

## Bilaga 3 Sökstrategier/Appendix 3 Search strategies

Multi database search via EBSCO (in CINAHL, ERIC, MEDLINE, Psychology and Behavioral Sciences Collection and SocINDEX) 23 November 2020 – systematic reviews

Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Population: Age</b>	
1. TI(adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR pupil* OR puberty OR (school W1 (child* OR age)) OR teen OR teens OR teenage* OR underage* OR "under age*" OR undergraduate* OR "young people" OR youngster* OR youth* OR "young adult*") OR AB (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR pupil* OR puberty OR (school W1 (child* OR age)) OR teen OR teens OR teenage* OR underage* OR "under age*" OR undergraduate* OR "young people" OR youngster* OR youth*)	3,590,155
<b>Population: Conduct disorder/Depression/Problem behavior etc.</b>	
2. TI(("acting out" OR aggressi* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem* OR psychopathol* or sociopathic) W3 (behavio#r* OR child* OR disorder* OR personalit* OR problem* OR symptom*)) OR TI(behavio#r* W3 (disorder* OR problem*)) OR TI(misconduct*) OR AB(("acting out" OR aggressi* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem* OR psychopathol* OR sociopathic) W2 (behavio#r* OR child* OR disorder* OR problem*)) OR AB(behavio#r* W1 (disorder* OR problem*)) OR AB(misconduct*)	400,614
3. TI((externali?ing OR internali?ing) N3 (behavio#r* OR disorder* OR problem* OR symptom*)) OR AB((externali?ing OR internali?ing) N3 (behavio#r* OR disorder* OR problem* OR symptom*)) OR TI(("behavio#r difficult*" OR "emotional difficult*" OR "mental health problem*" OR "mental health disorder*") N5 (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR young people* OR youngster)) OR AB(("behavio#r difficult*" OR "emotional difficult*") N3 (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR young people* OR youngster))	29,944
4. 2 OR 3	408,436
<b>Combined sets</b>	
5. 1 AND 4	190,047
<b>Intervention: Programs</b>	
6. TI((communit* OR famil* OR parent* OR peer* OR school*) N5 (education* OR intervention* OR prevention* OR preventive OR program* OR train*)) OR TI(("multi-component*" OR multicomponent* OR "multi-modal*" OR multimodal OR "multi-focal" OR multifocal OR "multi-facet*" OR multifacet* OR multisite* OR "multi-site*") N3 (education* OR intervention* OR program* OR prevent* OR train*)) OR TI(prevent* N3 (educat* OR intervention* OR program* OR train*)) OR TI(misconduct*)	184,682
7. (AB((communit* OR famil* OR parent* OR peer* OR school*) N3 (education* OR intervention* OR prevention* OR preventive OR program* OR train*)) OR AB(prevent* N3 (educat* OR intervention* OR program* OR train*)) OR AB(misconduct*) OR AB(("multi-component*" OR multicomponent* OR "multi-modal*" OR multimodal OR "multi-focal" OR multifocal OR "multi-facet*" OR multifacet* OR multisite* OR "multi-site*") N3 (education* OR intervention* OR program* OR prevent* OR train*))) AND AB((aggress* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR emotional OR problem* OR oppositional* OR psychopathol* OR sociopathic) N3 (behavio#r* OR adolescen* OR child* OR disorder* OR person* OR problem*))	53,567
8. 6 OR 7	219,333

<b>Combined sets</b>		
9.	5 AND 8	23,135
<b>Study types: meta analysis and systematic reviews</b>		
10.	TX (systematic* N3 review*) OR TX (metaanaly* OR meta-analy* OR "meta analy*") OR TX ((systematic* N3 bibliographic*) OR (systematic* N3 literature))	882,713
<b>Combined sets</b>		
11.	9 AND 10 AND Limiters - Peer Reviewed	2,959
<b>Final result</b>		
12.	11 AND EBSCO automatic deduplication AND Limiters - Publication Year: 2018-2021	618

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**AB** = Abstract; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **\*** = Truncation; **#** = The hash sign matches one optional character; **?** = The question mark matches exactly one character; **" "** = Citation Marks searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them.

## Embase via Elsevier 23 November 2020 – systematic reviews

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Population: Age</b>	
1. 'adolescence'/exp OR 'child'/exp OR 'student'/exp OR 'young adult'/exp OR (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR 'off spring*' OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR 'young adult*' OR 'young people*' OR youngster*):kw,ti	3,982,071
<b>Population: Conduct disorder/Depression/Problem behavior etc.</b>	
2. 'acting out'/de OR 'adolescent depression'/de OR 'aggression'/exp/mj OR 'antisocial personality disorder'/mj OR 'anxiety'/mj OR 'anxiety disorder'/exp/mj OR 'attention deficit disorder'/mj OR 'behavior disorder'/mj OR 'conduct disorder'/mj OR 'depression'/mj OR 'disruptive behavior'/mj OR 'major depression'/mj OR 'mental disease'/mj/dm_pc OR 'problem behavior'/mj	412,721
3. ((aggress* OR antisocial OR anxiet*) NEXT/5 (behavior* OR behaviour* OR child* OR disorder* OR personalit* OR problem* OR symptom*)):kw,ti OR ((behavior* OR behaviour*) NEXT/3 (disorder* OR problem*)):kw,ti OR ((conduct* OR depress* OR disruptiv* OR oppositional* OR problem*) NEXT/5 (behavior* OR behaviour* OR disorder* OR person* OR problem* OR symptom*)):kw,ti OR misconduct*:kw,ti OR ((psychopathol* OR sociopathic) NEXT/3 (behavior* OR behaviour* OR disorder* OR personalit* OR problem* OR symptom*)):kw,ti	107,426
4. (((aggress* OR antisocial OR anxiet*) NEXT/5 (behavior* OR behaviour* OR child* OR disorder* OR personalit* OR problem* OR symptom*)):ab OR ((behavior* OR behaviour*) NEXT/3 (disorder* OR problem*)):ab OR ((conduct* OR depress* OR disruptiv* OR oppositional* OR problem*) NEXT/5 (behavior* OR behaviour* OR disorder* OR person* OR problem* OR symptom*)):ab OR misconduct*:ab OR ((psychopathol* OR sociopathic) NEXT/3 (behavior* OR behaviour* OR disorder* OR personalit* OR problem* OR symptom*)):ab) AND (education* OR intervention* OR prevention* OR preventive OR program* OR train*):ab	93,986
5. ((externali?ing OR internali?ing) NEXT/3 (behavior* OR behaviour* OR disorder* OR problem* OR symptom*)):ab,kw,ti	12,744
6. ('behavior* difficult*' OR 'behaviour* difficult*' OR 'emotional difficult*' OR 'mental health problem*' OR 'mental health disorder*'):ab,kw,ti AND (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR 'young people*' OR youngster):ab,kw,ti	3,457
7. 2 OR 3 OR 4 OR 5 OR 6	517,525
<b>Combined sets</b>	
8. 1 AND 7	517,525
<b>Intervention: Programs</b>	
9. ('community mental health service'/exp OR 'early childhood intervention'/de OR 'family education'/exp OR 'health education'/exp/mj OR 'mental health promotion'/exp OR 'parent'/mj OR 'parenting education'/exp/mj OR 'peer'/exp OR 'prevention'/exp/mj OR 'prevention and control'/mj OR 'primary prevention'/exp/mj OR 'program'/exp OR 'school health education'/exp/mj) AND (education* OR intervention* OR prevention* OR preventive OR program* OR train*):ab,kw,ti AND (('adolescence'/exp OR 'child'/exp OR 'student'/exp OR 'young adult'/exp) OR (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR 'off spring*' OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR 'young adult*' OR 'young people*' OR youngster*):ab,kw,ti	70,112
10. ((communit* OR famil* OR parent* OR peer* OR school*) NEAR/5 (education* OR intervention* OR prevention* OR preventive OR program* OR train*)):kw,ti OR ((multi-component* OR multicomponent* OR multi-focal OR multifocal OR multi-facet* OR multifacet* OR multi-modal* OR multimodal OR multisite* OR multi-site* OR primary OR selective OR universal) NEAR/5 (education* OR intervention* OR program* OR prevent* OR train*)):kw,ti OR (prevent* NEXT/3 (educat* OR intervention* OR program* OR train*)):kw,ti	89,823

11.	((communit* OR famil* OR parent* OR peer* OR school*) NEXT/5 (education* OR intervention* OR prevention* OR preventive OR program* OR train*)):ab OR ((multi-component* OR multicomponent* OR multi-focal OR multifocal OR multi-facet* OR multifacet* OR multi-modal* OR multimodal OR multisite* OR multi-site*) NEAR/5 (education* OR intervention* OR program* OR prevent* OR train*)):ab) AND (((aggress* OR antisocial OR anxiet* OR behavior* OR behaviour* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem*) NEXT/5 (behavior* OR behaviour* OR child* OR disorder* OR personalit* OR problem* OR symptom*)):ab OR ((psychopathol* OR sociopathic) NEXT/3 (behavior* OR behaviour* OR disorder* OR personalit* OR problem*)):ab)	12,913
12.	9 OR 10 OR 11	158,521
<b>Combined sets</b>		
13.	8 AND 12	9,553
<b>Study types: systematic reviews, meta-analysis</b>		
14.	'systematic review'/de OR 'meta analysis'/de OR (systematic* NEXT/3 (review* OR overview)):ab,kw,ti OR (systematic* NEXT/3 bibliographic*):ab,kw,ti OR (systematic* NEXT/3 literature):ab,kw,ti OR (meta-analy* or metaanaly*):ab,kw,ti	483,422
<b>Final result</b>		
15.	13 AND 14 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	437

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:ti** = Article Title; **:kw** = Keywords; **\*** = Truncation; **' '** = Citation marks searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified.

## PsychInfo via EBSCO 23 November 2020 – systematic reviews

## Title: Programs to prevent mental ill-health in children

Search terms		Items found
<b>Population: Age</b>		
1.	DE "Adolescent Attitudes" OR (ZG "adolescence (13-17 yrs)" OR TI (adolescen* OR boys OR child* OR "early adult*" OR girls OR juvenile* OR minor* OR pupil* OR puberty OR (school W1 (child* OR age)) OR teen OR teens OR teenage* OR underage* OR "under age*" OR undergraduate* OR "young people" OR youngster* OR youth* OR "young adult*") OR KW (adolescen* OR boys OR child* OR "early adult*" OR girls OR juvenile* OR minor* OR pupil* OR puberty OR (school W1 (child* OR age)) OR teen OR teens OR teenage* OR underage* OR "under age*" OR "young adult*" OR undergraduate* OR "young people" OR youngster* OR youth* OR "young adult*")	862,191
<b>Population: Conduct disorder/Depression/Problem behavior etc.</b>		
2.	DE "Acting Out" OR DE "Affective Disorders" OR DE "Aggressive Behavior" OR DE "Antisocial Behavior" OR DE "Anxiety" OR DE "Anxiety Disorders" OR DE "Attention Deficit Disorder" OR DE "Autism Spectrum Disorders" OR DE "Behavior Disorders" OR DE "Behavior Problems" OR DE "Child Psychopathology" OR DE "Conduct Disorder" OR DE "Depression (Emotion)" OR DE "Developmental Disabilities" OR DE "Disruptive Behavior Disorders" OR DE "Emotional and Behavioral Disorders" OR DE "Impulse Control Disorders" OR DE "Major Depression" OR DE "Mental Disorders" OR DE "Neurodevelopmental Disorders" OR DE "Oppositional Defiant Disorder" OR DE "Psychological Stress"	494,681
3.	TI(("acting out" OR aggressi* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem* OR psychopathol* or sociopathic) W3 (behavio#r* OR child* OR disorder* OR personalit* OR problem* OR symptom*)) OR TI(behavio#r* W3 (disorder* OR problem*)) OR TI(misconduct*) OR KW(("acting out" OR aggressi* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem* OR psychopathol* or sociopathic) W3 (behavio#r* OR child* OR disorder* OR personalit* OR problem* OR symptom*)) OR KW(behavio#r* W3 (disorder* OR problem*)) OR KW(misconduct*) OR AB((aggressi* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR oppositional* OR problem* OR psychopathol* or sociopathic) W3 (behavio#r* OR child* OR disorder* OR personalit* OR problem* OR symptom*)) OR AB(behavio#r* W3 (disorder* OR problem*)) OR AB(misconduct*)	295,446
4.	TI((externali?ing OR internali?ing) N3 (behavio#r* OR disorder* OR problem* OR symptom*)) OR KW((externali?ing OR internali?ing) N3 (behavio#r* OR disorder* OR problem* OR symptom*)) OR AB((externali?ing OR internali?ing) N3 (behavio#r* OR disorder* OR problem* OR symptom*)) OR TI(("behavio#r difficult*" OR "emotional difficult*" OR "mental health problem*" OR "mental health disorder*") N5 (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR young people* OR youngster)) OR KW(("behavio#r difficult*" OR "emotional difficult*" OR "mental health problem*" OR "mental health disorder*") N5 (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR young people* OR youngster)) OR AB(("behavio#r difficult*" OR "emotional difficult*" OR "mental health problem*" OR "mental health disorder*") N3 (adolescen* OR boys OR child* OR girls OR juvenile* OR minor* OR offspring* OR preschool* OR puber* OR school* OR student* OR teen* OR youth* OR young adult* OR young people* OR youngster))	21,395
5.	2 OR 3 OR 4	628,214
<b>Combined sets</b>		
6.	1 AND 5	190,678
<b>Intervention: Programs</b>		
7.	(DE "Educational Program Evaluation" DE "Family Intervention" OR DE "Mental Health Programs" OR DE "Parent School Relationship" OR DE "Parent Training" OR DE "Parental Involvement" OR DE "Parent Training" OR DE "Preventive Mental Health Services" OR DE "Program Evaluation") OR ((DE "Child Guidance" OR DE "Community Involvement" OR DE "Early Intervention" OR DE "Health Promotion" OR DE "Mental Health" OR DE "Parenting"	81,176

	OR DE "Peer Relations") AND (TI(education* OR intervention* OR prevention* OR preventive OR program* OR train*) OR KW(education* OR intervention* OR prevention* OR preventive OR program* OR train*))	
8.	TI((communit* OR famil* OR parent* OR peer* OR school*) AND (education* OR intervention* OR prevention* OR preventive OR program* OR train*)) OR TI(("multi-component*" OR multicomponent* OR "multi-modal*" OR multimodal OR "multi-focal" OR multifocal OR "multi-facet*" OR multifacet* OR multisite* OR "multi-site*" OR primary OR selective OR universal) N3 (education* OR intervention* OR program* OR prevent* OR train*)) OR TI(prevent* N3 (educat* OR intervention* OR program* OR train*))	64,841
9.	KW((communit* OR famil* OR parent* OR peer* OR school*) AND (education* OR intervention* OR prevention* OR preventive OR program* OR train*)) OR KW(("multi-component*" OR multicomponent* OR "multi-modal*" OR multimodal OR "multi-focal" OR multifocal OR "multi-facet*" OR multifacet* OR multisite* OR "multi-site*" OR primary OR selective OR universal) N3 (education* OR intervention* OR program* OR prevent* OR train*)) OR KW(prevent* N3 (educat* OR intervention* OR program* OR train*))	116,336
10.	AB((communit* OR famil* OR parent* OR peer* OR prevent* OR school*) N5 (education* OR intervention* OR prevention* OR preventive OR program* OR train*)) AND (aggress* OR antisocial OR anxiet* OR conduct* OR depress* OR disruptiv* OR emotional OR problem* OR oppositional* OR psychopathol* OR sociopathic)) OR AB(("multi-component*" OR multicomponent* OR "multi-modal*" OR multimodal OR "multi-focal" OR multifocal OR "multi-facet*" OR multifacet* OR multisite* OR "multi-site*" OR W3 (education* OR intervention* OR program* OR prevent* OR train*))	98,887
11.	7 OR 8 OR 9 OR 10	251,254
<b>Combined sets</b>		
12.	6 AND 11	29,009
<b>Study types: meta analysis and systematic reviews</b>		
13.	DE "Meta Analysis" OR ZC "systematic review" OR ZC "meta analysis" OR DE "Systematic Review" OR TX (systematic* N3 review*) OR TX(metaanaly* OR meta-analy* OR "meta analy*") OR TX ((systematic* N3 bibliographic*) OR (systematic* N3 literature) OR (comprehensive* N3 literature) OR (comprehensive* N3 bibliographic*) OR (integrative N3 review) OR (information N2 synthesis) OR (data N2 synthesis) OR (data N2 extract*)) OR JN ("Cochrane Database of Systematic Reviews")	80,617
<b>Combined sets</b>		
14.	12 AND 13 AND Limiters - Peer Reviewed; Publication Type: Peer Reviewed Journal; Language: Danish, English, Norwegian, Swedish	676
<b>Final result</b>		
15.	14 AND Limiters - Publication Year: 2018-2021	238

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**AB** = Abstract; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **KW** = Subject Terms; **ZC** = Methodology Index; **MH** = Exact Subject Heading; **MH+** = Exact Subject Heading exploded; **DE** = Subjects [exact]; **\*** = Truncation; **#** = The hash sign matches one optional character; **?** = The question mark matches exactly one character; **" "** = Citation Marks searches for an exact phrase; **N** = Near Operator (**N**) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (**W**) finds the words if they are within x words of one another, in the order in which you entered them.

## Medline via OvidSP 23 November 2020 – systematic reviews

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Population: Age</b>	
1. (adolescent/ or exp child/) or (adolescen* or boys or child* or girls or juvenile* or minor* or offspring* or preschool* or puber* or school* or student* or teen* or youth* or young adult* or young people* or youngster*).ti,ab,kf.	4,236,965
<b>Intervention: Conduct disorder/Depression/Problem behavior etc.</b>	
2. Acting Out/ or exp *Aggression or *Antisocial Personality Disorder/ or exp *Anxiety/ or exp *Anxiety Disorders/ or exp*"Attention Deficit and Disruptive Behavior Disorders"/ or *Attention Deficit Disorder with Hyperactivity/ or *Child Behavior Disorders/ or *Conduct Disorder/ or *Depression/ or *Depressive Disorder/ or *Problem Behavior/ or exp *Social Behavior Disorders/	271,875
3. ((aggress* adj5 (behavio?r* or child* or disorder* personalit* or problem* or symptom*)) or (antisocial adj5 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (anxiet* adj5 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (behavio?r* adj3 (disorder* or problem*)) or (conduct* adj5 (behavio?r* or disorder* or person* or problem* or symptom*)) or (depress* adj5 (child* or behavio?r* or disorder* or person* or problem* or symptom*)) or ((disruptiv* or problem*) adj5 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (misconduct* or oppositional*) or ((psychopathol* or sociopathic) adj3 (behavio?r* or disorder* or personalit* or problem* or symptom*))).ti,kf.	297,362
4. ((aggress* adj3 (behavio?r* or child* or disorder* personalit* or problem* or symptom*)) or (antisocial adj3 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (anxiet* adj3 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (behavio?r* adj3 (disorder* or problem*)) or (conduct* adj (behavio?r* or disorder* or person* or problem* or symptom*)) or (depress* adj3 (child* or behavio?r* or disorder* or person* or problem* or symptom*)) or ((disruptiv* or problem*) adj3 (behavio?r* or child* or disorder* or personalit* or problem* or symptom*)) or (misconduct* or oppositional*) or ((psychopathol* or sociopathic) adj3 (behavio?r* or disorder* or personalit* or problem* or symptom*))).ab.	1,122,600
5. ((externali?ing or internali?ing) adj3 (behavio?r* or disorder* or problem* or symptom*)).ti,ab,kf.	11,144
6. ((behavio?r* or difficult* or emotional difficult* or mental health problem* or mental health disorder*) adj5 (adolescen* or boys or child* or girls or juvenile* or minor* or offspring* or preschool* or puber* or school* or student* or teen* or youth* or young adult* or young people* or youngster)).ti,kf.	32,728
7. 2 OR 3 OR 4 OR 5 OR 6	1,420,227
<b>Combined sets</b>	
8. 1 AND 4	403,825
<b>Intervention: Programs</b>	
9. (Early Intervention, Educational/ or Family Relations/ or exp Parents/ed or exp *peer group/ or Preventive Health Services/mt, st or Primary Prevention/ or secondary prevention/ or pc.fs or School Health Services/) AND (education* or intervention* or prevention* or preventive or program* or train*).ti,ab,kf. AND ((adolescent/ or exp child/ or (adolescen* or boys or child* or girls or juvenile* or minor* or offspring* or preschool* or puber* or school* or student* or teen* or youth* or young adult* or young people* or youngster*).ti,ab,kf.)	137,858
10. (((communit* or famil* or parent* or peer* or school*) adj5 (education* or intervention* or prevention* or preventive or program* or train*)) or ((multi-component* or multicomponent* or multi-focal or multifocal or multi-facet* or multifacet* or multi-modal* or multimodal or multisite* or multi-site* or primary or selective or universal) adj5 (education* or intervention* or program* or prevent* or train*)) or (prevent* adj3 (educat* or intervention* or program* or train*))).ti,kf.	82,261
11. (((communit* or famil* or parent* or peer* or school*) adj3 (education* or intervention* or prevention* or preventive or program* or train*)).ab. or (prevent* adj3 (educat* or intervention* or program* or train*)).ab.) AND (((aggress* or antisocial or anxiet* or	34,008

conduct\* or depress\* or disruptiv\* or emotional or problem\* or oppositional\* or psychopathol\* or sociopathic) adj3 (behavio?r\* or adolescen\* or child\* or disorder\* or person\* or problem\* or symptom\*).ab. or misconduct\*.ab. or ((multi-component\* or multicomponent\* or multi-modal\* or multimodal or multi-focal or multifocal or multifacet\* or multifacet\* or multisite\* or multi-site\*) adj3 (education\* or intervention\* or program\* or prevent\* or train\*).ab.)

12.	9 OR 10 OR 11	228,263
<b>Combined sets</b>		
13.	8 AND 12	39,568
14.	limit 13 to (meta analysis or "systematic review" or systematic reviews as topic)	1,001
<b>Final result</b>		
15.	14 AND limit 20 to (danish or english or norwegian or swedish) AND 2018-2021	253

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**.ab.** = Abstract; **.ti.** = Title; **.kf.** = Keyword Heading Word; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** = Focus (if found in front of a MeSH term); **^** = Truncation (if found at the end of a free text term); **" "** = Citation Marks searches for an exact phrase; **ADJn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.



**Multi database search in EBSCO (in Academic Search Premier, APA PsycInfo, CINAHL, ERIC, MEDLINE, Psychology and Behavioral Sciences Collection and SocINDEX) 6 May 2020 and 14 October(\*) 2020 – specific programmes**

**Title: Programs to prevent mental ill-health in children**

Search terms	Items found
<b>Programmes</b>	
1. TI("adolescents coping with depression" OR ("Blues program" AND depress* AND school*) OR ("Body Project" AND anorex*) OR ("CBITS" AND depress*) OR "Cognitive Behavioral Intervention for Trauma in Schools" OR ("Child First" AND (famil* OR child*)) OR "Coping Power" OR "Family Check-up toddler" OR "Families and Schools Together" OR "FAST program" OR "Generation PMTO" OR "Good Behavior Game" OR ("GBG" AND behavio*) OR ("Group Teen Triple-P" AND "level 4") OR "Head Start RED!" OR "Incredible years" OR "IPT-adolescent skills training" OR "KEEP SAFE for foster parents" OR "LifeSet" OR ("New Beginnings" AND program* AND famil*) OR "Promoting Alternative THinking Strategies" OR "Promoting Alternative Thinking Strategies (PATHS) curriculum" OR "ParentCorps" OR ("Positive Action" AND program*) OR "Positive Family Support" OR "Strengthening Families 10-14" OR "Teaching Kids to Cope" OR "Theraplay" OR ("Triple P" AND (famil* OR parent* OR parent*)) OR "Positive Parenting Program *")	1,443
2. AB("adolescents coping with depression" OR ("Blues program" AND depress* AND school*) OR ("Body Project" AND anorex*) OR ("CBITS" AND depress*) OR "Cognitive Behavioral Intervention for Trauma in Schools" OR ("Child First" AND famil* AND child*) OR "Coping Power" OR "Family Check-up toddler" OR "Families and Schools Together" OR "FAST program" OR "Generation PMTO" OR ("Good Behavior Game" AND (behavio* OR famil* OR parent* OR program* OR teach*)) OR ("GBG" AND behavio*) OR ("Group Teen Triple-P" AND "level 4") OR "Head Start RED!" OR "Incredible years" OR "IPT-adolescent skills training" OR "KEEP SAFE for foster parents" OR "LifeSet" OR ("New Beginnings" AND program* AND famil*) OR ("Positive Action" AND program*) OR "Promoting Alternative THinking Strategies" OR "Promoting Alternative Thinking Strategies (PATHS) curriculum" OR "ParentCorps" OR ("Positive Action" AND program*) OR "Positive Family Support" OR "Strengthening Families 10-14" OR "Teaching Kids to Cope" OR "Theraplay" OR ("Triple P" AND (famil* OR parent* OR parent*)) OR "Positive Parenting Program *")	3,004
3. TI("Parent-Child Interaction Therapy")	960
4. TI(("behavioral parent training" AND program*) OR ("COPE" N3 program*) OR "Creating Opportunities for Personal Empowerment" OR "Community Parent Education" OR ("Coping with Stress" AND program*) OR ("Course for Adolescents" AND program*) OR ("CWS" AND program*) OR ("CWD" AND program*) OR "Family bereavement program" OR "Family Check Up" OR (FRIENDS W3 program*) OR "Living in Families with Teens" OR "LARS & LISA" OR "NUPP-SA" OR ("Parent Management Training" AND program*) OR "Resourceful Adolescent Program" OR "Skol-KOMET")	777
5. AB(("behavioral parent training" AND program*) OR "Creating Opportunities for Personal Empowerment" OR "Community Parent Education" OR ("CWS" AND program* AND (child* OR parent* OR teach*)) OR ("CWD" AND program* AND (child* OR parent* OR teach*)) OR ("Coping with Stress" AND program* AND child*) OR ("Course for Adolescents" AND program*) OR "Family bereavement program" OR "Family Check Up" OR "Living in Families with Teens" OR "LARS & LISA" OR "NUPP-SA" OR ("Parent Management Training" AND program*) OR "Resourceful Adolescent Program" OR "Skol-KOMET")	1,969
6. TI(("Active Parenting" AND program*) OR "Aktivt föräldraskap" OR "Aktivt foraldraskap" OR "Barnkraft" OR "Beardslee*" OR "Children are People Too" OR ("connect program*" AND (famil* OR child* OR prevent*)) OR ("DISA" AND program*) OR ("ELLIPSE" OR "e-llipse") AND suicid*) OR "Familjeverkstaden" OR ("ICDP" AND program*) OR "Foraldrakraft" OR "Föräldrakraft" OR "IOWA Strengthening Families" OR "Kärleken är den bästa kicken" OR "Karleken är den basta kicken" OR "Mental Health First Aid" OR "MHFA" OR "Första hjälpen till psykisk hälsa" OR "Forsta hjälpen till psykisk halsa" OR "MarteMeo" OR "Marte Meo" OR "Penn Prevention Program" OR "Penn Resilience Program" OR "PSYK-E bas" OR ("rePULSE" AND program*) OR "Social och emotionell träning" OR "Stepping stones Triple-P" OR "Strengthening Families" OR "Trappan" OR "TeenAge Power Program" OR "Tonårskraft" OR "Tonarskraft" OR "Youth aware of mental health")	1,274
7. AB(("Active Parenting" AND program*) OR "Aktivt föräldraskap" OR "Aktivt foraldraskap" OR "Barnkraft" OR "Beardslee*" OR "Children are People Too" OR ("connect program*" AND (famil* OR child* OR prevent*)) OR ("DISA" AND program*) OR ("ELLIPSE" OR "e-llipse") AND suicid*) OR "Familjeverkstaden" OR ("ICDP" AND program*) OR "Foraldrakraft" OR "Föräldrakraft" OR "IOWA Strengthening Families" OR "Kärleken är den bästa kicken" OR "Karleken är den basta kicken" OR "Mental Health First Aid" OR "MHFA" OR "Första hjälpen till psykisk hälsa" OR "Forsta hjälpen till psykisk halsa" OR "MarteMeo" OR "Marte Meo" OR "Penn Prevention Program" OR "Penn Resilience Program" OR "PSYK-E bas" OR ("rePULSE" AND program*) OR "Social och emotionell träning" OR "Stepping stones Triple-P" OR "Strengthening Families" OR "Trappan" OR "TeenAge Power Program" OR "Tonårskraft" OR "Tonarskraft" OR "Youth aware of mental health")	1,504

	AND (famil* OR child* OR prevent*) OR ("DISA" AND program*) OR (("ELLIPSE" OR "e-llipse") AND suicid*) OR "Familjeverkstaden" OR ("ICDP" AND program*) OR "Föräldrakraft" OR "Föräldrakraft" OR "IOWA Strengthening Families" OR "Kärleken är den bästa kicken" OR "Karleken är den basta kicken" OR "Mental Health First Aid" OR ("MHFA" AND program*) OR "Första hjälpen till psykisk hälsa" OR "Forsta hjälpen till psykisk halsa" OR "MarteMeo" OR "Marte Meo" OR "Penn Prevention Program" OR "Penn Resilience Program" OR "PSYK-E bas" OR ("rePULSE" AND program*) OR "Social och emotionell träning" OR "Stepping stones Triple-P" OR "Trappan" OR "TeenAge Power Program" OR "Tonårskraft" OR "Tonarskraft" )	
8.	("Glädje och utmaningar" OR "Ledarskapsträning för tonårsföräldrar" OR "Ömsesidig respekt" OR "Gladje och utmaningar" OR "Ledarskapstraning for tonarsforaldrar" OR "Omsesidig respekt")	3
9.	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8	8,208
<b>Additional programmes (*14 october 2020)</b>		
10.	TI("Aussie Optimism" OR "Barkley's Behavioural Parent Training Program" OR "Competent Adulthood Transition with Cognitive-behavioral and Interpersonal Training" OR "CATCH-IT" OR "Check, Connect & Expect" OR "Check Connect and Expect" OR "CCE program" OR "Common Sense Parenting" OR "Cool kids" OR "Coping and Promoting Strength" OR "coping cat" OR "Coping Skills program" OR "Coping with Depression for Adolescents program" OR (CWD AND program*) OR (Dojo AND video*) OR "Feelings Club" OR " First step to success" OR ("Learning to BREATHE" AND (mindfulness* OR adolescen*)) OR "Penn Resiliency Program" OR "Op volle Kracht" OR "Positive Thoughts and Action" OR "Prevention Program for Externalizing Problem Behavior" OR ("Project Hope" AND (family OR depress*)) OR "Resilient Families" OR "Resourceful Adolescent Program" OR "Rochester resilience project" OR "Strongest Families Finland-Canada" OR "SFFC" OR ("Student Emotional" W2 "Educational Development") OR "School-wide Positive Behavioral Interventions and Supports" OR (Talk n Time OR "Talk 'n' Time") OR "feelings club" OR "Toddlers without tears" OR "Tools for getting along" OR "Williams LifeSkills" OR "Zippy's Friends")	945
11.	AB("Aussie Optimism" OR "Barkley's Behavioural Parent Training Program" OR "Competent Adulthood Transition with Cognitive-behavioral and Interpersonal Training" OR "CATCH-IT" OR "Check, Connect & Expect" OR "Check Connect and Expect" OR "CCE program" OR "Common Sense Parenting" OR "Cool kids" OR "Coping and Promoting Strength" OR "coping cat" OR "Coping Skills program" OR "Coping with Depression for Adolescents program" OR (CWD AND program) OR (Dojo AND video*) OR "Feelings Club" OR " First step to success" OR ("Learning to BREATHE" AND (mindfulness* OR adolescen*)) OR "Penn Resiliency Program" OR "Op volle Kracht" OR "Positive Thoughts and Action" OR "Prevention Program for Externalizing Problem Behavior" OR ("Project Hope" AND (family OR depress*)) OR "Resilient Families" OR "Resourceful Adolescent Program" OR "Rochester resilience project" OR "Strongest Families Finland-Canada" OR "SFFC" OR ("Student Emotional" W2 "Educational Development") OR "School-wide Positive Behavioral Interventions and Supports" OR (Talk n Time OR "Talk 'n' Time") OR "feelings club" OR "Toddlers without tears" OR "Tools for getting along" OR "Williams LifeSkills" OR "Zippy's Friends")	1,668
12.	10 and 11	2,370
<b>Study design: systematic reviews &amp; meta analysis</b>		
13.	TX (systematic* N3 review*) OR TX (metaanaly* OR "meta analy*") OR TX ((systematic* N3 bibliographic*) OR (systematic* N3 literature) OR (comprehensive* N3 literature) OR (comprehensive* N3 bibliographic*) OR (integrative N3 review) OR (information N2 synthesis) OR (data N2 synthesis) OR (data N2 extract*)) OR JN ("Cochrane Database of Systematic Reviews")	1,707,588 <i>(not for additional search 14 october)</i>
<b>Combined sets</b>		
14.	9 AND 13 AND Limiters - Published Date: 20090101-20201231; Peer Reviewed AND EBSCO automatic deduplication	398
15.	12 AND 13 AND Limiters - Published Date: 20090101-20201231; Peer Reviewed = AND EBSCO automatic deduplication	81
<b>Study design: interventional studies</b>		
16.	DE "Random Sampling" OR DE "Experimental Design" OR DE "Between Groups Design" OR DE "Clinical Trials" OR DE "Cohort Analysis" OR DE "Followup Studies" OR DE "Longitudinal Studies" OR DE "Repeated Measures" OR DE "Posttesting" OR DE "Pretesting" OR DE "Quasi	628,942

	Experimental Methods" OR DE "Program Development" OR DE "Program Evaluation" OR ZC "longitudinal study" OR ZC "prospective study" OR ZC "retrospective study" OR MH "Randomized Controlled Trials as Topic+" OR MH "Controlled Clinical Trials as Topic+" OR MH "Randomized Controlled Trial+" OR MH "Controlled Clinical Trial+" OR MH "Program Evaluation"	
17.	TI((cohort W1 stud*) OR (comparative W1 stud*) OR (evaluation W1 stud*) OR experiment* OR followup* OR (follow W1 up*) OR longitudinal* OR observational OR prepost* OR (pre w1 post*) OR (pre W1 test*) OR pretest* OR (post W1 test*) OR posttest* OR (program* W1 evalut*) OR prospective* OR "matched sample" OR "matched control*" OR (random W2 sample) OR randomiz* OR randomis* OR randomly OR trial*) OR SU(cohort* OR (comparative W1 stud*) OR (evaluation W1 stud*)" OR experiment* OR followup* OR (follow w1 up) OR longitudinal* OR (observation* W1 stud*) OR prepost* OR (pre w1 post*) OR (pre W1 test*) OR pretest* OR (post W1 test*) OR posttest* OR (program* W1 evalut*) OR prospective* OR ("real-world" N2 setting*) OR "matched sample" OR "matched control*" OR (random W2 sample) OR randomiz* OR randomis* OR randomly OR trial*) OR AB((cohort W1 stud*) OR (comparative W1 stud*) OR (evaluation W1 stud*)" OR experiment* OR followup* OR (follow W1 up*) OR longitudinal OR (observation* W1 stud*) OR prepost* OR (pre W1 post*) OR (pre W1 test*) OR pretest* OR (post W1 test*) OR posttest* OR (program* W1 evalut*) OR prospective* OR ("real-world" N2 setting*) OR "matched sample" OR "matched control*" OR (random W2 sample) OR randomiz* OR randomis* OR randomly OR trial*)	2,691,650
18.	16 OR 17	3,629,342
<b>Combined sets</b>		
19.	<b>9 AND 18 AND Limiters - Published Date: 20090101-20201231; Peer Reviewed = 1,368 AND EBSCO automatic deduplication</b>	<b>1,368</b>
20.	<b>12 AND 18 AND Limiters - Published Date: 20090101-20201231; Peer Reviewed AND EBSCO automatic deduplication</b>	<b>181</b>

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**AB** = Abstract; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **SU** = Subject Terms; **ZC** = Methodology Index; **MH** = Exact Subject Heading; **MH+** = Exact Subject Heading exploded; **DE** = Subjects [exact]; **\*** = Truncation; **#** = The hash sign matches one optional character; **?** = The question mark matches exactly one character; **" "** = Citation Marks searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them.

## Scopus via Elsevier 6 May &amp; 14 October(\*) 2020 – specific programmes

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>In search fields TITLE-ABS-KEY</b>	
1. ("adolescents coping with depression" OR ("Blues program" AND depress* AND school*) OR ("Body Project" AND anorex*) OR {Child First} OR ("CBITS" AND depress*) OR "Cognitive Behavioral Intervention for Trauma in Schools")	173
2. ({Coping Power} OR "Family Check-up toddler" OR "Generation PMTO" OR "Good Behavior Game" OR ("Group Teen Triple-P" AND "level 4") OR "Head Start REDI" OR "Incredible years")	535
3. ("IPT-adolescent skills training" OR "KEEP SAFE for foster parents" OR "LifeSet" OR ("New Beginnings" AND program* AND famil*) OR "Promoting Alternative THinking Strategies" OR "ParentCorps" OR ("Positive Action" AND program*))	297
4. ("Parent-Child Interaction Therapy" OR ("Positive Family Support" AND program*) OR "Strengthening Families 10-14" OR "Teaching Kids to Cope")	398
5. (("behavioral parent training" AND program*) OR ("COPE" W/3 program*) OR "Creating Opportunities for Personal Empowerment" OR "Community Parent Education")	802
6. (("Coping with Stress" AND program*) OR ("Course for Adolescents" AND program*) OR "Family bereavement program" OR "Family Check Up" OR (FRIENDS W/3 program*))	794
7. ("Living in Families with Teens" OR "LARS & LISA" OR "NUPP-SA" OR ("Parent Management Training" AND program*) OR "Penn Prevention Program" OR "Resourceful Adolescent Program" OR "Skol-KOMET")	149
8. (("Active Parenting" AND program*) OR "Aktivt föräldraskap" OR "Aktivt foraldraskap" OR "Barnkraft" OR "Beardslee" OR "Children are People Too" OR ("connect program" AND (famil* OR child* OR prevent*)) OR ("DISA" AND program*))	113
9. (((("ELLIPSE" OR "e-llipse") AND suicid*) OR "Familjeverkstaden" OR ("ICDP" AND program*) OR "Foraldrakraft" OR "Föräldrakraft" OR "IOWA Strengthening Families" OR "Kärleken är den bästa kicken" OR "Karleken är den basta kicken")	226
10. ("Mental Health First Aid" OR "MHFA" AND "Första hjälpen till psykisk hälsa") OR ("MHFA" AND program*) OR "MarteMeo" OR "Marte Meo" OR "Penn Prevention Program" OR "Penn Resilience Program" OR "PSYK-E bas" OR ("rePULSE" AND program*))	92
11. ("Social och emotionell träning" OR "Stepping stones Triple-P" OR "Trappan" OR "TeenAge Power Program" OR "Tonårskraft" OR "Tonarskraft" OR "Youth aware of mental health")	68
12. ("Glädje och utmaningar" OR "Ledarskapsträning för tonårsföräldrar" OR "Ömsesidig respekt" OR "Gladje och utmaningar" OR "Ledarskapstraning for tonarsforaldrar" OR "Ömsesidig respekt")	14
13. "Strengthening Families"	502
14. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13	3,892
<b>Additional programmes (*14 October 2020)</b>	
15. "aussie optimism" OR (barkley* Pre/1 "behavioural parent training program") OR ("catch-it" Pre/4 (depress* OR internet OR program*))	22
16. ("competent adulthood transition with cognitive-behavioral" Pre/1 "interpersonal training") OR (check Pre/1 connect Pre/1 expect) OR "cce program" OR "coping with depression for adolescents program" OR (cwd AND program*) OR "common sense parenting" OR "cool kids"	166
17. (coping Pre/1 promoting Pre/1 strength) OR (dojo W/6 video*) OR "first step to success" OR ("learning to breathe" AND (mindfulness* OR adolescen*)) OR "penn resiliency program" OR "op volle kracht"	105
18. (positive Pre/1 thoughts Pre/1 action) OR "prevention program for externalizing problem behavior" OR ("project hope" AND depress*) OR "resilient families" OR "Resourceful Adolescent Program" OR "rochester resilience project"	165
19. "strongest families finland-canada" OR "sffc" OR ('student emotional' Pre/1 'educational development') OR ('school-wide' Pre/1 positive Pre/1 behavioral Pre/1 interventions Pre/1 supports) OR SWPBIS ((talk Pre/1 time) AND (rural OR depress*))	183
20. "feelings club" OR theraplay OR "toddlers without tears" OR "tools for getting along" OR "williams lifeskills" OR (zippy* Pre/1 friends)	77

21.	15 OR 16 OR 17 OR 18 OR 19 OR 20	724
<b>Study types: systematic review/meta analysis</b>		
22.	((systematic* W/3 review*) OR metaanaly* OR (meta PRE/1 analy*) OR (systematic* W/3 bibliographic*) OR (systematic* W/3 literature) OR (comprehensive* W/3 literature) OR (integrative W/3 review) OR (information W/2 synthesis))	470,117
<b>Combined sets</b>		
23.	14 AND 22	91
24.	21 AND 22 (additional search 2020-10-26)	19
<b>Study types: interventional studies</b>		
25.	((cohort PRE/1 stud*) OR "controlled before-after studies" OR experiment* OR followup* OR (follow PRE/1 up) OR "matched sample" OR "matched control*" OR (random PRE/2 sample) OR randomiz* OR randomis* OR randomly OR trial*)	14,673,744
26.	((comparative PRE/1 stud*) OR (evaluation PRE/1 stud*) OR longitudinal* OR observational OR prepost* OR (pre PRE/1 post*) OR (pre PRE/1 test*) OR pretest* OR (post PRE/1 test*) OR posttest* OR (program* PRE/1 evalut*) OR prospective*)	139,581
27.	25 OR 26	14,727,433
<b>Combined sets</b>		
28.	14 AND 27	1,407
29.	21 AND 27	238
30.	32 AND ( LIMIT-TO ( SUBJAREA , "MEDI" ) OR LIMIT TO ( SUBJAREA , "PSYC" ) OR LIMIT-TO ( SUBJAREA , "SOCI" ) OR LIMIT-TO ( SUBJAREA , "NURS" ) OR LIMIT-TO ( SUBJAREA , "ARTS" ) OR LIMIT-TO ( SUBJAREA , "HEAL" ) OR LIMIT-TO ( SUBJAREA , "BUSI" ) OR LIMIT-TO ( SUBJAREA , "DECI" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) OR LIMIT-TO ( LANGUAGE , "German" ) OR LIMIT-TO ( LANGUAGE , "Swedish" ) ) AND ( LIMIT-TO ( SRCTYPE , "j" ) )	1,139
31.	33 AND ( LIMIT-TO ( SUBJAREA , "MEDI" ) OR LIMIt TO ( SUBJAREA , "PSYC" ) OR LIMIT-TO ( SUBJAREA , "SOCI" ) OR LIMIT-TO ( SUBJAREA , "NURS" ) OR LIMIT-TO ( SUBJAREA , "ARTS" ) OR LIMIT-TO ( SUBJAREA , "HEAL" ) OR LIMIT-TO ( SUBJAREA , "BUSI" ) OR LIMIT-TO ( SUBJAREA , "DECI" ) ) AND ( LIMIT-TO ( DOCTYPE , "ar" ) ) AND ( LIMIT-TO ( LANGUAGE , "English" ) OR LIMIT-TO ( LANGUAGE , "German" ) ) AND ( LIMIT-TO ( SRCTYPE , "j" ) )	216

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**TITLE-ABS-KEY** = Title or abstract or keywords; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; \* = Truncation; " " = Citation Marks; searches for an exact phrase; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review.

## Embase via Elsevier 6 May &amp; 14 October(\*) 2020 – specific programmes

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
1. 'adolescents coping with depression':ab,kw,ti OR ('blues program' AND depress* AND school*):ab,kw,ti OR ('body project' AND anorex*):ab,kw,ti OR ('cbits' AND depress*):ab,kw,ti OR 'cognitive behavioral intervention for trauma in schools':ab,kw,ti OR ('child first' AND (famil* OR child*)):ab,kw,ti OR 'coping power':ab,kw,ti OR (cws AND program*):ab,kw,ti OR ('cwd' AND program*):ab,kw,ti OR 'family check-up toddler':ab,kw,ti OR 'families and schools together':ab,kw,ti OR ('fast program' AND famil*):ab,kw,ti OR 'generation pmto':ab,kw,ti OR 'good behavior game':ab,kw,ti OR ('group teen triple-p' AND 'level 4'):ab,kw,ti OR 'head start redi':ab,kw,ti OR 'incredible years':ab,kw,ti OR 'ipt-adolescent skills training':ab,kw,ti OR 'keep safe for foster parents':ab,kw,ti OR 'lifaset':ab,kw,ti OR ('new beginnings' AND program* AND famil*):ab,kw,ti OR ('positive action' AND program*):ab,kw,ti OR 'promoting alternative thinking strategies':ab,kw,ti OR 'parentcorps':ab,kw,ti OR 'positive family support':ab,kw,ti OR 'strengthening families 10-14':ab,kw,ti OR 'teaching kids to cope':ab,kw,ti OR ("COPE" NEAR/3 program*):kw,ti OR (FRIENDS NEAR/3 program*):kw,ti OR 'parent-child interaction therapy':kw,ti OR Theraplay:ab,kw,ti OR ('Triple P':ab,kw,ti AND (famil*):ab,kw,ti OR parent*):ab,kw,ti OR parent*) OR "Positive Parenting Program *":ab,kw,ti	824
2. (("behavioral parent training" AND program*) OR ("COPE" NEAR/3 program*) OR "Creating Opportunities for Personal Empowerment" OR "Community Parent Education" OR ("Coping with Stress" AND program*) OR ("Course for Adolescents" AND program*) OR ("CWS" AND program*) OR ("CWD" AND program*) OR "Family bereavement program" OR "Family Check Up" OR (FRIENDS NEXT/3 program*) OR "Living in Families with Teens" OR "LARS & LISA" OR "NUPP-SA" OR ("Parent Management Training" AND program*) OR "Penn Prevention Program" OR "Resourceful Adolescent Program" OR "Skol-KOMET"):ab,kw,ti	664
3. ('active parenting' AND program*):ab,kw,ti OR 'aktivt föräldraskap':ab,kw,ti OR 'aktivt foraldraskap':ab,kw,ti OR 'barnkraft':ab,kw,ti OR 'beardslee*':ab,kw,ti OR 'children are people too':ab,kw,ti OR ((connect AND next AND program*) AND (famil* OR child* OR prevent*)):ab,kw,ti OR ('disa' AND program*):ab,kw,ti OR (('ellipse' OR 'e-llipse') AND suicid*):ab,kw,ti OR 'familjeverkstaden':ab,kw,ti OR ('icdp' AND program*):ab,kw,ti OR 'foraldrakraft':ab,kw,ti OR 'föräldrakraft':ab,kw,ti OR 'iowa strengthening families':ab,kw,ti OR 'kärleken är den bästa kicken':ab,kw,ti OR 'karleken är den basta kicken':ab,kw,ti OR "Mental Health First Aid":ab,kw,ti OR 'första hjälpen till psykisk hälsa':ab,kw,ti OR "Forsta hjälpen till psykisk halsa":ab,kw,ti OR ('mhfa' AND program*):ab,kw,ti OR 'martemeo':ab,kw,ti OR 'marte meo':ab,kw,ti OR 'penn prevention program':ab,kw,ti OR 'psyk-e bas':ab,kw,ti OR ('repulse' AND program*):ab,kw,ti OR 'social och emotionell träning':ab,kw,ti OR 'stepping stones triple-p':ab,kw,ti OR 'strengthening families':ab,kw,ti OR 'trappan':ab,kw,ti OR 'teenage power program':ab,kw,ti OR 'tonårskraft':ab,kw,ti OR 'tonarskraft':ab,kw,ti	354
4. ("Glädje och utmaningar" OR "Ledarskapsträning för tonårsföräldrar" OR "Ömsesidig respekt" OR "Gladje och utmaningar" OR "Ledarskapsträning for tonarsforaldrar" OR "Omsesidig respekt")	3
5. 1 OR 2 OR 3 OR 4	1,668
<b>Additional programmes (*14 October 2020)</b>	
6. 'aussie optimism':ab,kw,ti OR (barkley* NEXT/1 'behavioural parent training program'):ab,kw,ti OR ('competent adulthood transition with cognitive-behavioral' NEXT/2 'interpersonal training'):ab,kw,ti OR 'catch-it':ab,kw,ti OR 'check, connect & expect':ab,kw,ti OR 'check connect and expect':ab,kw,ti OR 'cce program':ab,kw,ti OR 'coping with depression for adolescents program':ab,kw,ti OR (cwd AND program*):ab,kw,ti OR 'common sense parenting':ab,kw,ti OR 'cool kids':ab,kw,ti OR 'coping and promoting strength':ab,kw,ti OR (dojo NEAR/6 video*):ab,kw,ti OR 'first step to success':ab,kw,ti OR ('learning to breathe' AND (mindfulness* OR adolescen*)):ab,kw,ti OR 'penn resiliency program':ab,kw,ti OR 'op volle kracht':ab,kw,ti OR 'positive thoughts and action':ab,kw,ti OR 'prevention program for externalizing problem behavior':ab,kw,ti OR ('project hope' AND (family OR depress*)):ab,kw,ti OR 'resilient families':ab,kw,ti OR 'Resourceful Adolescent Program':ab,kw,ti OR 'rochester resilience project':ab,kw,ti OR 'strongest families finland-canada':ab,kw,ti OR 'sffc':ab,kw,ti OR ('student emotional' NEXT/2 'educational development'):ab,kw,ti OR 'school-wide positive behavioral interventions and supports':ab,kw,ti OR (talk NEXT/2 time):ab,kw,ti OR 'feelings	464



club':ab,kw,ti OR 'toddlers without tears':ab,kw,ti OR 'tools for getting along':ab,kw,ti OR 'williams lifeskills':ab,kw,ti OR (zippy\* NEXT/1 friends):ab,kw,ti

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**Study types: systematic review & meta analysis**

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7. 'systematic review'/de OR 'meta analysis'/de OR [cochrane review]/lim OR (systematic\* NEXT/3 (review\* OR overview)):ab,kw,ti OR (systematic\* NEXT/3 bibliographic\*):ab,kw,ti OR (systematic\* NEXT/3 literature):ab,kw,ti OR (meta-analy\* or metaanaly\*):ab,kw,ti
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**Combined sets**

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- |    |   |    |
|----|---|----|
| 8. | <b>5 AND 7 AND ([danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2009-2020]/py</b> | 79 |
| 9. | <b>6 AND 7 AND ([danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2009-2020]/py</b> | 18 |
- 

**Study types: randomised controlled trials and other trials**

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- |     |  |                  |
|-----|--|------------------|
| 10. | 'clinical trial'/exp OR 'randomized controlled trial'/de OR 'randomization'/de OR 'single blind procedure'/de OR 'double blind procedure'/de OR 'crossover procedure'/de OR 'placebo'/de OR trial*:kw,ti OR (randomi?ed NEAR/2 trial*):ab,kw,ti OR "random allocation":ab,kw,ti OR "randomly allocated":ab,kw,ti OR (allocated NEAR/2 random):ab,kw,ti OR (single NEXT/1 blind*):ab,kw,ti OR (double NEXT/1 blind*):ab,kw,ti OR ((treble OR triple) NEXT/1 blind*):ab,kw,ti OR placebo*:ab,kw,ti NOT ('case study'/de OR "case report" OR 'abstract report'/de OR 'letter'/de) | 2,022,297        |
| 11. | 'comparative study'/de OR 'comparative effectiveness'/de OR 'program evaluation'/exp   | 1,492,893        |
| 12. | ((cohort NEXT/1 stud*) OR (comparative NEXT/1 stud*) OR (evaluation NEXT/1 stud*) OR experiment* OR followup* OR (follow NEXT/1 up) OR longitudinal* OR "matched sample" OR "matched control*" OR observational OR (random NEXT/2 sample) OR randomiz* OR randomis* OR randomly OR trial* OR longitudinal* OR prepost* OR (pre NEXT/1 post*) OR (pre NEXT/1 test*) OR pretest* OR (post NEXT/1 test*) OR posttest* OR (program* NEXT/1 eval*) OR prospective*):ab,kw,ti  | 6,697,951        |
| 13. | <b>10 OR 11 OR 12</b>  | <b>8,331,055</b> |
- 

**Combined sets**

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- |     |   |            |
|-----|---|------------|
| 14. | <b>5 AND 13 AND [article]/lim OR [article in press]/lim OR [erratum]/lim AND ([danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2009-2020]/py</b> | <b>520</b> |
| 15. | <b>6 AND 13 AND [article]/lim OR [article in press]/lim OR [erratum]/lim AND ([danish]/lim OR [english]/lim OR [german]/lim OR [norwegian]/lim OR [swedish]/lim) AND [2009-2020]/py</b> | <b>197</b> |
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The final search result, usually found at the end of the documentation, forms the list of abstracts.

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **/mj** = Major Topic; **:ab** = Abstract; **:ti** = Article Title; **:kw** = Keywords; **\*** = Truncation; **' '** = Citation marks searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified.

## ClinicalTrials.gov 29 January 2021 – ongoing trials

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
1. <b>Search field: Condition or disease</b> “coping power” OR “coping with depression” OR “family check up” OR “family checkup” OR “friends for life” OR “fun friends” OR funfriends OR “good behavi* game” OR “incredible years” OR “new beginnings” OR “op volle kracht”	
2. <b>Search field: Condition or disease</b> “parent child interaction therapy” OR “parent management training” OR “penn prevention program*” OR “penn resilience program*” OR “positive parenting program*” OR “promoting alternative thinking strategies” OR “stepping stones” OR “triple p”	
3. <b>Search field: Title / Acronym</b> gbg OR cwd OR fcu OR pmto OR paths OR ovk OR disa OR friends OR pcit OR comet OR icomet OR iy OR iyp OR cpp OR gcp OR icp OR ucpp	
4. <b>1 OR 2 OR 3</b>	<b>601</b>



**Multi database search via EBSCO (Academic Search Premier, CINAHL, ERIC, MEDLINE, Psychology and Behavioral Sciences Collection, APA PsycInfo and SocINDEX) 5 May 2021 – update for selected programmes**

**Title: Programs to prevent mental ill-health in children**

Search terms	Items found
1. TI ( beardslee* OR "coping power" OR "family check up" OR "family checkup" OR "family talk" OR generationpmto OR "good behavi* game" OR icomet OR "incredible years" OR "parent-child interaction therapy" OR "parent management training" OR "penn resilience program*" OR "promoting alternative thinking strategies" OR "triple p#" ) OR AB ( beardslee* OR "coping power" OR "family check up" OR "family checkup" OR "family talk" OR generationpmto OR "good behavi* game" OR icomet OR "incredible years" OR "parent-child interaction therapy" OR "parent management training" OR "penn resilience program*" OR "promoting alternative thinking strategies" OR "triple p#" ) OR SU ( beardslee* OR "coping power" OR "family check up" OR "family checkup" OR "family talk" OR generationpmto OR "good behavi* game" OR icomet OR "incredible years" OR "parent-child interaction therapy" OR "parent management training" OR "penn resilience program*" OR "promoting alternative thinking strategies" OR "triple p#" )	6,257
2. TI ( (comet OR fcu OR iy OR iyp OR "new beginnings" OR pcit OR "stepping stones") N3 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR program* OR teen*) ) OR AB ( (comet OR fcu OR iy OR iyp OR "new beginnings" OR pcit OR "stepping stones") N3 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR program* OR teen*) ) OR SU ( (comet OR fcu OR iy OR iyp OR "new beginnings" OR pcit OR "stepping stones") N3 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR program* OR teen*) )	2,242
3. TI ( ("connect" OR "cope") N5 program* N5 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR school* OR teen*) ) OR AB ( ("connect" OR "cope") N5 program* N5 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR school* OR teen*) ) OR SU ( ("connect" OR "cope") N5 program* N5 (behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR school* OR teen*) )	751
4. TI ( (gbg N3 (behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR well-being OR wellbeing) ) OR AB ( (gbg N3 (behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR well-being OR wellbeing) ) OR SU ( (gbg N3 (behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR well-being OR wellbeing) )	375
5. TI ( "paths" N3 (behav OR emotion* OR externali OR "mental health" OR preschool* OR program* OR school*) ) OR AB ( "paths" N3 (behav OR emotion* OR externali OR "mental health" OR preschool* OR program* OR school*) ) OR SU ( "paths" N3 (behav OR emotion* OR externali OR "mental health" OR preschool* OR program* OR school*) )	1,413
6. TI ( pmto N3 (behav* OR child* OR emotion* OR externali* OR famil* OR generation* OR parent* OR program* OR teen*) ) OR AB ( pmto N3 (behav* OR child* OR emotion* OR externali* OR famil* OR generation* OR parent* OR program* OR teen*) ) OR SU ( pmto N3 (behav* OR child* OR emotion* OR externali* OR famil* OR generation* OR parent* OR program* OR teen*) )	215
7. 1 OR 2 OR 3 OR 4 OR 5 OR 6	7,144
8. <b>7 AND YEAR 2020–2021</b>	<b>490*</b>
<b>Complimentary search</b>	
9. TI ( "op volle kracht" OR "aussie optimism program" ) OR AB ( friends N3 (anxiety OR program*) ) OR SU ( ovk N3 (adolescenc* or depress* or program* or school*) )	
10. <b>9 AND YEAR 2020–2021</b>	<b>76*</b>

(\* After internal database deduplication)

**AB** = Abstract; **TI** = Title; **SU** = Subject Terms; \* = Truncation; " " = Citation Marks searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.

## Scopus via Elsevier 5 May 2021 – update for selected programmes

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
1. ( TITLE-ABS-KEY ( beardslee* OR "coping power" OR "family check up" OR "family checkup" OR "family talk" OR generationpmto OR "good behavi* game" OR icomet OR "incredible years" OR "parent-child interaction therapy" OR "parent management training" OR "penn resilience program*" OR "promoting alternative thinking strategies" OR "triple p" )) OR ( TITLE-ABS-KEY ( ( comet OR fcu OR iy OR iyp OR "new beginnings" OR pcit OR "stepping stones" ) W/3 ( behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR program* OR teen* ) ) ) OR ( TITLE-ABS-KEY ( ( connect" OR cope ) W/5 program* W/5 ( behav* OR child* OR emotion* OR externali* OR famil* OR parent* OR school* OR teen* ) ) ) OR ( TITLE-ABS-KEY ( gbg W/3 ( behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR well-being OR wellbeing ) ) ) OR ( TITLE-ABS-KEY ( pmto W/3 ( behav* OR child* OR emotion* OR externali* OR famil* OR generation* OR parent* OR program* OR teen* ) ) ) AND ( LIMIT-TO ( PUBYEAR , 2021 ) OR LIMIT-TO ( PUBYEAR , 2020 ) )	341
<b>Complimentary search</b>	
2. ( TITLE-ABS-KEY ( "op volle kracht" OR "aussie optimism program" ) ) OR TITLE-ABS-KEY ( friends W/3 ( anxiety OR program* ) ) OR TITLE-ABS-KEY ( ovk W/3 ( adolescen* OR depress* OR program* OR school* ) ) ) AND PUBYEAR > 2019 AND PUBYEAR < 2022	56

**TITLE-ABS-KEY** = Title or abstract or keywords; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; \* = Truncation; " " = Citation Marks; searches for an exact phrase

## Medline via OvidSP 8 December 2020 – Health Economics

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Programmes</b>	
3. (coping power or coping with depression or family check up or family checkup or friends for life or fun friends or funfriends or good behavi* game or incredible years or new beginnings or op volle kracht or parent child interaction therapy or parent management training or penn prevention program* or penn resilience program* or positive parenting program* or promoting alternative thinking strategies or stepping stones or triple p).ti,ab,kf.	1,818
4. (gbg adj5 (behav* or classroom* or class room* or pax or program* or pupil* or school* or student* or teacher* or well-being or wellbeing)).ti,ab,kf.	57
5. (cwd adj5 (adolescen* or depress* or program*)).ti,ab,kf.	33
6. (fcu adj5 (behav* or child* or emotion* or famil* or parent* or program*)).ti,ab,kf.	75
7. (pmt0 adj5 (famil* or parent* or program*)).ti,ab,kf.	41
8. (paths adj5 (emotion* or mental health or preschool* or program* or school*)).ti,ab,kf.	347
9. (ovk adj5 (adolescen* or depress* or program* or school*)).ti,ab,kf.	9
10. (disa adj5 (adolescen* or depress* or program* or swed*)).ti,ab,kf.	4
11. (friends adj5 (anxiety or program*)).ti,ab,kf.	287
12. (pcit adj5 (famil* or parent* or program*)).ti,ab,kf.	120
13. ((comet or icomet) adj5 (famil* or parent* or program* or swed*)).ti,ab,kf.	56
14. (iy adj5 (parent* or program*)).ti,ab,kf.	47
15. (iyp adj5 parent*).ti,ab,kf.	1
16. ((cpp or gcp or icp or ucpp) adj5 (aggress* or behav* or program*)).ti,ab,kf.	582
17. or/1-14	3,100
<b>Study filter: Health Economics</b>	
18. (economics/ or exp "costs and cost analysis"/ or economics, dental/ or exp "economics, hospital"/ or economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or (economic\$ or cost or costs or costly or costing or price or prices or pricing or pharmaco-economic\$).ti,ab. or (expenditure\$ not energy).ti,ab. or (value adj1 money).ti,ab. or budget\$.ti,ab.) not (((energy or oxygen) adj cost) or (metabolic adj cost) or ((energy or oxygen) adj expenditure)).ti,ab. not (letter or historical article).pt.	949,097
<b>Final result</b>	
19. 15 AND 16	255

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**.ab.** = Abstract; **.ti.** = Title; **.kf.** = Keyword Heading Word; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** = Focus (if found in front of a MeSH term); **\*** = Truncation (if found at the end of a free text term); **" "** = Citation Marks searches for an exact phrase; **ADJn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other.

## Embase via Elsevier 8 December 2020 – Health Economics

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Programmes</b>	
1. 'coping power':ti,ab,kw OR 'coping with depression':ti,ab,kw OR 'family check up':ti,ab,kw OR 'family checkup':ti,ab,kw OR 'friends for life':ti,ab,kw OR 'fun friends':ti,ab,kw OR funfriends:ti,ab,kw OR 'good behavi* game':ti,ab,kw OR 'incredible years':ti,ab,kw OR 'new beginnings':ti,ab,kw OR 'op volle kracht':ti,ab,kw OR 'parent child interaction therapy':ti,ab,kw OR 'parent management training':ti,ab,kw OR 'penn prevention program*':ti,ab,kw OR 'penn resilience program*':ti,ab,kw OR 'positive parenting program*':ti,ab,kw OR 'promoting alternative thinking strategies':ti,ab,kw OR 'stepping stones':ti,ab,kw OR 'triple p':ti,ab,kw	2,121
2. (gbg NEAR/5 (behav* OR classroom* OR 'class room*' OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR 'well being' OR wellbeing)):ti,ab,kw	61
3. (cwd NEAR/5 (adolescen* OR depress* OR program*)):ti,ab,kw	41
4. (fcu NEAR/5 (behav* OR child* OR emotion* OR famil* OR parent* OR program*)):ti,ab,kw	78
5. (pmto NEAR/5 (famil* OR parent* OR program*)):ti,ab,kw	33
6. (paths NEAR/5 (emotion* OR 'mental health' OR preschool* OR program* OR school*)):ti,ab,kw	251
7. (ovk NEAR/5 (adolescen* OR depress* OR program* OR school*)):ti,ab,kw	10
8. (disa NEAR/5 (adolescen* OR depress* OR program* OR swed*)):ti,ab,kw	6
9. (friends NEAR/5 (anxiety OR program*)):ti,ab,kw	394
10. (pcit NEAR/5 (famil* OR parent* OR program*)):ti,ab,kw	164
11. ((comet OR icomet) NEAR/5 (famil* OR parent* OR program* OR swed*)):ti,ab,kw	74
12. (iy NEAR/5 (parent* OR program*)):ti,ab,kw	56
13. (iyp NEAR/5 parent*):ti,ab,kw	2
14. ((cpp OR gcp OR icp OR ucpp) NEAR/5 (aggress* OR behav* OR program*)):ti,ab,kw	775
15. <i>or/1-14</i>	3,613
<b>Study filter: Health Economics</b>	
16. ('health economics'/de OR 'economic evaluation'/exp OR 'health care cost'/exp OR 'pharmacoeconomics'/exp OR econom*:ab,ti OR cost:ab,ti OR costs:ab,ti OR costly:ab,ti OR costing:ab,ti OR price:ab,ti OR prices:ab,ti OR pricing:ab,ti OR pharmacoeconomic*:ab,ti OR (expenditure*:ti,ab NOT energy:ti,ab) OR ((value NEXT/2 money):ab,ti) OR budget*:ab,ti) NOT (((metabolic NEXT/2 cost):ab,ti) OR (((energy OR oxygen) NEXT/2 cost):ab,ti) OR (((energy OR oxygen) NEAR/2 expenditure):ab,ti))	1,482,776
<b>Final result</b>	
17. <b>15 AND 16</b>	<b>342</b>

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**/de** = Term from the EMTREE controlled vocabulary; **/exp** = Includes terms found below this term in the EMTREE hierarchy; **:ab** = Abstract; **:ti** = Article Title; **:kw** = Keywords; **\*** = Truncation; **' '** = Citation marks searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified.

PsycInfo via EBSCO 8 December 2020 – Health Economics

Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Programmes</b>	
1. TX "coping power" OR "coping with depression" OR "family check up" OR "family checkup" OR "friends for life" OR "fun friends" OR funfriends OR "good behavi* game" OR "incredible years" OR "new beginnings" OR "op volle kracht" OR "parent child interaction therapy" OR "parent management training" OR "penn prevention program*" OR "penn resilience program*" OR "positive parenting program*" OR "promoting alternative thinking strategies" OR "stepping stones"	3,042
2. TX (gbg N5 (behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR "well being" OR wellbeing))	101
3. TX (cwd N5 (adolescen* OR depress* OR program*))	43
4. (fcu N5 (behav* OR child* OR emotion* OR famil* OR parent* OR program*))	90
5. TX (pmto N5 (famil* OR parent* OR program*))	87
6. TX ("paths" N5 (emotion* OR "mental health" OR preschool* OR program* OR school*))	504
7. TX (ovk N5 (adolescen* OR depress* OR program* OR school*))	5
8. TX (disa N5 (adolescen* OR depress* OR program* OR swed*))	4
9. TX (friends N5 (anxiety OR program*))	657
10. TX (pcit N5 (famil* OR parent* OR program*))	412
11. TX ((comet OR icomet) N5 (famil* OR parent* OR program* OR swed*))	9
12. TX (iyp N5 parent*)	2
13. TX ((cpp OR gcp OR icp OR ucpp) N5 (aggress* OR behav* OR program*))	412
14. TX (triple N5 (parent* OR positive OR program))	462
15. <i>or/1-14</i>	4,740
<b>Study filter: Health Economics</b>	
16. (DE "Economics") OR (DE "Health Care Economics") OR (DE "Costs and Cost Analysis" OR DE "Budgets" OR DE "Health Care Costs") OR TI (economic* OR cost OR costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*) OR AB (economic* OR cost OR costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*)	227,232
<b>Final result</b>	
17. <b>15 AND 16</b>	<b>294</b>

The final search result, usually found at the end of the documentation, forms the list of abstracts.

**AB** = Abstract; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **DE** = Subjects [exact]; \* = Truncation; **N** = Near Operator (**N**) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.

## Multi database search via EBSCO 8 December 2020 – Health Economics

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Programmes</b>	
1. TX "coping power" OR "coping with depression" OR "family check up" OR "family checkup" OR "friends for life" OR "fun friends" OR funfriends OR "good behavi* game" OR "incredible years" OR "new beginnings" OR "op volle kracht" OR "parent child interaction therapy" OR "parent management training" OR "penn prevention program*" OR "penn resilience program*" OR "positive parenting program*" OR "promoting alternative thinking strategies" OR "stepping stones"	3,042
2. TX (gbg N5 (behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR "well being" OR wellbeing))	101
3. TX (cwd N5 (adolescen* OR depress* OR program*))	43
4. (fcu N5 (behav* OR child* OR emotion* OR famil* OR parent* OR program*))	90
5. TX (pmto N5 (famil* OR parent* OR program*))	87
6. TX ("paths" N5 (emotion* OR "mental health" OR preschool* OR program* OR school*))	504
7. TX (ovk N5 (adolescen* OR depress* OR program* OR school*))	5
8. TX (disa N5 (adolescen* OR depress* OR program* OR swed*))	4
9. TX (friends N5 (anxiety OR program*))	657
10. TX (pcit N5 (famil* OR parent* OR program*))	412
11. TX ((comet OR icomet) N5 (famil* OR parent* OR program* OR swed*))	9
12. TX (iyp N5 parent*)	2
13. TX ((cpp OR gcp OR icp OR ucpp) N5 (aggress* OR behav* OR program*))	412
14. TX (triple N5 (parent* OR positive OR program))	462
15. <i>or/1-14</i>	4,740
<b>Study filter: Health Economics</b>	
16. (DE "Economics") OR (DE "Health Care Economics") OR (DE "Costs and Cost Analysis" OR DE "Budgets" OR DE "Health Care Costs") OR TI (economic* OR cost OR costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*) OR AB (economic* OR cost OR costs OR costly OR costing OR price OR prices OR pricing OR pharmaco-economic*)	227,232
<b>Final result</b>	
17. <b>15 AND 16</b>	<b>294</b>

## Scopus via Elsevier 8 December 2020 – Health Economics

## Title: Programs to prevent mental ill-health in children

Search terms	Items found
<b>Programmes</b>	
1. TITLE-ABS-KEY ( "coping power" OR "coping with depression" OR "family check up" OR "family checkup" OR "friends for life" OR "fun friends" OR funfriends OR "good behavi* game" OR "incredible years" OR "new beginnings" OR "op volle kracht" OR "parent child interaction therapy" OR "parent management training" OR "penn prevention program*" OR "penn resilience program*" OR "positive parenting program*" OR "promoting alternative thinking strategies" OR "stepping stones" OR "triple p" )	10,475
2. TITLE-ABS-KEY ( gbg W/5 ( behav* OR classroom* OR "class room*" OR pax OR program* OR pupil* OR school* OR student* OR teacher* OR "well being" OR wellbeing ) )	97
3. TITLE-ABS-KEY ( cwd W/5 ( adolescen* OR depress* OR program* ) )	57
4. TITLE-ABS-KEY ( fcu W/5 ( behav* OR child* OR emotion* OR famil* OR parent* OR program* ) )	102
5. TITLE-ABS-KEY ( pmt0 W/5 ( famil* OR parent* OR program* ) )	73
6. TITLE-ABS-KEY ( ovk W/5 ( adolescen* OR depress* OR program* OR school* ) )	10
7. TITLE-ABS-KEY ( disa W/5 ( adolescen* OR depress* OR program* OR swed* ) )	11
8. TITLE-ABS-KEY ( friends W/5 ( anxiety OR program* ) )	879
9. TITLE-ABS-KEY ( pcit W/5 ( famil* OR parent* OR program* ) )	329
10. TITLE-ABS-KEY ( ( comet OR icomet ) W/5 ( famil* OR parent* OR program* OR swed* ) )	941
11. TITLE-ABS-KEY ( iyp W/5 parent* )	3
12. TITLE-ABS-KEY ( iy W/5 ( parent* OR program* ) )	88
13. TITLE-ABS-KEY ( ( cpp OR gcp OR icp OR ucpp ) W/5 ( aggress* OR behav* OR program* ) )	1,509
14. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13	-
<b>Study filter: Health Economics</b>	
15. ( ( TITLE-ABS ( economic* OR cost OR costs OR costly OR costing OR price OR prices OR pricing OR pharmacoeconomic* OR ( expenditure* AND NOT energy ) OR ( value W/1 money ) OR budget* ) ) AND NOT ( TITLE-ABS ( ( energy OR oxygen ) W/10 cost ) OR ( metabolic W/10 cost ) OR ( ( energy OR oxygen ) W/10 expenditure ) ) ) AND ( EXCLUDE ( DOCTYPE , "le" ) )	4,180,399
<b>Final result</b>	
16. 14 AND 15	668

**International HTA Database and HTA Database (old), DARE, HHS EED 8 December 2020 – Health Economics**

**Title: Programs to prevent mental ill-health in children**

Search terms	Items found
<b>International HTA Database</b>	
1. <i>Title OR Abstracts:</i> "coping power" OR "coping with depression" OR "family check up" OR "family checkup" OR "friends for life" OR "fun friends" OR funfriends OR "good behavior game" OR "good behaviour game" OR "incredible years" OR "new beginnings" OR "op volle kracht" OR "parent child interaction therapy" OR "parent management training" OR "penn prevention program*" OR "penn resilience program*"	0 [sic!]
<b>HTA Database (old), DARE, HHS EED</b>	
2. "coping power" OR "coping with depression" OR "family check up" OR "family checkup" OR "friends for life" OR "fun friends" OR funfriends OR "good behavior game" OR "good behaviour game" OR "incredible years" OR "new beginnings" OR "op volle kracht" OR "parent child interaction therapy" OR "parent management training" OR "penn prevention program*" OR "penn resilience program*"	27