

Cognitive-behavioral skills-based approach

Skills training, alcohol focus: Self-monitoring/self-assessment alone

Self-monitoring/self-assessment approaches involve repeated assessment (e.g., daily diary, multiple longitudinal assessment spread out over weeks, months, or years) without any other intervention.

-Effectiveness: ★ ★ = Higher

-Cost: \$ = Lower

-Barriers: # = Lower

-Research Amount: *** = 7 to 10 studies

-Public Health Reach: Focused

-Primary Modality: Online/offsite

-Staffing Expertise Needed: Coordinator

-Target Population: Individuals or specific groups

-Duration of Effects: Short-term effects (6 months); long-term (

≥6 months) effects

Potential Resources:

For information about intervention designs and implementation, check the articles in the References tab.

References:

Larimer, M.E.; and Cronce, J.M. Identification, prevention and treatment: A review of individual-focused strategies to reduce problematic alcohol consumption by college students. *Journal of Studies on Alcohol* (Suppl. 14):148–63, 2002.

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- -Garvin, R.B.; Alcorn, J.D.; and Faulkner, K.K. Behavioral strategies for alcohol abuse prevention with high-risk college males. *Journal of Alcohol and Drug Education* 36(1):23–34, 1990.
- -Miller, E.T.; Kilmer, J.R.; Kim, E.L.; et al. Alcohol skills training for college students. In: Monti, P.M.; Colby, S.M.; and O'Leary, T.A., eds. **Adolescents, Alcohol, and Substance Abuse: Reaching Teens Through Brief Interventions**. New York, NY, Guilford Publications, 2001, pp. 183–215.

Larimer, M.E.; and Cronce, J.M. Identification, prevention, and treatment revisited: Individual-focused college drinking prevention strategies 1999–2006. *Addictive Behaviors* 32:2439–68, 2007.

-Carey, K.B.; Carey, M.P.; Maisto, S.A.; and Henson, J.M. **Brief motivational interventions for heavy college drinkers**: A randomized controlled trial. *Journal of Consulting and Clinical Psychology* 74(5):94354, 2006.

Additional studies not identified in prior reviews

-McCambridge, J.; and Day, M. Randomized controlled trial of the effects of completing the Alcohol Use Disorders Identification Test questionnaire on self-reported hazardous drinking. *Addiction* 103(2):241–8, 2008.

References from 2019 update

- -Wagener, T.L.; Leffingwell, T.R.; Mignogna, J.; et al. Randomized trial comparing computer-delivered and face-to-face personalized feedback interventions for high-risk drinking among college students. *Journal of Substance Abuse Treatment* 43(2):260–267, 2012.
- -Walters, S.T.; Vader, A.M.; Harris, T.R.; and Jouriles, E.N. Reactivity to alcohol assessment measures: An experimental





test. Addiction104(8):1305-1310, 2009.

-Witkiewitz, K.; Desai, S.A.; Bowen, S.; et al. **Development and evaluation of a mobile intervention for heavy drinking and smoking among college students**. *Psychology of Addictive Behaviors* 28(3):639–650, 2014.

