Test H1c with RAPI as the outcome

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Hypotheses

(H1c): The effect of role overload on alcohol misuse is mediated by psychological distress *(see Model 3 and Model 4)*

Model 3

Injunctive Norms

Table 1: Outcome: RAPI; N = 913; QIC = -1476.49

Parameter	Estimates	SE	p-value
(Intercept)	0.83***	0.12	0.000
sex	-0.27**	0.10	0.007
race	-0.12	0.10	0.262
age	0.09†	0.05	0.072
baseline rutgers	0.28***	0.04	0.000
baseline social desirability	-0.04	0.06	0.494
baseline impulsivity	0.08	0.06	0.153
lifestress	0.10*	0.05	0.050
injunctive workplace norms	0.14***	0.04	0.001
qualitative role overload	0.05	0.04	0.201
quantitative role overload	0.09†	0.05	0.067
DASS	0.23***	0.05	0.000

Descriptive Norms

Table 2: Outcome: RAPI; N = 913; QIC = -1588.4

Parameter	Estimates	SE	p-value
(Intercept)	0.81***	0.11	0.000
sex	-0.25**	0.10	0.009
race	-0.12	0.10	0.244
age	0.08†	0.05	0.099
baseline rutgers	0.29***	0.04	0.000
baseline social desirability	-0.05	0.06	0.420
baseline impulsivity	0.06	0.05	0.227
lifestress	0.09†	0.05	0.075
descriptive workplace norms	0.18***	0.05	0.000
qualitative role overload	0.04	0.04	0.300
quantitative role overload	0.09†	0.05	0.059
DASS	0.25***	0.05	0.000

Model 4

Table 3: Outcome: DASS; N = 951; QIC = 1911.57

Parameter	Estimates	SE	p-value
(Intercept)	-0.10†	0.05	0.052
sex	0.24***	0.05	0.000
race	-0.07	0.05	0.186
age	-0.01	0.03	0.710
baseline rutgers	0.01	0.03	0.685
baseline social desirability	-0.06*	0.03	0.017
baseline impulsivity	0.26***	0.03	0.000
lifestress	0.20***	0.02	0.000
qualitative role overload	0.09***	0.02	0.000
quantitative role overload	0.09***	0.02	0.000

Estimate Mediated Effect using Model 3 and Model 4

Injunctive Norms

Table 4: DASS-mediated effect of Qualitative Role Overload; Norms Covariate: Injunctive Norms

	Bootstrap Mean	Bootstrap 95%-CI LB	Bootstrap 95%-CI UB
Marginal Result	0.021	0.008	0.035

Table 5: DASS-mediated effect of Quantitative Role Overload; Norms Covariate: Injunctive Norms

	Bootstrap Mean	Bootstrap 95%-CI LB	Bootstrap 95%-CI UB
Marginal Result	0.019	0.008	0.033

Descriptive Norms

Table 6: DASS-mediated effect of Qualitative Role Overload; Norms Covariate: Descriptive Norms

	Bootstrap Mean	Bootstrap 95%-CI LB	Bootstrap 95%-CI UB
Marginal Result	0.022	0.009	0.037

Table 7: DASS-mediated effect of Quantitative Role Overload; Norms Covariate: Descriptive Norms

	Bootstrap Mean	Bootstrap 95%-CI LB	Bootstrap 95%-CI UB
Marginal Result	0.02	0.009	0.035