
EFFECTS OF OPIOID USE

GLENN STERNER, PHD

ASSISTANT PROFESSOR OF CRIMINAL JUSTICE

THE PENNSYLVANIA STATE UNIVERSITY

ABINGTON CAMPUS

SAMPLE DESCRIPTION

Total Respondents

Surveys, n=97; Network Rosters, n=100; Interviews, n=25

Demographic Information

Mean Age: 34.1

Sex: 69.1% Male, 29.9% Female

County of Residence:

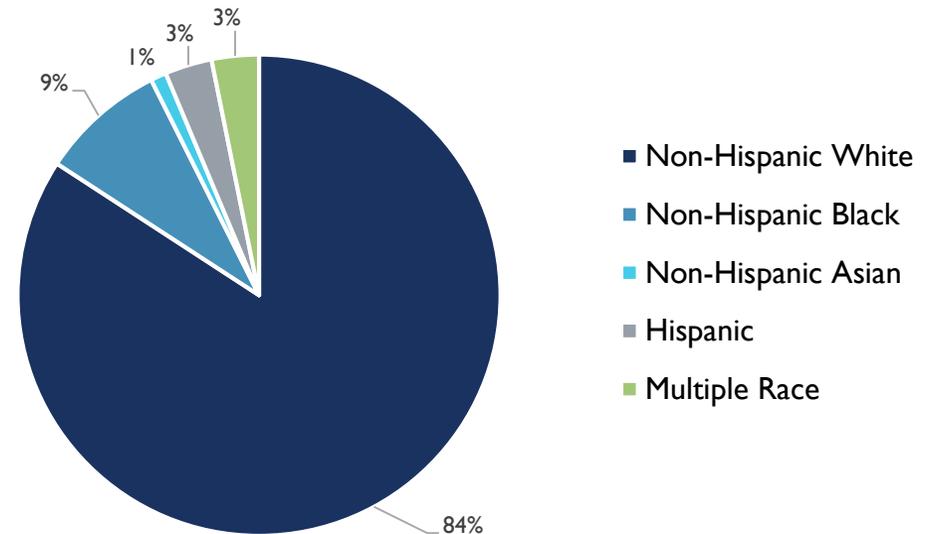
Allegheny 83.5%

Fayette 5.3%

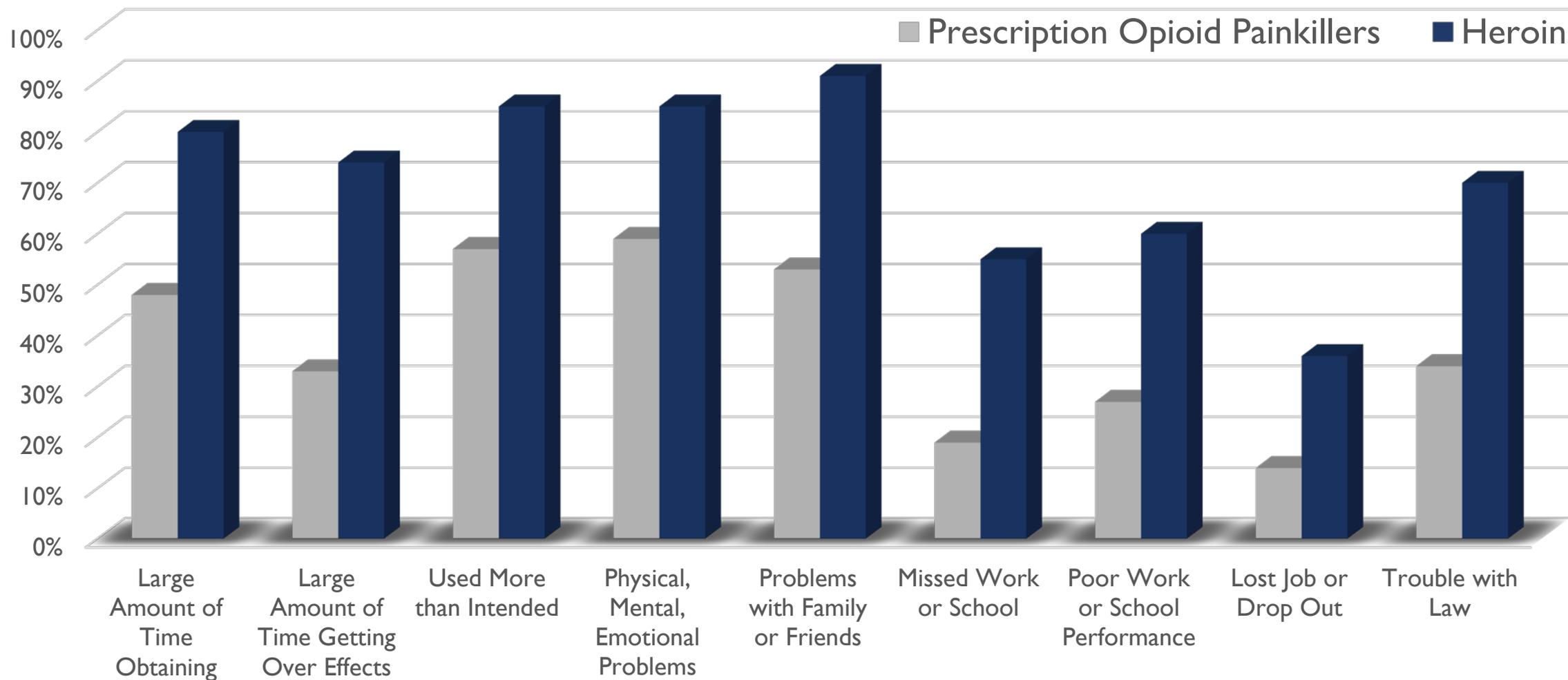
Greene 4.1%

Washington 7.2%

Sample Racial Make Up (n=95)



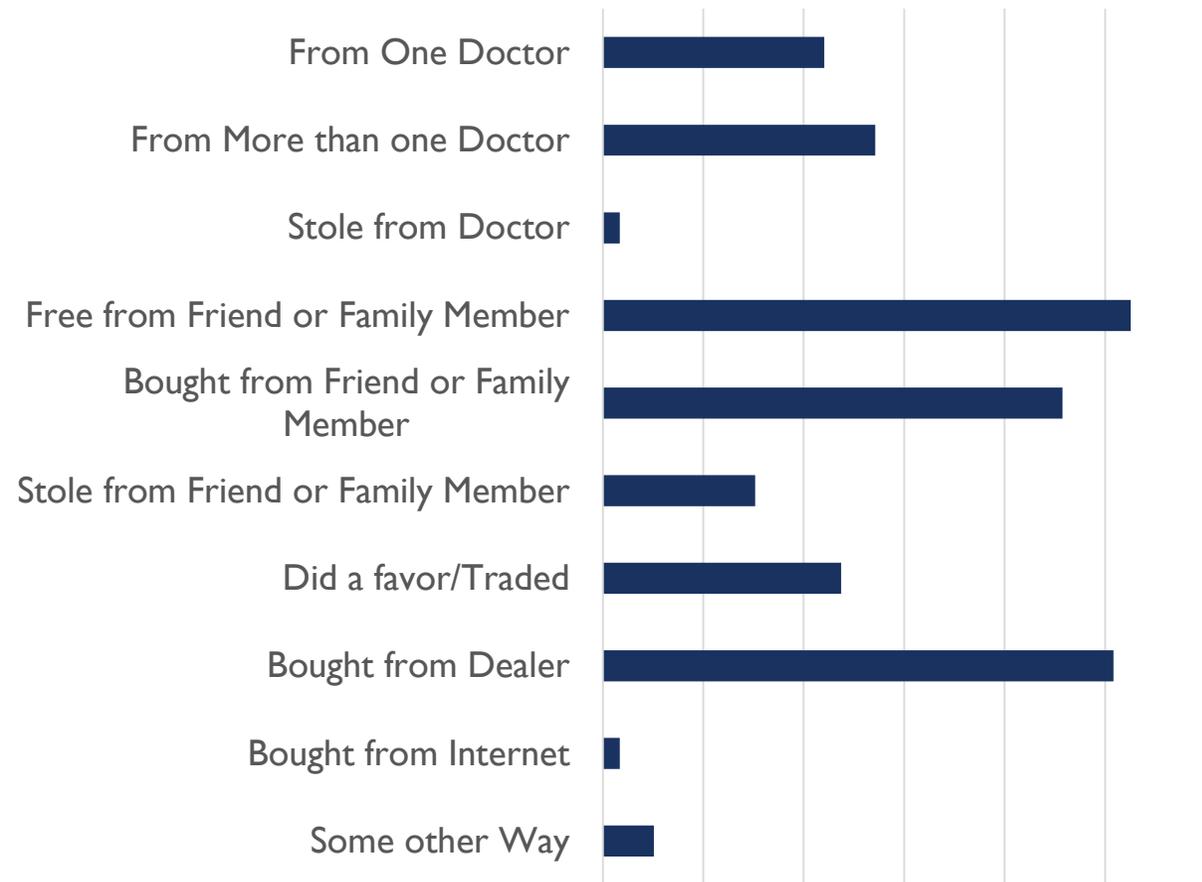
NEGATIVE EFFECTS OF USE



SOURCES OF OPIOIDS

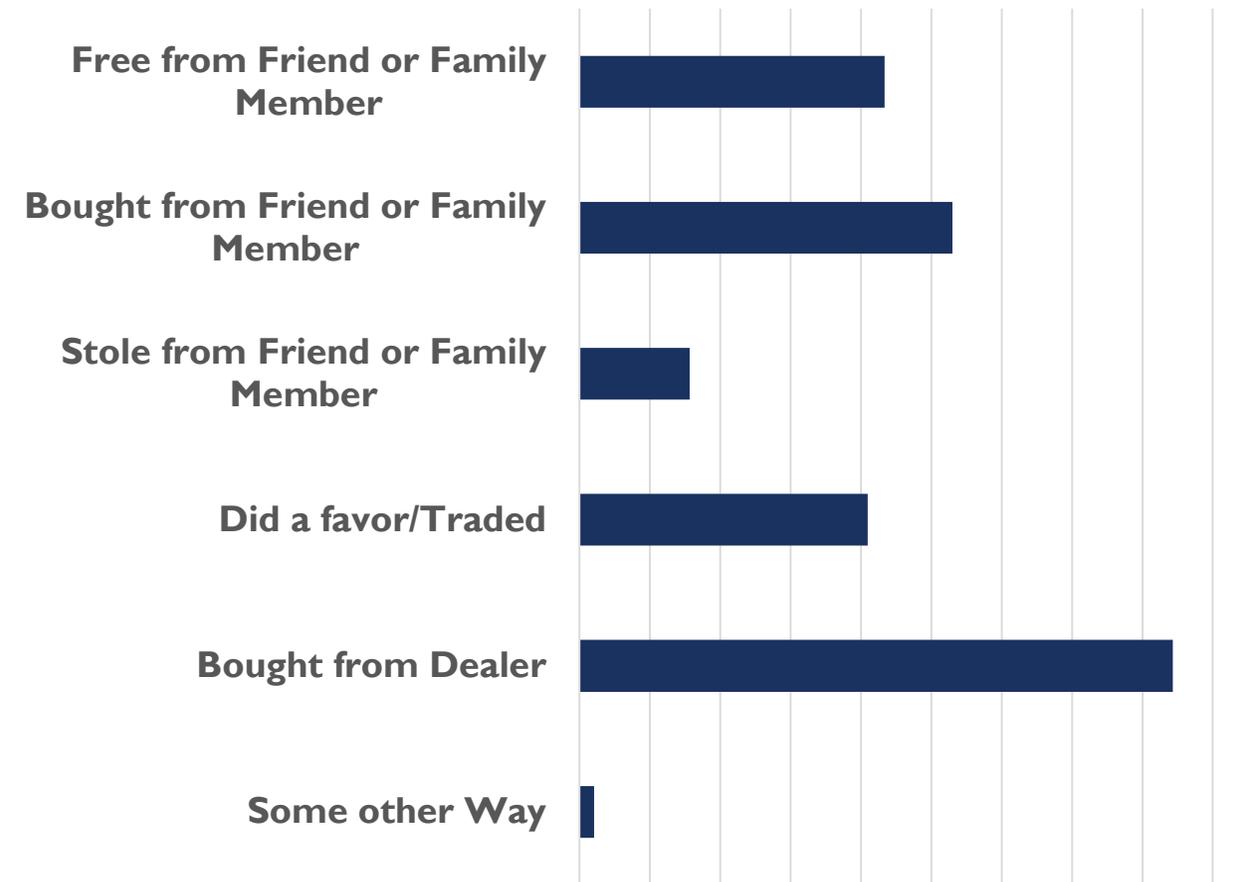
Sources of Prescription Opioids (n=59)

0% 10% 20% 30% 40% 50% 60%



Sources of Heroin (n=83)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90%



KEY FINDINGS FROM PRELIMINARY SURVEY RESULTS

- 93.8% have misused POs, 85.5% have used heroin
- Most were under the age of 23 at their first use of heroin (youngest 11)
- For those who have used both Heroin & POs (n=56) most used POs first (80.3%)
- Most popular reason for transition into heroin from POs was due to cost (42.6%), 21.3% indicated it was because heroin happened to be available
- High rates of poly substance misuse
- 28.9% have overdosed in past year; of those, 60.7% more than once
- 55.2% have passed out from use
- 79% have had one or more family members die of OD (n=66)
- Most have sought treatment (80%)

Historical Network

Current Network

Interviewer: Write in the initials of the people respondent provided for their **historical network**. Say to respondent: "When you first started misusing prescription pain relievers or heroin, whichever was first, to the best of your knowledge, which of these people regularly spoke to or hung out with one another? It's okay if you're not sure, we just want to get a sense of who knew whom well."

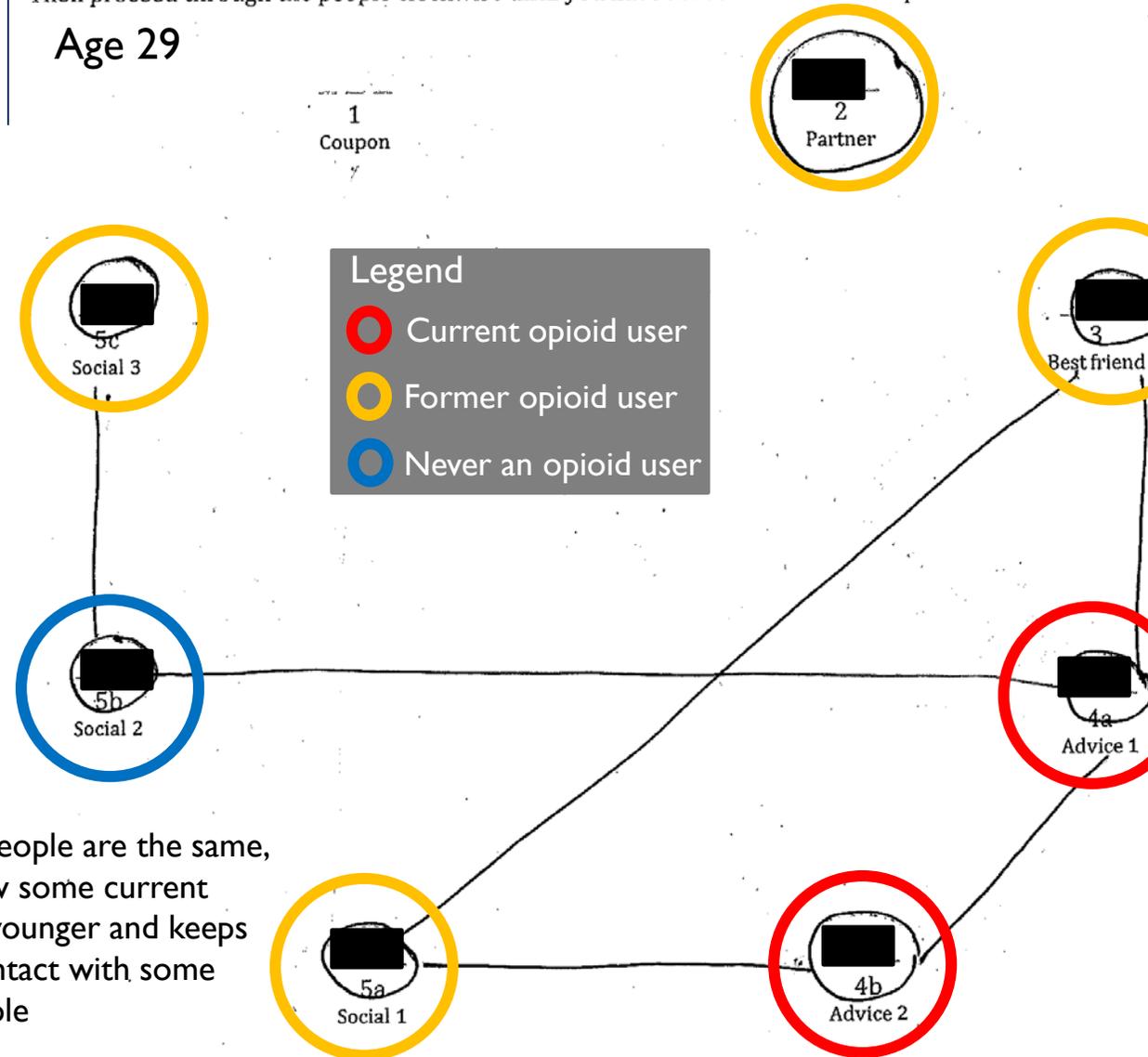
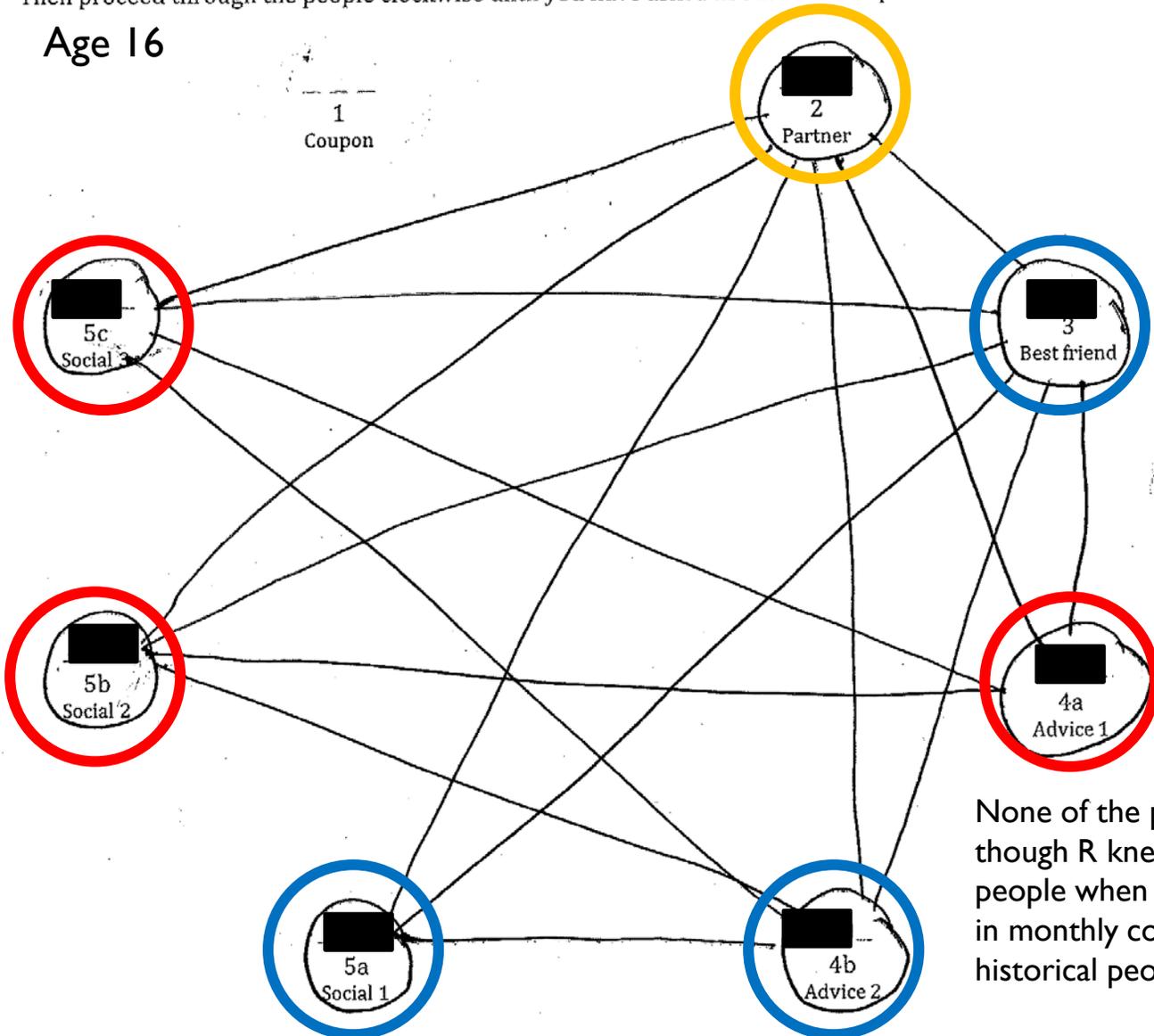
Interviewer: Write in the initials of the people respondent provided for their **current network**. Say to respondent: "In the past 6 months, to the best of your knowledge, which of these people have spoken to or hung out with one another? It's okay if you're not sure, we just want to get a sense of who knows whom well."

Then proceed through the people clockwise until you have asked about all of the possible ties.

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Age 16

Age 29



Legend

- Red circle: Current opioid user
- Yellow circle: Former opioid user
- Blue circle: Never an opioid user

None of the people are the same, though R knew some current people when younger and keeps in monthly contact with some historical people

Historical Network

Current Network

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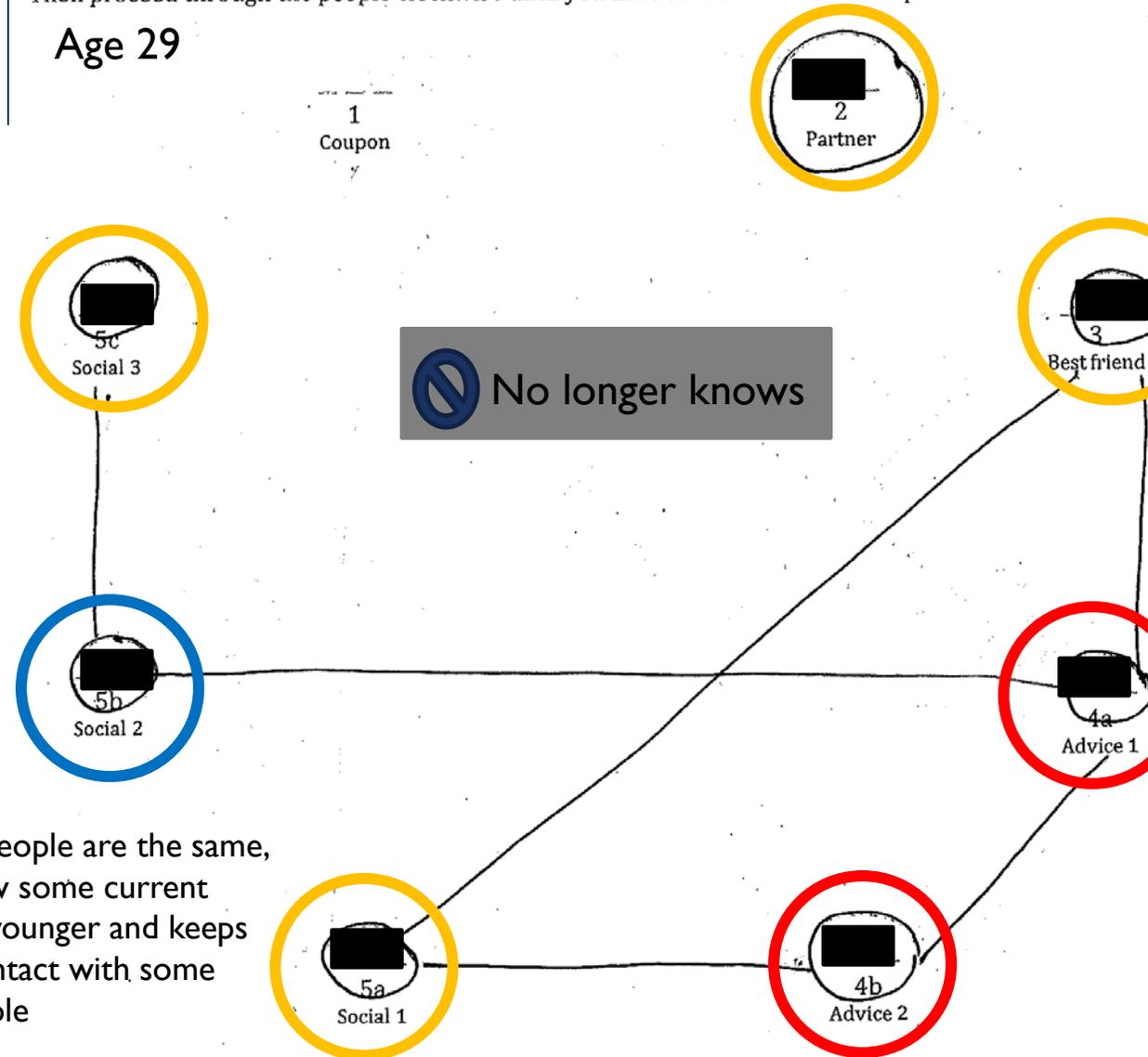
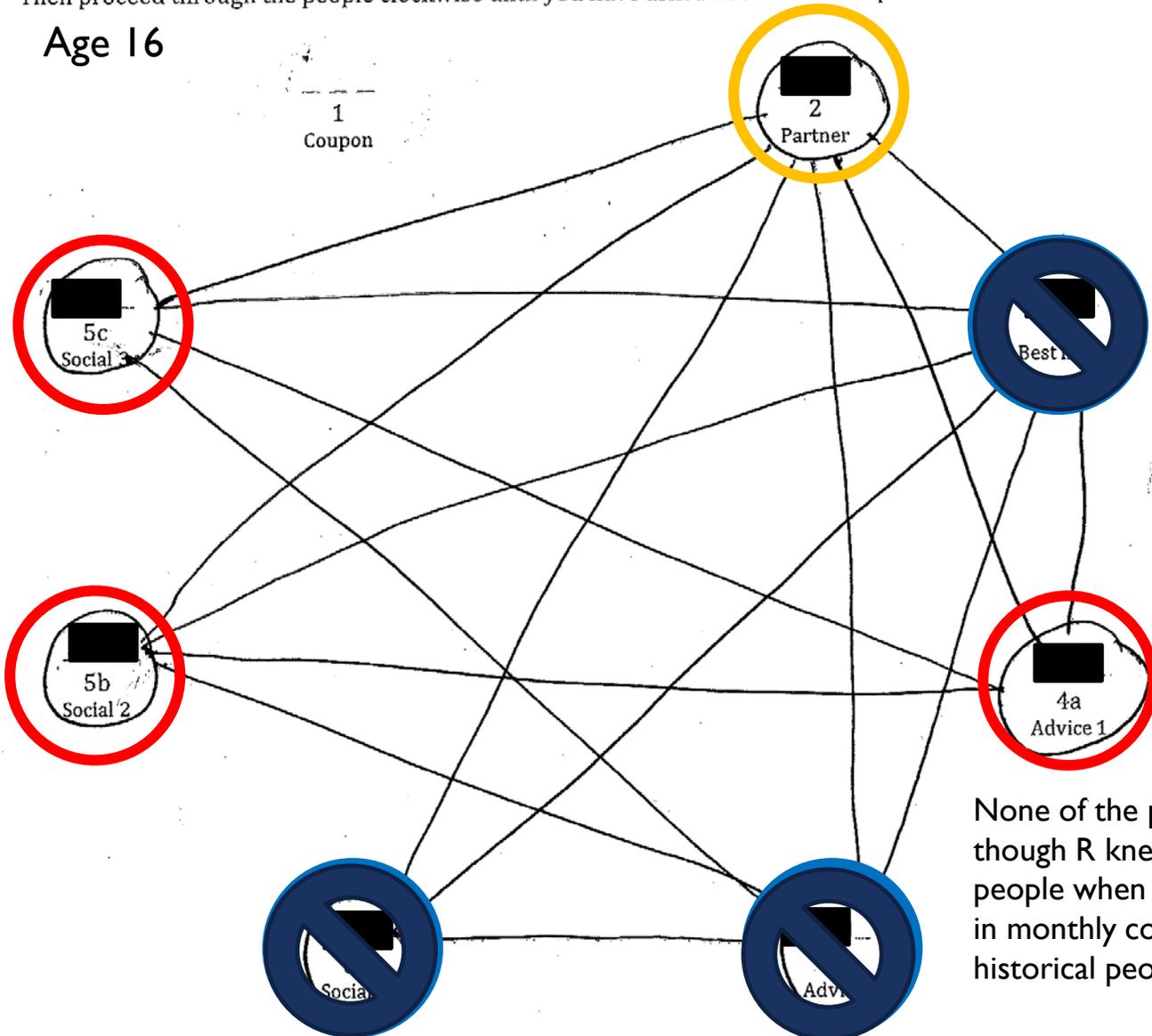
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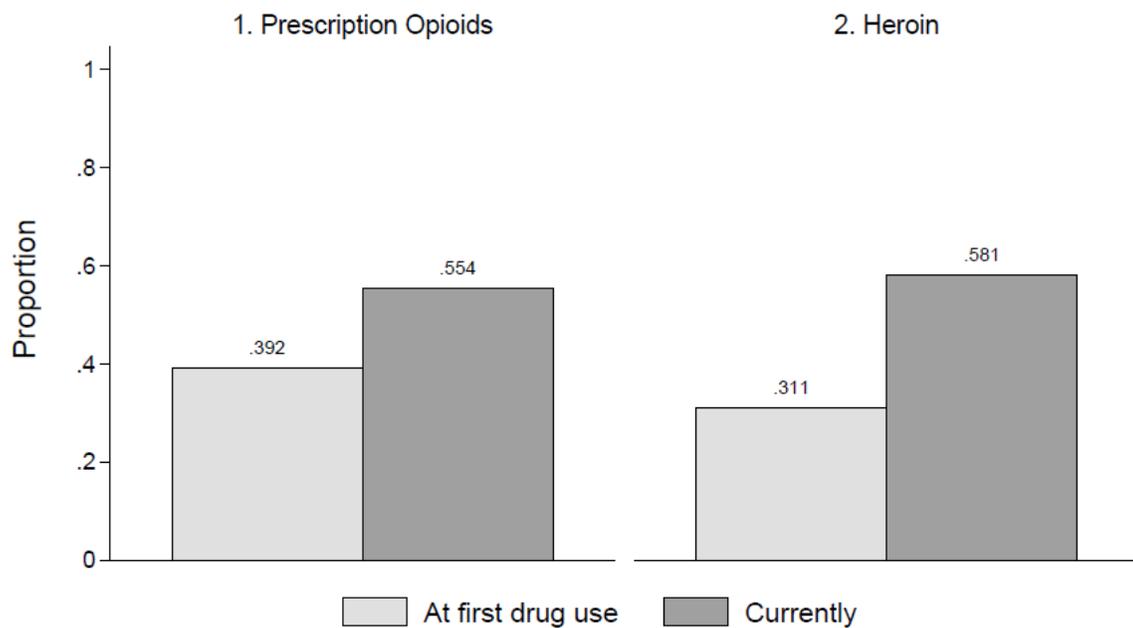
Age 29



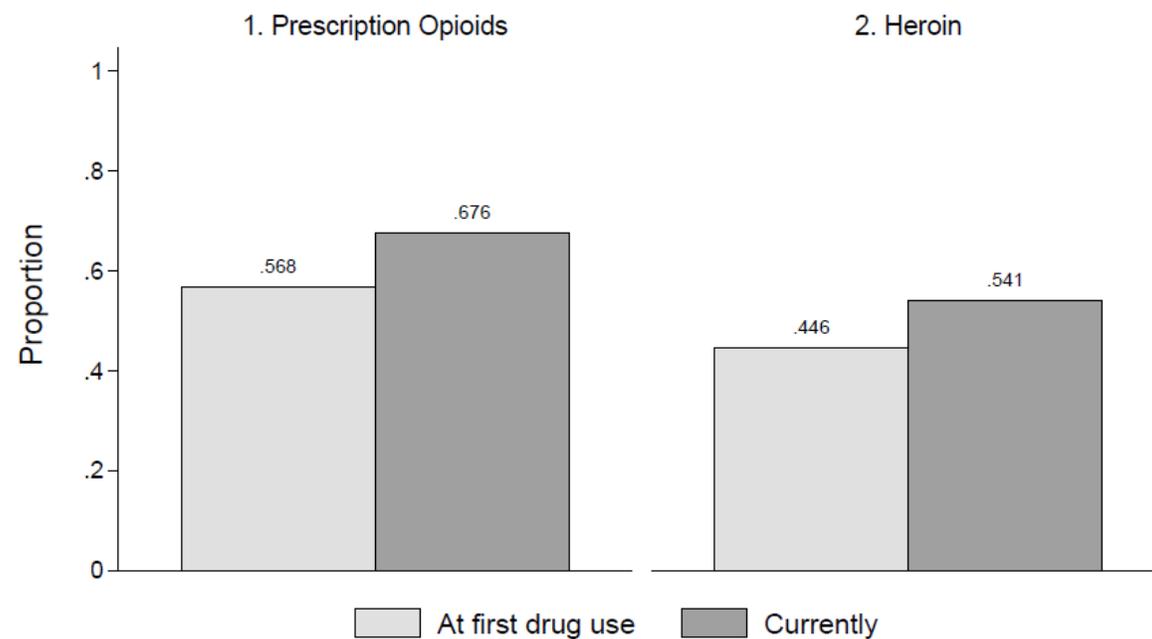
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PRELIMINARY NETWORK ANALYSIS RESULTS

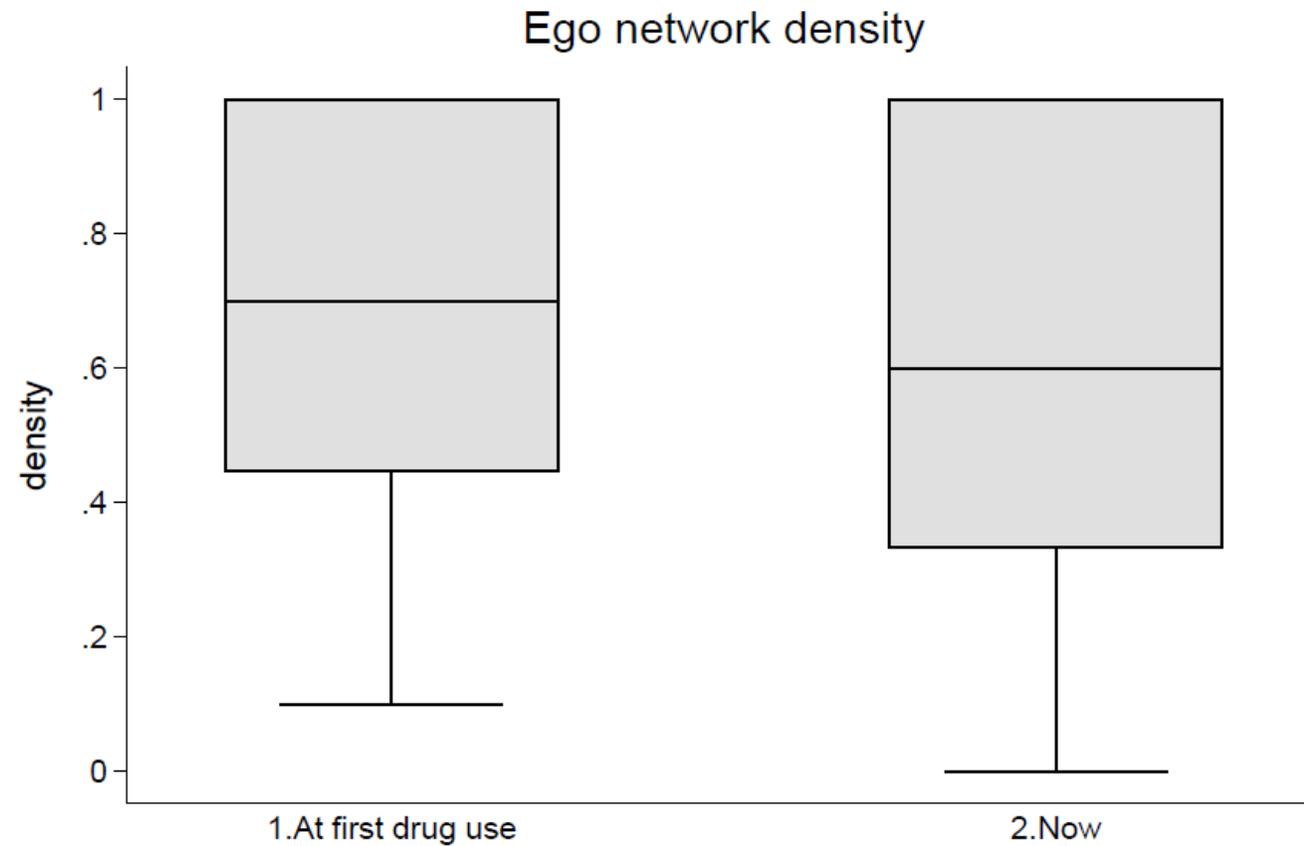
Proportion with at least one current user in their network



Proportion with at least one former user in their network



PRELIMINARY NETWORK ANALYSIS RESULTS



SUMMARY OF KEY FINDINGS

- Negative effects are greater for Heroin use
- Economic reasons for transition from POs to Heroin, but also due to convenience
- Use can negatively impact social networks/relationships, social networks/relationships can affect use patterns
- High rates of poly-substance misuse
- Young initiation into Heroin from POs, but initiation can and does happen at any age
- Gaining access to POs and Heroin through friends and family, but also through dealers



CONTACT INFORMATION

**For Questions, please contact
Glenn Sterner at ges5098@psu.edu**

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