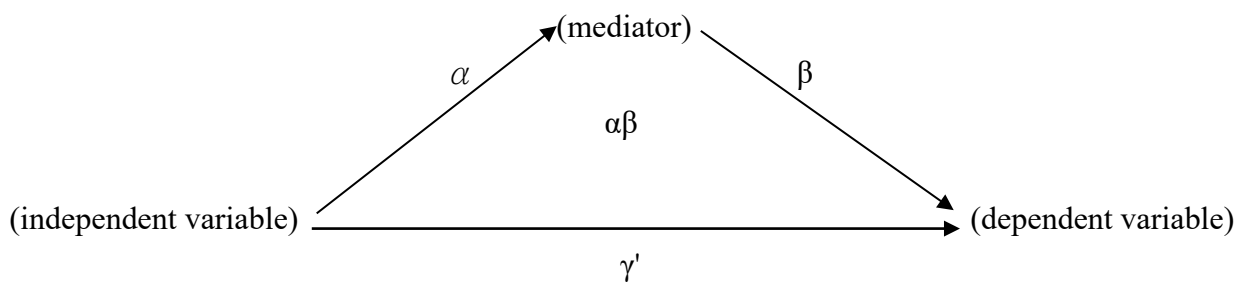


Supplementary Figure S1. A conceptual model for mediation analysis



α : unstandardized coefficient for the association between independent variable and mediator.

β : unstandardized coefficient for the association between mediator and dependent variable (when adjusting for independent variable.)

Mediation (indirect) effect = $\alpha\beta$; Direct effect = γ' ; Total effect = $\alpha\beta + \gamma'$