

# Hypothesis 3

April 05, 2022

(H3) The effect of drinking norms on alcohol misuse intensifies over time: It is stronger during the late onboarding phase than the early onboarding phase

## Model 4

### RAPI

Table 1: Outcome: Rutgers Alcohol Problem Index; N = 914; QIC = -1281.02

Parameter	Estimates	SE	p-value
(Intercept)	0.74***	0.12	0.000
sex	-0.19†	0.10	0.072
race	-0.14	0.11	0.208
age	0.09†	0.05	0.094
baseline rutgers	0.27***	0.04	0.000
baseline social desirability	-0.05	0.06	0.381
baseline impulsivity	0.15**	0.06	0.009
lifestress	0.16***	0.05	0.001
injunctive workplace norms	0.14***	0.04	0.001
qualitative role overload	0.13**	0.05	0.009
quantitative role overload	0.11†	0.06	0.067
time	0.16**	0.06	0.007
injunctive workplace norms x time	0.00	0.06	0.982
qualitative role overload x time	-0.13†	0.07	0.060
quantitative role overload x time	0.04	0.07	0.619

Parameter	Estimates	SE	p-value
Qualitative Role Overload (time=0)	0.13**	0.05	0.010
Quantitative Role Overload (time=0)	0.11†	0.06	0.067
Norms (time=0)	0.14***	0.04	0.001
Qualitative Role Overload (time=1)	0.00	0.05	0.995
Quantitative Role Overload (time=1)	0.15*	0.07	0.031
Norms (time=1)	0.14*	0.06	0.013

# HED

Table 2: Outcome: Number of past-month heavy drinking days (HED); N = 1143; QIC = 570.61

Parameter	Estimates	SE	p-value
(Intercept)	0.38***	0.09	0.000
sex	-0.13†	0.07	0.064
race	0.28***	0.08	0.000
age	0.00	0.04	0.906
baseline HED	0.41***	0.03	0.000
baseline social desirability	-0.03	0.04	0.481
baseline impulsivity	0.05	0.03	0.140
lifestress	0.08**	0.03	0.003
injunctive workplace norms	0.01	0.03	0.765
qualitative role overload	0.15***	0.04	0.000
quantitative role overload	0.11***	0.03	0.000
time	0.03	0.04	0.371
injunctive workplace norms x time	0.06	0.04	0.124
qualitative role overload x time	-0.15***	0.04	0.001
quantitative role overload x time	0.02	0.03	0.568

Parameter	Estimates	SE	p-value
Qualitative Role Overload (time=0)	0.15***	0.04	0.000
Quantitative Role Overload (time=0)	0.11***	0.03	0.000
Norms (time=0)	0.01	0.03	0.765
Qualitative Role Overload (time=1)	0.00	0.04	0.914
Quantitative Role Overload (time=1)	0.13***	0.03	0.000
Norms (time=1)	0.07†	0.04	0.088