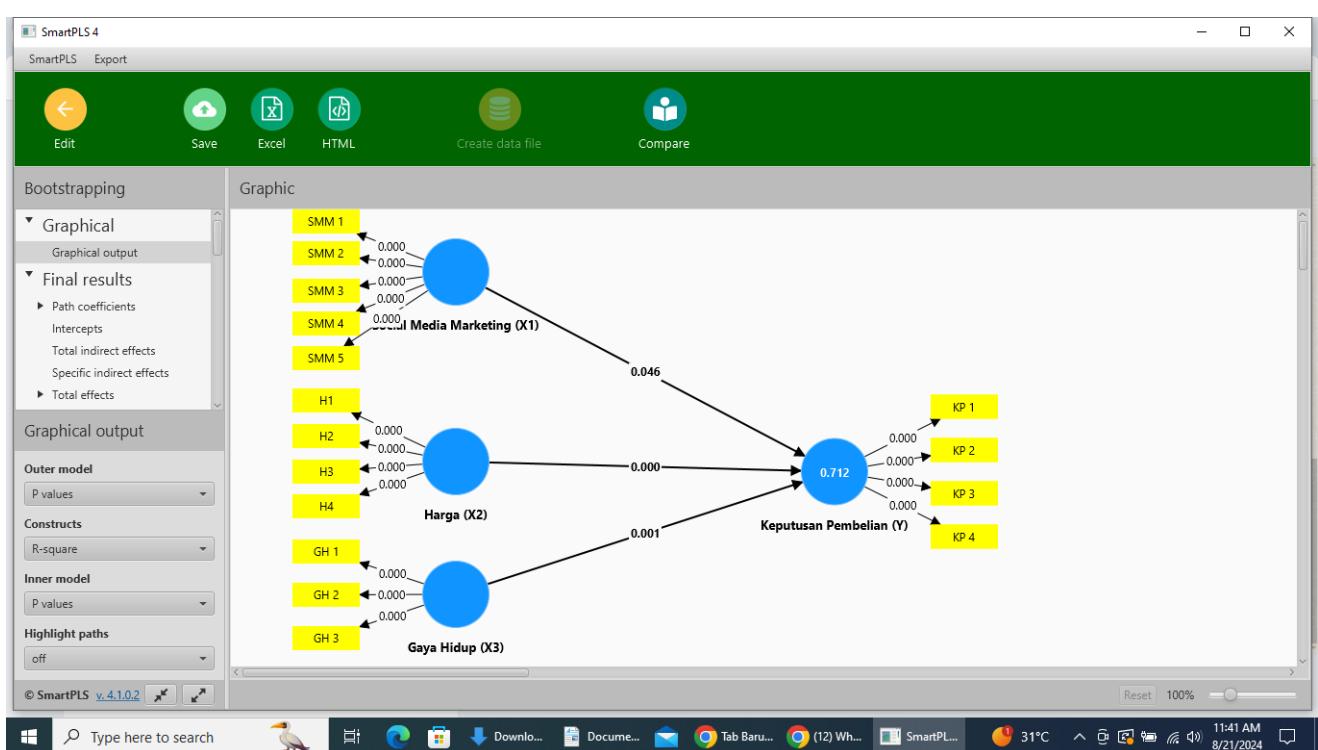
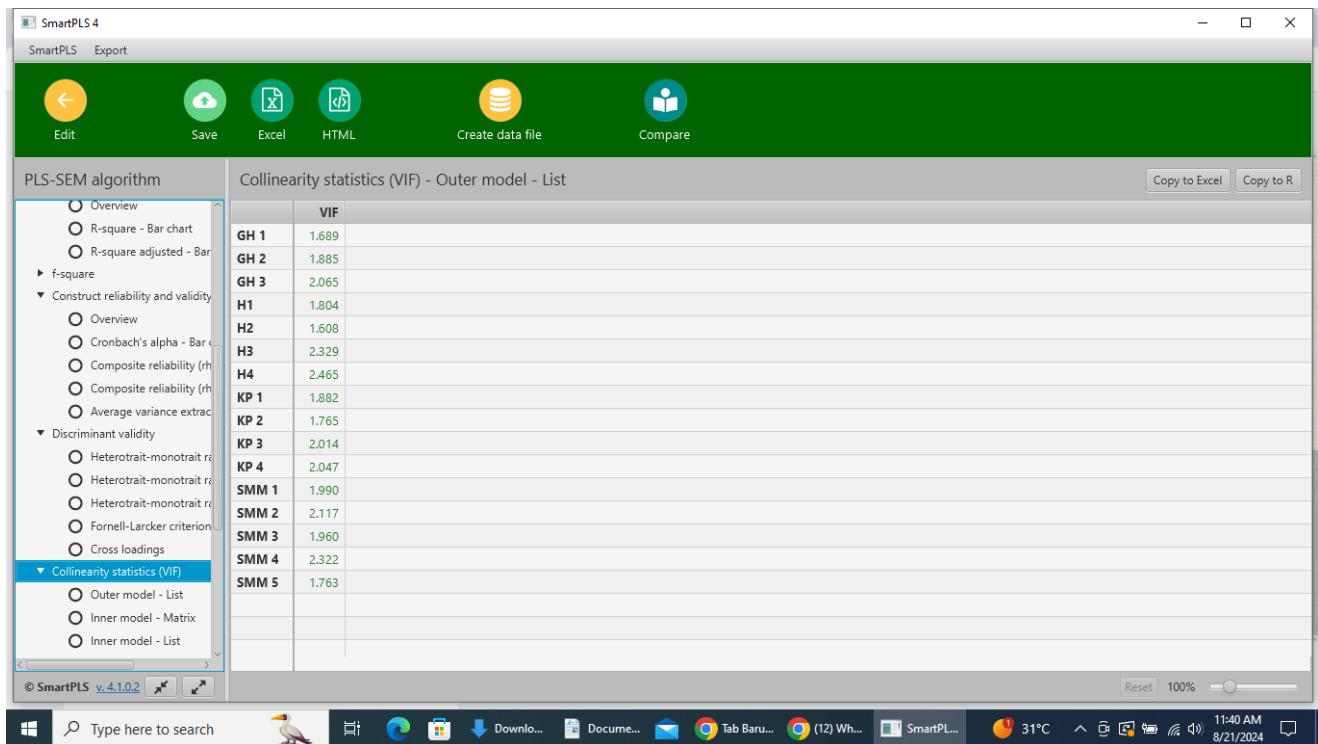
	Cronbach's alpha	Composite reliability (rho_a)	Composite reliability (rho_c)	Average variance extracted (AVE)
Gaya Hidup (X3)	0.821	0.821	0.894	0.737
Harga (X2)	0.847	0.854	0.897	0.686
Keputusan Pembelian (Y)	0.837	0.838	0.891	0.672
Social Media Marketing (X1)	0.861	0.863	0.900	0.643

Buttons for 'Copy to Excel' and 'Copy to R' are located at the top right of the table. The bottom status bar shows '© SmartPLS v.4.1.0.2' and a zoom level of 100%.

The screenshot shows the SmartPLS 4.1.0.2 software interface. The left sidebar contains a tree view of analysis steps: Overview, R-square, R-square adjusted, f-square, Construct reliability and validity (with options for Cronbach's alpha, Composite reliability, and Average variance extracted), Discriminant validity (with options for Heterotrait-monotrait ratio, Cross loadings, and Fornell-Larcker criterion), Collinearity statistics (VIF), Model fit, Model selection criteria, and Algorithm. The main panel displays the 'Discriminant validity - Fornell-Larcker criterion' results for a PLS-SEM algorithm. The table has five columns: Gaya Hidup (X3), Harga (X2), Keputusan Pembelian (Y), and Social Media Marketing (X1). The values are as follows:

	Gaya Hidup (X3)	Harga (X2)	Keputusan Pembelian (Y)	Social Media Marketing (X1)
Gaya Hidup (X3)	0.858			
Harga (X2)	0.706	0.828		
Keputusan Pembelian (Y)	0.789	0.747	0.820	
Social Media Marketing (X1)	0.762	0.686	0.739	0.802

Buttons for 'Copy to Excel' and 'Copy to R' are located at the top right of the main panel. The bottom status bar shows the version '© SmartPLS v.4.1.0.2' and a search bar.



SmartPLS 4

SmartPLS Export

Edit Save HTML Create data file Compare

Bootstrapping

Path coefficients - Mean, STDEV, T values, p values

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	Original sample (O)	Sample mean (M)	Standard deviation (STDEV)	T statistics (O/STDEV)	P values
Gaya Hidup (X3) -> Keputusan Pembelian (Y)	0.399	0.402	0.118	3.396	0.001
Harga (X2) -> Keputusan Pembelian (Y)	0.315	0.317	0.084	3.727	0.000
Social Media Marketing (X1) -> Keputusan Pembelian (Y)	0.219	0.218	0.110	1.998	0.046

Graphical output

Final results

Path coefficients

- Mean, STDEV, T values,
- Confidence intervals
- Confidence intervals bias

Intercepts

Total indirect effects

Specific indirect effects

Total effects

Outer loadings

Outer weights

Quality criteria

- R-square
- R-square adjusted
- f-square
- Average variance extracted (AVE)
- Composite reliability ($\rho_{\text{ho_c}}$)

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