

EXAMINING THE ROLE OF ALCOHOL USE, GENDER, DRINKING MOTIVES AND OUTCOME EXPECTANCIES ON ALCOHOL-INVOLVED RISKY SEXUAL BEHAVIOR

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Research Question

How do drinking motives and outcome expectancies moderate the relationship between alcohol consumption and alcohol-related risky sexual behaviors?

Present Study

Background

- Four drinking motives: social, coping, mood enhancement, and conformity (Cooper, 1994)
- Seven outcome expectancies: sociability, tension reduction, liquid courage, sexuality, cognitive & behavioral impairment, risk & aggression, and self-perception (Fromme, 1993)

Participants

- 576 college students, 73% Female, 70% White, with a mean age of 21

Method

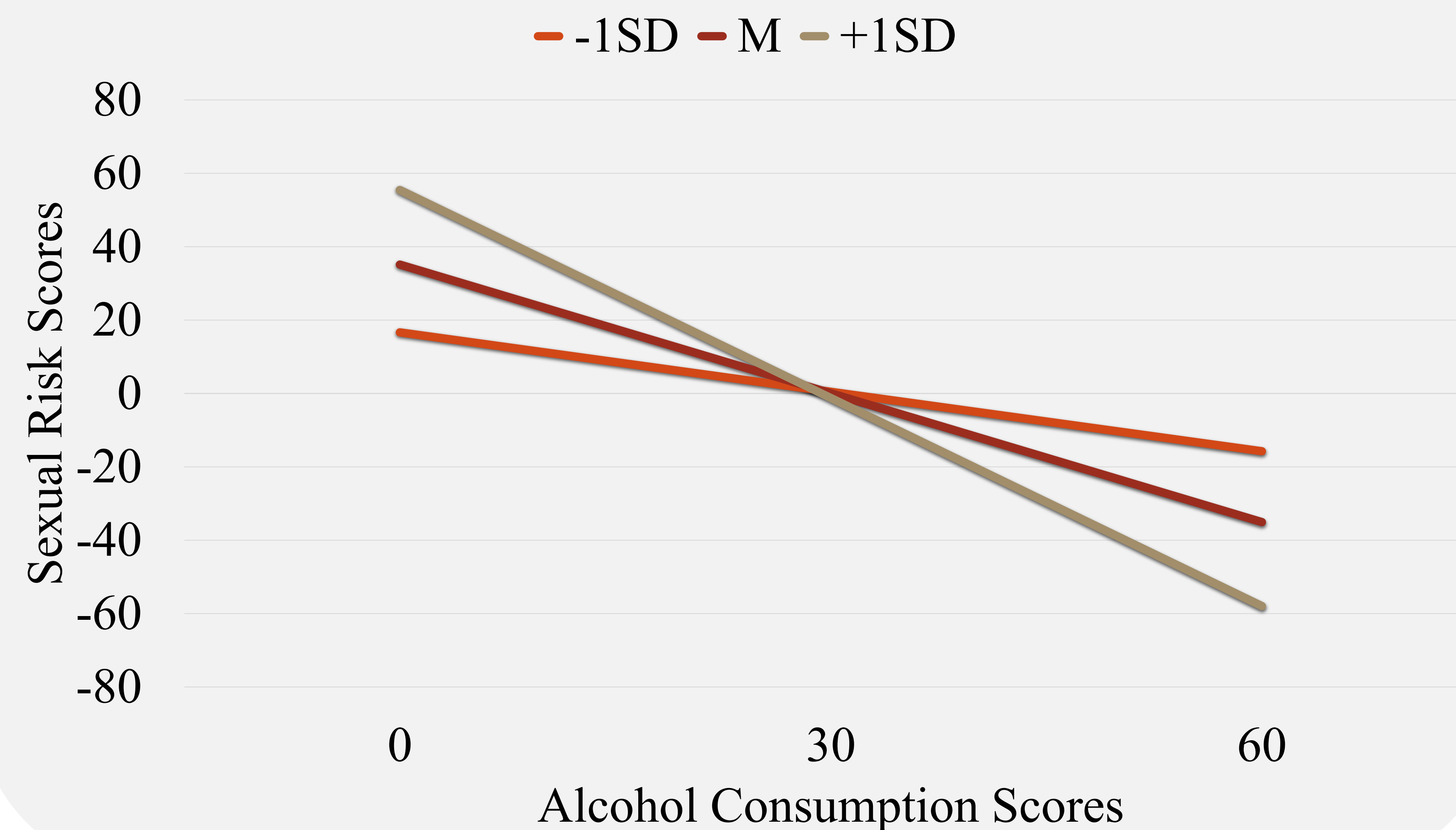
- Online self report measures
 - Timeline Follow Back
 - Revised Sexual Risk Survey
 - Drinking Motives Questionnaire
 - Comprehensive Effects of Alcohol Scale
- General linear model tested three-way interactions and the simple slope effects

Discussion

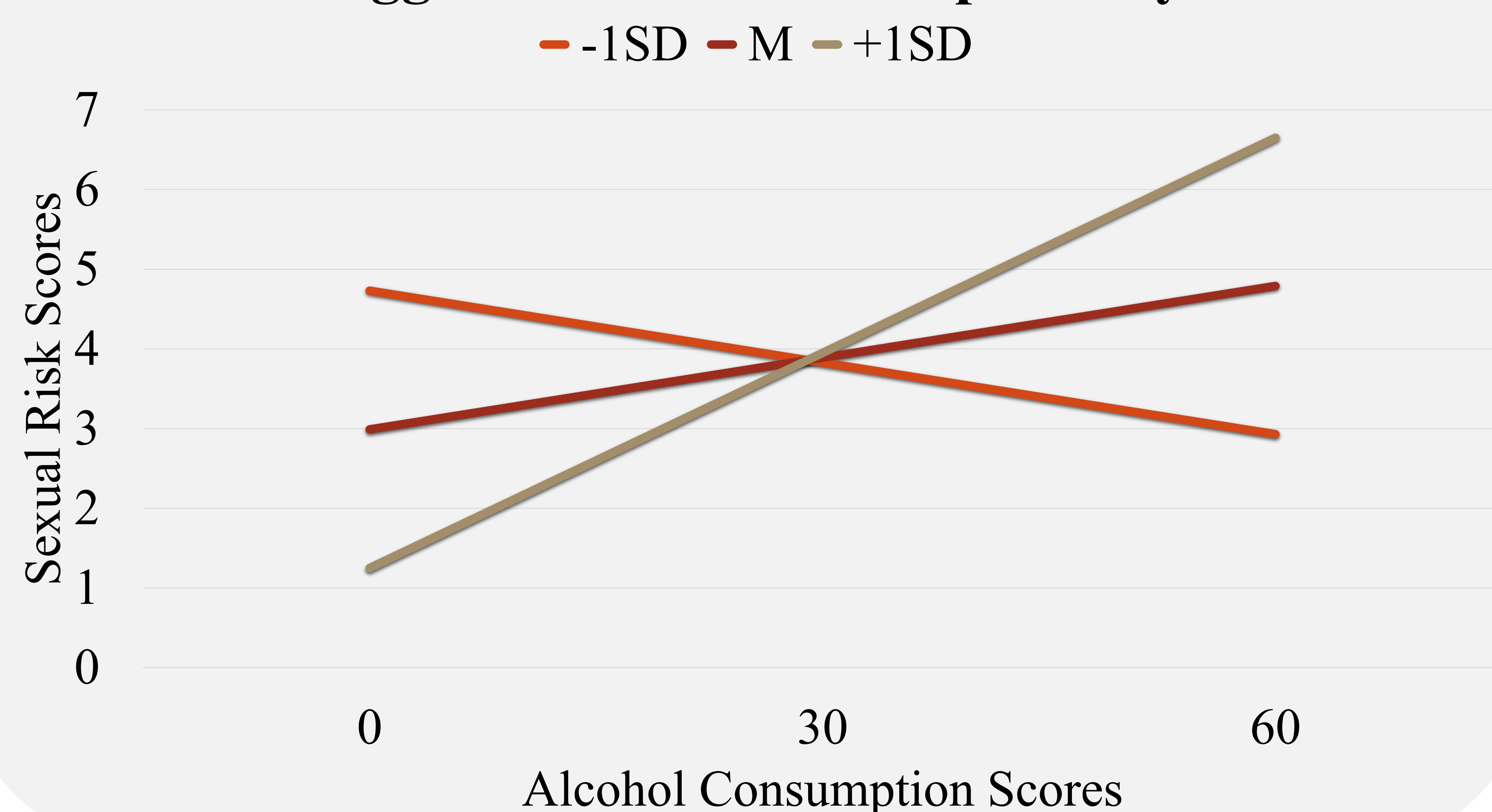
- Risky sexual behavior is impacted by alcohol consumption when accounting for the outcome expectancies of liquid courage and risk/aggression

Results

Alcohol Consumption Moderated by Liquid Courage Outcome Expectancy



Alcohol Consumption Moderated by Risk & Aggression Outcome Expectancy



Model Estimates

Variable	B	η_p^2
Intercept	9.95	0.01
Gender	-0.20	0
Alcohol Consumption (AC)	-0.21	0.01
OE Social (OESOC)	0.09	0
OE Tension Reduction (OETR)	-0.67	0.01
OE Liquid Courage (OELC)	0.61	0.01
OE Sexual Facilitation (OESEX)	0.92*	0.01
OE Cog. Beh. (OECB)	0.19	0
OE Risk & Aggression (OERA)	-0.58	0.01
OE Self-Evaluation (OESE)	-0.83*	0.01
DM Social (DMS)	-0.23	0
DM Coping (DMCOP)	0.14	0
DM Enhancement (DME)	-0.18	0
DM Conformity (DMC)	0.45	0.01
AC * OESOC	-0.01	0
AC* OETR	0.01	0
AC* OELC	-0.03*	0.01
AC* OESEX	0.00	0
AC* OECB	0.01	0.01
AC* OERA	0.02*	0.01
AC* OESE	0	0
AC* DMS	0.01	0
AC* DMCOP	-0.02	0
AC* DME	0.01	0
AC* DMC	-0.01	0.01
Gender * AC * OESOC ^a	0.01**	0.02
Gender * AC* OERA ^a	-0.03*	0.02

Note. ^aArtificial significance after testing simple slope effects for Mean and +/- 1 SD. * $p < .05$. ** $p < .01$.



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