

Codebook for "A scoping review of 'responsible drinking' interventions"

Source: Division on Addiction, Cambridge Health Alliance

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Related publication: Gray, H. M., Wiley, R. C., Williams, P. M., & Shaffer, H. J. (2020). A Scoping Review of "Responsible Drinking" Interventions. *Health Communication*, 1–21. doi: 10.1080/10410236.2020.1733226

Study description: Public health groups, researchers, the beverage alcohol industry, and other stakeholders have promoted and applied the concept of "responsible drinking" for the past 50 years. However, little is known about the state of the existing responsible drinking evaluation research and its application to policy and practice. This project provides a scoping review of studies evaluating responsible drinking interventions. Two primary research questions guided this investigation: (1) To what extent have authors attempted to define the concept of responsible drinking while evaluating responsible drinking interventions? and (2) What is the state of the responsible drinking intervention evaluation literature? We retrieved 49 peer-reviewed articles that evaluated interventions designed to promote "responsible drinking."

We prepared the data as an Excel spreadsheet.

There are eight columns of data.

- **Column A: COIS study ID.** Each ID tag is either a number or a number followed by a letter. Studies with the same number but different letters are from the same paper.
- **Column B: Intervention approaches.** Each study will have one or more items from the following list.
 - Brief intervention.
 - Group intervention.
 - Education/psychoeducation.
 - Cognitive-behavioral therapy (CBT).
 - Motivational interviewing.
 - Remote/e-health resource.
 - Personal journal or diary.
 - Media.
 - Alcohol warnings on alcohol products.
 - Policy.
 - Community.
 - Involving a "concerned other" in the intervention (e.g., friend, family member).
 - Other.
- **Column C: Message(s) conveyed.** This is our code for the messages that each evaluated intervention attempted to convey. We coded this variable using a "select one" format. Below is the list of options.
 - Discouraged binge drinking (e.g., 4+ drinks in one occasion).
 - Encouraged knowledge/use of drinking limits (e.g., 1 standard alcohol unit per day).

- Emphasized potential negative consequences (e.g., failing grades).
- Encouraged use of protective behavioral strategies (e.g., using a designated driver).
- Presented vague statement (e.g., “Drinking responsibly”).
- Various (i.e., 2 or more messages).
- **Column D: Study design.** We coded this variable using a “select one” format. Below is the list of options.
 - Randomized clinical trial (RCT).
 - Non-randomized trial.
 - Quasi-experimental.
 - Cohort study.
 - Case-control study.
 - Cross-sectional study.
 - Case studies/case series.
 - Systematic review.
 - Content analysis.
- **Column E: Outcome(s) targeted.** Each study will have one or more items from the following list.
 - Binge drinking.
 - Alcohol-exposed pregnancy.
 - Driving under the influence of alcohol (DUI).
 - Alcohol-related risky sex.
 - Occupational/social impairment.
 - Drinking patterns.
 - Use of protective behavioral strategies.
 - Cognitive.
 - Harms/consequences.
 - Other.
- **Column F: Population/sub-population targeted.** This variable contains descriptive text strings.
- **Column G: Intervention setting.** We coded this variable using a “select one” format. Below is the list of options.
 - Laboratory.
 - Institutional - governmental.
 - Institutional - non-alcohol provider business.
 - Institutional - alcohol provider business.
 - Institutional - educational institution.
 - Institutional - healthcare institution.
 - Community/grassroots movement.
 - Internet/remote/online.
- **Column H: Brief summary of the main finding.** This variable contains descriptive text strings. Precise cognitive outcomes are in bold.