

Structural Misogyny Perception and Fear of Online Sexual Crime Victimization Among Korean Women: Perceived Media Exaggeration as an Interpretive Pathway

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Online Resource 2

Sensitivity analysis comparing mediation estimates based on 8-item versus 9-item Fear of Online Sexual Crime Victimization scale (N = 600).

Appendix B. Sensitivity Analysis: Robustness of Mediation Estimates to Fear Scale Composition ($N = 600$)

Path	Main Analysis (8-item Fear Scale)	Sensitivity (9-item Fear Scale)
a path (Structural Misogyny Perception $\rightarrow$ Media) ^a	$b = .253, \beta = .254, p < .001^{***}$	$b = .253, \beta = .254, p < .001^{***}$
b path (Media $\rightarrow$ Fear)	$b = .112, \beta = .110, p = .009^{**}$	$b = .107, \beta = .111, p = .009^{**}$
c' Direct effect (Structural Misogyny Perception $\rightarrow$ Fear)	$b = .091, \beta = .090, p = .033^*$	$b = .096, \beta = .100, p = .018^*$
c Total effect (Structural Misogyny Perception $\rightarrow$ Fear)	$b = .119, \beta = .118, p = .004^{**}$	$b = .123, \beta = .128, p = .002^{**}$
$a \times b$ Indirect effect [95% CI]	.028 [.005, .056]	.027 [.005, .052]
Model summary		
Media model (a – path equation)	$R^2 = .092, F(9, 590) = 6.64, p < .001$	$R^2 = .092, F(9, 590) = 6.64, p < .001$
Fear model ($b + c'$ equation)	$R^2 = .049, F(10, 589) = 3.00, p = .001$	$R^2 = .053, F(10, 589) = 3.29, p < .001$
Total effect model	$R^2 = .038, F(9, 590) = 2.55, p = .007$	$R^2 = .042, F(9, 590) = 2.86, p = .003$

Note. $^*p < .05$. $^{**}p < .01$. $^{***}p < .001$. Analyses conducted using PROCESS Macro Model 4 (Hayes, 2022) with 5,000 bootstrap samples. The main analysis (Table 5) uses the 8-item Fear scale, which excludes the item concerning general privacy concerns ("anxiety over personal information being exposed online"). The sensitivity analysis retains this item, yielding a 9-item scale. All models control for Skepticism/Discourse-Exaggeration, age (continuous), children, education, employment, marital status, direct victimization, and witnessing. 95% CIs for indirect effects are percentile bootstrap confidence intervals.

^a The a -path coefficient is estimated from the same predictor-mediator regression in both analyses and is therefore identical across specifications.