Supplementary Materials

The Relationship Between Safety Climate and Safety Performance in the Large-Scale Building Construction Industry in Ethiopia: A Structural Equation Model Using the NOSACQ-50 Tool

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Table S1. Explanatory Factor Analysis of SC and SP.

Items	Factors							
	Dim1	**SP**	**Dim4_1**	**Dim2**	**Dim5**	**Dim6**	**Dim3**	**Dim4_2**
SCI_5	0.821							
SCI_8	0.794							
SCI_3	0.705							
SCI_1	0.684							
SCI_4	0.667							
SCI_6	0.648							
SCI_7	0.646							
SCI_2	0.613							
SCI_9	0.585							
SPI_3		0.937						
SPI_4		0.935						
SPI_2		0.894						
SPI_5		0.867						
SPI_1		0.604						
SPI_8		0.530						
SPI_7		0.507						
SCI_27			0.813					
SCI_26			0.782					
SCI_24			0.680					
SCI_23			0.667					
SCI_16				0.914				
SCI_12				0.827				
SCI_15				0.590				
SCI_13				0.546				
SCI_43					0.888			
SCI_41					0.843			
SCI_42					0.813			
SCI_46						0.772		
SCI_48						0.704		
SCI_49						0.624		
SCI_47						0.587		
SCI_19							0.682	
SCI_22							0.678	
SCI_20							0.587	
SCI_17							0.563	
SCI_28								0.769
SCI_25								0.745

Extraction method: maximum likelihood; rotation method: Promax with Kaiser normalization. Total variance explained for all factors: 70.33%. Cronbach's alpha: Dim1 = 0.91, Dim2 = 0.84, Dim3 = 0.89, Dim4 = 0.88, Dim5 = 0.76, Dim6 = 0.89, SP= 0.89.

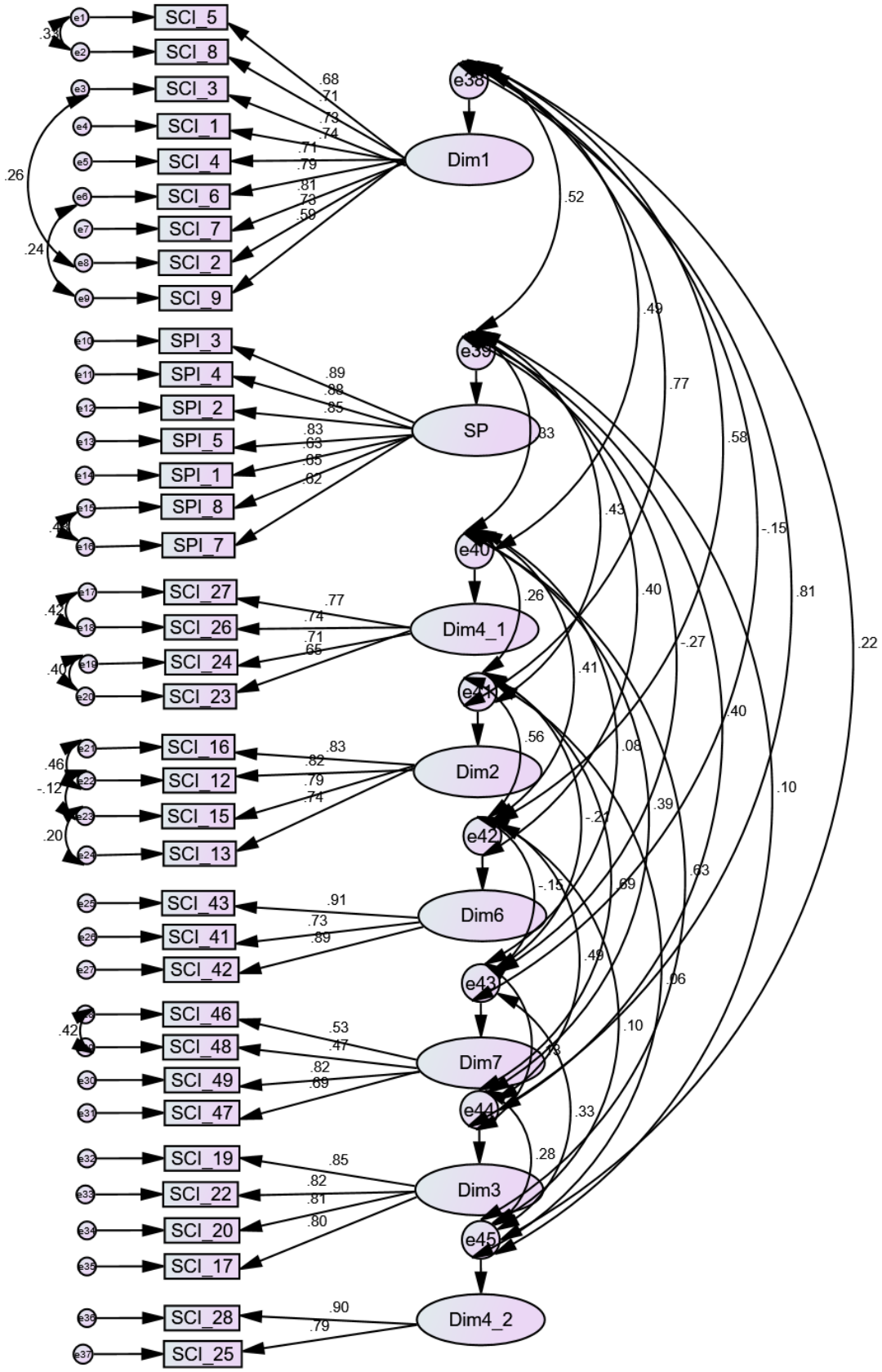


Figure S1. Measurement Model of SC and SP.