RSA's Code of Conduct

At the RSA Meeting, you agree to:

- Respect people & their space
- Respect confidentiality & privacy
- Look out for each other. See something? Say something.

8784410?8

These behaviors DO NOT belong at the RSA Meeting:

- Sexual harassment, of any kind, including unwelcome attention & inappropriate physical contact
- Racism, sexism, heterosexism, any discriminatory behavior
- Being disruptive or threatening anyone

Research Society on Alcohol

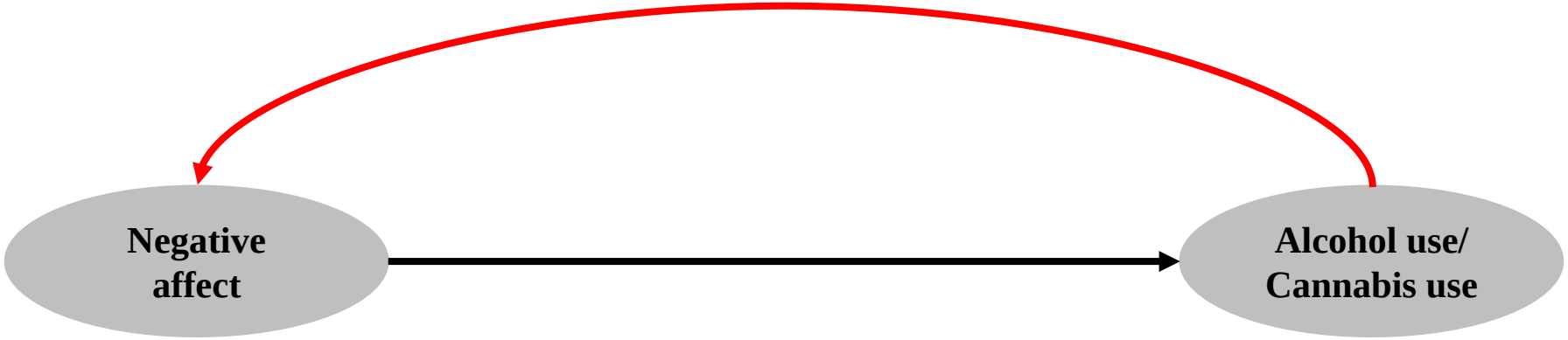
RSA Anti-harassment Statement

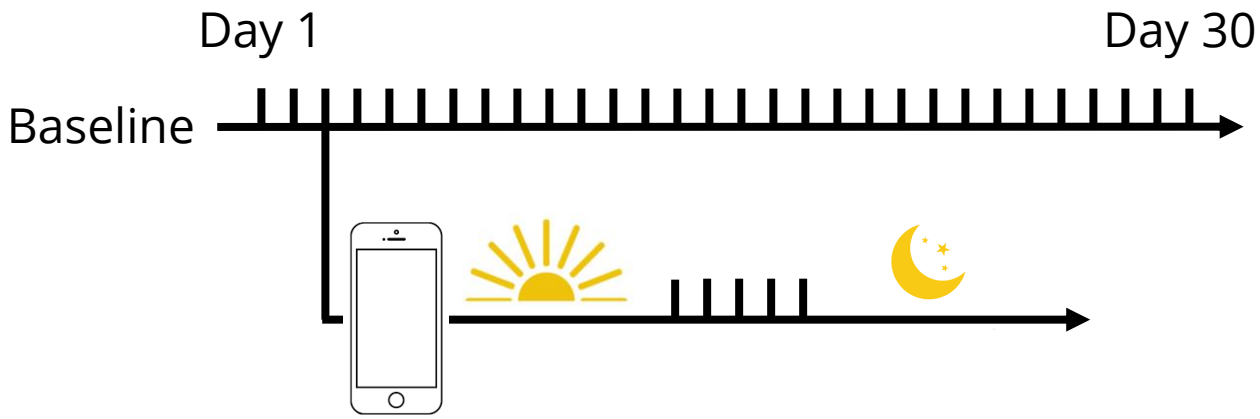
https://tinyurl.com/RSAAntiHarass23

The affect regulation hypothesis is dead, long live the affect regulation hypothesis(?)

Andrea Howard (Carleton University)
Andrea Wycoff (University of Missouri)
Kevin King (University of Washington)
Jonas Dora (University of Washington)

Katie Witkiewitz (University of New Mexico)





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The affect regulation hypothesis is dead, long live the affect regulation hypothesis(?)

- The idea of affect regulation is omnipresent in our field/at RSA

- Over the past 20 years, NIAAA has invested ~$200,000,000 into research grants that include the term ‘affect regulation’ in the title or abstract (according to NIH RePORTER)

- Multiple different lines of research support affect regulation theory (qualitative, cross-sectional, longitudinal, experimental)

- EMA research so far really doesn’t…this is quite problematic in our opinion

Testing the robustness of daily associations of affect with alcohol and cannabis use

accepted-in-principle as Stage 1 Registered Report at JOPACS

Jonas Dora, Adam Kuczynski, Connor McCabe, Kasey Creswell, Robert Dvorak, Andrea Howard, Megan Patrick, Yuichi Shoda, Gregory Smith, Aidan Wright, & Kevin King

RADLab
Regulation, Affect, and Development

Project SMS (R01DA047247)

- N = 496 young adults recruited from the broader Seattle area
  - 18-22 years old
  - Inclusion: At least weekly alcohol/cannabis use
  - $m_{AUDIT} = 7.65$; $m_{CUDIT} = 7.45$
- 32 days (Thursday-Sunday) of EMA (5x/day)
  - Reported alcohol/cannabis use in the morning
  - Planned missingness design for assessment of emotions

Negative affect				**Positive affect**		
Anger	**Sadness**	**Anxiety**	**Distress**	**Joviality**	**Attentiveness**	**Serenity**
Angry	Unhappy	Anxious	Upset	Happy	Alert	Calm
Irritated	Sad	Afraid	Distressed	Cheerful	Attentive	Relaxed
Hostile	Blue	Nervous	Guilty	Delighted	Determined	At ease
…						

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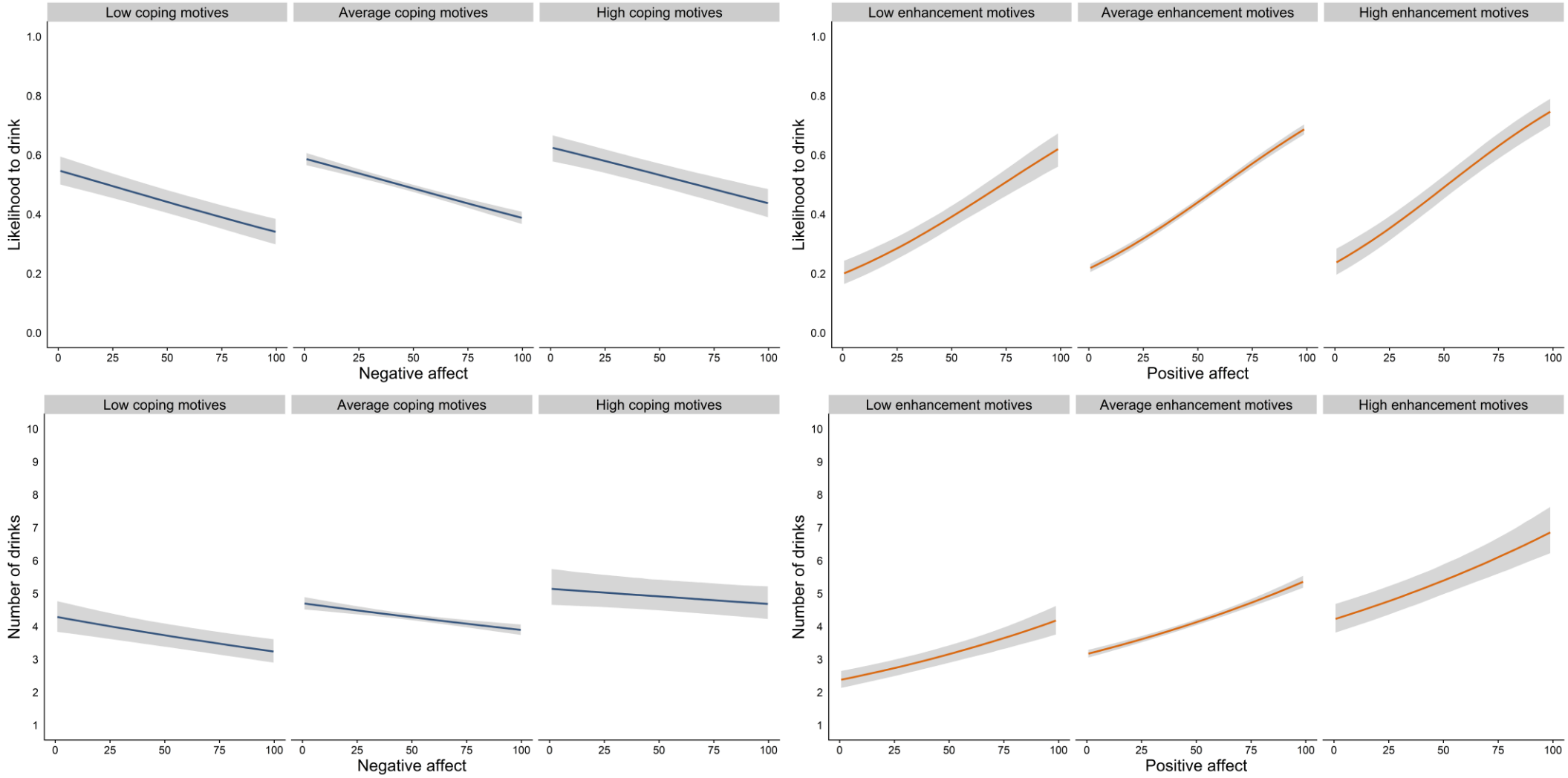
Affect regulation of alcohol use



Dora et al., 2023, *Psych Bull*

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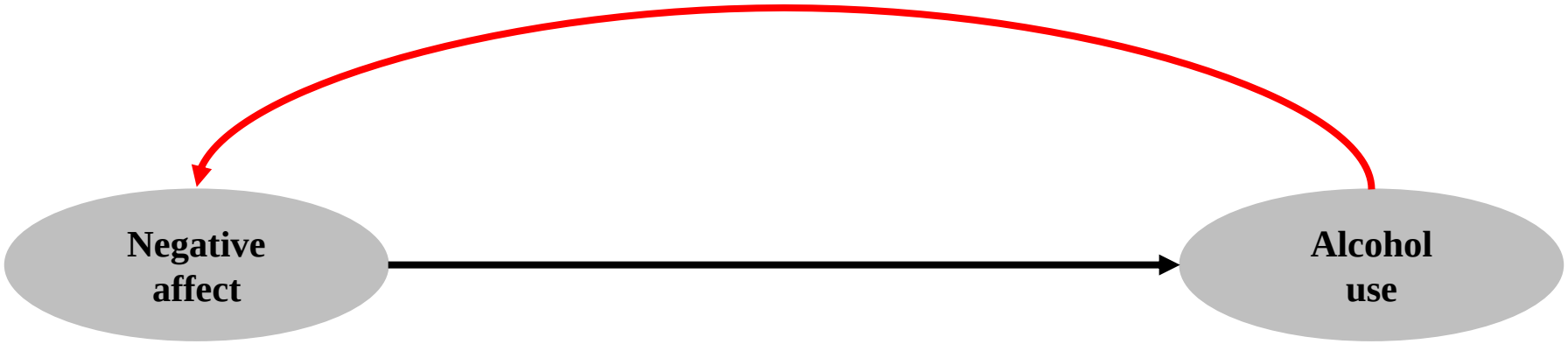
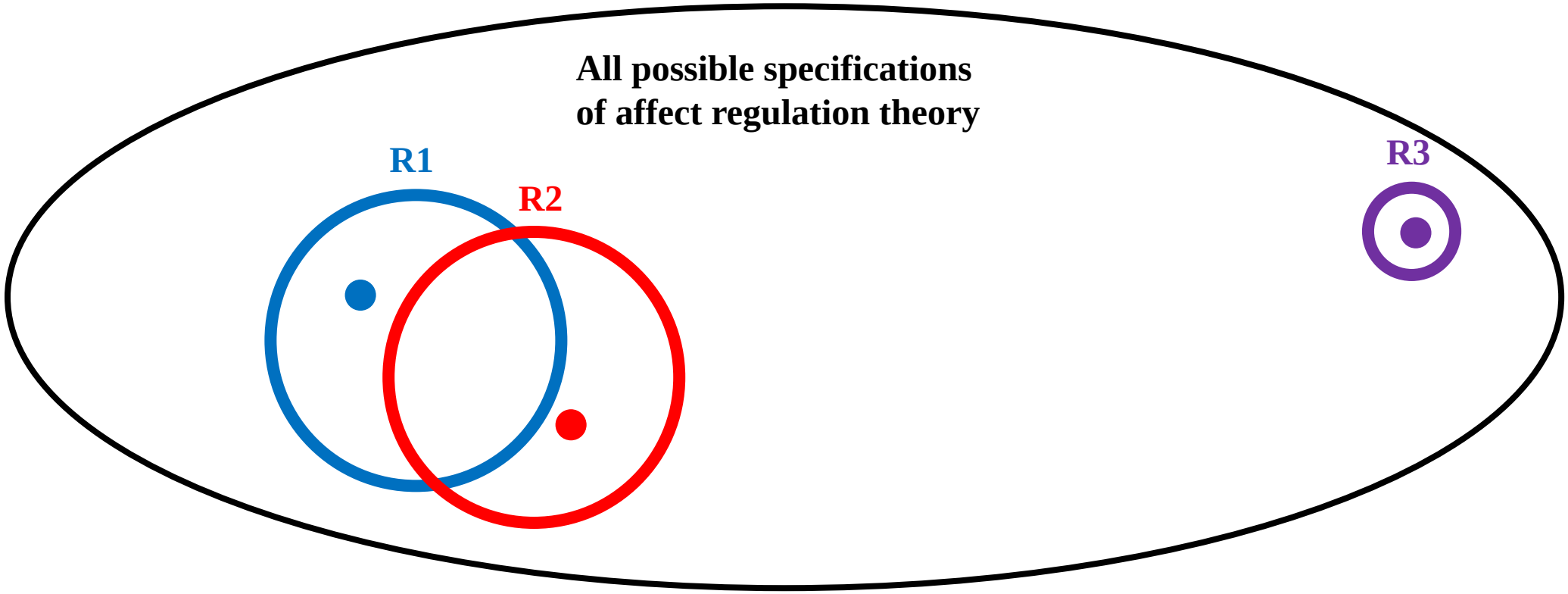
Affect regulation of alcohol use? What is it?



- How to operationalize negative affect? When to measure it?
- How to compute negative affect?
- Should this association be moderated?
- …



Decision	Meta-analysis	Valid, non-redundant specifications
(1) How to operationalize negative affect?	Average of all assessed negative emotion items	Anger, anxiety, sadness, distress
(2) How to compute negative affect?	Mean across all EMA surveys reported prior to onset of drinking	Maximum, most recent, variability, emotion differentiation
(3) Should this association be moderated?	No, drinking motives	AUD criterion count, AUD symptom count, AUDIT score, social context
(4) Should we statistically control for covariates of substance use?	No	Yes

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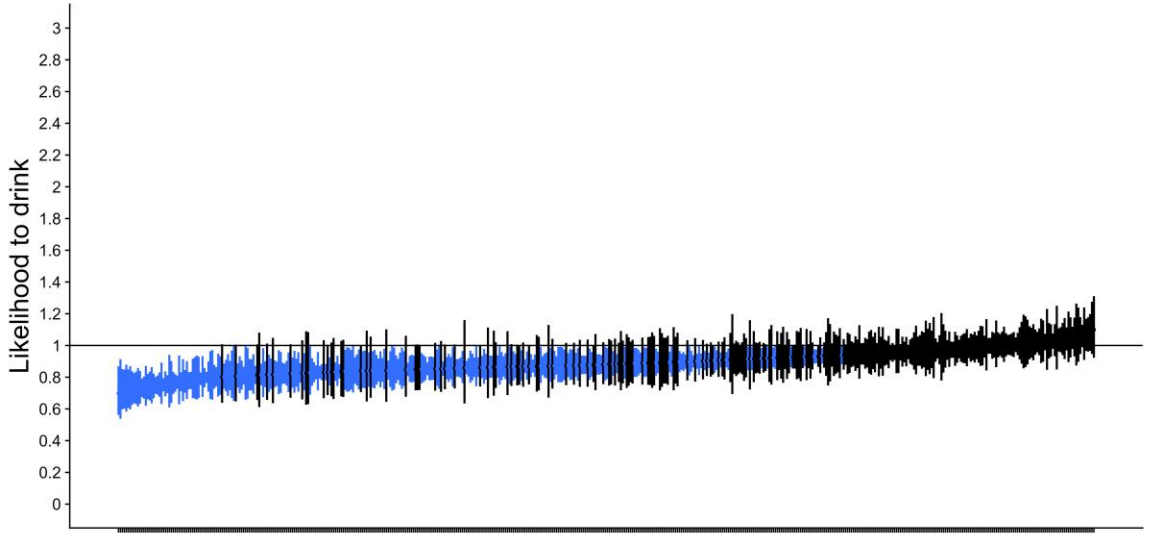
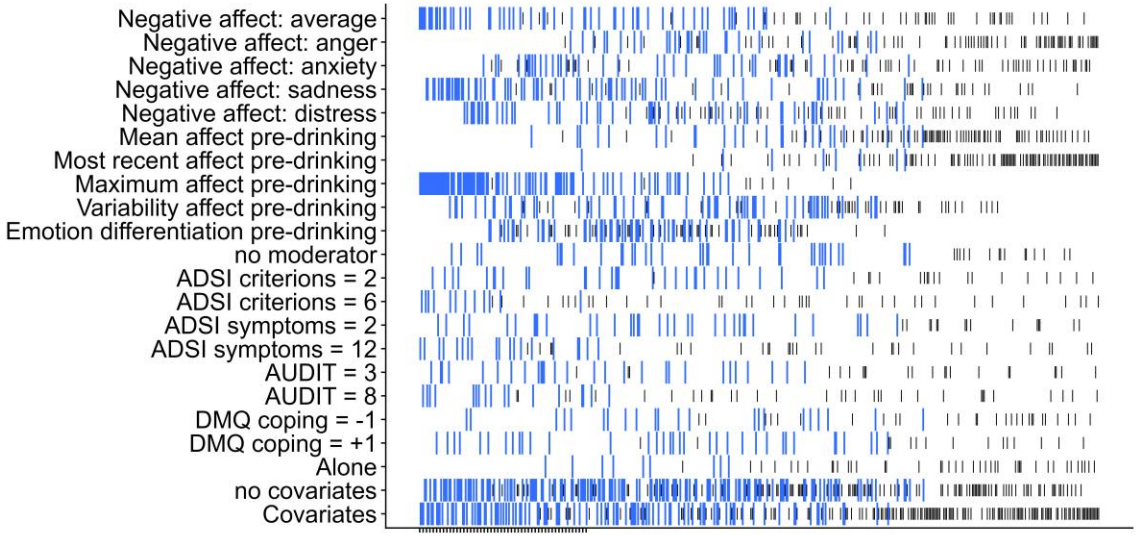
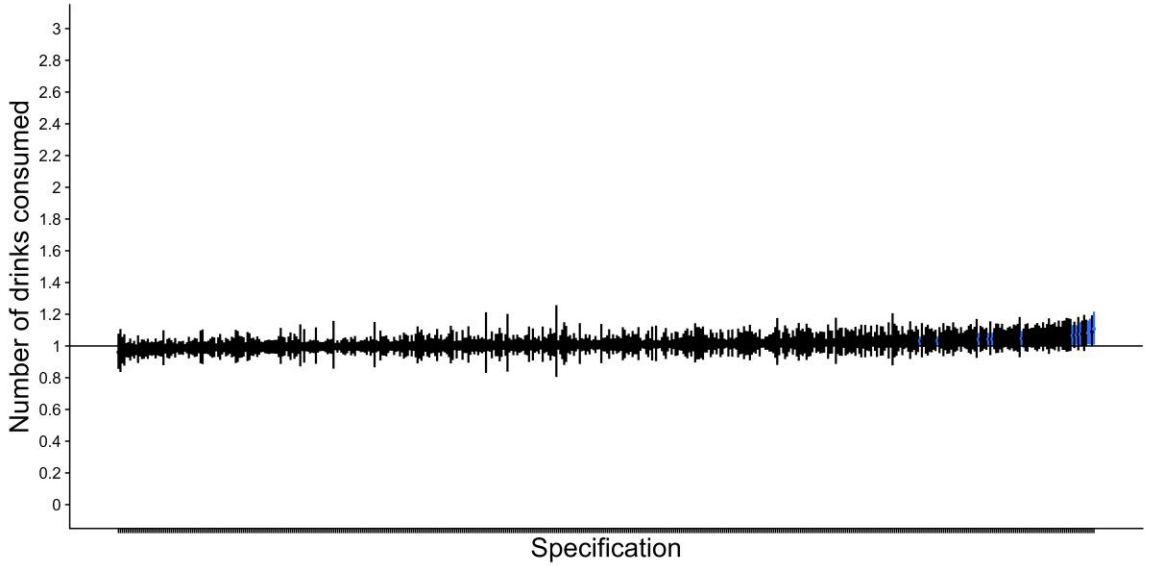
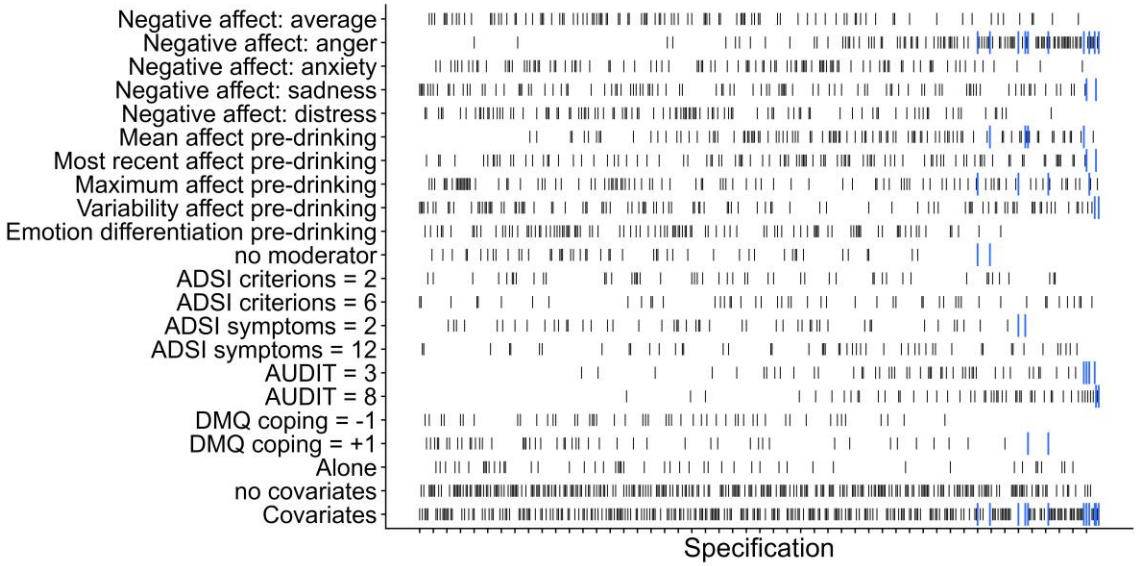
Specification Curve Analysis









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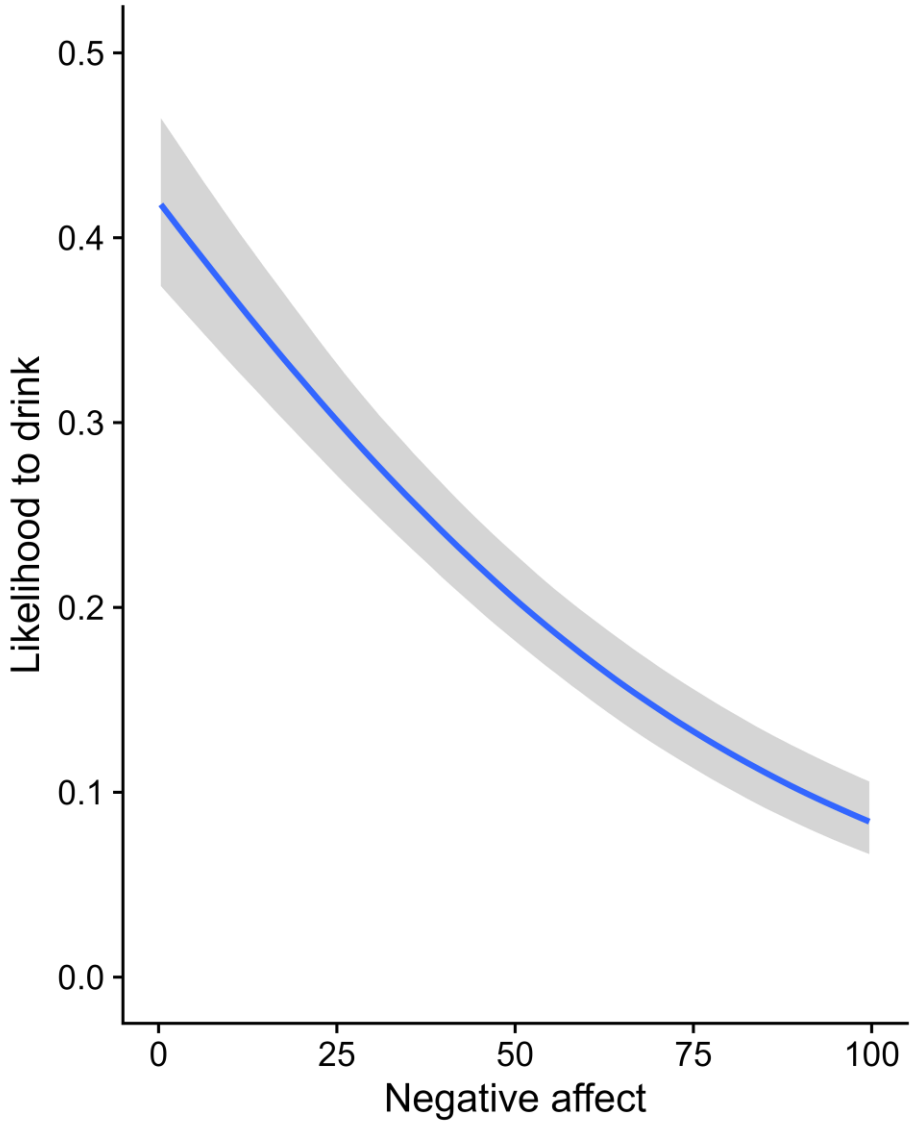
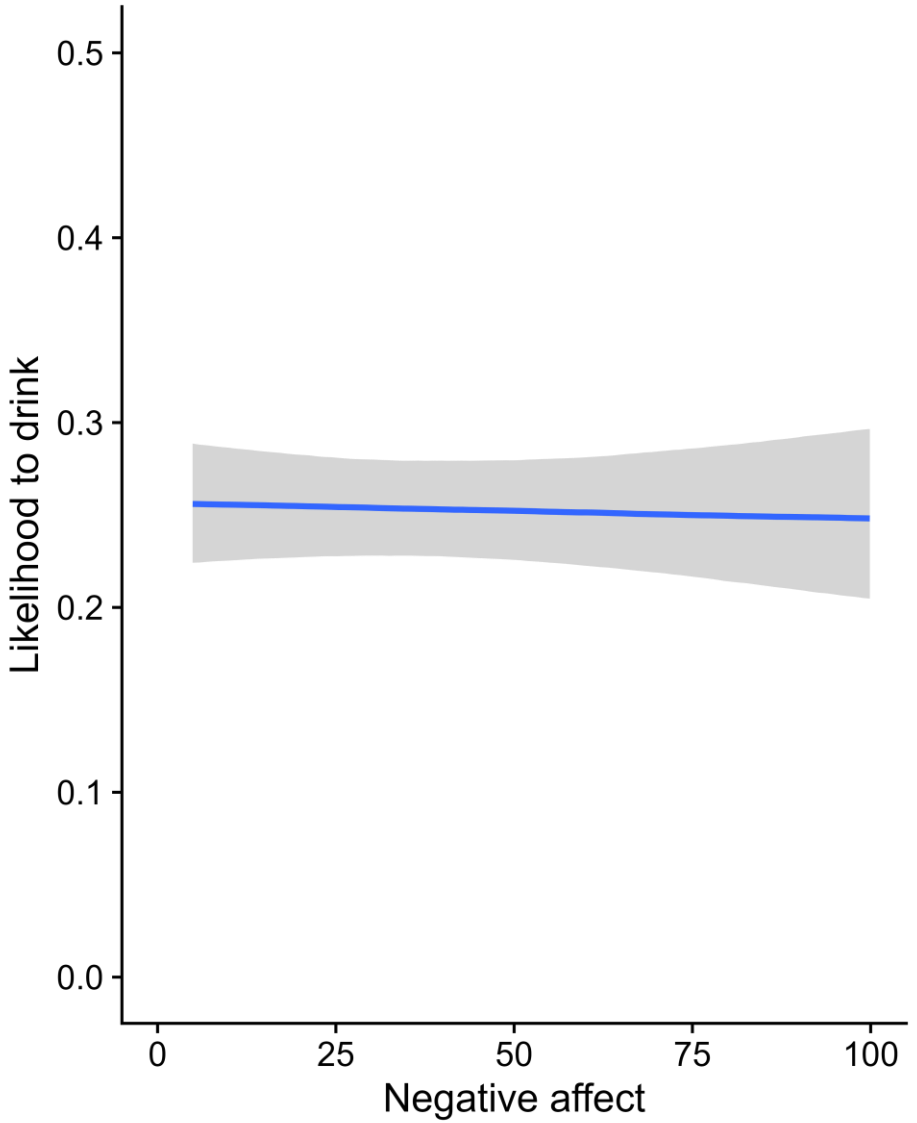
Specification Curve Analysis





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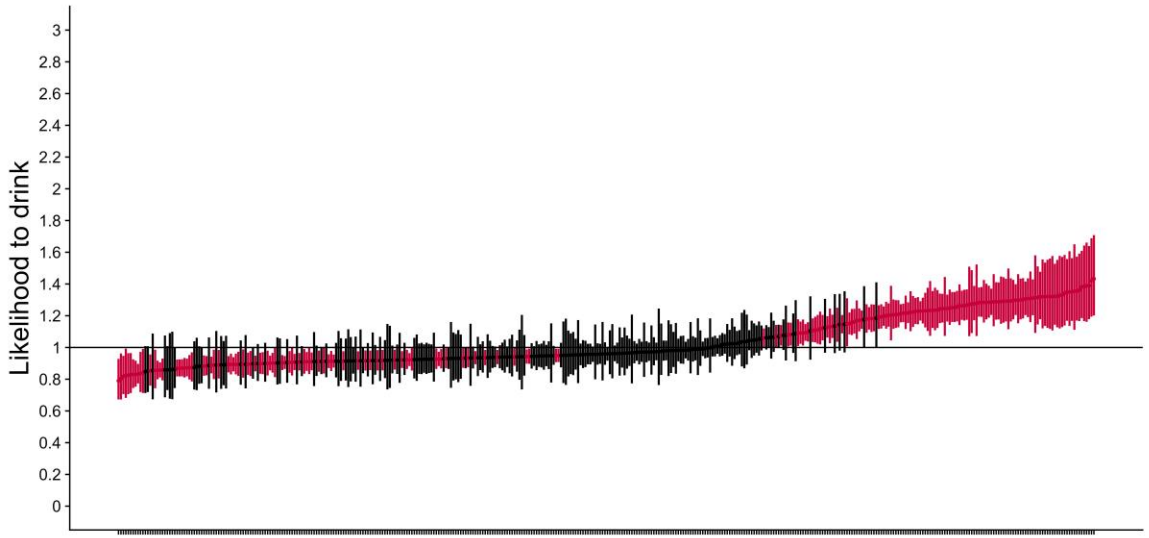

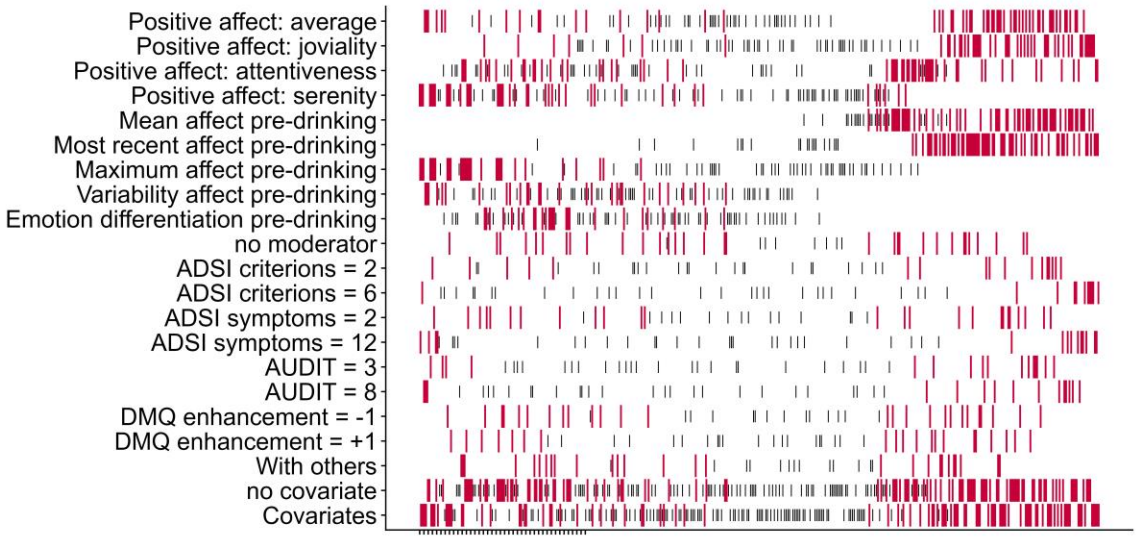

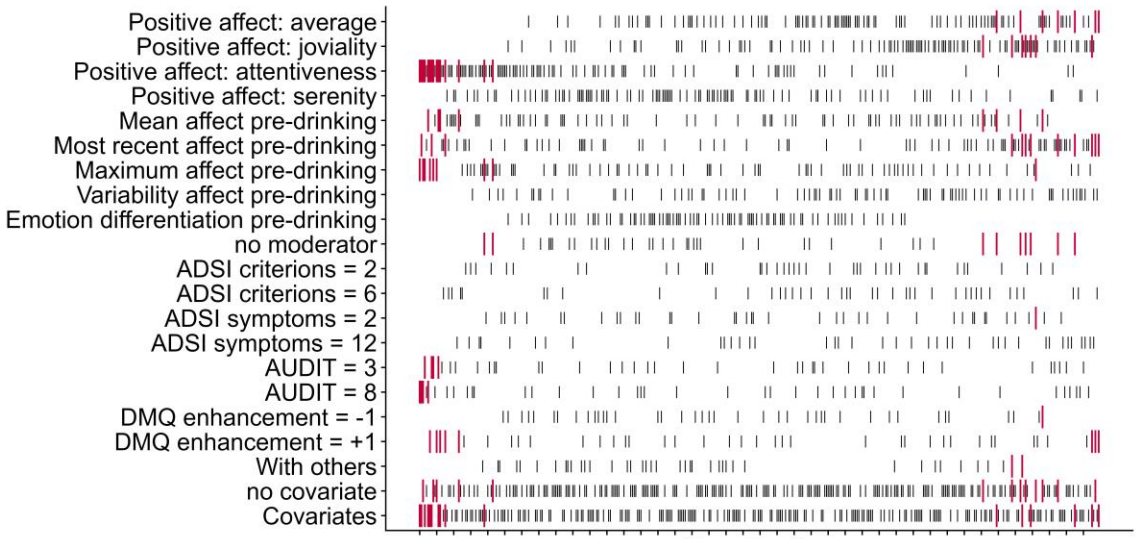

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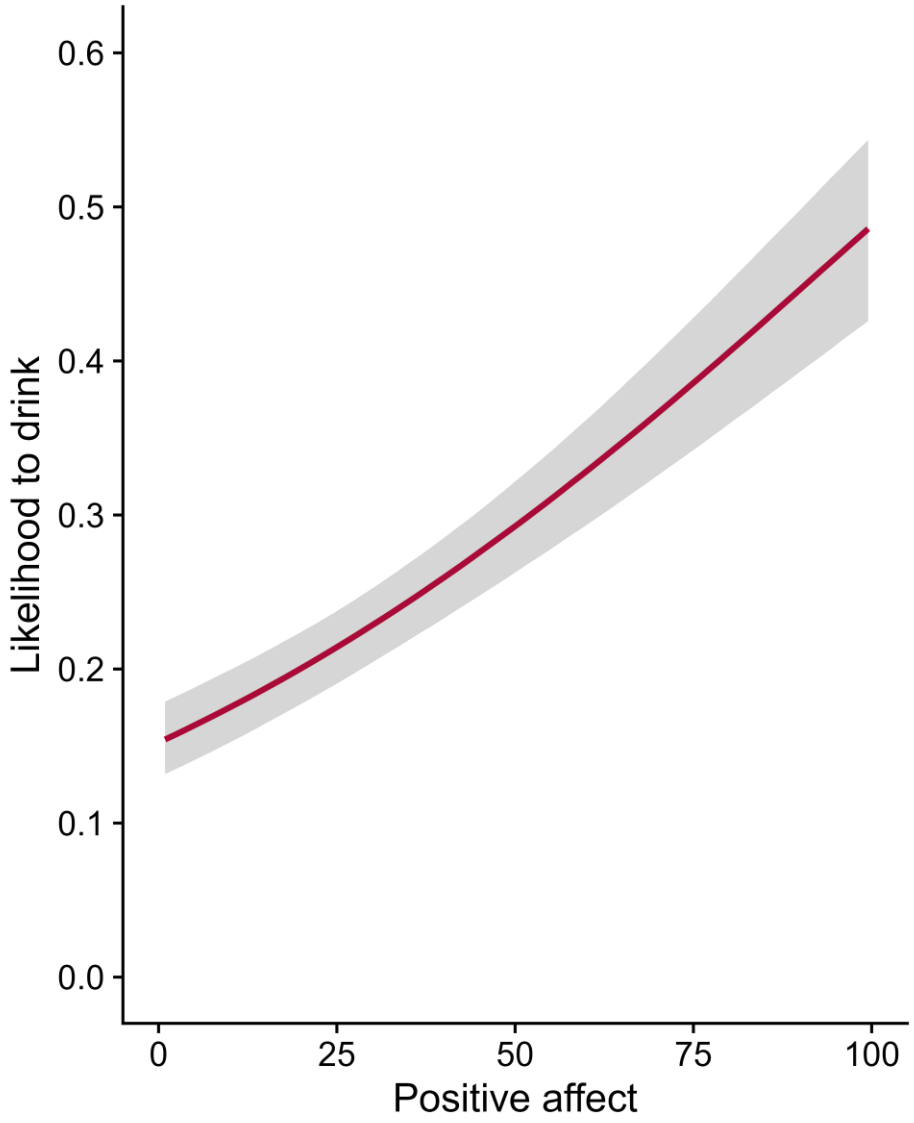
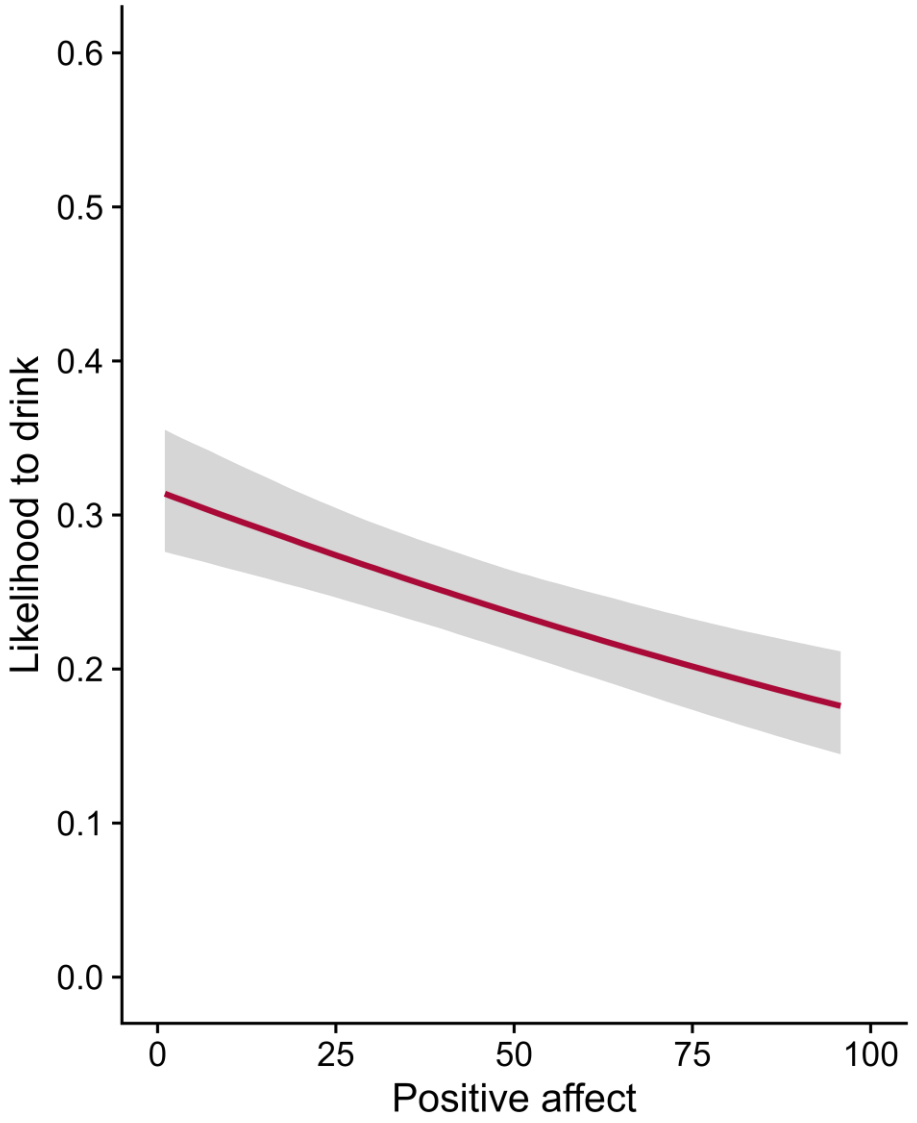
Specification Curve Analysis





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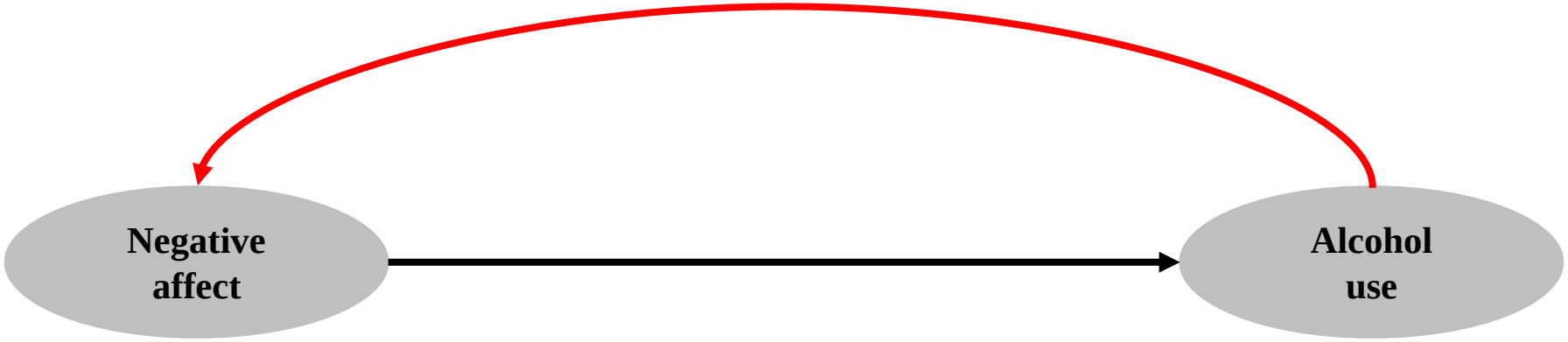
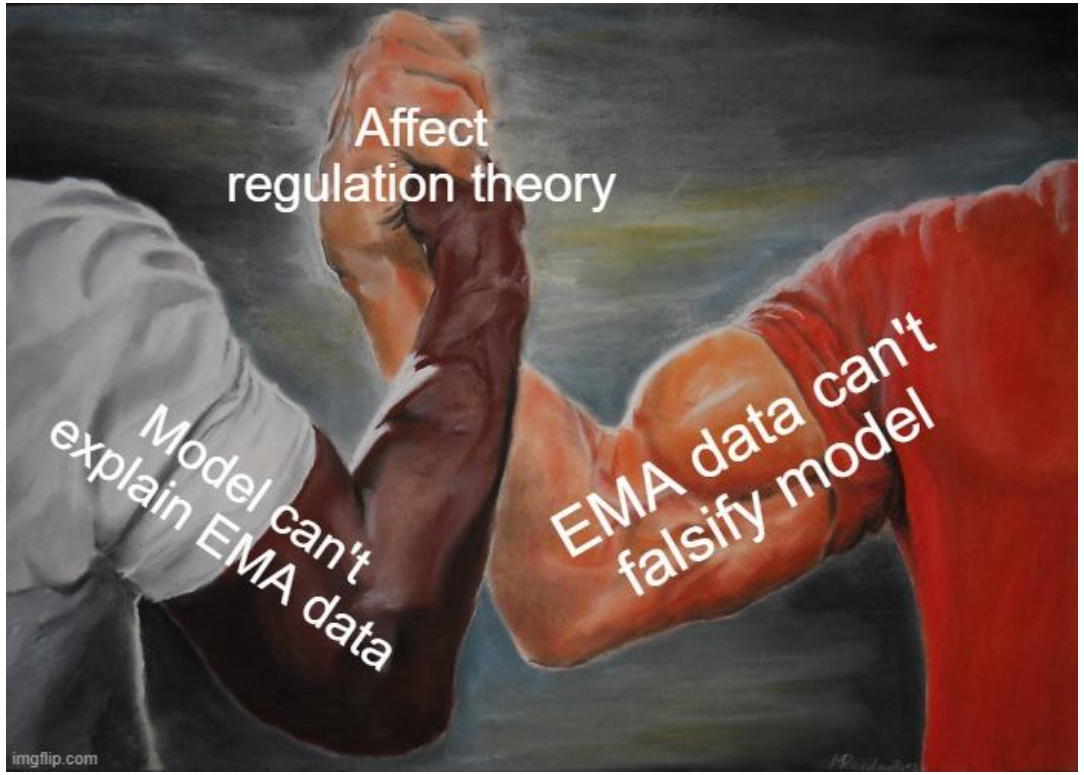
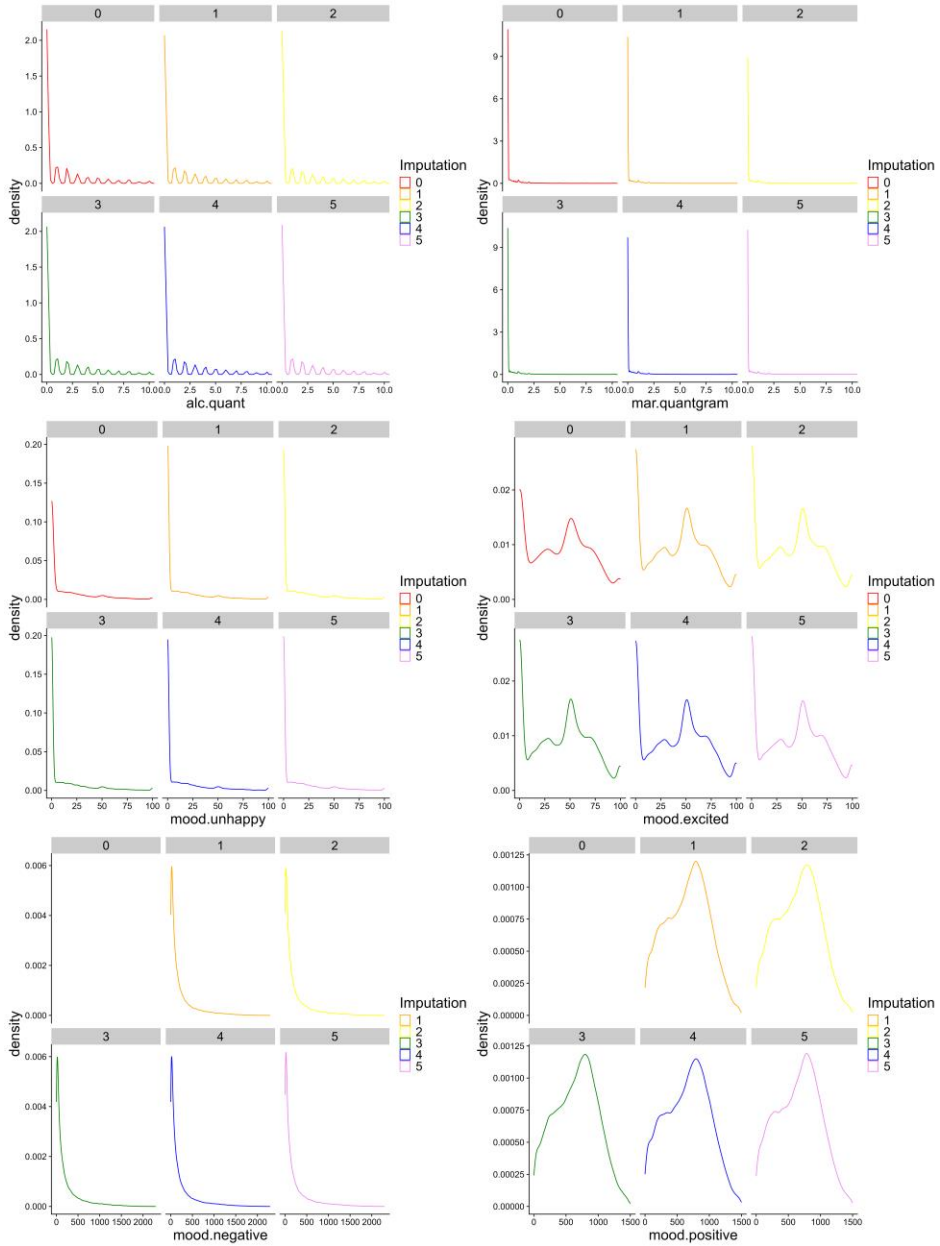




Acknowledgments

- RADLab: Diego Moss, Katherine Seldin, Megan Schultz, Michele Smith, Adam Kuczynski, + many others

- R01DA047247 (King)
- K02AA028832 (King)
- R01AA030744 (King, Wright, Dora)
- K99AA030591 (Dora)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density
Imputation
alc.quant
mar.quantgram
mood.unhappy
mood.excited
mood.negative
mood.positive