

Crash Course in Safety Planning: Assessment and Interventions

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Northern Plains TTAP

Wyoming
Montana
North Dakota
South Dakota
Nebraska



Blackfeet Nation
Rocky Boys
Fort Belknap
Fort Peck
Northern Cheyenne
Crow



Mandan/Hidatsa/Arikara
Spirit Lake
Turtle Mountain Band of
Chippewa
Standing Rock



Wind River



Oglala Lakota Nation
Rosebud
Yankton Sioux
Sisseton-Wahpeton Oyate
Flandreau
Fort Thompson
Crow Creek
Cheyenne River



Winnebago
Ponca
Omaha
Santee Sioux

Safety Planning: Assessment

Learning Outcomes

- Define assessment
- Identify assessment benefits
- List types of assessments
- Identify ways to conduct an assessment
- Explain why analyzing the assessment is important.

What is Assessment?

The process of making a judgement or forming an opinion, after considering something or someone carefully.

- It can define a community safety concern(s)
- Evaluate population knowledge of subject matter(s)
- Provides data

Identifies:

- Risk factors and behaviors
- Available resources

Assessment Purpose and Benefits

- Can be useful to the community to identify factors that have a lasting effect.
- Help with decisions for issues that were identified as priorities.
- Can be useful in addressing needed task forces and traffic safety committees (if none exist).

Type of Assessments

- Written (Paper Survey)
- Verbal/Interview (Using a developed questionnaire)
- Observational Survey
- Case Study/Research (Reviewing archival or existing records)

How to conduct Assessments

- Online Survey Format
- Email Survey Document
- In-person survey (written/verbal)
- In-person observations

Survey Monkey Benefits

Analyze your survey results on the go.

4:21 PM 100%

Analyze

SHOWING 312 of 312 Responses

PAGE: 1 of 4

1. How well did the customer service agent answer your questions?

Answered 312 Skipped 0

Extremely well	18%	56
Very well	35%	110
Moderately well	27%	84
Slightly well	20%	62

Create surveys anywhere, anytime.

4:21 PM 100%

Edit

PAGE: 1 of 4

Add Logo

Customer Feedback Survey

1. How well did the customer service agent answer your questions?

- Extremely well
- Very well
- Moderately well
- Slightly well
- Not at all well

+ Add Question

+ Add Page

Analyze the Assessment

- The importance of analyzing the collected data.
- How the data can be helpful.
- Assessment can provide an understanding over area and their concerns. Helps to narrow the true safety concern.

ASSESSMENT

- DEFINITION

- BENEFITS

- TYPES

- ANALYSIS

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Questions?

Southern Plains TTAP Center AT Oklahoma State University



Services 44 Federally Recognized Tribes in the Southern Plains Region

- 38 Tribes in Oklahoma
- 2 Tribes in Texas
- 4 Tribes in Kansas

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**SOUTHERN PLAINS
TRIBAL
TECHNICAL
ASSISTANCE
PROGRAM
CENTER**

**Tabatha Harris
Southern Plains TTAP**

Crash Course in Safety Planning
Intervention Selection & Resources
National Tribal Transportation Conference
October 5, 2016

Learning Outcomes

- Public Health Terms
- Available Resources
- Assessment Results – Narrow the issue
- Intervention Selection
- Combined Efforts = Impact

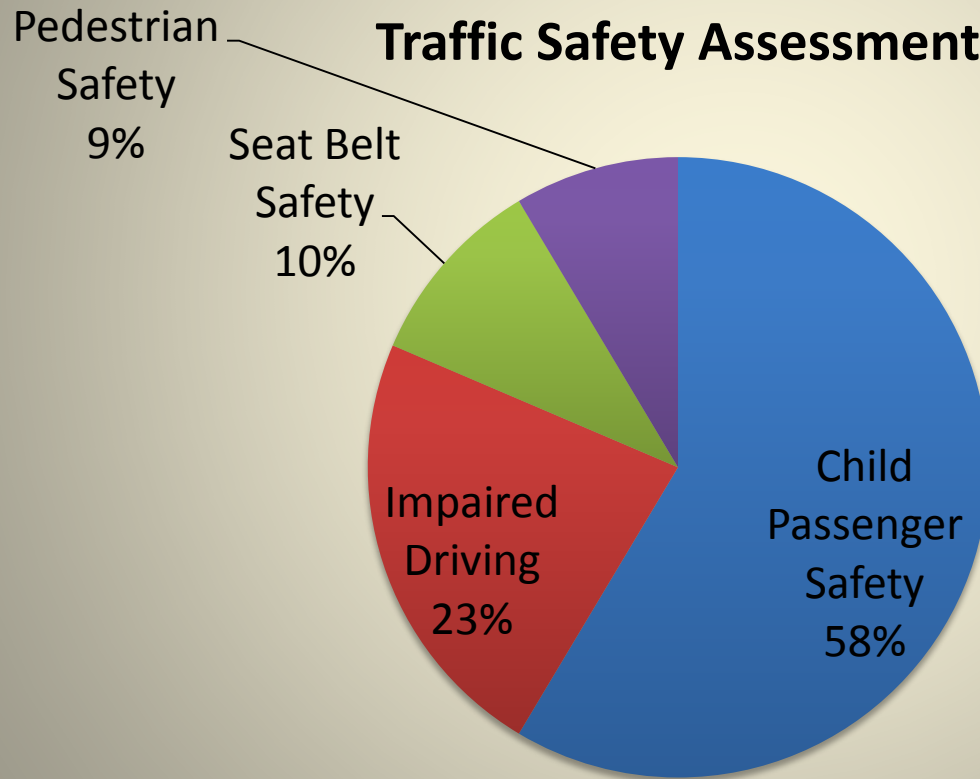
Public Health Terms For Traffic Safety

- **Injury Prevention:** Measures help to “immunize” against injury.
(Source: Indian Health Service Injury Prevention. (2016) Introduction into Injury Prevention H(7))
- **Evidence Based Strategies:** These are sustainable replicable programs that have demonstrated their full impact or effectiveness. (Source: CDC (2015) Tribal Safety Circuit Rider Program Handbook)
- **Behavioral Prevention Strategies:** Examples such as child passenger safety, seat belt use, and preventing impaired driving. (Source: CDC (2015) Tribal Safety Circuit Rider Program Handbook)

Available Resources

- Tribal Safety Circuit Riders – Carrie, Arden and Tabatha
- CDC – Roadway to Safer Tribal Communities Toolkit
- **Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices**
- National Center for Rural Road Safety
- Safe Kids Worldwide
- Oklahoma Highway Safety Office
- The Guide to Community Preventive Services: Motor Vehicle – Related Injury Prevention “**The Community Guide**”

Analyze The Results!



Intervention Selection



The Community Guide

Understanding the Task Force Findings and Recommendations

- Recommended
- Recommended Against
- Insufficient Evidence

Recommendation Example

The Community Prevention Services Task Force
“The Community Guide”

- Recommends the use of ignition interlocks for people convicted of alcohol-impaired driving on the basis of strong evidence of their effectiveness in reducing re-arrest rates while the interlocks are installed.


Reduce Alcohol-Impaired Driving

Intervention	Recommendation	Source
Random Breath Testing, Sobriety Checkpoints	Proven effective in reducing alcohol-related crashes and deaths by approximately 17-25%. Strongly recommends to be a part of all police enforcement programs.	<i>The Guide</i> (1) MMWR (2), <i>Systematic Reviews</i> (3) CDC, and NHTSA
Reducing Legal BAC to .08%	Proven effective in reducing alcohol-related crashes. Strongly recommended.	The Guide (1), MMWR (2), and NHTSA
Administrative License Revocation (ALR) Laws	Studies in California, North Dakota, and Nevada found ALR laws to be effective in increasing deterrence to drunk driving, and reducing drunk driving offenses and crashes. Recommended.	Systematic Reviews (3) and NHTSA. Review is pending in the Guide (1).

Child Restraint Use

Intervention	Recommendation	Source
Mandatory Child Restraint Use Laws	Proven effective for increasing use rates when enforced by police; Strongly recommended. Child Safety seats when correctly installed and used reduce the risk of death by 71% for infants and 54% for toddlers aged 1-4 years.	The Guide to Community Preventive Services, Reducing Injuries to Motor Vehicle Occupants www.thecommunityguide.org .
Distribution Combined with Education Programs	Proven effective in raising use rates when targeted to those in need of child safety seats; Strongly recommended.	The Guide (1) MMWR (2)

Combined Efforts = Impact



Drivers do face added risks of being involved in an impaired driving crash on days when football games are played.

According to OHSO crash data, there were 1,125 alcohol-related traffic crashes in Oklahoma during the 2015 football season. Not all are directly related to sporting events, but data indicates that more impaired driving occurs at and near major events.

Statewide alcohol-related crashes during football season

Year	DUI crashes	Fatalities
2015	1125	50
2014	1192	52

Together we can ENDUI

A number of factor contribute to game day DUI crashes

- Increased traffic volume
- Alcohol consumption
- Poor choices



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Questions?

SMART Goals and Objectives



Carrie Brown

WTTAP

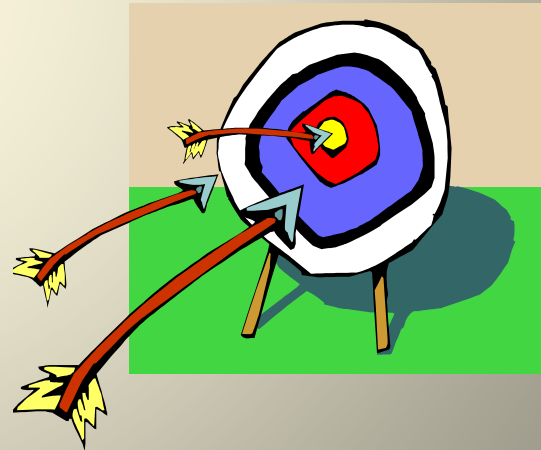
Safety Circuit Rider

Learning Outcomes

- Define goals and objectives.
- List the elements of a SMART goal.
- Apply the SMART method when setting program goals and objectives.

Goals

- Goals = “**What**” do you want to achieve?
 - Usually broad
 - Health or injury related
 - Long/Short term change



Objectives

Objectives = the “**How**” you plan to achieve the goal.

- A specific statement that identifies change
- Shorter term (typically a year)
- Specifies: what & when
 - Sometimes specifies the “who”
- Should always be in SMART format

“SMART” Formatting

Specific

Measurable

Achievable

Relevant

Time-framed or based

Is it....

Exercise Time!

- Split up into groups.
- Each group will receive a “goal.”
- Identify each element of the SMART goal.
- Come up with at least 2 objectives using the SMART method.

Learning Outcomes

- Define goals and objectives.
- List the elements of a SMART goal.
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Questions?



New Topic

WEBINARS!

Please take a moment to take our brief
survey 😊

Thank You!

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