



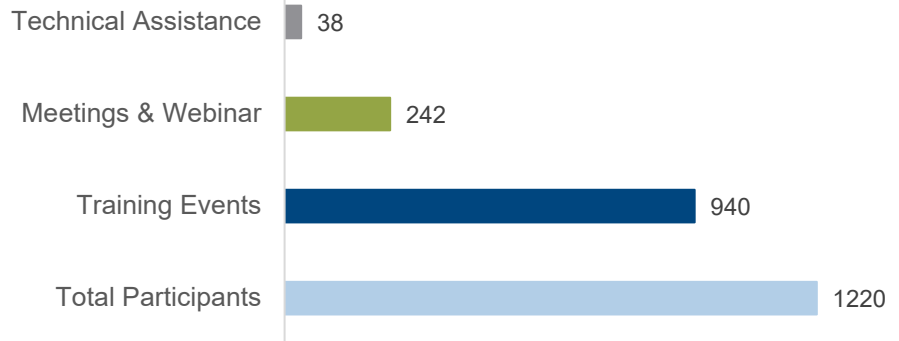
The Mountain Plains Prevention Technology Transfer Center (PTTC) is a partnership between the Department of Educational Psychology in the College of Education and the School of Dentistry at the University of Utah. Our mission is to provide training and technical assistance through the technology transfer model to disseminate tools and strategies needed to improve the quality of substance use prevention. The Mountain Plains-PTTC leverages expertise and resources to engage the next generation of prevention professionals. Attention is given to strengthen the workforce pipeline for professionals in the substance use prevention and health care fields in the six-states (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming) comprising Region 8.



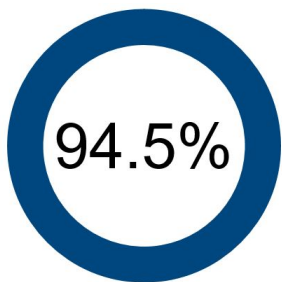
30 Total Events

691 Post-Event Evaluations

1220 Total Participants



Training Events



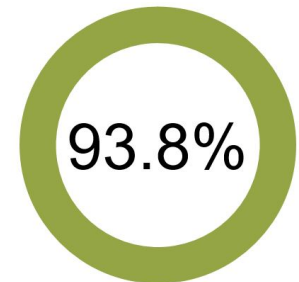
Indicated that they were "Very Satisfied" or "Satisfied" with the overall quality of the event

Technical Assistance



Indicated that they were "Very Satisfied" or "Satisfied" with the overall quality of the event

Meetings & Webinars



Indicated that they were "Very Satisfied" or "Satisfied" with the overall quality of the event

3 Infographics Developed

@MPPTTC
Mountainplains_pttc@utah.edu

801.213.1475

The HEALING POWER of a SMILE
Preventing Relapse & Providing Comprehensive Oral Health Care to Substance Use Disorder Treatment

"If you provide good, comprehensive dental care for patients who are seeking treatment for Substance Use Disorder, their response to their SUD treatment is dramatically improved." — Glen R. Heston, D.D.S., Ph.D.

There is a link between Substance Use Disorders (SUDs) and oral health problems. For individuals with SUDs, it is estimated that as many as 40% have major oral health problems.

There are many factors that may contribute to these positive outcomes. One factor to likely be improved quality of life by:

- Reduced pain in mouth and body (due to eliminating oral infections)
- Reduced stress
- Increased confidence

More research is currently being done at the University of Utah School of Dentistry to determine additional ways oral health care can improve SUD patient's quality of life.

Integrating oral health into SUD treatment can have positive outcomes. Those who participate in oral health care as part of SUD treatment are more likely to report abstinence from substance use.

Additional, for participants who were homeless, reporting oral health care as part of their treatment, stress alleviated homelessness.

PTTC Prevention Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration

Mountain Plains Technology Transfer Centers
TTC Technology Transfer Centers
Family by Substance Abuse and Mental Health Services Administration

Help people and organizations incorporate effective practices into substance use and mental health prevention, treatment and recovery services.

Mountain Plains ATTC (Addiction Technology Transfer Center Network)
The Mountain Plains Addiction Technology Transfer Center (MP-ATTC) provides regional activities focused on preparing practitioners through innovative and accessible learning opportunities on research-based practices to improve the quality of service delivery and provide extensive technical assistance to provider organizations to improve their processes and practices in the delivery of effective substance use disorder (SUD) treatment and recovery services. Enhancing SUD treatment and recovery services for individuals and family members, especially those residing in rural and remote areas, is the foundation of the MP-ATTC's work. Visit our website at mpatc.org.

Mountain Plains MHTTC (Mental Health Technology Transfer Center Network)
The Mountain Plains Mental Health Technology Transfer Center (MP-MHTTC) primary focus is to provide training, resources, and technical assistance to individuals, service providers with mental health disorders, especially those with serious mental illness or a serious emotional disturbance. Particular attention is given to serving providers with limited access to service delivery systems. Visit our website at mhttc.org/mountainplains.

Mountain Plains PTTC (Prevention Technology Transfer Center Network)
The Mountain Plains Prevention Technology Transfer Center (MP-PTTC) provides training and technical assistance through the technology transfer model to disseminate tools and strategies needed to improve the quality of substance use prevention. The MP-PTTC leverages expertise and resources to engage the next generation of prevention professionals. Attention is given to strengthen the workforce pipeline for prevention professionals in the substance use prevention and health care fields. Visit our website at pttcnetwork.org/mountainplains.

PTTC Prevention Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration

UNDERSTANDING ADOLESCENT MARIJUANA USE

As perception of harm of marijuana use decreases, teen marijuana use increases.

Perception of Harm for Smoking Marijuana by Month (1995 to Present)

Year	Perception of Harm (%)
1995	~45%
2000	~40%
2005	~35%
2010	~30%
2015	~25%
2018	~20%

Actual Marijuana Use in Past Month (1995 to Present)

Year	Actual Marijuana Use (%)
1995	~10%
2000	~15%
2005	~20%
2010	~25%
2015	~30%
2018	~35%

Four Ways to Change Perception:

1. Educate adolescents about the risks of marijuana use.
2. Encourage adolescents to use marijuana only when necessary and in a safe setting.
3. Encourage adolescents to use marijuana only when necessary and in a safe setting.
4. Encourage adolescents to use marijuana only when necessary and in a safe setting.

PTTC Prevention Technology Transfer Center Network
Funded by Substance Abuse and Mental Health Services Administration