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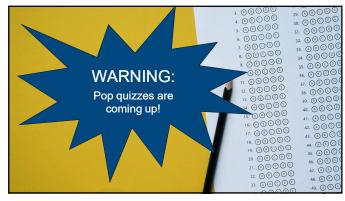
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August 2025

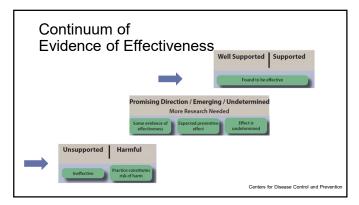
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Strategic Prevention Framework (SPF) facilitates the data-driven planning necessary for successful outcomes



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Mindset for This Portion of the **Training**

- ✓ No shaming
- ✓ No guilt
- ✓ No judgment



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Ineffective Education

• Assemblies8

- Personal Testimonies^{8,10,11,} 20,21,26-28
- Mock Car Crashes^{3,4,5}
- Drunk/Impairment Goggles^{6,7}





Ineffective Media Strategies

- Fear Arousal/Scare Tactics 20,21,23,24,25
- Reinforcing Exaggerated Substance Use Norms²⁶⁻²⁸





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Pop Quiz #1

Which of the following are ineffective substance misuse prevention strategies (check all that apply):



- Social and emotional learning curricula
- School assemblies focused on the dangers of using drugs
- Media campaigns highlighting a significant increase in youth cannabis use
- Age-appropriate curricula focused on reducing risk factors and increasing protective factors





Ineffective: Information Sharing

- Knowledge-based Interventions⁹⁻¹²
 - Drug fact sheets
 - Effects of drugs
- Myth Busting^{13,14}



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Ineffective:

Environmental Strategies

- Punitive Approaches¹⁶⁻¹⁸
- Zero-tolerance Approaches¹⁶⁻¹⁹



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Pop Quiz #2

Which of the following are ineffective substance misuse prevention strategies (check all that apply):

- Normative messages regarding peer use
- Reducing the availability of alcohol and tobacco
- Myth busting
- Zero tolerance school policies



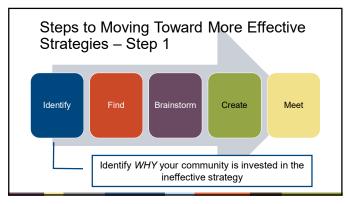
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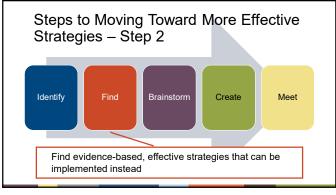
Why Do We Continue Using Ineffective Strategies?

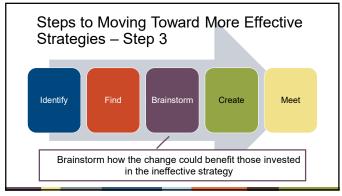
- Perception that the interventions are "liked" by the audience
- Partners not open to change
- Partners insist on implementing despite evidence
- · Individuals feel the strategy "worked for me"
- Concern regarding capacity and/or cost

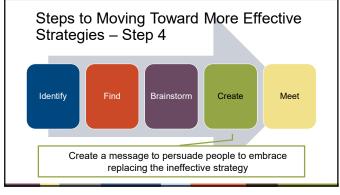
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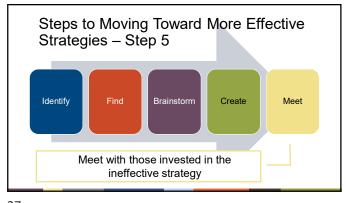


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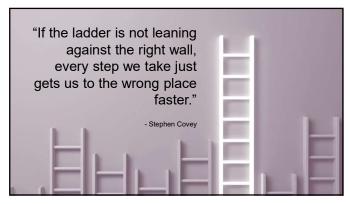












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Ideas for Moving to Action

- Have a "water cooler" chat with a colleague re this webinar
- Read What Research Shows Does NOT Work in Substance Misuse Prevention
- Review the strategies you are implementing regarding their evidence of effectiveness
- Explore the online registries of effective prevention strategies
- Create a plan to move from an ineffective strategy to an effective one

What actions will you take in the next 24 hours to put the content of this session into action?

Additional Resources

- · Document: What Research Shows Does NOT Work in Substance Misuse Prevention
- Website page: What Does NOT Work in Prevention
 - $_{\circ}\,$ Includes slide deck for you to deliver this presentation
- Document: <u>Guide to Online Registries for Substance Misuse</u> <u>Prevention Evidence-based Programs and Practices</u>
- Webinar: Online Registries for Evidence-Based Substance Misuse Prevention: How to Conduct a Successful Search

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References (1)

- References (1)

 1. Sparks, A., & Collins, R. (2023, May), Prevention spotlight: What does & does not work in prevention. https://litch.tenturok.cr/purp-contenturgloads/2023/05/Final_What-Does-Doesnt-Work-in-Prevention-v.2-1.pdf

 2. Werch, C. E., & Owen, D. M. (2002). latrogenic effects of alcohol and drug prevention programs. Journal of Studies on Actools, 63(5), 831-500.

 3. Elder, R. W., Nichols, J. L., Shults, R. A., Sleet, D. A., Barrios, L. C., Compton, R., & Task-Force on Community Preventive Services (2005). Effectiveness of school-based programs for reducing drinking and riving and riving with drinking drivers: A systematic review. American Journal of Preventive Medicine, 28(5 Suppl), 288–304. https://doi.org/10.1016/j.amenre.2005.02.013.

 4. Hafner, J. W., Bleess, B. B., Famakinva, M. F., Wang, H., & Coleman, M. (2019). The effect of a community crash reenactment program on teen alcohol awareness and behavior. Adolescent Health, Medicine and Therapeutics, 38-90. https://doi.org/10.2147/AHMT.S191079

 5. Washington State Department of Social and Health Services. (2017). Prevention tools: What works, what doesn't https://www.dshs.ws.o.ow/sites/default/files/publications/documents/22-1662.pdf

 6. Morales, A. C., & Day, J. (2005). Examining the effects of fatal vision oggoles intervention on middle school aged children's attitudes towards drinking and driving and texting while driving. (Doctoral dissertation, Brenau University).

 7. Jewell, J., & Hupp, S. D. (2005). Examining the effects of fatal vision oggoles on changing attitudes and behaviors related to drinking and driving and texting while driving. (Doctoral dissertation, Brenau University).

 7. Jewell, J., & Hupp, S. D. (2005). Examining the effects of fatal vision oggoles on changing attitudes and behaviors related to drinking and driving. Journal of Primary Prevention, 20, 275–336.

 Tobler, N. S., Roona, M.R., Cohshorn, P., Marshall, D. G., Streek, A. V. & Stacko, K. M. (2000). Schock-based adolescent drug prevention programs: 1998 Meta-Analysis. T

References (2)

- Stockings, E., Hall, W. D., Lynskey, M., Morley, K. I., Reavley, N., Strang, J., Patton, G., & Degenhardt, L. (2016). Prevention, early intervention, harm reduction, and treatment of substance use in young people. The Lancet Psychiatry, 3(3), 280-296. https://doi.org/10.1169/2215-0366(1)69,00002-X
 Emmers, E., Bekkering, G. E., & Hannes, K. (2015). Prevention of alcohol and drug misuse in adolescents: An overview of systematic reviews. Nordic Studies on Alcohol and Drugs, 3(2), 183-186. https://doi.org/10.1516/insad-2015-0019
 Fishbein, M., Hall-Jamieson, K., Zimmer, E., Von Haeften, I., & Nabl. R. (2002). Avoiding the boomerang: Testing the relative effectiveness of antidrug public service announcements before a national campaign. American Journal of Public Health, 20(2), 236-245. https://doi.org/10.1177/237946151600200110
 Nevman, E., Davele, A., Jablest, M. C., & Schwarz, N. (2020). Seeing is belleving How media mythbusting can actually make false beliefs stronger. https://domsife.usc.edu/news/stories/media-mythbusting-can-make-false-belefs-stronger.

- stronge/

 Student Well-Being McDonald Center. (n.d.) Myths and current research. University of Notre Dame.

 https://mcwell.nd.edu/your-well-being/invsical-well-being/drugs/marijuana-or-cannabis-sativalquitting-marijuana-a-30-
- https://mcwell.nd.adu/your-well-being/inysical

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References (3)

- ReTerences (3)

 18. Galanti, M. R., Coppo, A., Jonsson, E., Bremberg, S., & Faggiano, F. (2014), Anti-tobacco policy in schools: Upcoming preventive strategy or prevention myth? A review of 31 studies. Tobacco Control, 23(4), 295-301. https://doi.org/10.1138/cbaccocontrol.2012-050848

 19. Kanaliapunj, S. M., & Gans, M. (2005). How effective is zero tolerance? A brief review. Honolulu: Kamehameha Schools-PASE, 04-05-23. https://www.ksbe.edu/assets/research/collection/55.0232. kanalaspuni.pdf

 20. Prevention First, (2008). Infectiveness of fear appeals in youth aclond, tobacco and other drug (ATOD) prevention. Springfield, II.: Prevention First, https://www.prevention.org/Resources/348a/19/5-5165-4695.

 21. S&MHSA, (2015, November). Using fear messages and scare tactics in substance abuse prevention efforts. Substance Abuse and Mental Health Services Administration's Center for the Application of Prevention Technologies. https://prevention-actionalliance.org/wp.-content/uploads/20/23/07/fear-messages-prevention-efforts.pdf

 22. Prevention Solutions. (2017, November). Not your mother's scare tactics: The changing landscape of fear-based messaging research. https://solutions.acc.org/sites/default/files/Not-Your-Mothers-Scare-Tactics-Brief-The-Changing-Landscape-Off-Fear-based-Messaging). Dolf.

 23. Anderson, D. M. (2010). Does information matter? The effect of the Meth Project on meth use among youths. Journal of Health Economics. 29(5), 737-742. https://doi.org/10.1016/j.healecc.2010.08.05

 24. Anderson, D. M., & Eliseb, D. (2015). The Meth Project and been meth use. New software and meth Project. Prevention Science 9, 256-263. https://doi.org/10.1007/s1112-1008-0088-5

 25. Ecog-Hum, D. M. (2008). Drugs. morey, and graphic ads. A critical review of the Montans Meth Project. Prevention Science 9, 256-263. https://doi.org/10.1007/s1112-1008-0088-5

 26. Sanchez, Z. M. Fögar, M. I., Malias, J. P. Pimentel, M. P. & Burkhart, G. (2023). Framing substance use as "recreational" is neither accurate nor helpful for preventi

35

References (4)

- Amialchuk, A., Ajlore, O., & Egan, K. (2019). The influence of misperceptions about social norms on substance use among school-aged adolescents. Health Economics, 28(6), 736-747. https://doi.org/10.1006/sc.3878
 Buttler Center for Research. (2015). The social norms approach to student substance abuse prevention.

- among school-aged adelescents. Heath Economics, 28(6), 736-747. https://doi.org/10.1002/hee.3878
 Buller Centre for Research (2015). The social norms approach to student substance abuse prevention. https://www.hazeldenbett/ford.org/research-studies/addiction-research/scoid-in-orms.
 20. Capult, T. L., & Thomas McLellan, A (2017). Truth and D.A.R.E. is D.A.R.E. is new Keepin' it REAL curriculum suitable for American nationwide implementation? Drugs: Education, Prevention and Policy, 24(1), 49-57. https://doi.org/10.1080/b0896785/2.2016.102073.
 30. Orrust, S. A., Olten, R., Lammers, J., & Smit, F. (2016). School-based programmes to reduce and prevent substance use in different age groups: What works for whorn? Systematic review and meta-repression analysis. Clinical Psychology and State (2016). School-based programmes to reduce and prevent substance use in different age groups: What blust/school/gold/school/sc