



Strengthening the Practice of Injury Prevention

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About Safe States Alliance

- Injury Prevention Professional Organization
- Uplift IVP as a Public Health Problem
- Education
- Advocacy
- Networking
- Training
- Professional Development
- SIGs that convene regularly

American College of Surgeons

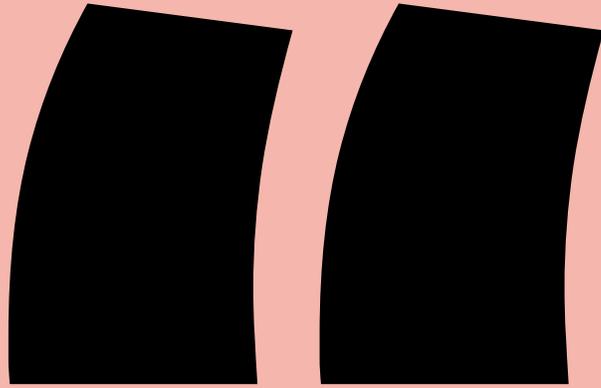
Designated injury prevention professional

Prioritizes injury prevention work based on trends identified in the trauma registry and local epidemiological data

Implements at least two activities over the course of the verification cycle with specific objectives and deliverables that address separate major causes of injury in the community

Demonstrates evidence of partnerships with community organizations to support their injury prevention efforts

Level I trauma centers, the injury prevention professional must be someone other than the TPM or PI personnel.



Hard Facts

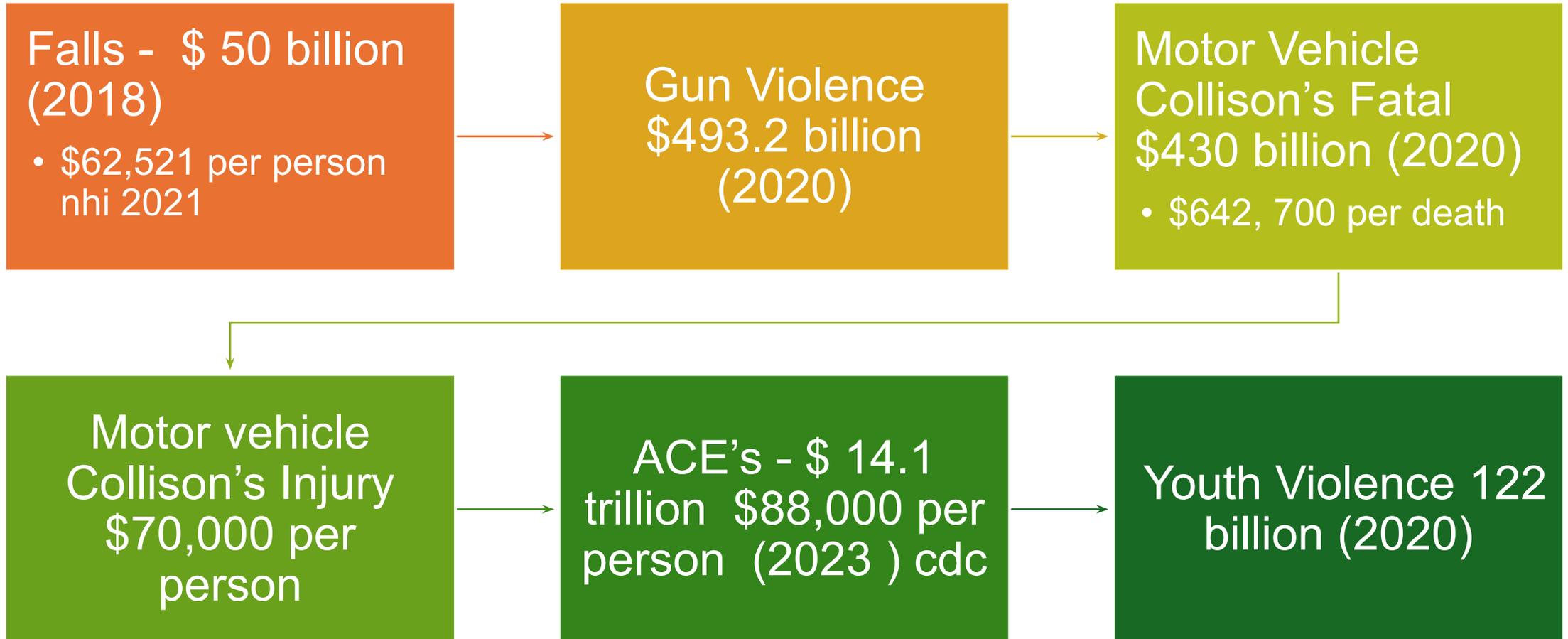
Unintentional and violence-related injuries cause more than 240,000 deaths yearly

Leading cause of death for those 1-44 years

Nonfatal injuries cause life-long mental, physical, and financial problems.

2019 Fatal and nonfatal injuries - \$4.2 trillion (one thousand billion or a million million)

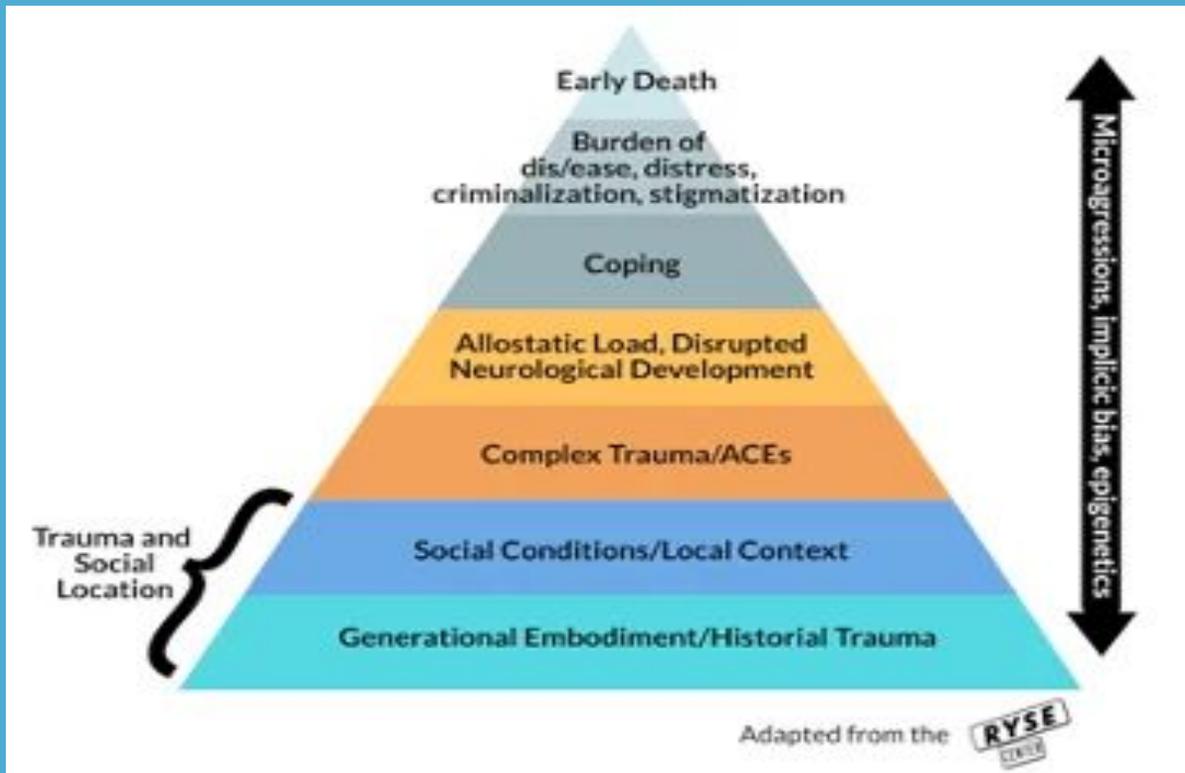
Cost



What Should We Do?



Upstream

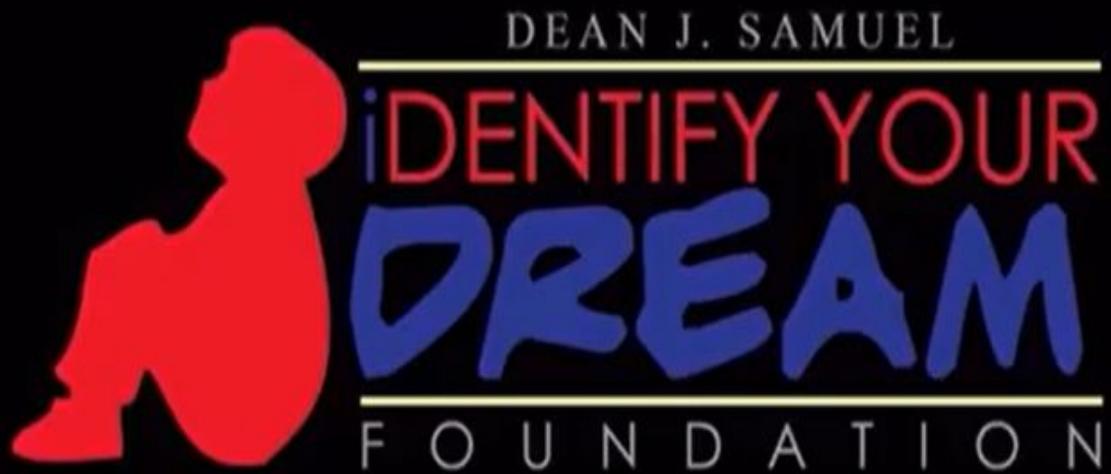


Proactive

Green Spaces



HOPE
SQUAD®



The Farm

Downstream/Reactive Approach

Primary

Secondary

Tertiary

Strengthening the Practice of Injury Prevention: Workforce Development

- According to one study, only 45% of IVP stated they received some form of IVP training
- Does training affect outcomes of program?

Injury Prevention Specialist



Data Management Training



ACES



Evaluating Programs for Equity
(GARE Project)



State IVP Competency

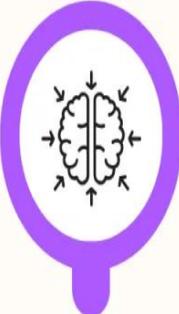
STRENGTHENING THE PRACTICE OF IVP: Trauma Informed Care Training

What is it?

- Realize the Long Term Effects of Trauma (emotions, behavior, health)
- Recognizing signs of trauma,
- How trauma can affect recovery
- Avoiding retraumatization

TRAUMA-INFORMED CARE: What does it look like?

@therecoverycenterusa

					
Language and Communication	Providing Choices	Sensory-Friendly Environments	Active Listening	Training and Self-Care	De-escalation Techniques
Helps use non-judgmental and empathetic language. They avoid making assumptions about an individual's past experiences. For instance, instead of asking, "What's wrong with you?" they might ask, "What happened to you?"	In healthcare settings, offering choices to patients can be empowering. For example, allowing a patient to choose their meal preferences or the time of their therapy sessions gives them a sense of control.	Recognizing that sensory sensitivities can be triggered by trauma, trauma-informed care might involve providing calming sensory rooms or ensuring that lighting and noise levels are adjustable to individual preferences.	Helps actively listen to individuals without interrupting or rushing through appointments. They validate their feelings and experiences.	Healthcare staff are trained in trauma-informed care principles and are encouraged to practice self-care to prevent burnout. This ensures that they can provide the best possible care to their patients.	In situations where patients may become agitated or distressed, trauma-informed care involves de-escalation techniques that prioritize safety and minimize re-traumatization.

Strengthening the Practice of IVP-Building Positive Community Norms

ASSET Mapping

POSITIVE MESSAGING

Promote Protective Factors

**SCIENCE:
IDENTIFYING
GAPS
(5 Whys)**

SPIRIT: UNCOVERING THE
POSITIVE

**ACTION:CHALLENGE
MISPERCEPTIONS
(Fall Prevention)**

Credible
Messengers-those
closest to the
problem are those
closest to the
solution

Take time to
UNDERSTAND your
community

Who's going to do it?



Strengthening the Practice of IVP-Partnering with the Community

- Look for EFFECTIVE partners
 - Community Health Workers
 - College programs-a lot of us do it, *share what programs you collaborate on*
- Hospitals policies on working with other organizations (colleges and school nursing programs, law enforcement, etc.) *What other organizations have your partnered with?*
- Policy on hiring trauma victims
- Celebrate your volunteers! *(Share how you recognize your volunteers)*

Who can help you?

Hospitals/ Professional Organizations



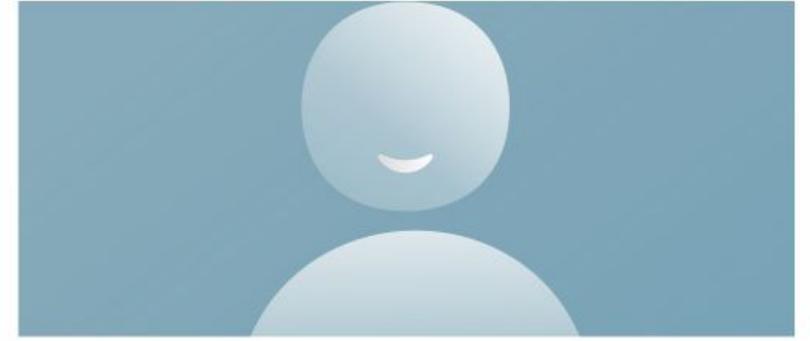
Who can help you?

Hospitals/ Professional Organizations

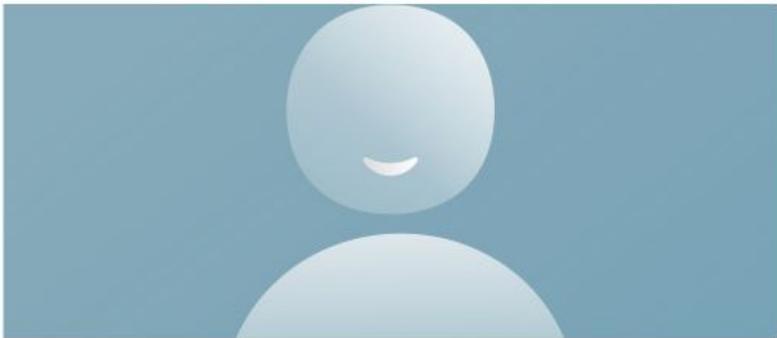




Community groups



Community groups



Pediatric Practices



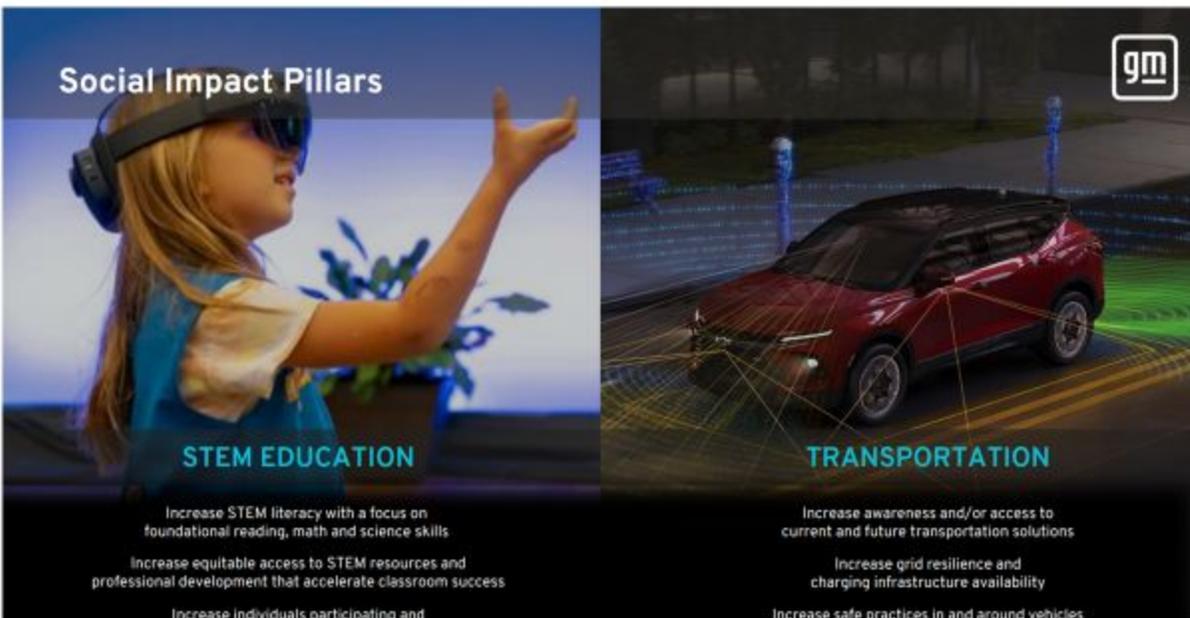
Churches



Community Health

Grants

- MTC Cable Gun Locks
- Bowman Chevrolet Car Seats



Social Impact Pillars

STEM EDUCATION

Increase STEM literacy with a focus on foundational reading, math and science skills

Increase equitable access to STEM resources and professional development that accelerate classroom success

Increase individuals participating and

TRANSPORTATION

Increase awareness and/or access to current and future transportation solutions

Increase grid resilience and charging infrastructure availability

Increase safe practices in and around vehicles

gm



Colleges/Schools





In house



Trinity Health Farm



Hospital Security and ED



PT

In house

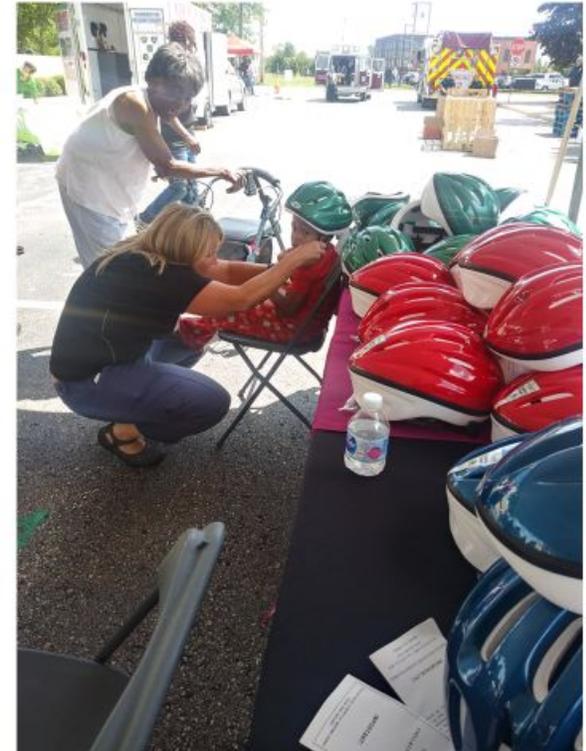
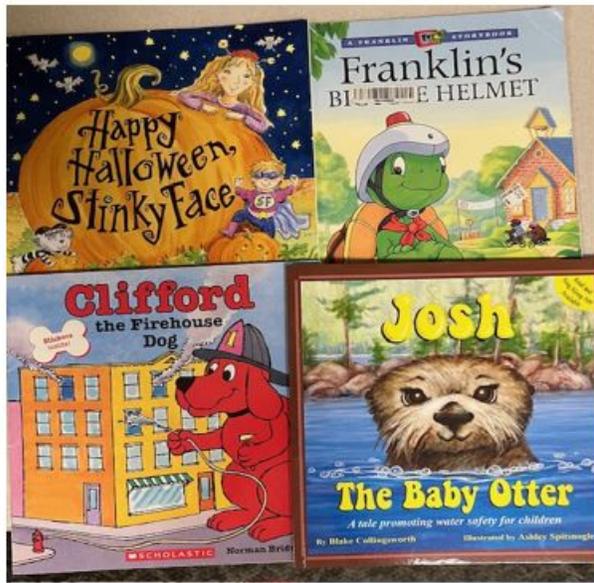
Fire/ Police /EMS/Volunteers



Fire/ Police /EMS/Volunteers



Offices/Rehabs/Daycare



Media



How do people learn?

- Data vs. Stories
- What prevents people from learning?



Safety Facts

325

Children under 5 saved by car seats in
one year

NHTSA

Airbags deploy with
200 pounds force



Where do we go from here?



Remember Data

- How does data help us with our programs
- Mechanism of Injury
- Funding
- Trends

MTCF

Michigan Traffic
Crash Facts

DRIVER DISTRACTION

2023

While cell phone use is one source of distraction, driver distraction includes any activity that shifts attention from the driving task, including talking to passengers, eating and drinking, adjusting the radio or GPS, or looking at a billboard.

PERSON INJURY SEVERITY IN DISTRACTED DRIVING CRASHES

Injury Severity	Count	Percentage
Possible Injuries	3,837	64.5%
Suspected Minor Injuries	1,627	27.4%
Suspected Serious Injuries	425	7.1%
Killed	50	1.0%

A total of 15,136 crashes occurred in Michigan that involved a distracted driver of a motor vehicle in 2023. Fifty-six of those crashes involved a fatality, resulting in 59 fatalities.

Of the total 15,136 crashes involving a distracted driver, 2,940 (19.4%) also involved a lane departure.

About 36.3% (5,490) of the crashes involving a distracted driver took place at an intersection.

There were 44 bicyclists involved in distracted driving crashes and 112 pedestrians. Of these totals, one (2.3%) bicyclists and 11 (9.8%) pedestrians were killed.

The top five counties for distracted driving crashes were Oakland (2,132); Macomb (1,588); Kent (1,339); and

Of the 15,351 distracted drivers in crashes, 14.8 percent were distracted by cell phone use, 10.5 percent by some other electronic device (e.g. navigation aid, book player), 4.8 percent by a passenger, 37.1 percent by some other activity inside the vehicle (e.g. eating, drinking, personal grooming), and 32.8 percent by an activity outside the vehicle.

Of the distracted drivers, 8,738 were male, 6,281 were female, five were non-binary, and gender was unknown for 327.

Of the 15,351 distracted drivers, 6,566 were classified with a hazardous action of unable to stop in assured clear distance; 1,711 were careless/negligent driving; and 1,410 failed to yield.

MICHIGAN
OHSP
Office of Highway Safety Planning

Michigan Department of State Police
Office of Highway Safety Planning - Traffic Safety Programs
WWW.MICHIGAN.GOV/OHSP

M | UMTRI

Moving forward

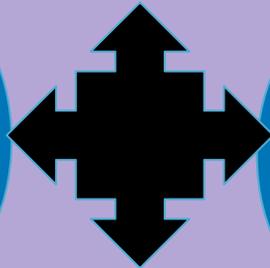
- How do “we” move forward?
- Barriers
- Create Bridges

Surveillance
What is the problem?

Implement

Identify Risk
Protective Factors

Develop and Evaluate
Interventions



#People
reached

Post
Intervention
Survey

How do you evaluate your programs?

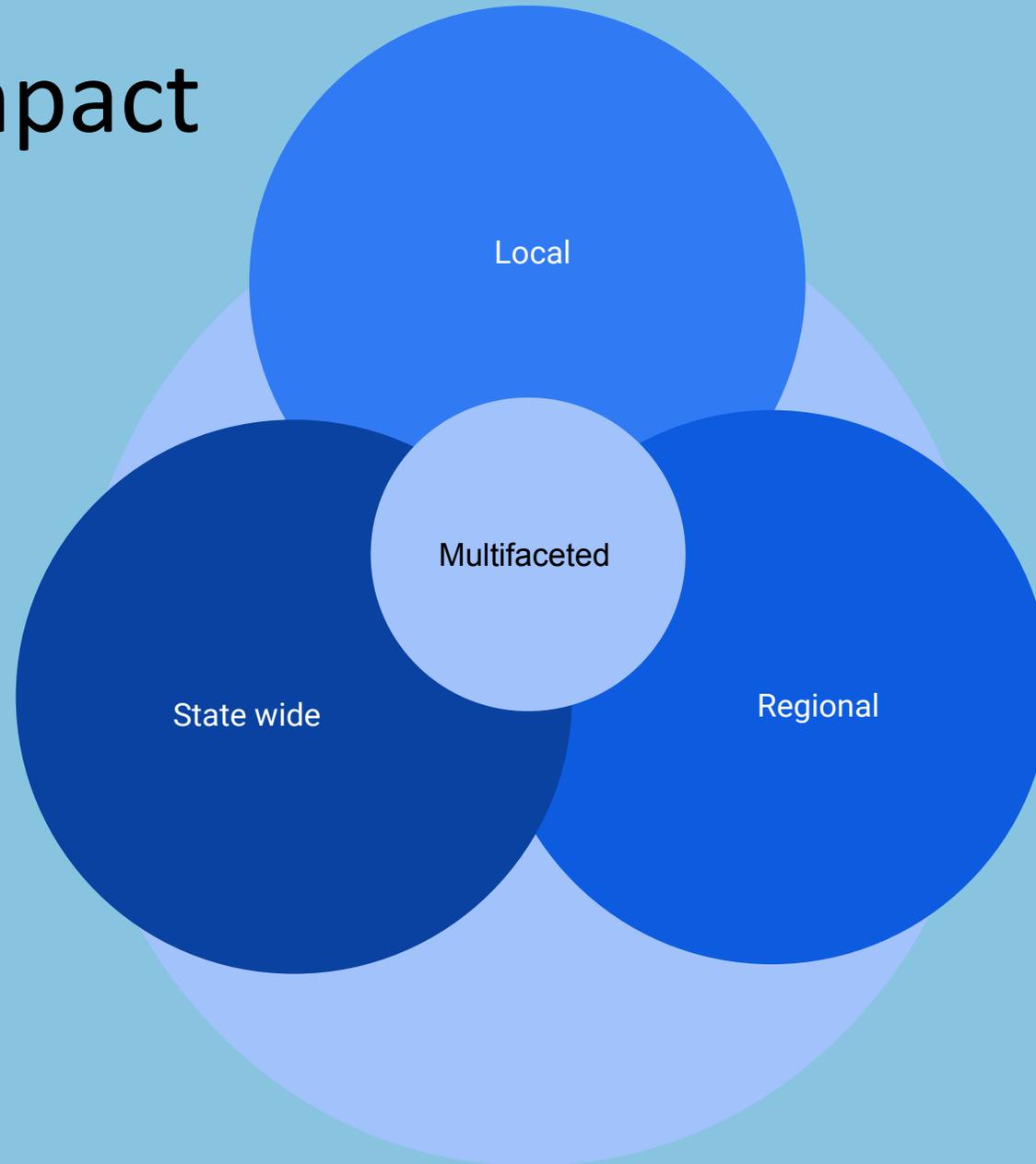
Return
Demonstration

Polling of
change in
Behavior

Story Telling

Thank you
letter?

Make an Impact



References

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9860521/>
- <https://www.cdc.gov/injury-violence-prevention/economics/index.html#:~:text=Everyone%20is%20at%20risk%20for%20a%20TBI.&text=The%20total%20annual%20healthcare%20cost,and%20%248%20billion%20by%20Medicaid.>