STUDY-LEVEL CODING FORM

Reference: ____________________________________________________________

1. Study ID number [STUDYID]

2. Type of publication [PUBTYPE]
   1. journal article
   2. dissertation
   3. other (specify): _______________________

3. Publication year [PUBYEAR]

Sample Descriptors

4. Mean age [MEANAGE]

5. Predominant race/ethnicity [RACE]
   1. >60% White
   2. >60% Black
   3. >60% Hispanic
   4. >60% Other
   5. mixed, none more than 60%
   6. mixed, cannot estimate proportion
   7. insufficient information

6. Predominant sex [SEX]
   1. <5% female
   2. 5%-25% female
   3. 26%-49% female
   4. 50% female
   5. 51%-74% female
   6. 75%-95% female
   7. >95% female
   8. insufficient information

7. Subject sample [SUBJECTS]
   1. General college student sample
   2. First-year (freshman) students
   3. Freshman and sophomore students, combined
   4. other (specify): _________________
8. Participant recruitment method [RECRUIT]
   1. Email from registrar list
   2. Psychology classes
   3. Other ______________

Research Design Descriptors

9. Type of assignment to conditions [ASSIGN]
   1. random after matching, stratification, blocking, etc.
   2. random, simple
   3. nonrandom
   4. other (specify): ______________
   5. insufficient information

10. Overall confidence of judgment on how subjects were assigned [CRASSIGN]
    1. very low (little basis)
    2. low (guess)
    3. moderate (weak inference)
    4. high (strong inference)
    5. very high (explicitly stated)

11. Baseline differences between treatment and control groups [PREDIFFS]
    1. negligible differences, judged unimportant
    2. some differences, judged of uncertain importance
    3. some differences, judged important

12. Treatment group sample size at start of study (completed baseline) [ORIG_TXN]

13. Control group sample size at start of study (completed baseline) [ORIG_CN]

14. Total sample size at start of study (completed baseline) [TOTALN]

Intervention Descriptors

15. Type of administration [ADMIN]
    1. self-guided
    2. provider-guided
16. Intervention modality [MODALITY]
   1. computer-based in a structured setting (lab/clinic), with paper feedback
   2. computer-based in a structured setting (lab/clinic), without paper feedback
   3. web-based, non-structured setting
   4. paper-based, in a structured setting (lab/clinic)
   5. verbal, in a structured setting (lab/clinic)
   6. other (specify): __________________________

17. Normative referent group [NORMREF]
   1. Gender-neutral
   2. Gender-specific
   3. Other __________________________
   4. Unknown

18. Type of control group [CGTYPE]
   1. waitlist, assessment only
   2. attention-matched (not related to alcohol use)
   3. treatment as usual, minimal content (alcohol education)
   4. treatment as usual, brief therapy with provider
   5. other (specify) __________________________
EFFECT SIZE LEVEL CODING FORM

__ __ __ __ 1. Study ID number [STUDYID]

__ __ 2. Effect size type [ESTYPE]
   1 drinks per week
   2 drinks per sitting
   3 peak drinks
   4 frequency
   6 drinking composite, quantity-frequency measure
   7 harms
   8 norms

Dependent Measures Descriptors

__ 3. Follow-up type [FU_TYPE]
   1 posttest comparison (first follow-up post-intervention)
   2 follow-up comparison (any additional follow-ups)
   3 final follow-up comparison (use this if only one follow-up)

__ __ __ 4. Time since baseline, in weeks [FU_WKS]

__ 5. Category of outcome construct [OUTCOME]
   1 drinking outcome, single measure (e.g., drinks per week, peak BAC, frequency)
   2 drinking outcome, combined (e.g., ACI, quantity-frequency measure, composite)
   3 harms measure (BYAACQ, RAPI, SIP)
   4 norms measure

Effect Size Data

__ 6. Type of data effect size based on [ESDATA]
   1 adjusted means and standard deviations
   2 raw means and standard deviations
   3 adjusted means and standard errors
   4 means and standard errors
   5 t-value or F-value
   6 ratio measure
   7 mean difference
   8 other __________________________

__ __ __ __ 7. Page number where effect size data found [PAGENUM]
**Sample Size**

8a. Treatment group sample size at baseline [TXN]

8b. Control group sample size baseline [CGN]

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**Answer the following questions to help select the appropriate ES calculation for each outcome:**

1) Are the means and standard deviations/standard errors provided for both the treatment and control group?

   If NO: Proceed to next question.

   If YES: Are M and SD/SE provided for both baseline and follow-up?

      If YES: Complete both sections of A1 (for SD) or A2 (for SE) below.

      If NO: Complete “Follow-up (Post-test)” section of A1 (for SD) or A2 (for SE) below.

2) Is the t-value of the outcome provided comparing the treatment and control group?

   If NO: Proceed to next question.

   If YES: Enter the t-value under section B below, then use the calculator found at:


   to calculate Cohen’s $d$. Enter $d$ and variance under “Calculated effect size”.

3) Is the mean difference ($d$) provided comparing the treatment and control group?

   If NO: Enter available data in appropriate section below.

   If YES: Complete section D below AND enter $d$ value under “calculated effect size”

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**A1 Means and Standard Deviations**

**Baseline (Pre-test)**

9a. Treatment group mean at baseline [TXMEANPRE]

9b. Control group mean at baseline [CGMEANPRE]

9c. Treatment group standard deviation at baseline [TXSDPRE]

9d. Control group standard deviation at baseline [CGSDPRE]

**Follow-up (Post-test)**

9e. Treatment group mean at follow-up [TXMEANPOST]

9f. Control group mean at follow-up [CGMEANPOST]

9g. Treatment group standard deviation at follow-up [TXSDPOST]

9h. Control group standard deviation at follow-up [CGSDPOST]

9i. Pre-post correlation (if not reported enter 0.6) [PPCORR]
A2 **Means and Standard Errors** ***Calculate SDs using Excel spreadsheet***

**Baseline (Pre-test)**

- 10a. Treatment group mean at baseline [TXMEANPRE]
- 10b. Control group mean at baseline [CGMEANPRE]
- 10c. Treatment group standard error at baseline [TXSEPRE]

Calculated SD ____________________ [TXPRE_CALCSD]

- 10d. Control group standard error at baseline [CGSEPRE]

Calculated SD ____________________ [CGPRE_CALCSD]

**Follow-up (Post-test)**

- 10e. Treatment group mean at follow-up [TXMEANPOST]
- 10f. Control group mean at follow-up [CGMEANPOST]
- 10g. Treatment group standard error at follow-up [TXSEPOST]

Calculated SD ____________________ [TXPOST_CALCSD]

- 10h. Control group standard error at follow-up [CGSEPOST]

Calculated SD ____________________ [CGPOST_CALCSD]

- 10i. Pre-post correlation (if not reported enter 0.6) [PPCORR]

**B Significance Tests**

- 11a. t-value [T_VALUE]
- 11b. F-value (df for the numerator must = 1) [F_VALUE]
- 11c. Chi-square value (df = 1) [CHISQUARE]

**C Ratios**

- 12a. Rate ratio [RR_VALUE]
- 12b. Rate ratio confidence interval [RR_CI]

**D Mean difference (d)**

- 13a. Mean difference (d)
- 13b. Treatment group sample size at baseline [TXN]
- 13c. Control group sample size at baseline [CGN]
**Calculated Effect Size**

14. Effect size (Cohen’s d) [ES]

15. Effect size variance [ESVAR] – if calculated

16. Confidence rating in effect size computation [CR_ES]
   1. highly estimated
   2. moderate estimation
   3. some estimation
   4. slight estimation
   5. no estimation