

Figure S1. Factor Loadings and CBA value of all variables with Path coefficient.

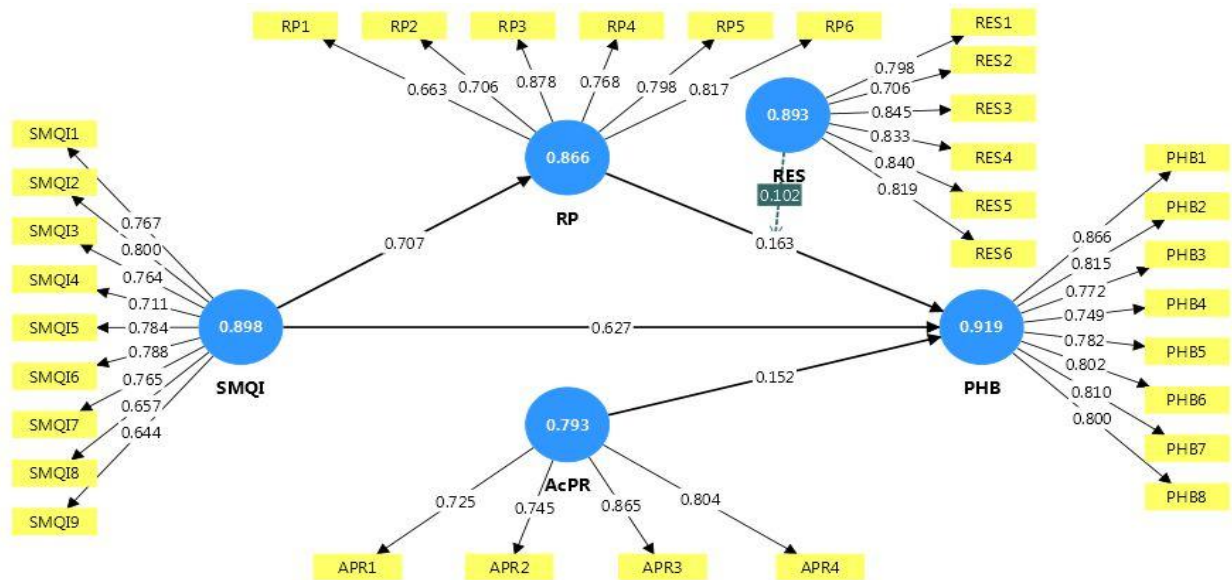


Figure S2. AVE and Factor Loadings of all variables with Path coefficient.

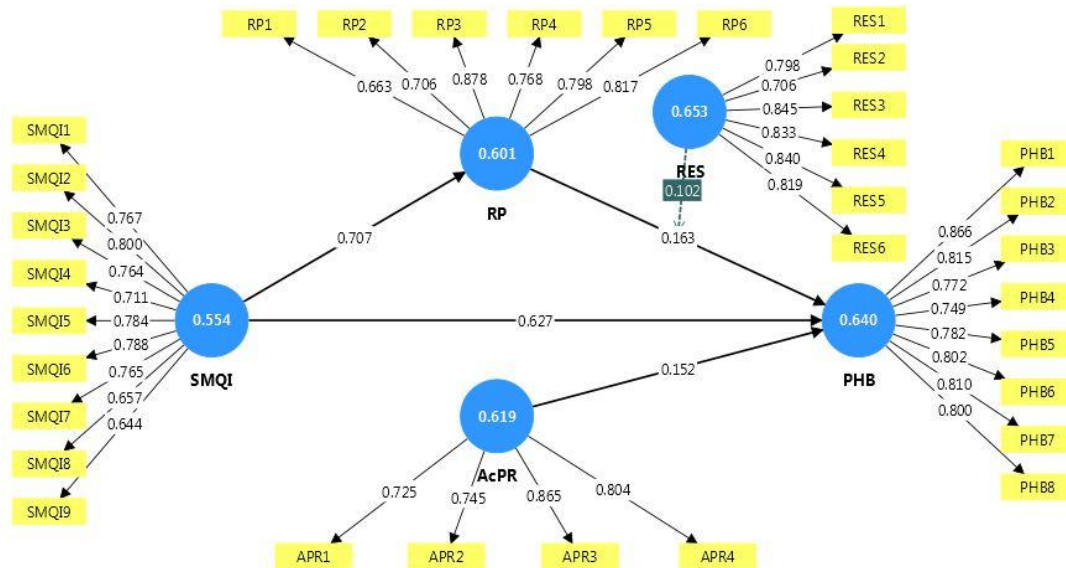


Figure S3. Heterotrait-Monotrait Ratio (HTMT)

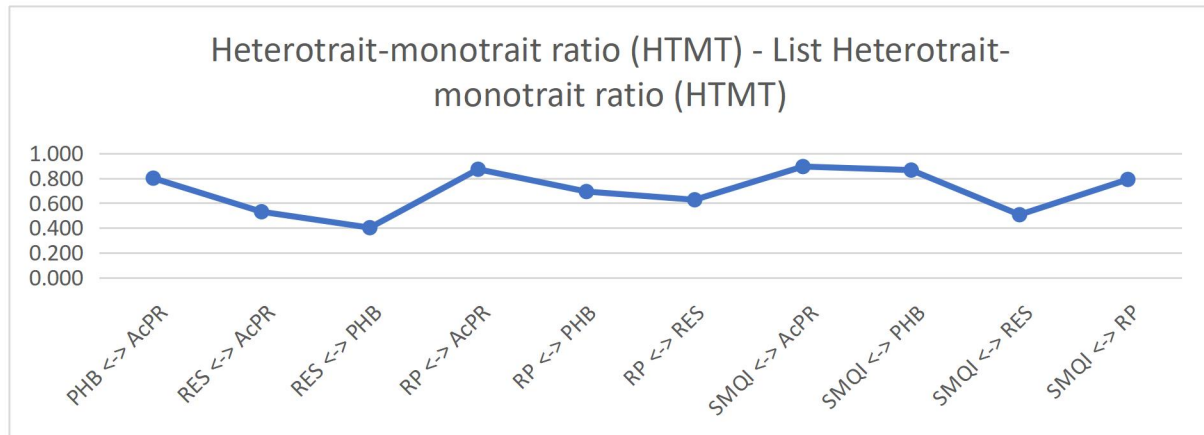


Figure S4. PLS Algorithmic Measurement Model.

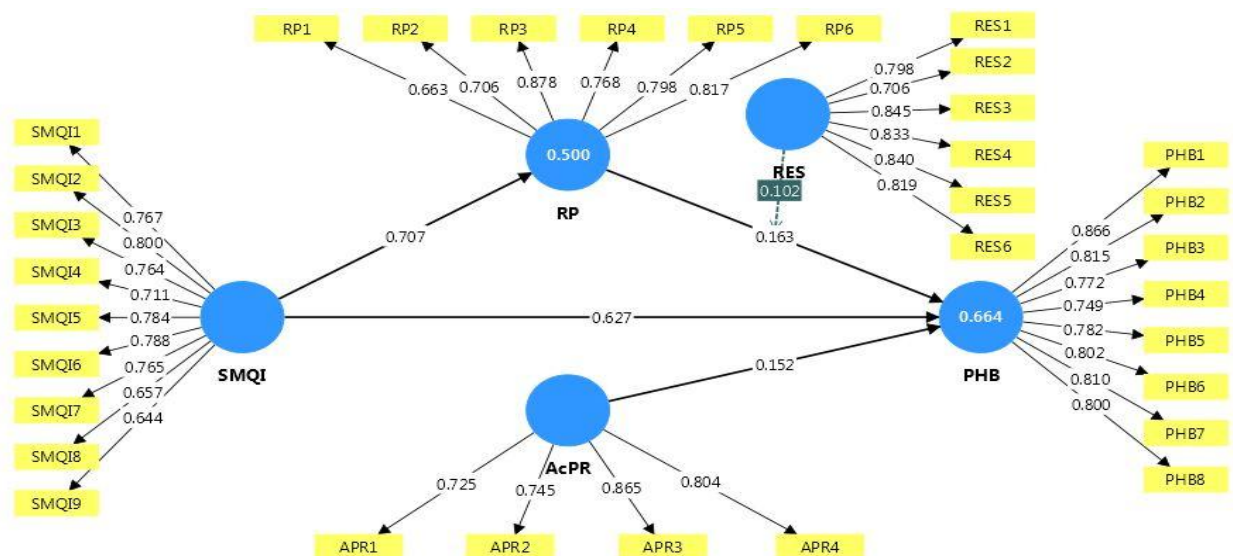


Table S1. Variable Coding.

Variables	Code
Social Media quality Information	SMQI
Risk Perception	RP
Psychological Resilience	RES
Access to Preventive Resources	AcPR
Preventive Healthcare Behavior	PHB

Table S2. Skewness and Kurtosis Results.

	Skewness		Kurtosis	
	Statistic	Std. Error	Statistic	Std. Error
SMQI	-1.272	.125	2.405	.248
RP	-1.243	.125	1.418	.248
RES	-0.566	.125	-0.432	.248
APR	-1.235	.125	1.881	.248
PHB	-1.453	.125	2.269	.248

Table S3. Descriptive stats of the data.

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
SMQI	384	1	5	3.9401	.7241
RP	384	1	5	3.8594	.8764
RES	384	1	5	3.4735	.9904
APR	384	1	5	3.9993	.8482
PHB	384	2	5	4.1755	.7277

Table S4. Model Discriminant Validity (Fornell-Larcker Criterion).

	AcPR	PHB	RES	RP	SMQI
AcPR	0.787				
PHB	0.688	0.800			
RES	0.439	0.371	0.808		
RP	0.717	0.636	0.531	0.775	
SMQI	0.754	0.793	0.455	0.707	0.744