APPENDIX 1
Database: Ovid MEDLINE(R) 1946 to Present with Daily Update

Search Strategy:

1 (prevent* or stop* or quit* or abstin* or abstain* or reduc* or "tobacco use disorder" or ex-smoker or freedom from smoking or anti-smok*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (2949486)

2 exp smoking/ or smoking.mp. or smoking cessation.mp. or exp smoking cessation/ or smok*.mp. or noticine.mp. or tobacco.mp. or exp tobacco/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (244905)

3 1 and 2 (75169)

4 exp alcohols/ad, ae (75999)

5 exp alcohol drinking/ (50226)

6 exp alcohol abuse/ (66163)

7 exp alcohol, ethyl/ae (7478)

8 exp alcohol abuse/mo, pc, rh, th (18949)

9 alcohol*.ti,ab. (209848)

10 drink*.ti,ab. (87398)

11 drunk*.ti,ab. (3138)

12 intoxicat*.ti,ab. (34927)

13 or/4-12 (382204)

14 cannabis.mp. or exp Cannabis/ (11714)

15 exp Marijuana Smoking/ (2487)

16 marijuana.mp. (11285)

17 street drugs.mp. or exp Street Drugs/ (9005)
exp substance-related disorders/ (359827)
addict*.ab,ti. (37697)
(abus* or use*).ab,ti. (4111763)
morphine.ab,ti. (38748)
hashish.mp. (457)
heroin.ab,ti. (9943)
"heroin dependence".mp. (7920)
exp *n-methyl-3-4-methylenedioxyamphetamine/ or "ecstasy".mp. or "MDMA".mp. (4187)
exp *hallucinogens/ or "hallucinogens".mp. (16151)
exp *cocaine/ or exp *crack cocaine/ or "cocaine".mp. (33227)
exp *lysergic acid diethylamide/ or "lsd".mp. (4386)
or/14-28 (4402741)
risk-taking.mp. or exp Risk-Taking/ (23020)
risk behaviours.mp. (1383)
health risks.mp. (8865)
exp Health Behavior/ or health behaviours.mp. (94401)
or/30-33 (123513)
3 or 13 or 29 or 34 (4678307)
school.mp. or exp Schools/ (199868)
school health services.mp. or exp School Health Services/ (18410)
(school* adj3 (intervention* or program* or course* or polic* or practice* or curricul* or environment*)).mp. (15226)
or/36-38 (201010)
exp Child/ or child.mp. (1630031)
exp Adolescent/ or adolescent.mp. (1581151)
(adolescenc* or student* or class*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (2503330)

(teenage* or youth).ti,ab. (43859)

(early adj2 adult*).ti,ab. (5053)

(young adj2 adult*).ti,ab. (56450)

exp students/ (77794)

(young people or youth).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (47625)

or/40-47 (3361720)

exp Resilience, Psychological/ (1218)

(resilience or resilienc*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (7080)

emotional intelligence.mp. or exp Emotional Intelligence/ (60696)

mental health.mp. or exp Mental Health/ (104258)

mental wellbeing.mp. (138)

communication/ or cooperative behavior/ or self efficacy/ or empathy/ or problem solving/ or self concept/ or goals/ or "aspirations (psychology)"/ or social environment/ (209017)

Adolescent Development/ or youth development.mp. or Child Development/ (35780)

(school* adj3 engage*).mp. (316)

(school* adj3 connect*).mp. (330)

(communit* adj3 support*).mp. (4200)

social participation/ or family/ or parent-child relations/ or family relations/ or peer group/ or social support/ or friends/ (144179)

pro-social peers.mp. (2)

(positive adj3 (peer* or friend*)).mp. (486)
62 life skill*.mp. (593)
63 social environment.mp. or exp Social Environment/ (89397)
64 interpersonal relations.mp. or exp Interpersonal Relations/ (251156)
65 emotional wellbeing.mp. (202)
66 or/49-65 (661242)
67 randomized controlled trial.pt. (367158)
68 controlled clinical trial.pt. (87691)
69 (randomised or randomized).ab. (318587)
70 clinical trials as topic.sh. (169978)
71 randomly.ab. (187790)
72 trial.ti. (115019)
73 doubleblind.ab. (151)
74 singleblind.ab. (9)
75 experiment*.mp. (1466450)
76 (pretest or pre test).mp. (9609)
77 (posttest or post test).mp. (9762)
78 (pre post or prepost).mp. (3758)
79 before after.mp. (2409)
80 (quasi-randomised or quasi-randomized or quazi-randomised or quazi-randomized).mp. (2369)
81 stepped wedge.mp. (67)
82 preference trial.mp. (41)
83 comprehensive cohort.mp. (49)
84 natural experiment.mp. (674)
85 (quasi experiment* or quazi experiment*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (4811)
(randomised encouragement trial or randomized encouragement trial).mp. (3)

staggered enrolment trial of staggered enrollment trial.mp. (0)

(nonrandomised or non randomised or nonrandomized or non randomized).mp. (13227)

interrupted time series.mp. (840)

time series and trial.mp. (737)

multiple baseline.mp. (1262)

regression discontinuity.mp. (39)

or/67-92 (2256891)

35 and 39 and 48 and 66 and 93 (1936)