



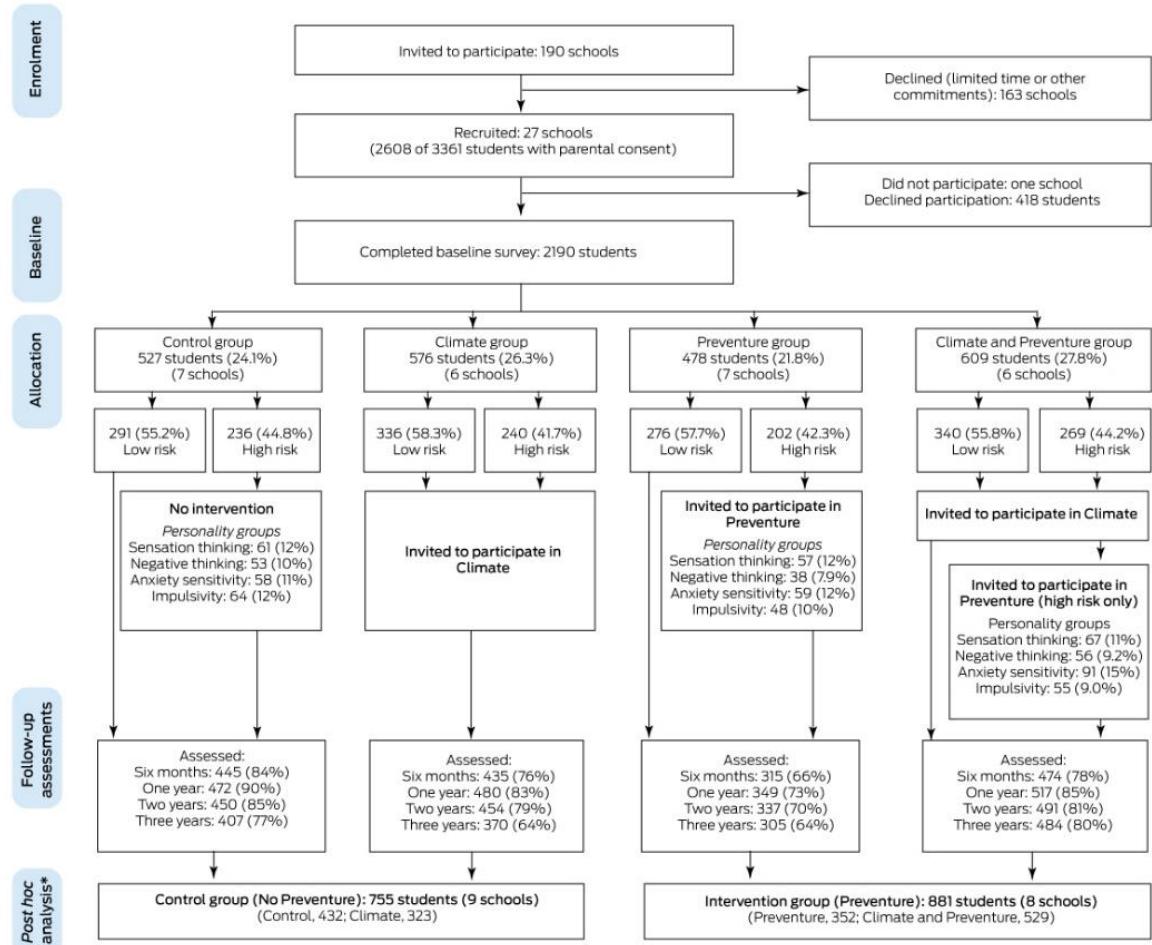
Supporting Information

Supplementary materials

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Grummitt LR, Debenham J, Kelly E, et al. Selective personality-targeted prevention of suicidal ideation in young adolescents: post hoc analysis of data collected in a cluster randomised controlled trial. *Med J Aust* 2022; doi: 10.5694/mja2.51536.

Figure. Consolidated Standards of Reporting Trials (CONSORT) summary of participant flow through the Climate and Prevention (CAP) study¹⁻⁴



* Independent schools only.

Table 1. Model fit statistics for the mixed effect model for suicidal ideation (unadjusted)

	Individual intercepts	Add school intercepts	Random slopes (independent)	Random slopes (unstructured)	Random slopes (identity)
Observations	6,228	6,228	6,228	6,228	6,228
Likelihood ratio test: χ^2		21.5	42.3	7.7	61.3
LRT: df		1	1	1	1
LRT: <i>p</i>		0.000	0.000	0.006	0.000
Log-likelihood	-2936.2	-2925.5	-2904.3	-2900.4	-2935.0
Model df	5	6	7	8	6
AIC	5882.4	5862.9	5822.0	5816.9	5879.9
BIC	5916.0	5903.3	5869.1	5870.8	5922.3

AIC, Akaike information criterion; BIC, Bayesian information criterion; df, degrees of freedom, LRT, likelihood ratio test.

Table 2. Suicidal ideation reported by students, by the original four intervention arms at baseline (year 8) and in follow-up assessments

Assessment	Control group	Climate Schools	Prevention	Climate and Prevention
Baseline	94/418 (22%)	88/308 (29%)	79/303 (26%)	106/509 (21%)
6 months	71/349 (20%)	72/249 (29%)	39/179 (22%)	55/348 (16%)
1 year	78/376 (21%)	71/252 (28%)	43/199 (22%)	73/393 (19%)
2 years	74/355 (21%)	82/234 (35%)	44/239 (18%)	87/429 (20%)
3 years	61/309 (20%)	77/207 (37%)	37/220 (17%)	61/351 (17%)

References

1. Newton NC, Conrod PJ, Slade T, et al. The long-term effectiveness of a selective, personality-targeted prevention program in reducing alcohol use and related harms: a cluster randomized controlled trial. *J Child Psychol Psychiatry* 2016; 57: 1056-1065.
2. Newton NC, Teesson M, Barrett EL, et al. The CAP study, evaluation of integrated universal and selective prevention strategies for youth alcohol misuse: study protocol of a cluster randomized controlled trial. *BMC Psychiatry* 2012; 12: 118.
3. Teesson M, Newton NC, Slade T, et al. Combined universal and selective prevention for adolescent alcohol use: a cluster randomized controlled trial. *Psychol Med* 2017; 47: 1761-1770.
4. Newton NC, Stapinski L, Teesson M, et al. Evaluating the differential effectiveness of social influence and personality-targeted alcohol prevention on mental health outcomes among high-risk youth: a novel cluster randomised controlled factorial design trial. *Aust N Z J Psychiatry* 2019; 54: 259-271.