



Northwest (HHS Region 10)

PTTC

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

## Northwest PTTC Enhancing Pre-Professional Training for Prevention

### *About the Enhancing Pre-Professional Training for Prevention Project*

The Northwest PTTC convened faculty from prevention-related academic degree programs across the region (Alaska, Idaho, Oregon, Washington) to form an Academic Strategic Thinking Group. The purpose of this group is to create a network of individuals to collaborate on reviewing, developing, and piloting prevention science curriculum infusion tools.

**What are curriculum infusion tools?** Tools that can be flexibly used and “infused” or integrated into existing curriculum/courses. The primary goal of this project is to review existing and develop new prevention science tools that will be useful to educators who are charged with training the next generation of prevention professionals in Alaska, Idaho, Oregon, Washington.

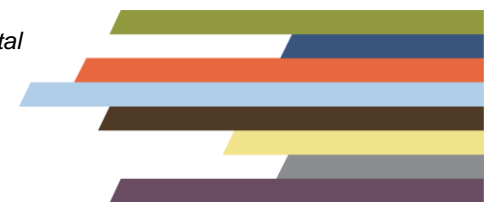
### *What is Prevention Science?*

Prevention science is an interdisciplinary field that applies basic research about individuals, families, and communities to the development, evaluation, and dissemination of scientifically-based programs and policies to promote physical, social, and psychological well-being.

### *Where Can Prevention Science Inform Prevention Practice?*

There are three broad content areas where prevention science can inform prevention practice.

*The views expressed in this document do not necessarily represent the views, policies, and positions of the Substance Abuse and Mental Health Services Administration or the U.S. Department of Health and Human Services. Developed under Cooperative Agreement # H79SP080995-01. March 3, 2021*



1. **Epidemiology.** Understanding the development of behavioral health problems and the associated risk and protective factors at the individual, family, school, and community levels;
2. **Evidence-Based Programs.** Developing and/or selecting evidence-based prevention programs, practices, and policies; and
3. **Implementation.** Implementing evidence-based prevention programs, practices, and policies to meet community needs and reduce behavioral health problems.

### Where Does Prevention Fit in The Spectrum of Mental, Emotional, and Behavioral Interventions?

The spectrum of mental, emotional, and behavioral (MEB) interventions<sup>1</sup> depicts the extension of interventions beyond treatment to include promotion (interventions that promote improvement MEB health outcomes), prevention (see types below), and maintenance (sustain treatment effects). Promotion of health outcomes is done actively across the spectrum.

Universal Prevention	Selective Prevention	Indicated Prevention
<ul style="list-style-type: none"> <li>•Entire population of participants who have not been identified on the basis of risk</li> </ul>	<ul style="list-style-type: none"> <li>•Participants deemed to be at risk by virtue of membership in a particular population</li> </ul>	<ul style="list-style-type: none"> <li>•Participants have detectable signs/symptoms of a particular condition</li> </ul>

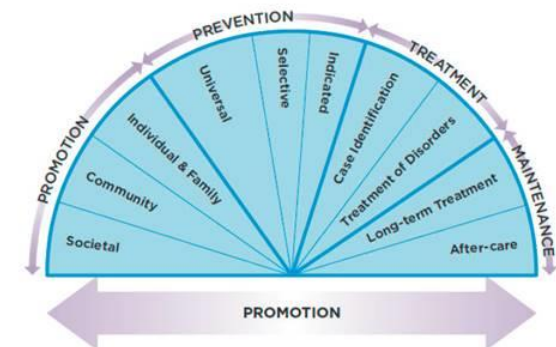
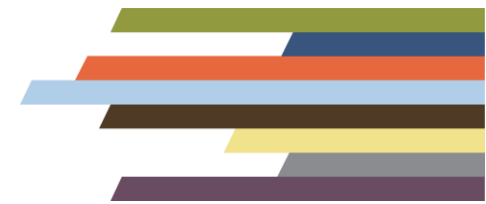


FIGURE 1-3 2019 update of the spectrum of MEB interventions.

<sup>1</sup> National Academies of Sciences, Engineering, and Medicine 2019. *Fostering Healthy Mental, Emotional, and Behavioral Development in Children and Youth: A National Agenda*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25201>.

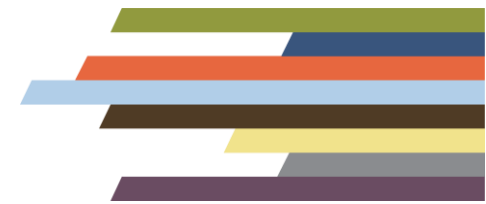


## ***Northwest PTTC Prevention Science Curriculum Infusion Resource Table***

This Prevention Science Curriculum Infusion Resource Table was developed to provide educators across disciplines with a variety of materials related to three broad content areas where prevention science can inform prevention practice – epidemiology, evidence-based programs, and implementation. These resources can be infused into existing courses to enhance training in prevention science. They are organized according to type of resource in the tables below. *Last updated: January 2021.*

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## ARTICLES

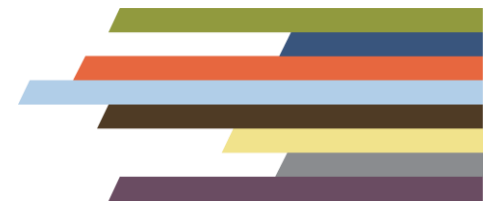
Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>The Adaptome: Advancing the Science of Intervention Adaptation</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> <li>Implementation</li> </ul>	Discusses the need for advances in adaptation of interventions in the context of implementation.	Chambers, D. A., & Norton, W. E. (2016). The Adaptome: Advancing the science of intervention adaptation. <i>American Journal of Preventive Medicine</i> , 51(4), S124-S131. <a href="https://doi.org/10.1016/j.amepre.2016.05.011">https://doi.org/10.1016/j.amepre.2016.05.011</a>
<a href="#"><u>Implementation Matters: A Review of Research on the Influence of Implementation on Program Outcomes and the Factors Affecting Implementation</u></a>	<ul style="list-style-type: none"> <li>Implementation</li> </ul>	Review of implementation on program outcomes as well as factors that influence the implementation process.	Durlak, J. A., & DuPre, E. P. (2008). Implementation matters: A review of research on the influence of implementation on program outcomes and the factors affecting implementation. <i>American Journal of Community Psychology</i> , 41(3), 327-350. <a href="https://doi.org/10.1007/s10464-008-9165-0">https://doi.org/10.1007/s10464-008-9165-0</a>



Resource	Prevention Science Content Area	Description	Citation
<p><a href="#"><u>The Behaviour Change Wheel: A New Method for Characterising and Designing Behaviour Change Interventions</u></a></p>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Systematic review identifying and evaluating frameworks of behavior change interventions. This paper proposes a new framework aimed at overcoming previous frameworks' limitations.</p>	<p>Michie, S., van Stralen, M. M., &amp; West, R. (2011). The behaviour change wheel: A new method for characterising and designing behaviour change interventions. <i>Implementation Science</i>, 6(1), 1-12.  <a href="https://doi.org/10.1186/1748-5908-6-42">https://doi.org/10.1186/1748-5908-6-42</a></p>
<p><a href="#"><u>Using the Social Development Strategy to Unleash the Power of Prevention</u></a></p>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	<p>Describes the social development strategy (SDS) and explores "the extent to which SDS-inspired interventions can provide effective strategies that move beyond problematizing individual youth behaviors toward a broader understanding of the ways in which social structures negatively impact healthy youth development."</p>	<p>Haggerty, K.P., &amp; McCowan, K.J. (2018). Using the social development strategy to unleash the power of prevention. <i>Journal of the Society for Social Work and Research</i>, 9(4), 741-763.  <a href="https://doi.org/10.1086/700274">https://doi.org/10.1086/700274</a></p>



Resource	Prevention Science Content Area	Description	Citation
<p><a href="#"><u><b>Bridging Research and Practice: Models for Dissemination and Implementation Research</b></u></a></p>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	<p>A review of models for dissemination and implementation research.</p>	<p>Tabak, R. G., Khoong, E. C., Chambers, D. A., &amp; Brownson, R. C. (2012). Bridging research and practice: Models for dissemination and implementation research. <i>American Journal of Preventive Medicine</i>, 43(3), 337-350. <a href="https://doi.org/10.1016/j.amepre.2012.05.024">https://doi.org/10.1016/j.amepre.2012.05.024</a></p>
<p><a href="#"><u><b>How Can We Keep It Going? Key Ingredients for Evidence-Based Program Sustainability</b></u></a></p>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Outlines the four key ingredients for program sustainability. These ingredients are then detailed in a case study</p>	<p>Betz, D. L., &amp; Cooper, B. R. (2017). How can we keep it going? Key ingredients for evidence-based program sustainability. Washington State University Extension. <a href="https://pubs.extension.wsu.edu/how-can-we-keep-it-going-key-ingredients-for-evidencebased-program-sustainability">https://pubs.extension.wsu.edu/how-can-we-keep-it-going-key-ingredients-for-evidencebased-program-sustainability</a></p>



Resource	Prevention Science Content Area	Description	Citation
<p><a href="#"><u>Connecting the Dots: Youth Development Frameworks and the Essential Elements of 4-H</u></a></p>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> </ul>	<p>Reviews several youth development frameworks to offer a new perspective on the connections between positive youth development research. It also demonstrates how each of the frameworks discussed aligns with the Essential Elements of 4-H</p>	<p>Weybright, E., White, A., &amp; Scanga, L. H. (2018). Connecting the dots: Youth development frameworks and the essential elements of 4-H. Washington State University Extension. <a href="http://pubs.cahnrs.wsu.edu/publications/pubs/fs261e/">http://pubs.cahnrs.wsu.edu/publications/pubs/fs261e/</a></p>
<p><a href="#"><u>Over-involved Parenting and Competition in Youth Development Programs</u></a></p>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>"This publication discusses over-involved parenting and presents approaches for youth program volunteers who may encounter such parents."</p>	<p>Wallace, M., Weybright, E., Crawford, J.K., &amp; Rohner, B. (2015). Over-involved parenting and competition in youth development programs. Washington State University Extension. <a href="http://pubs.cahnrs.wsu.edu/publications/wp-content/uploads/sites/2/publications/fs179e.pdf">http://pubs.cahnrs.wsu.edu/publications/wp-content/uploads/sites/2/publications/fs179e.pdf</a></p>



## GUIDES

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Prevention Matters Proven Programs to Help Schools Address Substance Use</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Guides readers through what evidence-based means, and how to select evidence-based programs. The guide also provides descriptions of various evidence-based programs.	Indiana Prevention Resource Center. (2018, January). <i>Prevention matters: Proven programs to help schools address substance use</i> . <a href="https://www.rmff.org/wp-content/uploads/2018/02/Evidence-Based-Program-Guide.pdf">https://www.rmff.org/wp-content/uploads/2018/02/Evidence-Based-Program-Guide.pdf</a>
<a href="#"><u>Selecting Best-fit Programs and Practices: Guidance for Substance Misuse Prevention Practitioners</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Guidance document that "places the selection of programs and practices within the context of evidence-based prevention."	Substance Abuse and Mental Health Services Administration. (2018, September). <i>Selecting best-fit programs and practices: Guidance for substance misuse prevention practitioners</i> . <a href="https://www.samhsa.gov/sites/default/files/ebp_prevention_guidance_document_241.pdf">https://www.samhsa.gov/sites/default/files/ebp_prevention_guidance_document_241.pdf</a>





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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Prevention with Purpose: A Strategic Planning Guide for Preventing Drug Misuse Among College Students</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Using the Strategic Prevention Framework, this guide depicts how to "systematically measure the scope of drug misuse issues, build relationships with key stakeholders, and plan and implement a drug misuse prevention effort" on collect campuses.	<p>Drug Enforcement Administration. (2020, January). <i>Prevention with purpose: A strategic planning guide for preventing drug misuse among college students</i>.  <a href="https://www.campusdrugprevention.gov/sites/default/files/Strategic%20Planning%20Guide%20%28Final-Online%29%20%281%29.pdf">https://www.campusdrugprevention.gov/sites/default/files/Strategic%20Planning%20Guide%20%28Final-Online%29%20%281%29.pdf</a></p>
<a href="#"><u>Using Essential Elements to Select, Adapt, and Evaluate Violence Prevention Approaches</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> </ul>	Guidance to support delivering prevention approaches in different context decision making.	<p>Perkinson, L., Freire, K. E., &amp; Stocking, M. (2017). <i>Using essential elements to select, adapt, and evaluate violence prevention approaches</i>. National Center for Injury Prevention and Control, Centers for Disease Control and Prevention.  <a href="https://www.cdc.gov/violenceprevention/pdf/adaptationguidance.pdf">https://www.cdc.gov/violenceprevention/pdf/adaptationguidance.pdf</a></p>



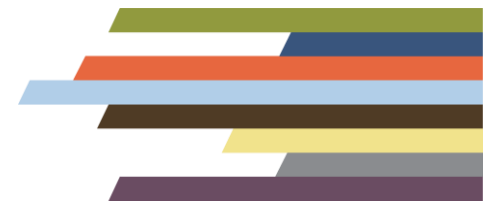
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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u><b>A Guide to SAMHSA's Strategic Prevention Framework</b></u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Describes the five steps and two guiding principles of the Strategic Prevention Framework (SPF).	Substance Abuse and Mental Health Services Administration. (2019). A guide to SAMHSA's strategic prevention framework. Center for Substance Abuse Prevention. <a href="https://www.samhsa.gov/sites/default/files/20190620-samhsa-strategic-prevention-framework-guide.pdf">https://www.samhsa.gov/sites/default/files/20190620-samhsa-strategic-prevention-framework-guide.pdf</a>
<a href="#"><u><b>Balancing Fidelity and Adaptation: A Guide for Evidence-Based Program Implementation</b></u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	A best-practices guide for assessing, adapting, and developing evidence-based programming for your community's youth and family positive outcome needs.	Parker, L., Diaz Martinez, A., & Cooper, B. R. (2019). Balancing fidelity and adaptation: A guide for evidence-based program implementation. Washington State University Extension. <a href="https://research.wsulibs.wsu.edu/xmlui/bitstream/handle/2376/16873/FS328E.pdf?sequence=1&amp;isAllowed=y">https://research.wsulibs.wsu.edu/xmlui/bitstream/handle/2376/16873/FS328E.pdf?sequence=1&amp;isAllowed=y</a>



## HANDOUTS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Why School-Based Prevention?</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Information on why school-based prevention is important, followed by four examples of school-based evidence-based programs and their impact.	
<a href="#"><u>Risk and Protective Factors</u></a>	<ul style="list-style-type: none"> <li>Epidemiology</li> </ul>	Details on what risk and protective factors are and features of risk and protective factors.	
<a href="#"><u>Risk and Protective Factors</u></a>	<ul style="list-style-type: none"> <li>Epidemiology</li> </ul>	Describes what risk and protective factors are. Includes a table that gives examples of risk and protective factors across different domains.	
<a href="#"><u>Evaluating Prevention Science</u></a>	<ul style="list-style-type: none"> <li>Implementation</li> </ul>	Discusses three prevention research foundations, and how to translate research to practice.	



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<a href="#"><u>The Role of Adverse Childhood Experiences in Substance Misuse and Related Behavioral Health Problems</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	<p>Describes adverse childhood experiences (ACEs) and how they relate to substance use.</p>	
<a href="#"><u>Quick Guide for Adapting Evidence-Based Interventions</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> </ul>	<p>Brief guide on adapting evidence-based interventions</p>	
<a href="#"><u>Using Washington State Institute for Public Policy to Determine the Cost Benefit of an Evidence-Based Program</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Handout describing how to use the Washington State Institute for Public Policy (WSIPP), and the importance of cost-benefit analysis. The document also details how to perform a basic cost-benefit analysis.</p>	

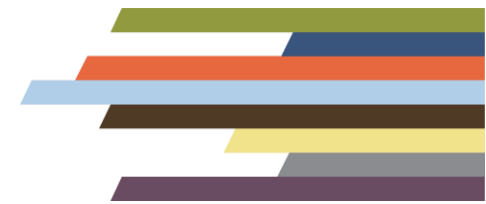


## LESSONS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Lesson 1: The Hexagon Tool</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	Interactive lesson and resources on the Hexagon Tool where you will learn how to identify needs within your organization along with other information and how to use the hexagon process to inform your implementation planning.	

## MODULES

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Prevention Training Modules</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Four prevention training modules that provide an introduction to prevention; prevention practice; and prevention policy.	

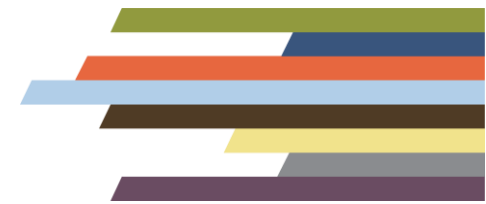


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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Active Implementation Hub - All Modules</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	Seven self-paced modules (45-60 minutes) on implementation science - include content, activities, and assessments	
<a href="#"><u>VetoViolence: Preventing Adverse Childhood Experiences Modules</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> </ul>	Two multi-lesson, self-paced modules, with two additional modules – one for Mental Health Providers and one for Pediatric Medical Providers	

**NEWS**

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>The Case for Prevention Science</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Short news clip on why prevention science should be used as a guide in the various areas in policy agendas.	Biglan, A., Wollman, N., & Fishbein, D.H. (2017). <i>The Case for Prevention Science</i> . HuffPost.



## PODCASTS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Prevention Matters</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Podcast of the National Prevention Science Coalition	
<a href="#"><u>Practicing Implementation Episode 1</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	This podcast discusses implementation in real world settings. Episode 1 with Allison Metz, PhD and Laura Louison, MSW, MSPH discuss the role of stakeholders	National Implementation Research Network (Host). (2018, March). Episode 1 [Audio podcast episode]. In <i>Practicing Implementation</i> . <a href="https://nirn.fpg.unc.edu/resources/practicing-implementation-episode-1">https://nirn.fpg.unc.edu/resources/practicing-implementation-episode-1</a>
<a href="#"><u>Practicing Implementation Episode 2</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	This podcast discusses implementation in real world settings. Episode 2 with Allison Metz, PhD and Laura Louison, MSW, MSPH discuss the importance of assessing need and context for implementation.	National Implementation Research Network (Host). (2018, May). Episode 2 [Audio podcast episode]. In <i>Practicing Implementation</i> . <a href="https://nirn.fpg.unc.edu/resources/practicing-implementation-episode-2">https://nirn.fpg.unc.edu/resources/practicing-implementation-episode-2</a>



## PRESENTATIONS AND WEBINARS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Grand Challenge to Ensure Health Development for Youth webinar, Behavioral Health Prevention Training Modules for the Classroom</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Discussion of the prevention training modules by members of Ensure Healthy Development for Youth Grand Challenge and the Coalition for the Promotion of Behavioral Health.	
<a href="#"><u>Implementation Science: Selecting Evidence Based Practices for your Local Context</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Webinar that was for the New York State Community Schools Network.	
<a href="#"><u>Evidence-Based Prevention Science: Applying Prevention Science to Practice: A Collaborative Opportunity</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Overview of prevention science, the development of prevention programs and how these programs are implemented, and how this enhances our understanding of substance use and related behaviors.	





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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Implementation Science Webinars</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	Archive of webinars from Implementation Science Webinars and Research to Reality Cyber Seminars.	
<a href="#"><u>Substance Use Disorders Among Adolescents and Young Adults</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Webinar with Dr. Deanna Wilson. Learn about developmental factors related to adolescents and young adult substance use disorders. Also, learn skills of how to talk with adolescents and young adults about substance use.	
<a href="#"><u>Dissemination and Implementation Webinar Series</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	Webinar series on dissemination and implementation includes both audio and PowerPoint slides.	



## PUBLICATIONS AND REPORTS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Implementation Research: A Synthesis of the Literature</u></a>	<ul style="list-style-type: none"> <li>Implementation</li> </ul>	Reviews and summarizes implementation research literature.	<p>Fixsen, D. L., Naoom, S. F., Blase, K. A., Friedman, R. M. &amp; Wallace, F. (2005). Implementation research: A synthesis of the literature. University of South Florida, Louis de la Parte Florida Mental Health Institute, The National Implementation Research Network.</p> <p><a href="http://ctndisseminationlibrary.org/PDF/nirnmonograph.pdf">http://ctndisseminationlibrary.org/PDF/nirnmonograph.pdf</a></p>
<a href="#"><u>Evidence-Based Programs and Practices: What does it all mean?</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Reviews and summarizes literature on evidence-based programs and practices.	<p>Ebbole, T. (2007). Evidence-based programs and practices: What does it all mean. <i>Research Review</i>. Children's Services Council of Palm Beach County.</p> <p><a href="https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.177.90&amp;rep=rep1&amp;type=pdf">https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.177.90&amp;rep=rep1&amp;type=pdf</a></p>



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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Standards of Knowledge for the Science of Prevention</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Examines three “broadly defined domains”: (1) epidemiology, (2) prevention intervention development and implementation, and (3) prevention research methodologies.</p>	<p>Society for Prevention Research. (2011, June 1). Standards of knowledge for the science of prevention. <a href="https://www.preventionresearch.org/Society%20for%20Prevention%20Research%20Standards%20of%20Knowledge.pdf">https://www.preventionresearch.org/Society%20for%20Prevention%20Research%20Standards%20of%20Knowledge.pdf</a></p>
<a href="#"><u>Fostering Healthy Mental, Emotional, and Behavioral Development in Children and Youth: A National Agenda</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>		<p>National Academies of Sciences, Engineering, and Medicine. (2019). Fostering healthy mental, emotional, and behavioral development in children and youth: A National agenda. The National Academies Press. <a href="https://doi.org/10.17226/25201">https://doi.org/10.17226/25201</a>.</p>



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<p><a href="#"><u>Unleashing the Power of Prevention</u></a></p>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	<p>Discussion paper on the need for prevention science</p>	<p>Hawkins, J. D., Jenson, J. M., Catalano, R., Fraser, M. W., Botvin, G. J., Shapiro, V., Brown, C. H., Beardslee, W., Brent, D., Leslie, L. K., Rotheram-Borus, M. J., Shea, P., Shih, A., Anthony, E., Haggerty, K. P., Bender, K., Gorman-Smith, D., Casey, E., &amp; Stone, S. (2015). Unleashing the power of prevention. <i>National Academy of Medicine Perspectives</i>. Discussion paper. National Academy of Medicine, Washington, DC. <a href="https://doi.org/10.31478/201506"><u>https://doi.org/10.31478/201506</u></a></p>
<p><a href="#"><u>Ways to Promote the Positive Development of Children and Youth</u></a></p>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	<p>Briefing on what positive youth development is and how to support the positive youth development of youth</p>	<p>Zarrett, N., &amp; Lerner, R. M. (2008, February). Ways to promote the positive youth development of children and youth. Brief Research-to-Results: Child Trends. Publication #2008-11.</p>

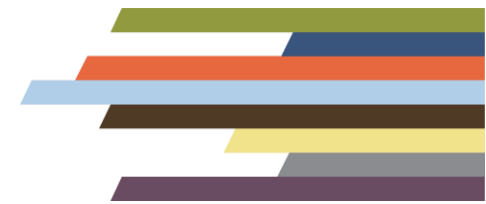


## TOOLKITS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Community Tool Box: Toolkits</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	16 toolkits to assist with community building work	
<a href="#"><u>VetoViolence: Strengthen Your Prevention Toolkit</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Tools and trainings about violence prevention programs and practices including ACEs, social norms, and prevention principles.	

## TRAININGS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Community Tool Box: Table of Contents</u></a>	<ul style="list-style-type: none"> <li>• Implementation</li> </ul>	Community Tool Box is divided into 46 chapters on community-building skills	



SAMHSA'S PREVENTION TECHNOLOGY TRANSFER CENTER

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Universal Prevention Curriculum</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Training curriculum with two series - 1) Universal Prevention Curriculum Managers and Supervisors Series (9 courses), and 2) Universal Prevention Curriculum Implementers Series (7 tracks). The series for managers and supervisors is an in-depth study of prevention.</p>	
<a href="#"><u>EBP 101: Essential Training Videos</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>"This series of informational videos will guide you through selecting, implementing, evaluating, and sustaining an evidence-based program that's a perfect fit for the needs of your community. Tips on relevant grant writing issues supplement each section." Each section contains multiple videos on the topic.</p>	
<a href="#"><u>Applied Prevention Science International Education Center</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	<p>Education center that offers online courses on different topics related to applied prevention science.</p>	



SAMHSA'S PREVENTION TECHNOLOGY TRANSFER CENTER

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Understanding Evidence</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Learn more about evidence to help you make evidence-based decisions. Includes resources and a Continuum of Evidence of Effectiveness tool to help you assess your program.	
<a href="#"><u>Schools and the Opioid Epidemic in the Age of COVID-19</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Three-part series from the Opioid Response Network – Implementing Evidence-based Prevention, Building Resilience and Preventing Substance Use, and Parent Prevention Education. Materials include recordings and presenter slides.	



## VIDEOS

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Prevention Paradox</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> </ul>	Short clip describing the prevention paradox with Dr. David Hawkins from the University of Washington.	
<a href="#"><u>What is Prevention   Introduction</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Short clip describing what prevention is, why it is important, and how it can help.	
<a href="#"><u>What is Prevention   The Role of Community</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Short clip describing how communities play a role in prevention efforts.	
<a href="#"><u>What is Prevention   The Role of Genetics</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Short clip describing the role of genetics in substance use disorder.	
<a href="#"><u>InBrief: Resilience Series</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	Three videos on resilience and the importance of building resilience in young children.	





SAMHSA'S PREVENTION TECHNOLOGY TRANSFER CENTER

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Implementing Evidence Based Prevention Programs: Implications for Policymakers in Congress and Elsewhere</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Videos, fact sheets, and presentations from the national Prevention Science Coalition's initial Congressional Briefing, promoting "governmental adoption of evidence-based prevention programs."	
<a href="#"><u>Grand Challenge to Ensure Health Development for Youth Webinar, Behavioral Health Prevention Training Modules for the Classroom</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Discussion of the prevention training modules by members of Ensure Healthy Development for Youth Grand Challenge and the Coalition for the Promotion of Behavioral Health.	

**WEBSITES**

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Blueprints for Healthy Youth</u></a>	<ul style="list-style-type: none"> <li>• Evidence-based Programs</li> </ul>	Registry of evidence-based programs for healthy youth development.	



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Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>U.S. Department of Justice Crime Solutions</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Registry of justice-related programs and practices.	
<a href="#"><u>U.S. Department of Education What Works Clearinghouse</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Clearinghouse that helps professionals in education make evidence-based decisions but providing evidence of effectiveness of programs, policies, and practices.	
<a href="#"><u>VetoViolence: Violence Prevention Fundamentals</u></a>	<ul style="list-style-type: none"> <li>Epidemiology</li> <li>Evidence-based Programs</li> </ul>	Resources on violence prevention.	
<a href="#"><u>Benefit-Cost</u></a>	<ul style="list-style-type: none"> <li>Evidence-based Programs</li> </ul>	Benefit-Cost results of evidence-based programs.	
<a href="#"><u>Getting to Outcomes: Improving Community-based Prevention</u></a>	<ul style="list-style-type: none"> <li>Implementation</li> </ul>	Toolkit and resources on using Getting to Outcomes to help communities implement programs.	



SAMHSA'S PREVENTION TECHNOLOGY TRANSFER CENTER

Resource	Prevention Science Content Area	Description	Citation
<a href="#"><u>Explore 4-H</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> <li>• Implementation</li> </ul>	Website to explore what 4-H Youth Development is.	
<a href="#"><u>Lessons from Prevention Research DrugFacts</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Evidence-based Programs</li> </ul>	16 principles derived from prevention science research on substance use	
<a href="#"><u>Youth Risk Behavior Surveillance System</u></a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	YRBSS is an annual survey that monitors "six categories of health-related behaviors that contribute to the leading causes of death and disability among youth and adults."	

