

Madison Addiction Recovery Initiative

*Large Group Advisory Presentation-
06/20/2019*



BJA

**Bureau of Justice Assistance
U.S. Department of Justice**



Contracted to provide
project evaluation



Provides technical
assistance and project
oversight



Contracted to provide
project coordination



Provides technical
assistance and
assessment center
contract management



Contracted to serve as
the assessment center
and supervise
recovery coaches

MARI Operations Team



Dane County DISTRICT ATTORNEY'S OFFICE

215 S. Hamilton St. # 3000 Madison, WI 53703-3297
Tel/TTY: (608) 266-4211 Fax: (608) 267-2545 Email: danecoda@da.wi.gov



City of Madison CITY ATTORNEY



City of Madison
Fire Department



Dane County
EMS Providers



WISCONSIN DEPARTMENT
of HEALTH SERVICES



Dane County Treatment Providers

Other Collaborations

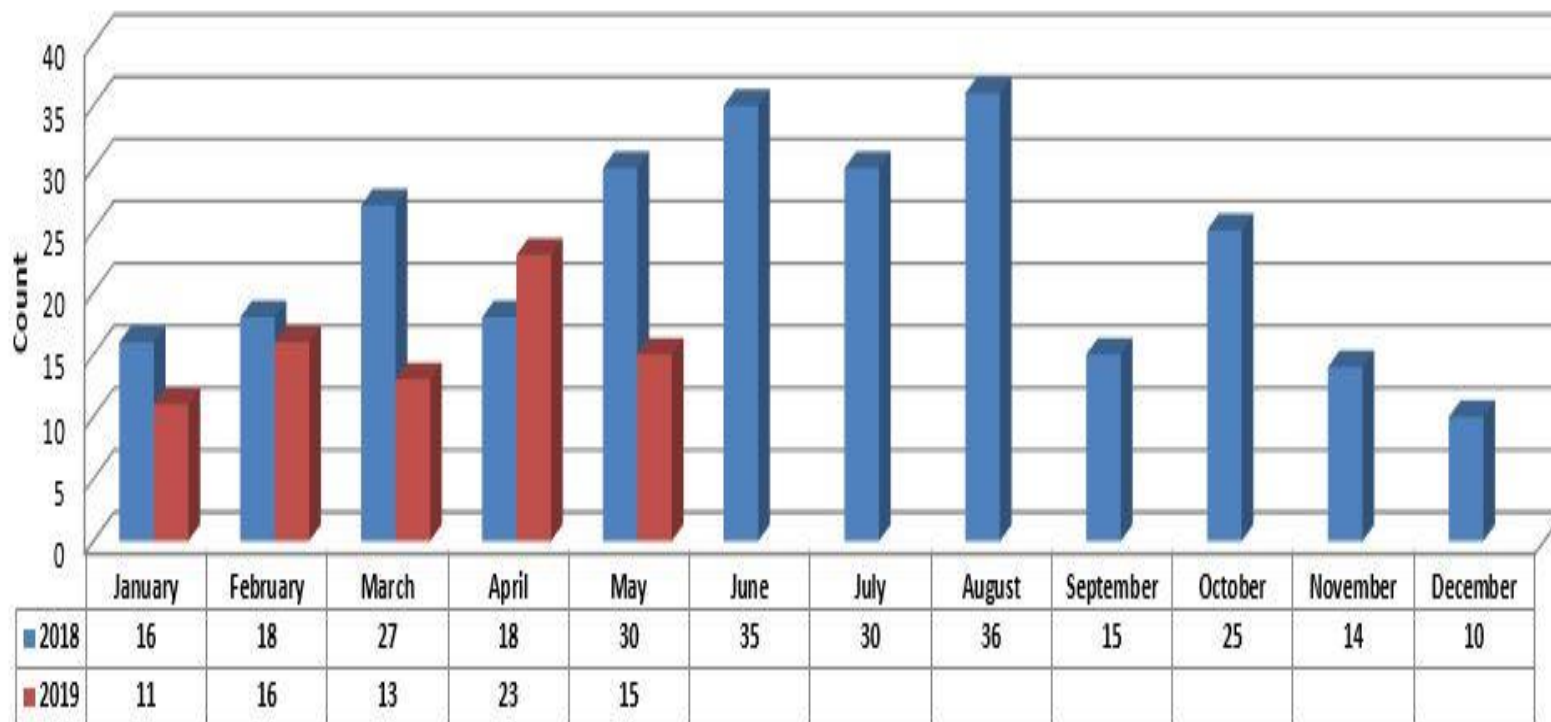
- According to the MPD MARI Coordinator, MPD responded to 259 “Overdose” calls in 2017; 55 % increase from 2016.
- For 2018, MPD has responded to 144 “Overdose” calls; 64 of these calls have been just in the months of May and June.
- *MPD also advises they have investigated **16 overdose deaths** in the City of Madison since May 1st, 2018.*

2017-18 MPD Overdose Data



Madison Police Overdose Data January 2018 – May 2019

Heroin Overdoses by Month



- MPD Overdose Call for Service Trend:
 - 2017 = 255
 - 2018 = 274
 - 2019 = 78 (Jan-May)
- Chief Koval Blog Post: Overdose Data
 - 28 % decreases in overdose calls from Jan-May 2019 compared to same period in 2018.
 - 52 males; 26 females
 - 64 white; 10 African American; 4 other (H, A, NA)
 - 13 overdose fatalities Jan-May 2019:
 - 10 males; 3 females
 - 9 white; 3 African American; 1 Asian.

2018-19 MPD Overdose Data

2018 Madison Police Department Responses to Heroin Overdoses

LEGEND

Location Type



Public

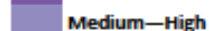


Private residence

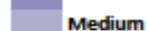
Concentration of Incidents



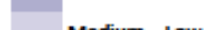
High



Medium-High



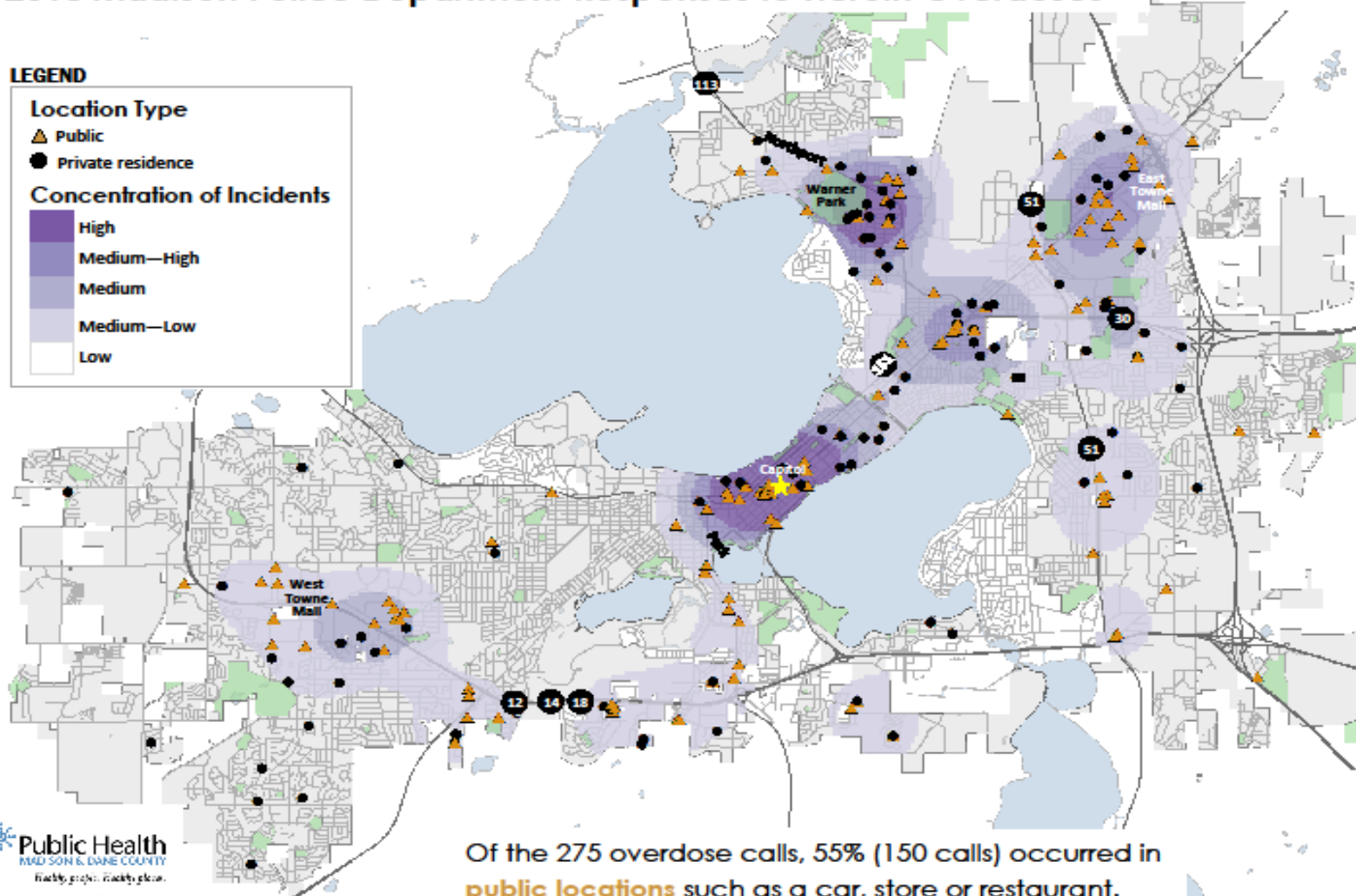
Medium



Medium-Low



Low



Of the 275 overdose calls, 55% (150 calls) occurred in **public locations** such as a car, store or restaurant.

- MARI is based on successful initiatives in other cities that have led to ↓ overdoses, ↑ addiction treatment, ↓ crime recidivism.
- Pre Arrest Diversion Program
 - If participant successfully completes it, charges are not filed, reducing the long-term impact of a criminal record on college and scholarship applications, housing, employment, etc.

MARI Model



CITY OF MADISON POLICE DEPARTMENT

CONNECTIONS
COUNSELING LLC
together we recover

MADISON ADDICTION RECOVERY INITIATIVE

MPD CASE #	DATE OF OFFENSE
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IF YOU ANSWER YES TO ALL, COMPLETE THE FORM AND ROUTE TO MPD MARI COORDINATOR	
<input type="checkbox"/> YES <input type="checkbox"/> NO	The offense being considered is included in the MARI Eligible Offense List.*
<input type="checkbox"/> YES <input type="checkbox"/> NO	The offense is being committed in relation to the person's drug use / disease of addiction.
<input type="checkbox"/> YES <input type="checkbox"/> NO	Today's incident does not involve violence or threat of violence toward others.
<input type="checkbox"/> YES <input type="checkbox"/> NO	The subject is an adult.

NAME		DOB	GENDER	RACE
HEIGHT	WEIGHT	EYES	HAIR	
ADDRESS				
PHONE	EMAIL			

ANSWER ALL 4 QUESTIONS		
1. No history of violence in the last 3 years.	<input type="checkbox"/> ELIGIBLE	<input type="checkbox"/> NOT ELIGIBLE
2. Not actively on probation or parole.	<input type="checkbox"/> ELIGIBLE	<input type="checkbox"/> NOT ELIGIBLE
3. Either not currently on bail, or they are on bail for an Approved MARI Bail List offense*	<input type="checkbox"/> ELIGIBLE	<input type="checkbox"/> NOT ELIGIBLE
4. Has ties to Madison or Dane County	<input type="checkbox"/> ELIGIBLE	<input type="checkbox"/> NOT ELIGIBLE

If you selected "ELIGIBLE" for all four questions, did you offer a MARI referral?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
If not, why not?		
Did the person accept the MARI referral?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Reason given, if any:		

MARI LAW ENFORCEMENT REFERRAL ACCEPTANCE	
I, _____, understand that I have been contacted by the Madison Police Department reference a violation of Wisconsin State Law or City of Madison Ordinance. I agree to be referred to the Madison Addiction Recovery Initiative (MARI) program in order to enter into treatment. I agree to go to meet with the Program Coordinator/Addiction Counselor as part of this referral. I understand because of my participation in the MARI program the Madison Police Department will not refer my current offense to prosecuting agencies at this time. If I successfully complete the six-month program and commit no further offenses, the current offense will then be disregarded permanently. I understand that if I do not successfully complete the program, the Madison Police Department will refer the original charges to the Dane County District Attorney's Office or the Madison City Attorney's Office for prosecution.	
SIGNATURE OF PARTICIPANT	DATE

DISPOSITION			
<input type="checkbox"/> Muni Cite & Release	<input type="checkbox"/> Misd Cite & Release	<input type="checkbox"/> Booked in PSB	<input type="checkbox"/> Release w/o Charge
OFFICER NAME	IBM	DATE COMPLETED	

MARI LAW SELF REFERRAL: COMPLETE ONLY THE FOLLOWING FIELDS: CASE #, DATE, NAME, ADDRESS, PHONE, EMAIL, OFFICER NAME/IBM	
On _____ at _____ I was contacted by _____ who expressed an interest in entering the Madison Addiction Recovery Initiative (MARI) program. I supplied him/her with the necessary MARI contact information. There was no violation of any Wisconsin Statutes or City of Madison Ordinances and there was no law enforcement investigation. This referral is not in relation to a violation of Wisconsin Statutes or City of Madison Ordinances or a law enforcement investigation. The person was provided the MARI Information.	

WHITE COPY - REFERRED PERSON

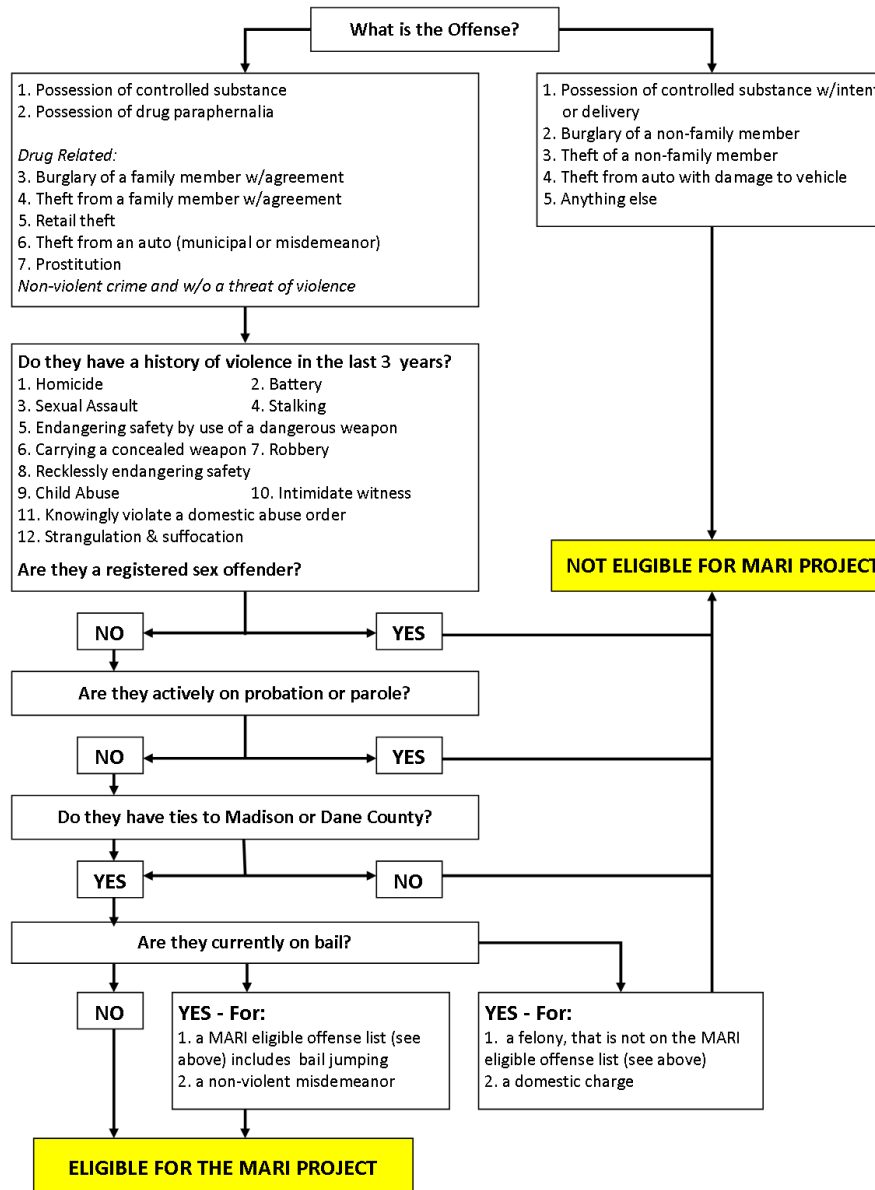
PINK COPY - MPD

*SEE BACK OF FORM

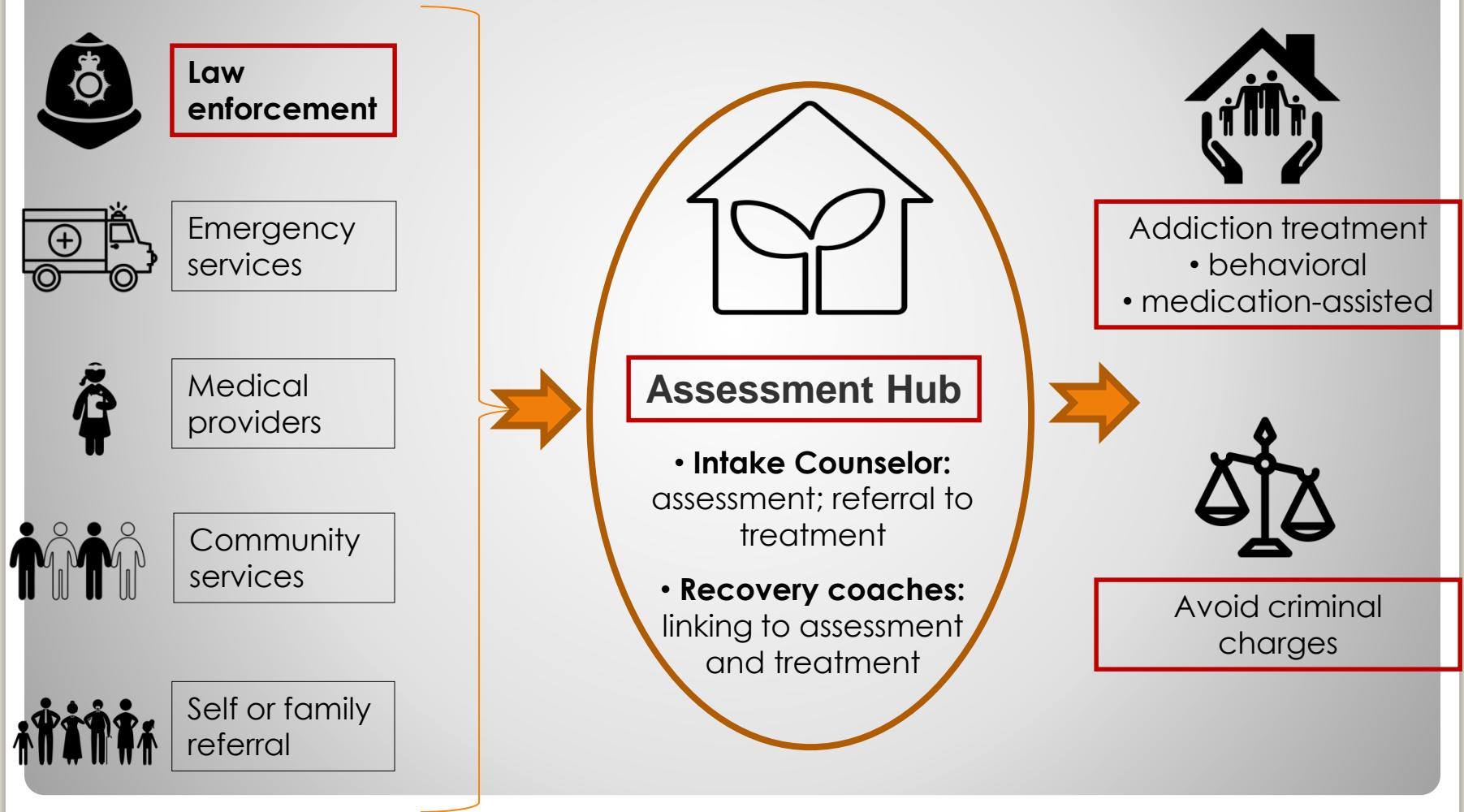
211 S CARROLL ST MADISON WI 53703

www.madisonpolice.com

Rev. 08/23/2017-MARI.docx



MARI Participant Flow



- If the individual is compliant with MARI program (treatment, no re-offense) for 6 months: pending charges are withdrawn by LE.



Success!

• **Data to date...**

- 468 overdoses since MARI started
- 74 fatalities
- 218 MARI referrals completed by MPD
- 41 adults completed MARI program
- 27 are currently in MARI
- 40 MARI participants were “discharged unsuccessfully” (33 - charges referred to DA Office; 7 - referred to Municipal Court)

9/1/17 – 5/31/19

MARI Operations Team

- **Madison Police Department/Project Coordinator**
 - Officer Bernie Albright, BAlbright@cityofmadison.com
- **UW Department of Madison Family Medicine**
 - Dr. Aleksandra Zgierska, Aleksandra.Zgierska@fammed.wisc.edu
- **Public Health Madison & Dane County**
 - Julia Olsen, JOlsen@publichealthmdc.com
 - Sarah Johnson, SJohnson@publichealthmdc.com
- **Dane County Department of Human Services**
 - Christine Taylor, taylor.christine@countyofdane.com
- **Safe Communities/Project Coordinator**
 - Joe Balles, Joseph.Balles@gmail.com
- **Connections Counseling, LLC**
 - Kim Hurd, Kim.Hurd@connectionsounseling.com



School of Medicine
and Public Health

UNIVERSITY OF WISCONSIN-MADISON

Madison Addiction Recovery Initiative (MARI)

Jun 20, 2019

Aleksandra Zgierska, MD PhD (UW Madison)

Thao Nguyen, Veronica White (UW Madison Students)

Joseph Balles, Gabrielle Kaiser (Safe Communities)

Bernard Albright, Timothy Patton (MPD)

Kim Hurd (Connections Counseling)

Sarah Johnson (PHMDC)



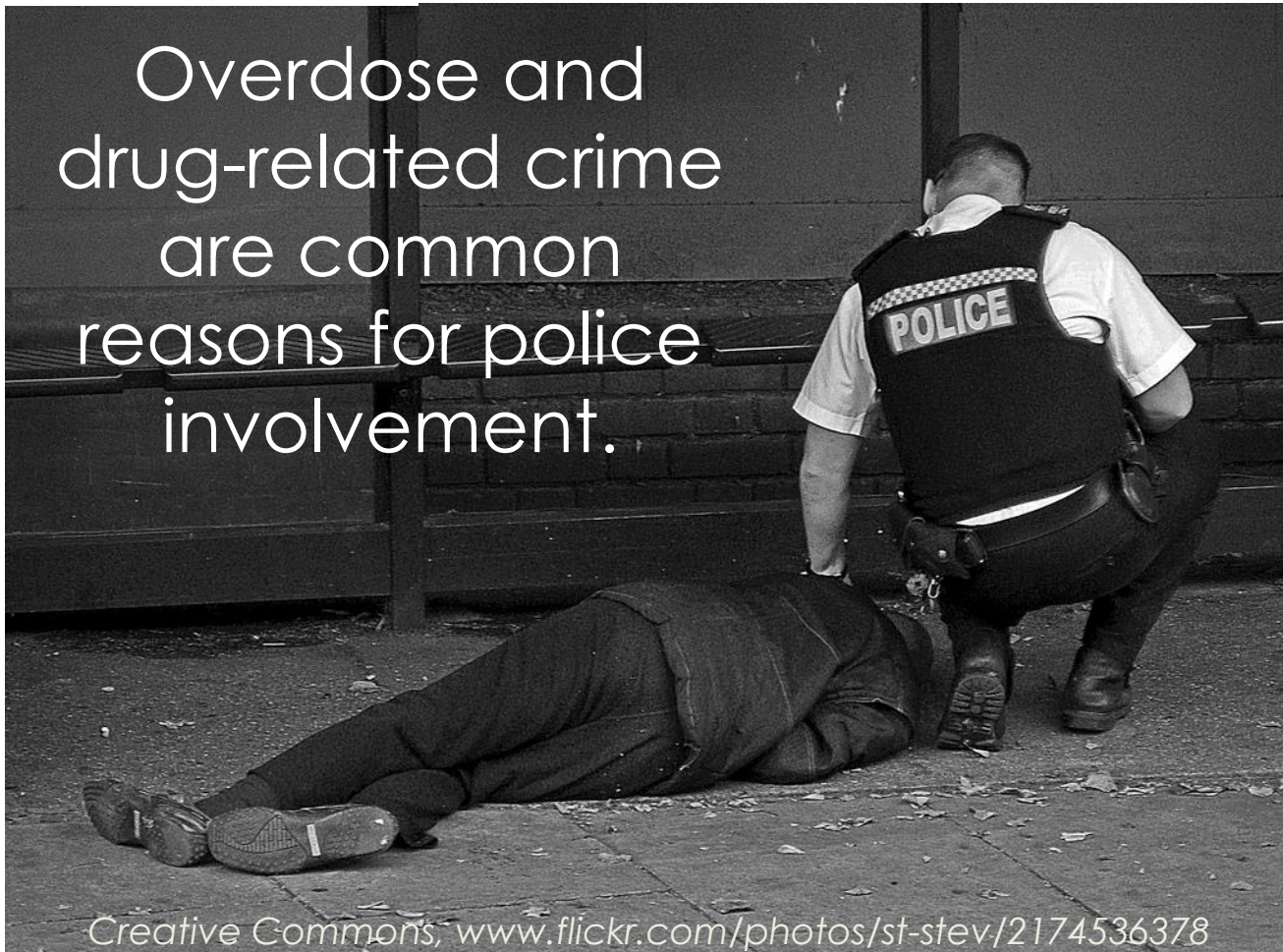
CITY OF MADISON
POLICE DEPARTMENT



DEPARTMENT OF
**Family Medicine and
Community Health**
UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Madison Addiction Recovery Initiative: **MARI**

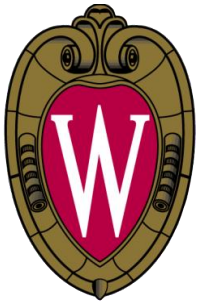
Overdose and
drug-related crime
are common
reasons for police
involvement.



Creative Commons, www.flickr.com/photos/st-stev/2174536378

MARI: Increasing Access to Addiction Treatment, Improving Health Outcomes & Reducing Crime through Innovative Policing

US Dept of Justice 8579-1-2016-JA
(PI: City of Madison; Research PI: Zgierska)



Addiction treatment is effective

Addiction treatment =
evidence-based, effective
public health strategy:

↓ mortality, ↓ relapse, ↑ health
enables getting one's life back...

Untreated addiction



Overdose deaths 2018
every 7-8 min in the US



Opioid overdose deaths 2018
every 11-12 min in the US

Madison Addiction Recovery Initiative



Madison Addiction Recovery Initiative



Crime: Law enforcement



Assessment

- **Counselor:** assess, refer to treatment
- **Recovery coach:** link to assessment and treatment



Addiction treatment



No criminal charges



Completed 6-month MARI: criminal charges are voided

Madison Addiction Recovery Initiative

All **440** Madison 'street patrol' police officers were trained

Analyzed period: **174** referrals

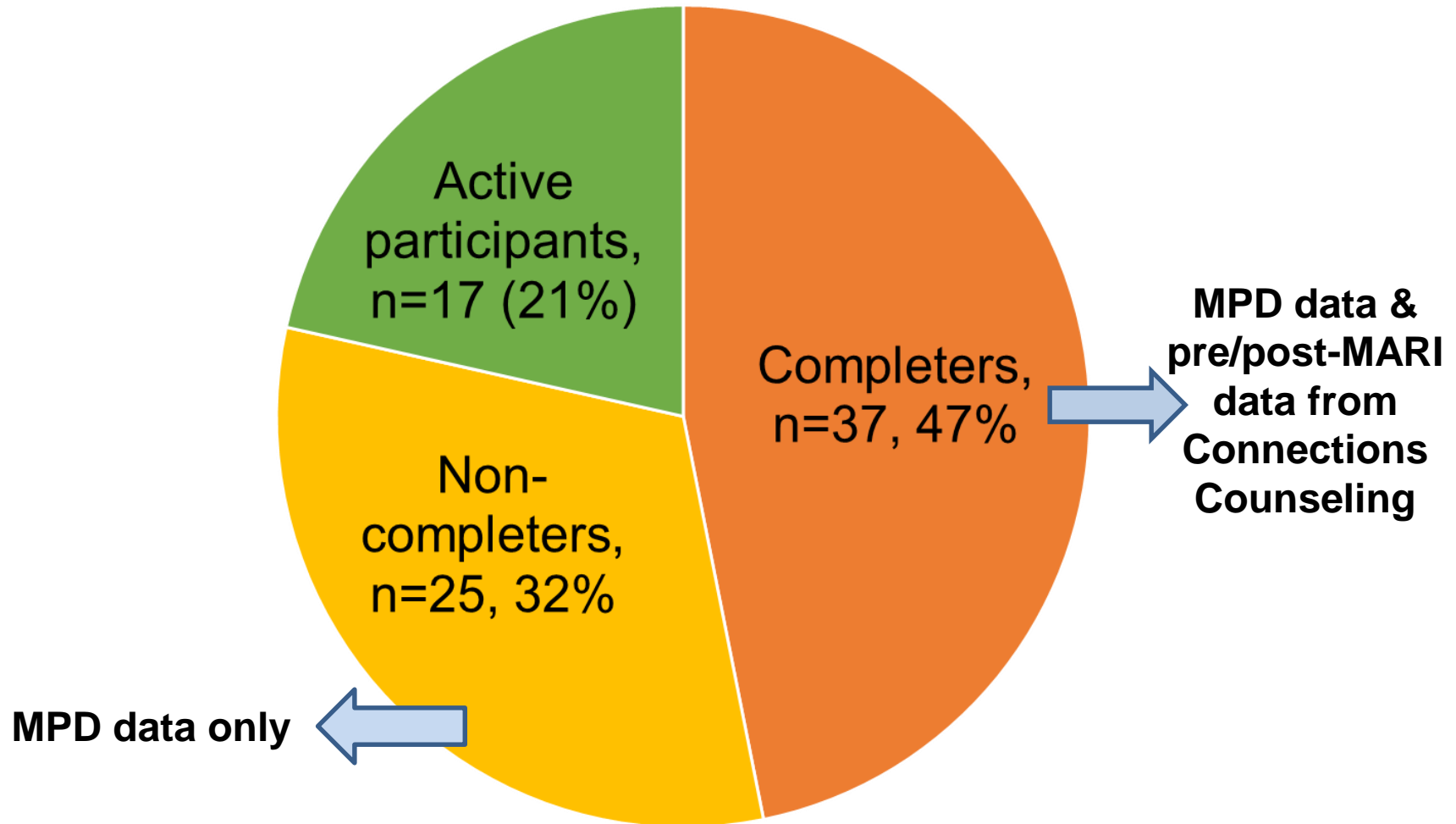
124 eligible individuals

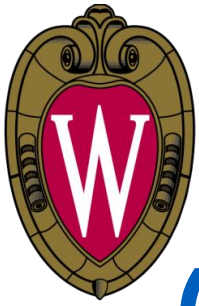
79 completed addiction assessment:

65% men; 90% White, 8% Black; 35 ± 10 years old

Madison Addiction Recovery Initiative

79 completed addiction assessment:





Connections Counseling (assessment hub) clinical data

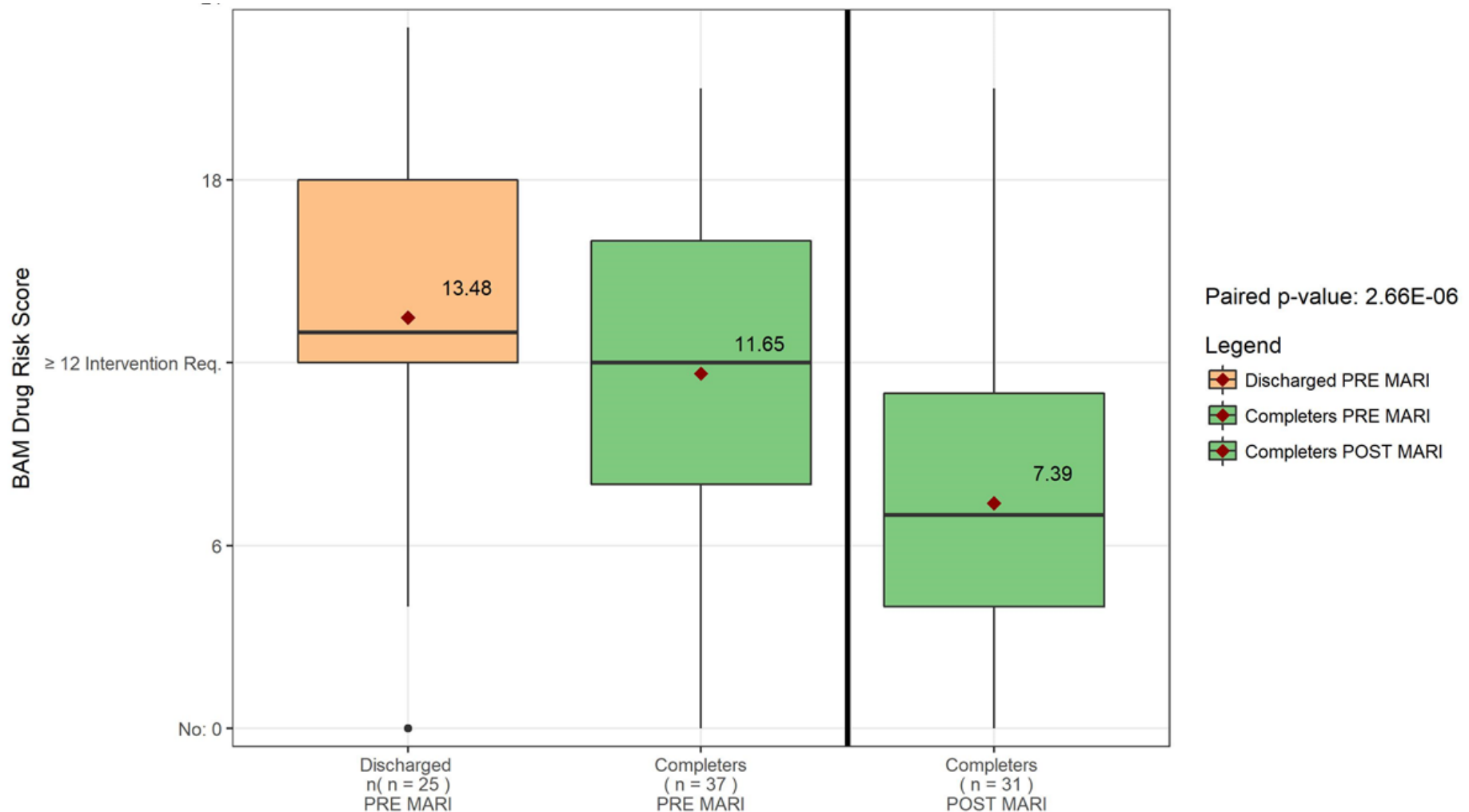
79 adults completed the assessment:

25 discharged (baseline data only)

37 completers (pre- & post-MARI data)

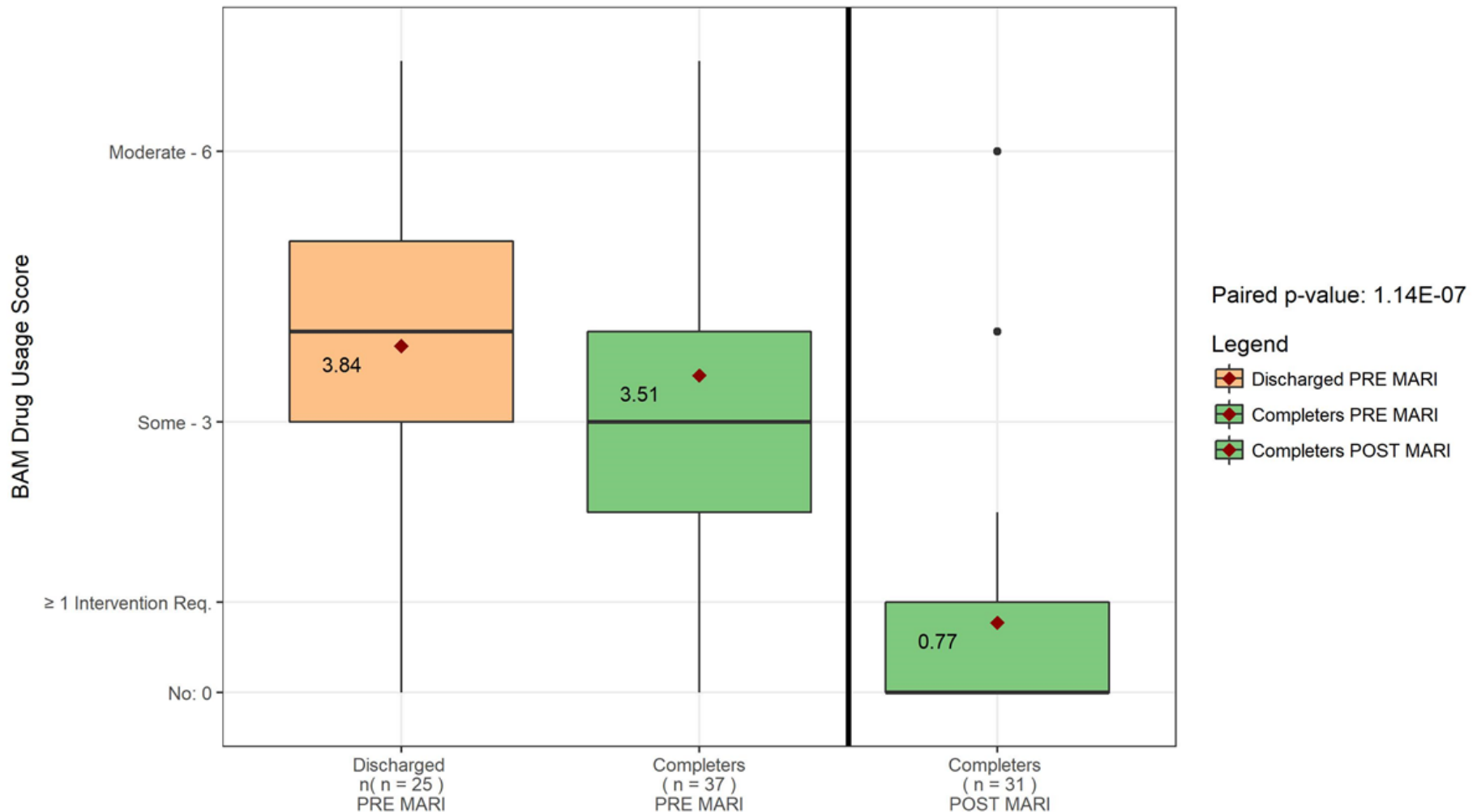
Addiction-Risk (BAM survey) scores

Discharged (non-completers) vs. Completers



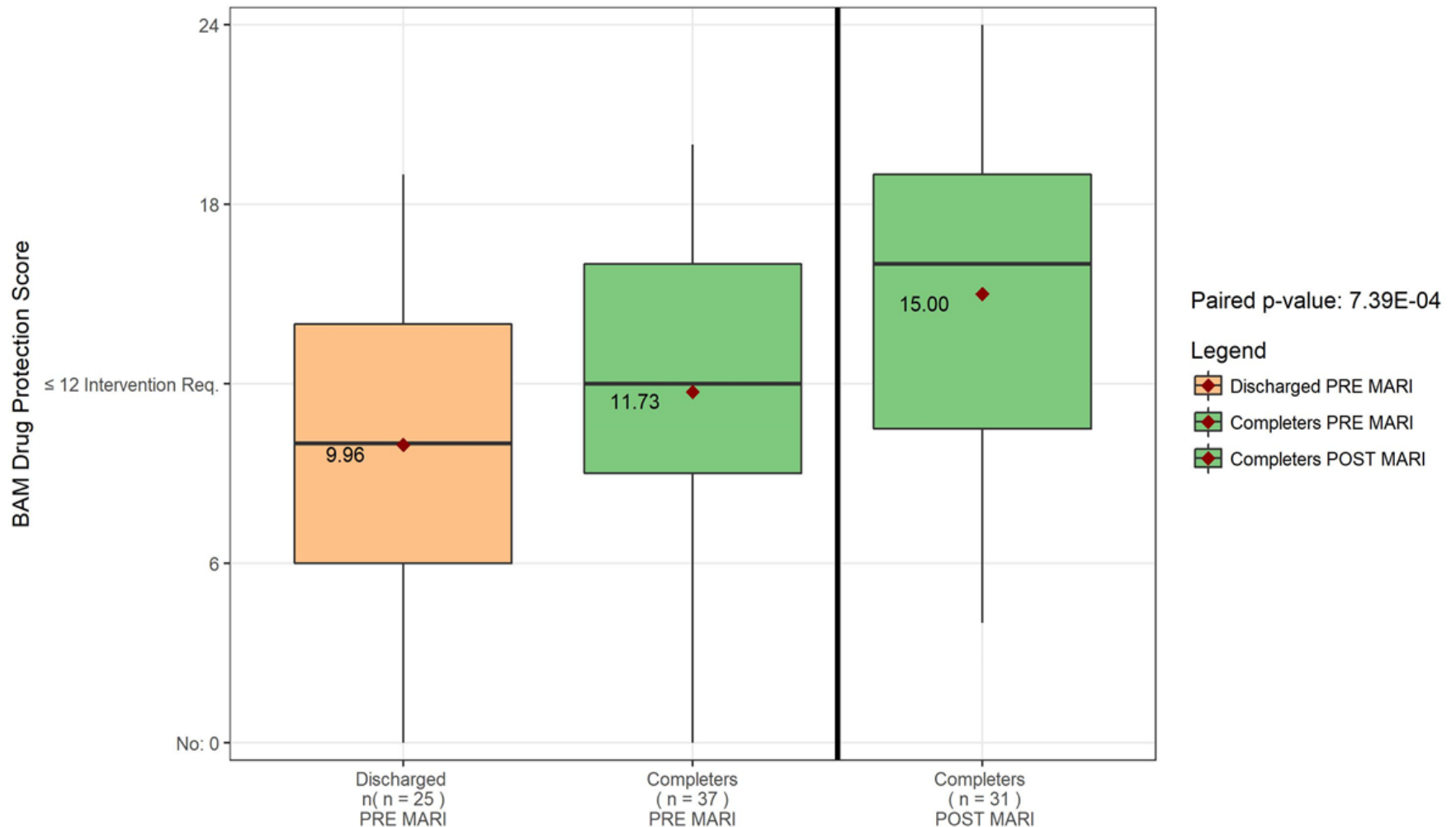
Addiction-Use (BAM survey) scores

Discharged (non-completers) vs. Completers



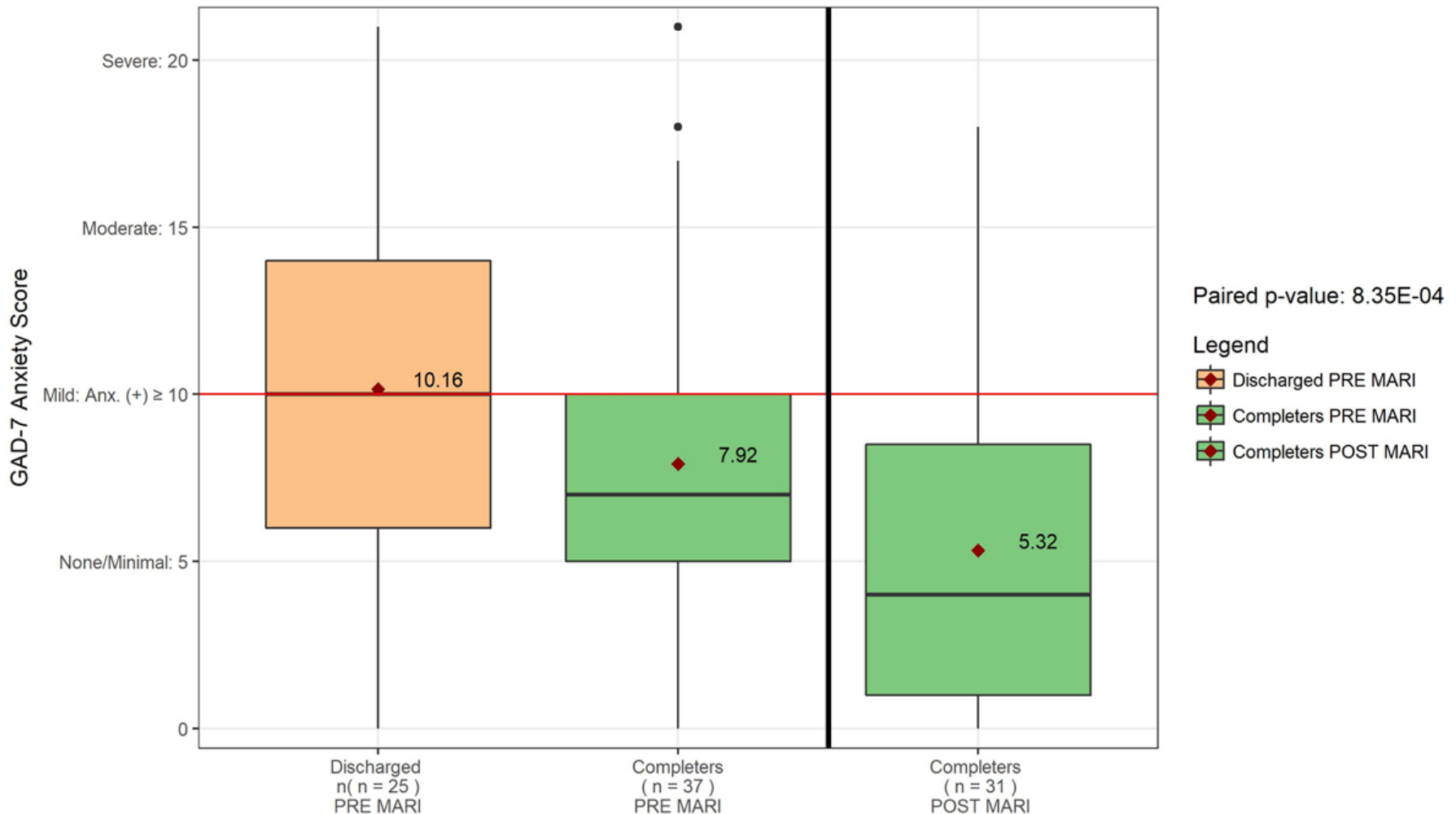
Addiction-Protection (BAM survey) scores

Discharged (non-completers) vs. Completers



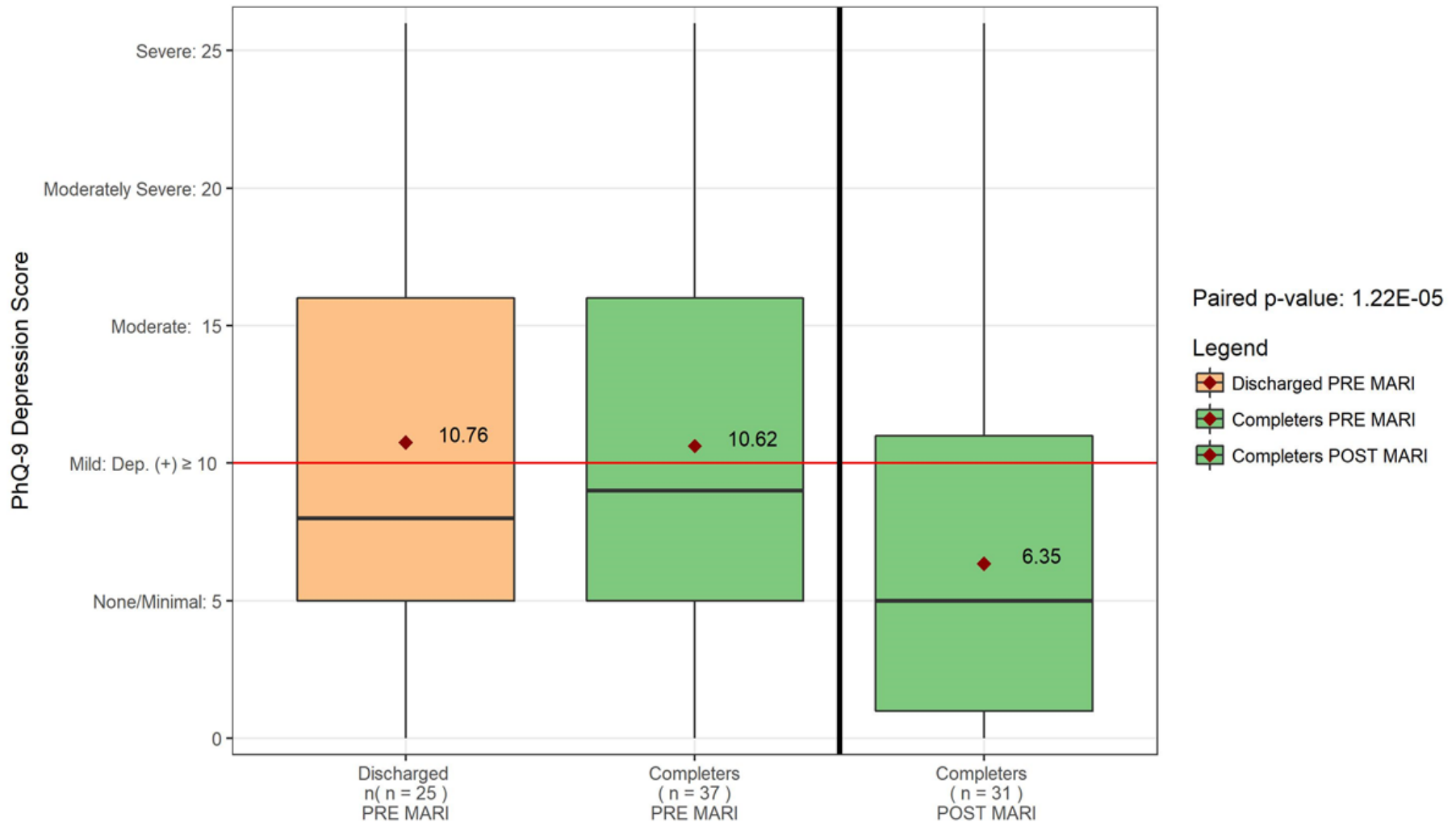
Anxiety (GAD-7 survey) scores

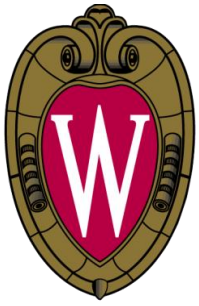
Discharged (non-completers) vs. Completers



Depression (PHQ-9 survey) scores

Discharged (non-completers) vs. Completers





MPD contact and arrest data

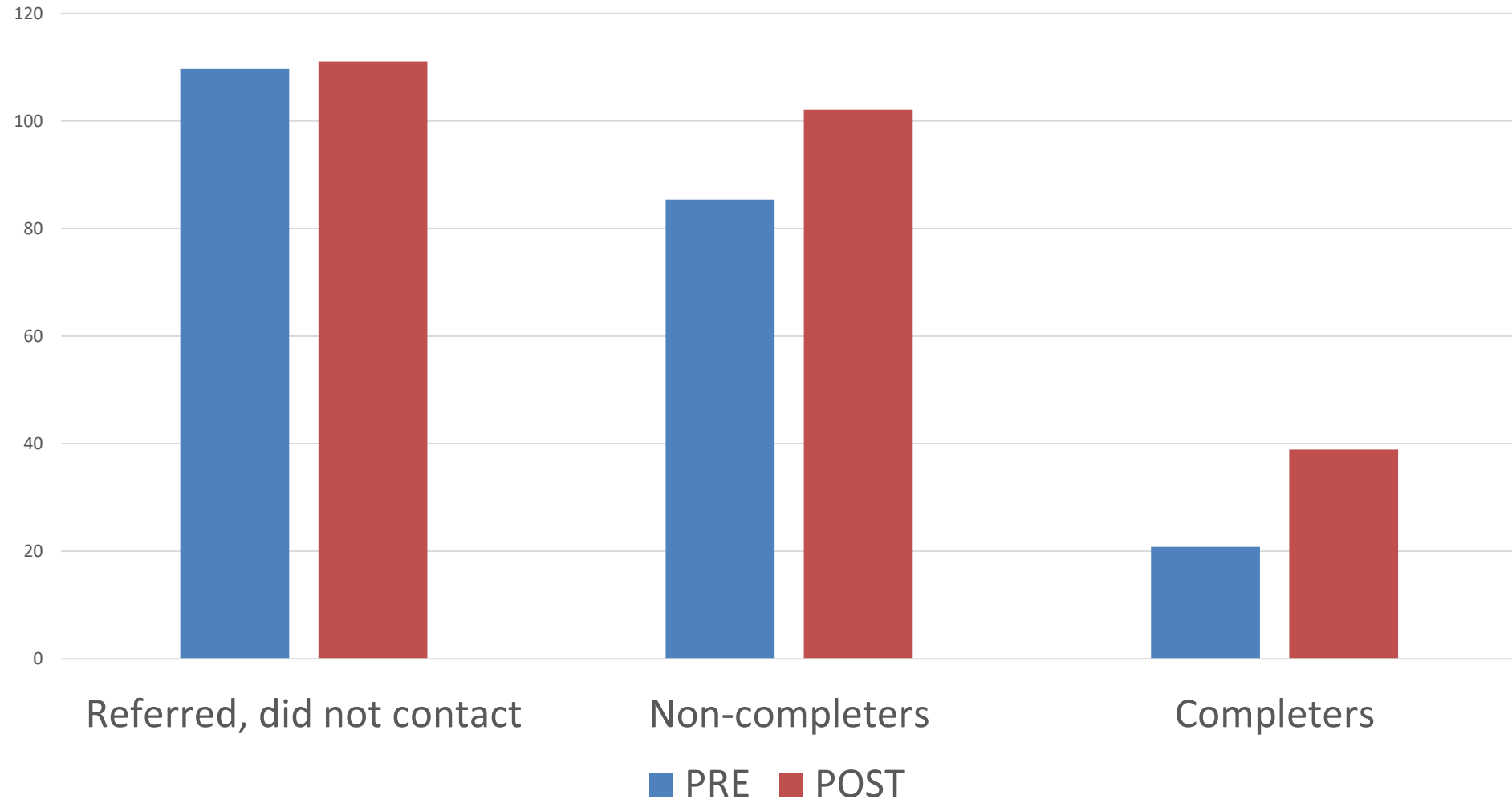
37 referred, did not make contact

25 discharged (baseline data only)

37 completers (pre- & post-MARI data)

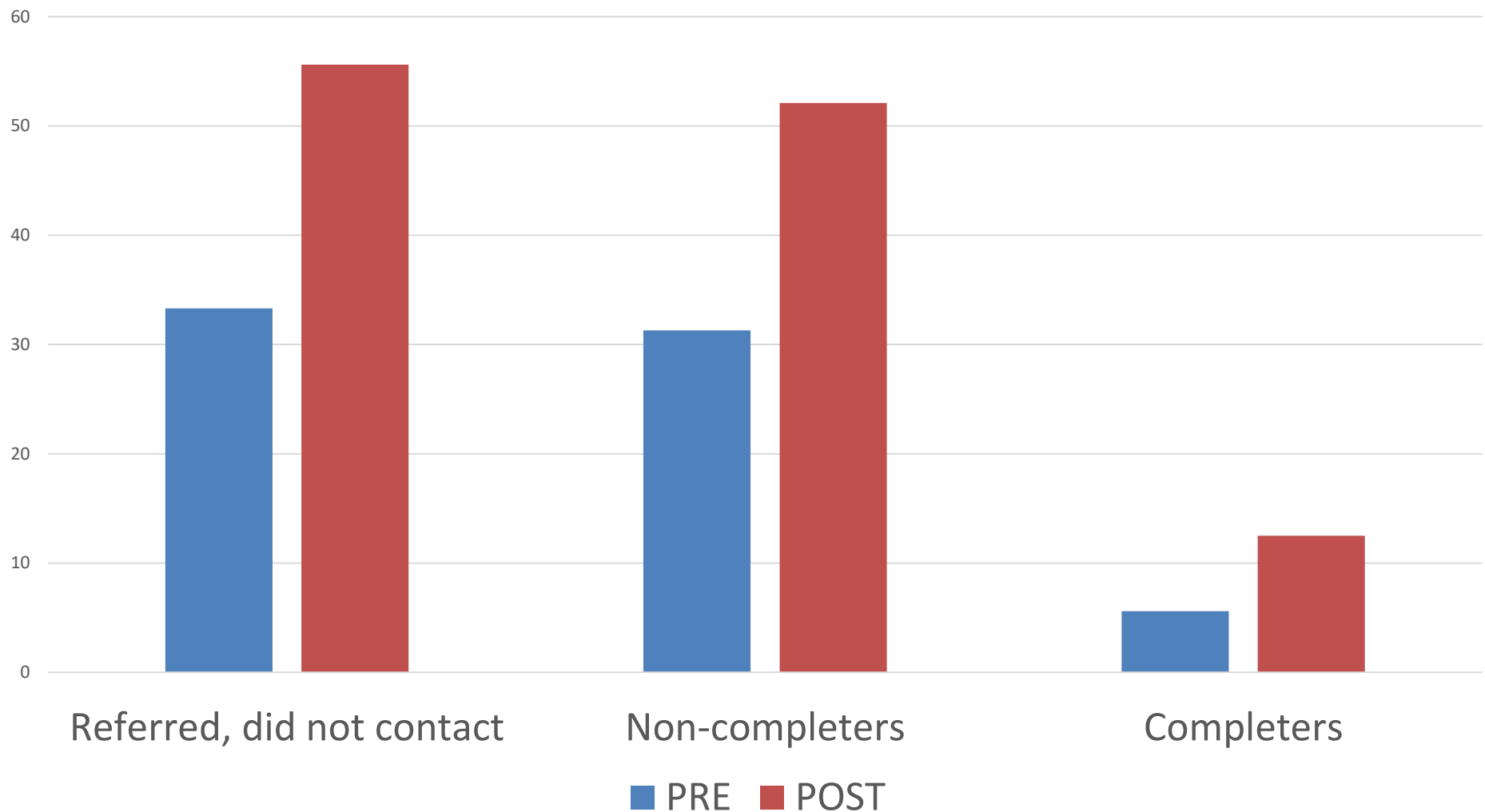
Total Number of MPD Contacts: 6 months PRE vs. POST "initial" crime

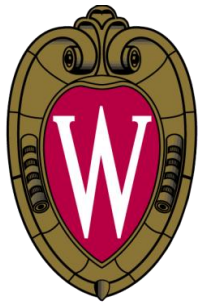
(calculated for equal groups, 50 adults/group)



Total Number of Arrests: 6 months PRE vs. POST "initial" crime

(calculated for equal groups, 50 adults/group)





Future Directions

Racial, ethnic equity

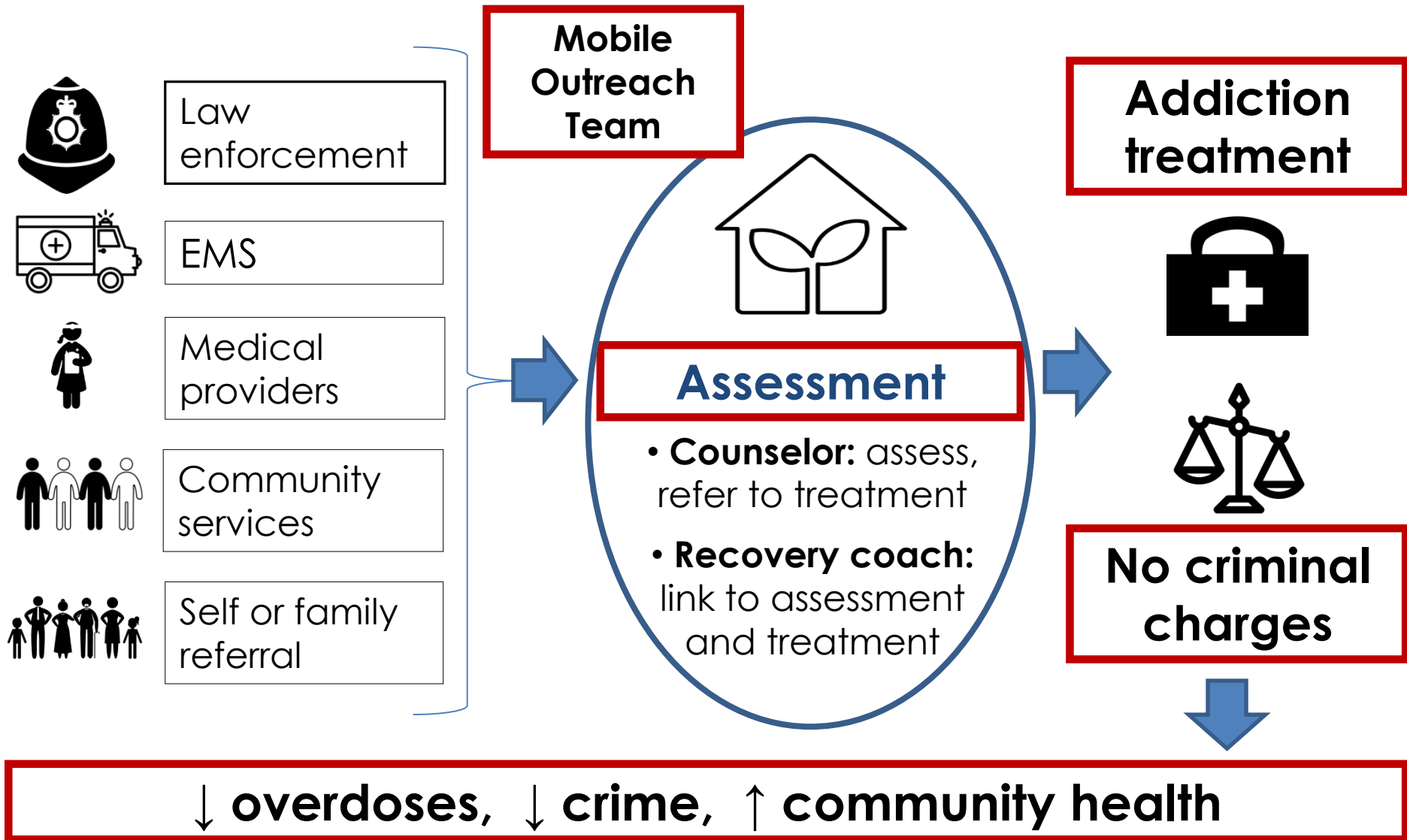
parole / probation

Increase program engagement

early engagement (pre-crime)

Different pathways to recovery

Next Steps: Recovery Pathways



Thank you!

Aleksandra.Zgierska@fammed.wisc.edu