School, Learning and Mental Health

A systematic review

Appendix: search profiles

Gustafsson, J.-E., Allodi M. Westling, Alin Åkerman, B., Eriksson, C., Eriksson, L. Fischbein, S., Granlund, M., Gustafsson, P. Ljungdahl, S., Ogden, T., Persson, R.S.
Review group
Professor Britta Alin Åkerman
Associate Professor Mara W. Allodi
Professor Charli Eriksson
PhD Lilly Eriksson
Professor Siv Fischbein
Professor Mats Granlund
Professor Jan-Eric Gustafsson
Associate Professor MD Per Gustafsson
PhD Sofia Ljungdahl
Professor Terje Ogden [until 2009-10]
Professor Roland S. Persson [until 2009-09]

Advisory group
The Health Committee
Associate professor Curt Hagquist
Professor Per-Anders Rydelius
PhD Sten Anttila, Socialstyrelse
MEng Agneta Pettersson, SBU
Professor Måns Rosén

Chair
Professor Jan-Eric Gustafsson

Coordinator
Associate Professor Mara W. Allodi

Assistant
MLIS Anna Björnberg

Title
School, Learning and Mental Health

Contact Health Committee
Curt Hagquist, curt.hagquist@kva.se

Contact review group
Jan-Eric Gustafsson, Jan-Eric.Gustafsson@ped.gu.se

Address
Kungl. Vetenskapsakademien, Box 50005, 10405 Stockholm

Web
www.kva.se, www.buph.se
1 Appendix

1.1 Search query in CSA
1.1.1 Search in the databases ASSIA, Sociological abstracts, Social services
Abstracts performed in CSA at Stockholm university
1.2 Search in EBSCO multiple databases
1.2.1 Searches in Academic Search Premier, Business Source Premier,
Communication & Mass Media Complete, EJS E-Journals, ERIC, Research Starters
– Business, Research Starters – Education
1.3 Search in Medline through Ovid
1.4 Search in PsycINFO through OVID
1.5 Search profiles in the review of qualitative studies
1.5.1 Literature searches in international databases
1.5.2 Literature searches in the database DiVA
1.5.3 Literature search in LIBRIS
1.1 Search query in CSA

The searches with EBSCO and CSA were performed with support of the bibliographic resources at Stockholm University Library.

The search profiles were developed in collaboration with a team of librarians from Stockholms University specialized in literature searches: Lotten Häggström, Marie Lövgren and Viveka Vessberg. Tomas Johansson supported with issues related to RefWorks.

Martin Angeland, Karl Berglund, Anna Björnberg and Jan Sydof, from Stockholm University Library, contributed to the project working with the literature databases and management of the references in RefWorks.

1.1.1 Search in the databases ASSIA, Sociological abstracts, Social services Abstracts performed in CSA at Stockholm university

The search string with terms on population found 331163 references (Search Query #1)

The search query with mental health terms found 317700 references (Search Query #2)

The search query with method terms found 45415 references (Search Query #4)

The search query with educational terms found 102564 references (Search Query #5)

The combined search of all the four queries resulted in 4254 references, of which only the 3880 peer reviewed references was retained.

The duplicates were removed automatically by the CSA browser. 3380 unique references were exported to the project database in Refworks.

Search Query #7 ((elementary school students) or (high school students) or (junior high school students) or (kindergarten students) or (preschool students) or (special education students) or (vocational school students) or (infant) OR (infancy) OR (infants) OR (infant’s) or (kid) or (kids) or (kid’s) or (child) OR (children) OR (childhood) OR (child’s) or (schoolchild) OR (schoolchildren) OR (schoolchild’s) or (school-aged children) or (schoolaged children) or (adolescent) OR (adolescence) OR (adolescent’s) OR (adolescents) or (youth) OR (youths) or (teen) OR (teens) OR (teenager) OR (teenagers) or (compulsory school) or (kindergarten) or (prekindergarten) or (preschool) or (elementary school) or (grammar school) or (middle-school) or (junior highschool) OR (junior high school) or (comprehensive school) or (secondary school) or (upper secondary school) or (high school) or (senior high school) or (vocational school) or (remedial school) or DE="Primary Education" or DE="Early Childhood Education" or DE="Elementary Education" or DE="Adult Basic Education" or DE=Kindergarten or DE="Elementary School Students" or DE="High School Students" or DE="Junior High School Students" or DE="Middle School Students" or DE="Child Care" or DE="Compulsory Education" or DE="Preschool Education" or DE="Elementary
TI=(prospective study) or TI=(quasi-experimental) or KW=(quasi-experimental) or \(ME=(trial)\) or \(ME=(longitudinal)\) or \(ME=(prospective)\) or \(TI=(metaanalysis)\) or \(KW=(metaanalysis)\) or \(ME=(systematic review)\) or \(KW=(systematic review)\) or \(TI=(systematic review)\) or \(ME=(literature review)\) or \(DE=(literature review)\) or \(KW=(literature review)\) or \(ID=(latent growth)\) or (growth curve model) or \(TI=(latent growth modeling)\) or \(longitudinal)\) and((academic achievement*) or (academic overachievement*) or (school achievement*) or (scholastic achievement*) or (mathematics achievement*) or (reading achievement*) or (science achievement*) or (achievement measures) or \(ID=(student performance)\) or \(DE=performance\) or (student attitudes*) or (student characteristics*) or (student engagement*) or (student records*) or (educational attainment level) or (ability level) or (mathematical ability) or (reading ability) or (verbal ability) or (spatial ability) or (cognitive assessment) or (cognitive ability) or (writing skills) or (language proficiency) or (school learning) or (school completion) or (school graduation) or dropout or competence or (minimum competence test) or testing or (test taking) or (test scores) or (academic learning) or (aptitude or grading or (academic underachievement) or (failure or (academic failure) or (school retention) or \(DE=(educational standards)\) or (educational measurement) or grading) or \(DE=(grade point average)\) or testing or (educational testing) or (educational assessment) or (student improvement) or \(DE=(achievement gains)\) or (knowledge level) or grades or (graduation rates) or (student outcomes) or (student results) or (achievement test) or (performance tests) or (low achievement) or (reading achievement) or (reading skills) or literacy or \(DE=(school attendance)\) or \(DE=(learning disabilities)\) or \(AB=(learning ability)\) or dyslexia or (learning difficulties) or (school truancy) or (school phobia) or (school absenteesism) or (school refusal) or (school non-attendance) or (grade level) or (school dropouts*) or dropout or \(DE=(underachievement)\) or \(DE=(low achievement)\) or \(DE=(precocious development)\) or \(DE=(academic achievement motivation)\) or \(DE=(academic aptitude)\) or \(DE=(achievement motivation)\) or \(DE=(achievement potential)\) or \(DE=(creativity)\) or \(DE=(gifted)\) or \(DE=(expertise)\) or \(DE=(academic aptitude)\) or \(DE=(academically gifted)\) or \(DE=(gifted)\) or \(DE=(ability grouping)\) or \(DE=(inclusive*)\) or \(DE=(attendance)\) or \(DE=(skills)\) or \(DE=(cognitive skills)\) or \(DE=(communication skills)\) or \(DE=(coping skills)\) or \(DE=(interpersonal skills)\) or \(DE=(literacy skills)\) or \(DE=(social skills)\) or \(DE=(thinking skills)\) or \(DE=(social cognitive skills)\) or \(DE=(pre-academic skills)\) or \(DE=(peer relations)\) or \(DE=(friendship)\) or \(DE=(peers)\) or \(DE=(peer relationship)\) or \(DE=(friendship)\) or \(DE=(ability grouping)\) or \(DE=(inclusive*)\) or \(DE=(attendance)\) or \(DE=(skills)\) or \(DE=(cognitive skills)\) or \(DE=(communication skills)\) or \(DE=(coping skills)\) or \(DE=(interpersonal skills)\) or \(DE=(literacy skills)\) or \(DE=(social skills)\) or \(DE=(thinking skills)\) or \(DE=(social cognitive skills)\) or \(DE=(pre-academic skills)\) or \(DE=(peer relations)\) or \(DE=(friendship)\))

4254 Published Works results found in Multiple Databases

505 ASSIA: Applied Social Sciences Index and Abstracts

1173 Social Services Abstracts

2576 Sociological Abstracts
Search Query #6 ((elementary school students) or (high school students) or (junior high school students) or (kindergarten students) or (preschool students) or (special education students) or (vocational school students) or (infant) OR (infancy) OR (infants) OR (infant’s) or (kid) or (kids) or (kid’s) or (child) OR (children) OR (childhood) OR (child’s) or (schoolchild) OR (schoolchildren) OR (schoolchild’s) or (school-aged children) or (adolescent) OR (adolescence) OR (adolescent’s) OR (adolescents) or (youth) OR (youths) or (teen) or (teens) OR (teenager) OR (teenagers) or (compulsory school) or (kindergarten) or (prekindergarten) or (preschool) or (elementary school) or (grammar school) or (middle-school) or (junior high school) OR (junior high school) or (comprehensive school) or (secondary school) or (upper secondary school) or (high school) or (senior high school) or (vocational school) or (remedial school) or DE="Primary Education" or DE="Early Childhood Education" or DE="Elementary Education" or DE="Adult Basic Education" or DE=Kindergarten or DE="Elementary School Students" or DE="High School Students" or DE="Junior High School Students" or DE="Middle School Students" or DE="Child Care" or DE="Compulsory Education" or DE="Preschool Education" or DE="Elementary Education" or DE="Nursery Schools" or DE="Young Children" or DE=Children or DE="Preschool Children" or DE=Toddlers or DE="Young Children" or DE=Youth or DE=Adolescents or DE="Elementary Secondary Education" or DE="High Schools" or DE="Junior High Schools" or DE="Secondary School Students" or DE="Secondary Schools" or DE="Vocational Education" or DE="School-age child care" or DE="Middle school education" or DE="Middle school students" or DE="High school students" or DE="Junior high school students" or DE="Vocational school students" or DE="Education, Compulsory" or DE="Education, Secondary" or DE="Preparatory school students" or DE="Special needs students" or DE="Preschool children" or DE="Education, Preschool" or DE=Children or DE="School children" or DE=Toddlers or DE="Early childhood education" or DE="Teenage boys" or DE="Teenage girls" or DE=Preteens or DE=Teenagers or TI=children or TI=students or TI=pupils or TI=youth or TI=toddlers or TI=young or TI=preadolescent* or TI=school* or TI=adolescent* or TI=adolescence or TI=schoolchildren or TI=girls or TI=boys or TI=teenager* or TI=teen* or TI=preteen* or TI=preteenager* or AB=student* or AB=pupil* or AB=schoolchildren* or AB=preschool* or AB=toddlers and((anxiety disorders*) or (anxi:*)) or (depressi*) or (emotional adjustment*) or (affective disorders) or (emotional disturbance*) or (emotional trauma*) or (neediness) or (fear*) or (sadness*) or (apathy) or (worry) or (unhappiness) or (withdrawal) or (ruminations) or (internalizing problems) or (internalization) or (psychosomatic disorders) or (somatisation) or (somatization) or (sleep disorders) or (sleep problems) or (tiredness) or (headache) or (stomach ache) or (abdominal pain) or (externalization) or (externalizing problems) or (externalizing symptoms) or (hyperkine*) or (attention deficit) or (overactivity) or (executive function) or (impulsivity) or (social interaction problems) or (conduct disorder*) or (behavior disorder*) or (aggressive behavior*) or (antisocial behavior*) or (anger*) or (adjustment disorder*) or (acting out*) or (juvenile delinquency) or (criminal behavior) or
(oppositional behavior) or (defiance) or (negativism) or (hostile) or (destructiveness) or (fire setting) or (rule violation) or (antisocial behavior) or (conduct problems) or (hostility) or (bully) or (victimization) or (violence) or (fights) or (sexual abuse) or (anger) or (substance abuse) or (drug abuse) or (addiction) or (risk taking behavior) or (self destructive behavior) or (suicid) or (self mutilation) or (self harm) or (eating disorder) or (bulimia) or (anorexia nervosa) or (purging eating disorders) or (hyperphagia) or (eating problems) or (mental health) or (mental disorder) or (psychopathology) or (alienation) or (apathy) or (hopelessness) or (frustration) or (distress) or (grief) or (shame) or (sadness) or (perfectionism) or (loneliness) or (guilt) or (frustration) or (boredom) or (distress) or (dissatisfaction) or (alienation) or (psychiatric disorders) or (psychiatric problems) or (compulsive behaviors) or (obsession) or (perfectionism) or ( tic disorders) or (communication problems) or (empathy problems) or (attachment problems) or (personality problems) or (life satisfaction) or (quality of life) or (well being) or (love) or (happiness) or (resilience) or (social adjustment) or (self concept) or (self esteem) or (self confidence) or (self criticism) or (self respect) or (self perception) or (self efficacy) or (social competence) or (mastery) or (coping) or (social support) or (interpersonal relatedness) or (connectedness) and (follow up study) or (followup study) or (longitudinal study) or (prospective studies) or (prospective study) or (randomized controlled trial) or (trial) or (quasi-experimental) or (metaanalysis) or (literature review) or (latent growth) or (growth curve model) or (academic achievement) or (academic overachievement) or (school achievement) or (scholastic achievement) or (mathematics achievement) or (reading achievement) or (science achievement) or (achievement measures) or (student performance) or (educational standards) or (educational measurement) or (grading) or (grade point average) or (educational testing) or (educational assessment) or (student improvement) or (achievement gains) or (knowledge level) or (grades) or (graduation rates) or (student outcomes) or (student results) or (achievement test) or (performance tests) or (low achievement) or (reading achievement) or (reading skills) or (literacy) or (school attendance) or (learning disabilities) or (learning ability) or (dyslexia) or (learning difficulties) or (school truancy) or (school phobia) or (school absenteeism) or (school refusal) or (school non-attendance) or (grade level) or (school dropouts) or (dropout) or (underachievement) or (low achievement) or
DE=(precocious development) or DE=(academic achievement motivation) or DE=(academic aptitude) or DE=(achievement motivation) or DE=(achievement potential) or DE=(creativity) or DE=(gifted) or DE=(expertise) or DE=(academic aptitude) or DE=(academically gifted) or DE=(gifted) or DE=(ability grouping) or DE=(inclusive*) or DE=(attendance) or DE=(skills) or DE=(cognitive skills) or DE=(communication skills) or DE=(coping skills) or DE=(interpersonal skills) or DE=(literacy skills) or DE=(social skills) or DE=(creative arts) or DE=(thinking skills) or DE=(social cognitive skills) or DE=(pre-academic skills) or DE=(peer relations) or DE=(friendship) or DE=(peers) or DE=(peer relationship) or DE=(ability grouping) or DE=(inclusive*) or DE=(attendance) or DE=(skills) or DE=(cognitive skills) or DE=(communication skills) or DE=(coping skills) or DE=(interpersonal skills) or DE=(literacy skills) or DE=(social skills) or DE=(thinking skills) or DE=(social cognitive skills) or DE=(pre-academic skills) or DE=(friendship))

4488 Published Works results found in Multiple Databases

505 ASSIA: Applied Social Sciences Index and Abstracts

1214 Social Services Abstracts

2769 Sociological Abstracts

5 #5 Search Query #5 (academic achievement*) or (academic overachievement*) or (school achievement*) or (scholastic achievement*) or (mathematics achievement*) or (reading achievement*) or (science achievement*) or (achievement measures) or ID=(student performance) or DE=performance or (student attitudes*) or (student characteristics*) or (student engagement*) or (student records*) or (educational attainment level) or (ability level) or (mathematical ability) or (reading ability) or (verbal ability) or (spatial ability) or (cognitive assessment) or (cognitive ability) or (writing skills) or (language proficiency) or (school learning) or (school completion) or (school graduation) or dropout or competence or (minimum competence test) or testing or (test taking) or (test scores) or (academic learning) or (aptitude or grading or (academic underachievement) or (failure or (academic failure) or (school retention) or DE=(educational standards) or (educational measurement) or grading) or DE=(grade point average) or testing or (educational testing) or (educational assessment) or (student improvement) or DE=(achievement gains) or (knowledge level) or grades or (graduation rates) or (student outcomes) or (student results) or (achievement test) or (performance tests) or (low achievement) or (reading achievement) or (reading skills) or literacy or DE=(school attendance) or DE=(learning disabilities) or AB=(learning ability) or dyslexia or (learning difficulties) or (school truancy) or (school phobia) or (school absenteeism) or (school refusal) or (school non-attendance) or (grade level) or (school dropouts*) or dropout or DE=(underachievement) or DE=(low achievement) or DE=(precocious development) or DE=(academic achievement motivation) or DE=(academic aptitude) or DE=(achievement motivation) or DE=(achievement potential) or DE=(creativity) or DE=(gifted) or DE=(expertise) or DE=(academic aptitude) or DE=(academically gifted) or DE=(gifted) or DE=(ability grouping) or DE=(inclusive*) or DE=(attendance) or DE=(skills) or DE=(cognitive skills) or DE=(communication skills) or DE=(coping skills) or DE=(interpersonal skills) or DE=(literacy skills) or DE=(social skills) or DE=(thinking skills) or DE=(social cognitive skills)
skills) or DE=(pre-academic skills) or DE=(peer relations) or DE=(friendship) or
DE=(peers) or DE=(peer relationship) or DE=(friendship) or DE=(ability grouping) or
DE=(inclusive*) or DE=(attendance) or DE=(skills) or DE=(cognitive skills) or
DE=(communication skills) or DE=(coping skills) or DE=(interpersonal skills) or
DE=(literacy skills) or DE=(social skills) or DE=(thinking skills) or DE=(social cognitive
skills) or DE=(pre-academic skills) or DE=(peer relations) or DE=(friendship)

102564 Published Works
results found in Multiple
Databases

#4 Search Query #4 (TI=(follow up study) or ME=(followup study) or
TI=(followup study) or KW=(followup study) or KW=(follow up study) or
TI=(longitudinal study) or KW=(longitudinal study) or DE=(longitudinal studies) or
DE=(prospective studies) or KW=(prospective study) or TI=(prospective study) or
TI=(experimental study) or KW=(experimental study) or DE=(experimental design) or
TI=(randomized controlled trial) or ME=(trial) or TI=(prospective study) or TI=(quasi-
experimental) or KW=(quasi-experimental) or KW=(quasi-experimental) or DE=(quasi-experimental) or DE=(trial) or ME=(trial) or ME=(longitudinal) or
ME=(prospective) or TI=(metaanalysis) or KW=(metaanalysis) or ME=(systematic
review) or KW=(systematic review) or TI=(systematic review) or TI=(literature review)
or ME=(literature review) or DE=(literature review) or KW=(literature review) or
ID=(latent growth) or (growth curve model) or TI=(latent growth modeling) or
longitudinal)

45415 Published Works
results found in
Multiple Databases

#2 Search Query #2 (anxiety disorders*) or (anxiet*) or (depressi*) or
(emotional adjustment*) or (affective disorders) or (emotional disturbance*) or
(emotional trauma*) or (neediness) or (fear*) or (sadness*) or (apathy) or (worry) or
(unhappiness) or (withdrawal) or (ruminations) or (internalizing problems) or
(internalization) or (psychosomatic disorders) or (somatisation) or (somatization) or
(sleep disorders) or (sleep problems) or (tiredness) or (headache) or (stomach ache) or
(abdominal pain) or (externalization) or (externalizing problems) or (externalizing
symptoms) or (hyperkine*) or (attention deficit) or (overactivity) or (executive function)
or (impulsivity) or (social interaction problems) or (conduct disorder*) or (behavior
disorder*) or (aggressive behavior*) or (antisocial behavior*) or (anger*) or (adjustment
disorder*) or (acting out*) or (juvenile delinquency) or (criminal behavior) or
(oppositional behavior) or (defiance) or (negativism) or (hostile) or (destructivity) or (fire
setting) or (rule violation) or (antisocial behavior) or (conduct problems) or (hostility)
or (bully) or (victimization) or (violence) or (fights) or (sexual abuse) or (anger) or
(substance abuse) or (drug abus*) or (addiction*) or (risk taking behavior) or (self
destructive behavior*) or (suicid*) or (self mutilation*) or (self harm) or (eating
disorder*) or (bulimi*) or (anorexia nervos*) or (purging eating disorders) or
(hyperphagia) or (eating problems) or (mental health*) or (mental disorder*) or
(psychopatholog*) or (alienation*) or (apath*) or (hopelessness*) or (frustration*) or
(distress*) or (grief*) or (shame) or (sadness) or (pessimism) or (loneliness) or (guilt) or
(frustration) or (boredom) or (distress) or (dissatisfaction) or (alienation) or (psychiatric
problems) or (psychiatric disorders) or (compulsive behaviors) or (obsession) or
(perfectionism) or (tic disorders) or (communication problems) or (empathy problems) or
(attachment problems) or (personality problems) or (life satisfaction*) or (quality of life)
or (well being) or (love*) or (happiness*) or (resilience*) or (social adjustment) or (self
concept*) or (self esteem*) or (self confidence*) or (self criticism*) or (self respect*) or
(self perception*) or (self efficacy) or (social competence) or (mastery) or (coping) or
(social support) or (interpersonal relatedness) or (connectedness)

317700 Published

1
#1 Search Query #1 (elementary school students) or (high school students)
or (junior high school students) or (kindergarten students) or (preschool students) or
(special education students) or (vocational school students) or (infant) OR (infancy) OR
(infants) OR (infant’s) or (kid) or (kids) or (kid’s) or (child) OR (children) OR
(childhood) OR (child’s) or (schoolchild) OR (schoolchildren) OR (schoolchild’s) or
(school-aged children) or (schoolaged children) or (adolescent) OR (adolescence) OR
(adolescent’s) OR (adolescents) or (youth) OR (youths) or (teen) OR (teens) OR
(teenager) OR (teenagers) or (compulsory school) or (kindergarten) or (prekindergarten)
or (preschool) or (elementary school) or (grammar school) or (middle-school) or (junior
highschool) OR (junior high school) or (comprehensive school) or (secondary school) or
(upper secondary school) or (high school) or (senior high school) or (vocational school)
or (remedial school) or DE="Primary Education" or DE="Early Childhood Education" or
DE="Elementary Education" or DE="Adult Basic Education" or DE="Kindergarten or
DE="Elementary School Students" or DE="High School Students" or DE="Junior High
School Students" or DE="Middle School Students" or DE="Child Care" or
DE="Compulsory Education" or DE="Preschool Education" or DE="Elementary
Education" or DE="Nursery Schools" or DE="Young Children" or DE=Children or
DE="Preschool Children" or DE="Toddler" or DE="Young Children" or DE=Youth or
DE=Adolescents or DE="Elementary Secondary Education" or DE="High Schools" or
DE="Junior High Schools" or DE="Secondary School Students" or DE="Secondary
Schools" or DE="Vocational Education" or DE="School-age child care" or DE="Middle
school education" or DE="Middle school students" or DE="High school students" or
DE="Junior high school students" or DE="Vocational school students" or
DE="Education, Compulsory" or DE="Education, Secondary" or DE="Preparatory
school students" or DE="Special needs students" or DE="Preschool children" or
DE="Education, Preschool" or DE=Children or DE="School children" or DE=Preschool or
DE="Early childhood education" or DE="Teenage boys" or DE="Teenage girls" or
DE=Preteens or DE=Teenagers or TI=children or TI=students or TI=pupils or TI=youth
or TI=toddler or TI=young or TI=preadolescent* or TI=preadolescent* or
TI=adolescence or TI=schoolchildren or TI=girls or TI=boys or TI=teenager* or
TI=teen* or TI=preteen* or TI=preteenager* or AB=student* or AB=pupil* or
AB=schoolchildren* or AB=preschool* or AB=toddlers

331163 Published
Works results found in Multiple Databases
1.2 Search in EBSCO multiple databases

The search query with terms about educational aspects found 1.579.480 peer reviewed references.

The search query with terms about the population found 1.703189 peer reviewed references.

The search query with terms about mental health found 1.523.403 peer reviewed references.

The search queries with terms about the methods (S7, S8, S15) found 656.882 peer reviewed references. The combination of these queries resulted in 8494 references that were exported manually to the project database in Refworks.

1.2.1 Searches in Academic Search Premier, Business Source Premier, Communication & Mass Media Complete, EJS E-Journals, ERIC, Research Starters – Business, Research Starters – Education

<table>
<thead>
<tr>
<th>#</th>
<th>Query</th>
<th>Limiters/Expanders</th>
<th>Last Run Via</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>S17</td>
<td>S1 and S3 and S4 and S16</td>
<td>Limiters - Peer Reviewed Search modes - Find all my search terms</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - Academic Search Premier;Business Source Premier;Communication &amp; Mass Media Complete;EJS E-Journals;ERIC;Research Starters - Business;Research Starters - Education</td>
<td>8494</td>
</tr>
<tr>
<td>S16</td>
<td>S7 or S8 or S15</td>
<td>Limiters - Peer Reviewed Search modes - Find all my search terms</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - Academic Search Premier;Business Source Premier;Communication &amp; Mass Media Complete;EJS E-Journals;ERIC;Research Starters - Business;Research Starters - Education</td>
<td>656882</td>
</tr>
<tr>
<td>S15</td>
<td>TI follow up study or followup study or followup study or SU follow up study or longitudinal study or SU prospective studies or SU prospective study or SU experimental design or TI randomized controlled trial or trial or TI prospective study or TI quasi-experimental or SU quasi-experimental or SU quasi-experimental design or trial or SU</td>
<td>Limiters - Peer Reviewed Search modes - Find all my search terms</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - Academic Search Premier;EJS E-Journals;ERIC</td>
<td>Display</td>
</tr>
</tbody>
</table>

Wednesday, March 25, 2009 3:08:02 PM
<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>longitudinal or SU prospective or TI metaanalysis or SU metaanalysis or SU systematic review or TI systematic review or SU literature review or TI literature review or SU latent growth or growth curve model or TI latent growth modeling or longitudinal</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Limiters - Peer Reviewed</strong></td>
<td><strong>Search modes - Find all my search terms</strong></td>
<td><strong>Interface - EBSCOhost Search Screen - Advanced Search</strong></td>
</tr>
<tr>
<td><strong>S14</strong></td>
<td><strong>Search modes - Find all my search terms</strong></td>
<td><strong>Database - Academic Search Premier;EJS E-Journals;ERIC</strong></td>
<td>Display</td>
</tr>
<tr>
<td></td>
<td><strong>Search modes - Find all my search terms</strong></td>
<td><strong>Interface - EBSCOhost Search Screen - Basic Search</strong></td>
<td></td>
</tr>
<tr>
<td><strong>S13</strong></td>
<td><strong>Database - Academic Search Premier;EJS E-Journals;ERIC</strong></td>
<td>Display</td>
<td></td>
</tr>
<tr>
<td><strong>S12</strong></td>
<td><strong>Search modes - Find all my search terms</strong></td>
<td><strong>Interface - EBSCOhost Search Screen - Basic Search</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Display</strong></td>
<td><strong>Database - Academic Search Premier;EJS E-Journals;ERIC</strong></td>
<td></td>
</tr>
<tr>
<td>S11</td>
<td>(frustration*) or (distress*) or (grief*) or (shame) or (sadness) or (pessimism) or (loneliness) or (guilt) or (frustration) or (boredom) or (distress) or (dissatisfaction) or (alienation) or (psychiatric problems) or (psychiatric disorders) or (compulsive behaviors) or (obsession) or (perfectionism) or (tic disorders) or (communication problems) or (empathy problems) or (attachment problems) or (personality problems) or (life satisfaction*) or (quality of life) or (well being) or (love*) or (happiness*) or (resilience*) or (social adjustment) or (self concept*) or (self esteem*) or (self confidence*) or (self criticism*) or (self respect*) or (self perception*) or (social competence) or (mastery) or (coping) or (social support) or (interpersonal relatedness) or connectedness</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S10</td>
<td>TI follow up study or followup study or TI followup study or followup study or SU follow up study or SU prospective studies or SU prospective study or SU experimental design or TI randomized controlled trial or trial or TI prospective study or TI quasi-experimental or SU quasi-</td>
<td>Search modes - Find all my search terms</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Interface - EBSCOhost Search Screen - Basic Search Database - Academic Search Premier;EJS E-Journals;ERIC</td>
<td>Display</td>
<td></td>
</tr>
<tr>
<td>Search Term(s)</td>
<td>Display</td>
<td>Search Mode(s)</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>---------</td>
<td>--------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>experimental or SU quasi-experimental design or trial or SU longitudinal or SU prospective or TI metaanalysis or SU metaanalysis or SU systematic review or TI systematic review or TI literature review or TI literature review or SU latent growth or growth curve model or TI latent growth modeling or longitudinal</td>
<td></td>
<td>Interface - EBSCOhost Search Screen - Basic Search Database - Academic Search Premier;EJS E-Journals;ERIC</td>
<td></td>
</tr>
<tr>
<td>academic achievement or academic overachievement or school achievement or scholastic achievement or mathematics achievement or reading achievement or science achievement or achievement measures or SU student performance or SU performance or student attitudes or student characteristics or student engagement* or student records* or educational attainment level or ability level or spatial ability or cognitive assessment or cognitive ability or writing skills or language proficiency or school learning or school completion or school graduation or dropout or competence or maximum competence test or testing or test taking or test scores or academic learning or aptitude or grading or academic underachievement or failure or academic failure or school retention or SU educational standards or educational measurements or grading or grade point average or testing or educational testing or educational assessment or student improvement or achievement gains or knowledge level or grades or graduation rates or student outcomes or student results or achievement test or performance tests or low achievement or reading achievement or reading skills or literacy or SU school attendance or SU learning disabilities or SU learning ability or dyslexia or learning difficulties or school truancy or school phobia or school absenteeism or school refusal or school non-attendance or grade level or school dropouts* or dropout</td>
<td></td>
<td>Display</td>
<td></td>
</tr>
<tr>
<td>(((((DE &quot;LONGITUDINAL method&quot;) or (DE &quot;COHORT analysis&quot;)) or (DE &quot;LITERATURE reviews&quot;)) or (DE &quot;SYSTEMATIC reviews (Medical research)&quot;)) or (DE &quot;META-analysis&quot;)) or (DE &quot;EXPERIMENTAL design&quot;)</td>
<td></td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - Academic Search Premier;Business Source Premier;Communication &amp; Mass Media Complete;EJS E-Journals;ERIC;Research Starters - Business;Research Starters - Education</td>
<td></td>
</tr>
<tr>
<td></td>
<td>S7</td>
<td>Limiters - Peer Reviewed Search modes - Find all my search terms</td>
<td>S6</td>
</tr>
<tr>
<td>---</td>
<td>-----</td>
<td>---------------------------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td>(((DE &quot;Followup Studies&quot;) or (DE &quot;Longitudinal Studies&quot;)) or (DE &quot;Quasiexperimental Design&quot;)) or (DE &quot;Cohort Analysis&quot;) or (DE &quot;Literature Reviews&quot;)</td>
<td></td>
<td>TI follow up or TI followup or TI longitudinal or TI prospective study or TI cohort or TI literature review or TI systematic review or TI meta-analysis or TI metaanalysis or TI experimental or TI quasi-experimental or TI randomized controlled trial</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
or (eating disorder*) or (bulimi*) or (anorexia nervos*) or (purging eating disorders) or (hyperphagia) or (eating problems) or (mental health*) or (mental disorder*) or (psychopatholog*) or (alienation*) or (apath*) or (hopelessness*) or (frustration*) or (distress*) or (grief*) or (shame) or (sadness) or (pepsinism) or (loneliness) or (guilt) or (frustration) or (boredom) or (distress) or (dissatisfaction) or (alienation) or (psychiatric problems) or (psychiatric disorders) or (compulsive behaviors) or (obsession) or (perfectionism) or (tic disorders) or (communication problems) or (empathy problems) or (attachment problems) or (personality problems) or (life satisfaction*) or (quality of life) or (well being) or (love*) or (happiness*) or (resilience*) or (social adjustment) or (self concept*) or (self esteem*) or (self confidence*) or (self criticism*) or (self respect*) or (self perception*) or (self efficacy) or (social competence) or (mastery) or (coping) or (social support) or (interpersonal relatedness) or (connectedness)

(elementary school students) or (high school students) or (junior high school students) or (kindergarten students) or (preschool students) or (special education students) or (vocational school students) or (infant) OR (infancy) OR (infants) OR (infant’s) or (kid) or (kids) or (kid’s) or (child) OR (children) OR (childhood) OR (child’s) or (schoolchild) OR (schoolchildren) OR (schoolchild’s) or (school-aged children) or (schoolaged children) or (adolescent) OR (adolescence) OR (adolescent’s) OR (adolescents) or (youth) OR (youths) or (teen) OR (teens) OR (teenager) OR (teenagers) or (compulsory school) or (kindergarten) or (prekindergarten) or (preschool) or (elementary school) or (grammar school) or (middle-school) or (junior highschool) OR (junior high school) or (comprehensive school) or (secondary school) or (upper secondary school) or (high school) or (senior high school) or (vocational school) or (remedial school) or SU=(grade 6) OR SU=(grade six) or SU=(grade 7) OR SU=(grade seven) or SU=(grade 8) OR SU=(grade eight) or SU=(grade 9) OR SU=(grade nine) or SU=(grade 10) or SU=(grade 11)

Limiters - Peer Reviewed
Search modes - Find all my search terms

Interface - EBSCOhost
Search Screen - Advanced Search
Database - Academic Search Premier;Business Source Premier;Communication & Mass Media Complete;EJS E-Journals;ERIC;Research Starters - Business;Research Starters - Education

1703189
or SU=(grade 12) or SU="Primary Education" or SU="Early Childhood Education" or SU="Elementary Education" or SU="Adult Basic Education" or SU=Kindergarten or SU="Elementary School Students" or SU="High School Students" or SU="Junior High School Students" or SU="Middle School Students" or SU="Child Care" or SU="Compulsory Education" or SU="Preschool Education" or SU="Elementary Education" or SU="Nursery Schools" or SU="Young Children" or SU=Children or SU="Preschool Children" or SU=Toddlers or SU="Young Children" or SU=Youth or SU=Adolescents or SU="Elementary Secondary Education" or SU="High Schools" or SU="Junior High Schools" or SU="Secondary School Students" or SU="Secondary Schools" or SU="Vocational Education" or SU="School-age child care" or SU="Middle school education" or SU="Middle school students" or SU="High school students" or SU="Junior high school students" or SU="Vocational school students" or SU="Education, Compulsory" or SU="Education, Secondary" or SU="Preparatory school students" or SU="Special needs students" or SU="Preschool children" or SU="Education, Preschool" or SU=Children or SU="School children" or SU=Toddlers or SU="Early childhood education" or SU="Teenage boys" or SU="Teenage girls" or SU=Preteens or SU=Teenagers or TI=children or TI=students or TI=pupils or TI=youth or TI=toddlers or TI=young or TI=preadolescent* or TI=school* or TI=adolescent* or TI=adolescence or TI=schoolchildren or TI=girls or TI=boys or TI=teenager* or TI=teen* or TI=preadolescent* or TI=teen* or TI=preteen* or TI=preteenager* or AB=student* or AB=pupil* or AB=schoolchildren* or AB=preschool* or AB=toddlers

| S2 | (TI=(follow up study) or ME=(followup study) or TI=(followup study) or KW=(followup study) or KW=(follow up study) or TI=(longitudinal study) or KW=(longitudinal study) or DE=(longitudinal studies) or DE=(prospective studies) or KW=(prospective study) or TI=(prospective study) or TI=(experimental study) or KW=(experimental study) or DE=(experimental design) or | Limiters - Peer Reviewed 
Search modes - | Interface - EBSCOhost 
Search Screen - Basic Search 
Database - Academic Search
Premier;EJS E-Journals;ERIC 
Display |
<table>
<thead>
<tr>
<th>Search Term</th>
<th>Limiters</th>
<th>Search Modes</th>
</tr>
</thead>
<tbody>
<tr>
<td>TI=(randomized controlled trial) or ME=(trial) or TI=(prospective study) or TI=(quasi-experimental) or KW=(quasi-experimental) or DE=(quasi-experimental) or DE=(trial) or ME=(trial) or ME=(longitudinal) or ME=(prospective) or TI=(metaanalysis) or KW=(metaanalysis) or ME=(systematic review) or KW=(systematic review) or TI=(systematic review) or TI=(literature review) or ME=(literature review) or DE=(literature review) or KW=(literature review) or ID=(latent growth) or (growth curve model) or TI=(latent growth modeling) or longitudinal</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - Academic Search Premier;Business Source Premier;Communication &amp; Mass Media Complete;EJS E-Journals;ERIC;Research Starters - Business;Research Starters - Education</td>
</tr>
<tr>
<td>(academic achievement*) or (academic overachievement*) or (school achievement*) or (scholastic achievement*) or (mathematics achievement*) or (reading achievement*) or (science achievement*) or (achievement measures) or ID=(student performance) or DE=performance or (student attitudes*) or (student characteristics*) or (student engagement*) or (student records*) or (educational attainment level) or (ability level) or (mathematical ability) or (reading ability) or (verbal ability) or (spatial ability) or (cognitive assessment) or (cognitive ability) or (writing skills) or (language proficiency) or (school learning) or (school completion) or (school graduation) or (dropout or competence or (minimum competence test) or testing) or (test taking) or (test scores) or (academic learning) or aptitude or grading or (academic underachievement) or failure or (academic failure) or (school retention) or DE=(educational standards) or (educational measurement) or grading) or DE=(grade point average) or testing or (educational testing) or (educational assessment) or (student improvement) or DE=(achievement gains) or (knowledge level) or grades or (graduation rates) or (student outcomes) or (student results) or (achievement test) or (performance tests) or (low achievement) or (reading achievement) or (reading skills) or literacy or DE=(school attendance) or DE=(learning disabilities) or AB=(learning ability) or dyslexia or (learning difficulties)</td>
<td>1579480</td>
<td></td>
</tr>
</tbody>
</table>
or (school truancy) or (school phobia) or (school absenteeism) or (school refusal) or (school non-attendance) or (grade level) or (school dropouts*) or dropout or SU="underachievement" or SU="low achievement" or SU="precocious development" or SU="academic achievement motivation" or SU="academic aptitude" or SU="academic motivation" or SU="achievement potential" or SU="creativity" or SU="gifted" or SU="expertise" or SU="academic aptitude" or SU="academically gifted" or SU="gifted" or SU="ability grouping" or SU="inclusive" or SU="attendance" or SU="skills" or SU="cognitive skills" or SU="communication skills" or SU="coping skills" or SU="interpersonal skills" or SU="literary skills" or SU "social skills" or SU "thinking skills" or SU "social cognitive skills" or SU "pre-academic skills" or SU="peer relations" or SU="friendship" or SU="peers" or SU="peer relationship" or SU="friendship" or SU="ability grouping" or SU="inclusive" or SU="attendance" or SU="skills" or SU="cognitive skills" or SU="communication skills" or SU="coping skills" or SU="interpersonal skills" or SU="literacy skills" or SU="social skills" or SU="thinking skills" or SU="social cognitive skills" or SU="pre-academic skills" or SU="peer relations" or SU="friendship"
1.3 Search in Medline through Ovid

The search profile were created by information scientist Christine Wickman och librarian Susanne Gustafsson, KIB, Karolinska Institutet.


PubMed täcker hela databasen Medline plus material som inte är indexerat, dvs referenser till artiklar som levererats direkt från förlagen och som inte har hunnit indexeras än eller som aldrig kommer att bli indexerat (dvs aldrig blir inkluderat i Medline).


För att fånga relevanta referenser relaterade till skolan/förskolan valde vi en begränsning till MeSH-terminerna SCHOOLS och SCHOOLS, NURSERY. En begränsning till COHORT STUDIES, LONGITUDINAL STUDIES och SYSTEMATIC REVIEWS diskuterades. Värderingen av sökresultatet med och utan den begränsningen resulterade i beslutet att avstå från en sådan begränsning för att inte missa intressanta studier.

En begränsning i tid diskuterades och det bestämdes att inte begränsa sökningen i tid. Sökresultatet med sammanlagt 1484 referenser levererades.


Resultatet av den senaste sökningen kompletteras med en sökning på school* i abstraktet, något som resulterade i 1014 referenser till.
För att bredda sökningen i databasen Medline ffa avseende de minsta barnen kompletterades sökprofilen med en sökning på viktiga söktermer i titel eller abstrakt. Termerna valdes och resultatet värderades. Följande termer valdes: se även den bifogade sökstrategin

(underachievement* or low achievement* or precocious development* or academic achievement motivation or academic aptitude or achievement motivation or achievement potential or creativit* or gifted or expertise or academic aptitude or ability grouping or attendance).ti,ab.

(cognitive skills or communication skills or coping skills or interpersonal skills or literacy skills or social skills or thinking skills or pre-academic skills or peer relation* or friendship* or peers).ti,ab.


Efter exkludering av redan levererade referenser, resulterade kompletteringen i 534 nya unika referenser.

Sammanlagt levererades 3493 referenser från databasen Medline.

1.4 Search in PsycINFO through OVID


Sökresultatet begränsas till enbart ’journal articles’ och ’reviews’. Ingen begränsning i tid gjordes.
Sökprofilen bifogas.
EXP framför söktermen betyder att termen är en överordnad term med underordnade (ofta många, mer specifika) termer och att både den överordnade och alla dess underordnade termer söks. Sökningen på kontrollerade termer kompletterades med en sökning på titel och abstakr.

Sammanlagt levererades 3013 referenser från databasen PsycInfo.
exp self concept/ (47539)
exp satisfaction/ (31435)
exp interpersonal interaction/ (183909)
social environments/ or exp academic environment/ (19542)
learning environment/ (2469)
well being/ (12720)
exp self injurious behavior/ (1924)
exp physical activity/ (11654)
leisure time/ or hobbies/ or exp recreation/ or relaxation/ (20880)
child behavior checklist/ (249)
"independence (personality)"/ (3192)
competence/ (7044)
"resilience (psychological)"/ (3126)
exp emotions/ (166646)
schools/ or boarding schools/ or elementary schools/ or high schools/ or institutional schools/ or junior high schools/ or kindergartens/ or middle schools/ or nongraded schools/ or nursery schools/ (17373)
(elementary school student* or high school student* or kindergarten student* or preschool student* or vocational school student* or special education student* or infan* or child*).ti,ab. (435401)
(school-aged child* or schoolchild* or schoolaged child* or kid or kids or teen* or kindergarten* or prekindergarten* or grammar school* or secondary school* or high school* or comprehensive school* or remedial school*).ti,ab. (72582)
20 or 19 (473962)
exp elementary school students/ or high school students/ or junior high school students/ or kindergarten students/ or exp preschool students/ or special education students/ or vocational school students/ (71535)
exp ability/ (91627)
schools/ or boarding schools/ or charter schools/ or elementary schools/ or graduate schools/ or high schools/ or institutional schools/ or junior high schools/ or kindergartens/ or middle schools/ or nongraded schools/ or nursery schools/ (17690)
classmates/ or exp elementary school students/ or graduate students/ or high school students/ or junior high school students/ or kindergarten students/ or exp preschool students/ or special education students/ or vocational school students/ (76359)
24 or 25 (92171)
cohort analysis/ or followup studies/ or exp longitudinal studies/ (27772)
meta analysis/ or "literature review"/ (24956)
systematic review*.ti,ab. (3102)
29 or 27 or 28 (55596)
academic achievement/ or academic overachievement/ or academic underachievement/ or mathematics achievement/ or reading achievement/ (39934)
achievement measures/ (2399)
testing/ or exp educational measurement/ (15757)
educational psychology/ (4209)
ability/ or academic aptitude/ or exp cognitive ability/ or exp communication skills/ or learning ability/ or exp nonverbal ability/ or exp reading skills/ or social skills/ (88377)
exp achievement potential/ (2115)
school attendance/ (1545)
school learning/ (7069)
creativity/ or gifted/ (20318)
knowledge level/ (16036)
educational attainment level/ (2409)
exp learning disorders/ (25434)
ability grouping/ (469)
"mainstreaming (educational)"/ (4101)
educational standards/ (224)
school retention/ (486)
academic failure/ (1326)
44 or 39 or 33 or 37 or 35 or 46 or 41 or 31 or 42 or 32 or 38 or 43 or 47 or 40 or 36 or 34 or 45 (202267)
school truancy/ or school violence/ or bullying/ (2576)
teasing/ (174)
"withdrawal (defense mechanism)"/ (327)
externalization/ or internalization/ (1871)
somatoform disorders/ (6063)
exp headache/ (5061)
abdominal pain/ (0)
exp sleep disorders/ (6767)
self destructive behavior/ or self efficacy/ or self confidence/ or self perception/ (28913)
self criticism/ or perfectionism/ (1188)
exp antisocial behavior/ (76513)
conduct disorder/ or exp aggressive behavior/ or exp behavior disorders/ or exp behavior problems/ or exp impulse control disorders/ or oppositional defiant disorder/ (188969)
exp attention deficit disorder/ (11989)
hyperkinesis/ or impulsiveness/ (10037)
attachment behavior/ (10832)
tics/ (961)
autism/ or antisocial personality disorder/ or aspergers syndrome/ or autistic thinking/ (17227)
empathy/ (6146)
63 or 7 or 17 or 2 or 1 or 16 or 55 or 57 or 61 or 14 or 59 or 49 or 10 or 11 or 53 or 13 or 65 or 6 or 50 or 64 or 3 or 9 or 51 or 12 or 58 or 15 or 8 or 52 or 4 or 60 or 56 or 66 or 62 or 5 or 54 (871820)
coping behavior/ (28450)
coping behavior/ or "sense of coherence"/ (28744)
social support/ or friendship/ or exp social networks/ or exp support groups/ (31273)
69 or 67 or 70 or 68 (888598)
71 and 48 (54764)
25 or 18 (91901)
72 and 73 (10068)
20 and (youth or adolescen* or toddler* or teen* or preteen* or preadolescen* or infant*).ti,ab. (23058)
75 and 73 (4320)
74 or 76 (13931)
77 and 30 (390)
77 and quasi*.ti,ab. (65)
(longitudinal or prospect* or follow-up or followup or meta-analy* or metaanaly* or systematic review* or randomi* or experiment*).ti,ab. (367138)
81    77 and 80 (1628)
82    limit 77 to ("0430 followup study" or "0450 longitudinal study" or "0451 prospective study" or "0800 literature review" or "0830 systematic review" or 1200 meta analysis or "2000 treatment outcome/randomized clinical trial") (1056)
83    81 or 78 or 82 or 79 (2071)
84    limit 83 to (journal article or reviews) (1611)
85    (skills or competen* or friend* or peer* or abilit* or relationship*).ti,ab. (588797)
86    (toddler* or infant* or nurser* or preschool* or pre-school* or kindergarten*).ti,ab. (81533)
87    85 and 86 and 80 (4880)
88    87 not 84 (4788)
89    67 and 88 (1488)
90    limit 89 to (journal article or reviews) (1019)
91    (achievement* or development* or abilit* or competenc*).ti. (144310)
92    limit 91 to (140 infancy <age 2 to 23 mo> or 160 preschool age <age 2 to 5 yrs> or 180 school age <age 6 to 12 yrs> or 200 adolescence <age 13 to 17 yrs>) (51503)
93    92 and 26 (14242)
94    92 and 67 (15975)
95    94 and 80 (2356)
96    limit 95 to ("0430 followup study" or "0450 longitudinal study" or "0451 prospective study" or "0800 literature review" or "0830 systematic review" or 1200 meta analysis or "2000 treatment outcome/randomized clinical trial") (1195)
97    95 or 96 (2356)
98    97 not 90 not 84 (1976)
99    98 and (school* or nurser* or kindergarten*).ti,ab. (612)
100    limit 99 to (journal article or reviews) (383)
101    90 or 100 (1402)

Database: Ovid MEDLINE(R) <1950 to February Week 3 2009> Search Strategy:  
-------------------------------------------------------------------------
----
1    achievement/ (10203)
2    exp educational measurement/ (76397)
3    psychology, educational/ or aptitude/ or student dropouts/ or underachievement/ (5218)
4    exp learning disorders/ (15542)
5    absenteeism/ (5858)
6    teaching/ (34275)
7    exp learning/ or exp thinking/ (306030)
8    educational status/ (27108)
9    1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (445902)
10    mental health/ or exp mental disorders/ (725497)
11    social adjustment/ or social isolation/ (26612)
12    personal satisfaction/ or exp self concept/ (56682)
interpersonal relations/ (40179)
social environment/ or environment design/ (30062)
crime victims/ or violence/ or aggression/ (38916)
wellbeing.mp. (2249)
exp self-injurious behavior/ (41650)
exp "Physical Education and Training"/ (11514)
exp leisure activities/ (103749)
child welfare/ or infant welfare/ (15972)
exp school health services/ (15704)
adolescent behavior/ or child behavior/ or infant behavior/ (22541)
personal autonomy/ (9838)
mental competency/ or resilience, psychological/ (5460)
exp emotions/ (117378)
25 or 11 or 21 or 17 or 12 or 20 or 15 or 14 or 22 or 18 or 24 or
19 or 10 or 13 or 16 (1080011)
26 and 9 (115550)
schools/ or schools, nursery/ (14649)
vocational education/ (1581)
28 or 29 (16168)
27 and 30 (1498)
limit 27 to ("preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)") (39350)
exp cohort studies/ (690036)
(longitudin* or cohort* or prospectiv* or follow-up* or followup* or systematic review* or meta-analys* or metaanalys*).ti,ab. (797122)
33 or 34 (1090956)
32 and 35 (5149)
36 not 31 (4954)
37 and school*.ti,ab. (1481)
39 37 and school*.ti. (465)
40 38 not 39 (1016)
underachievement*.ti. (62)
from 41 keep 1-10 (10)
38 or 31 (2979)
(cognitive skills or communication skills or coping skills or interpersonal skills or literacy skills or social skills or thinking skills or pre-academic skills or peer relation* or friendship* or peers).ti,ab. (19930)
9 or 44 (468044)
45 or 26 (1089472)
46 and 47 (122506)
30 and 48 (1619)
limit 48 to ("preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)") (41485)
35 and 50 (5593)
51 51 and school*.ti,ab. (1818)
53 52 or 49 (3250)
54 53 not 43 (271)
45 or 44 (47971)
limit 55 to ("preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)"") (16227)
57 35 and 56 (3539)
58 (school* or preschool* or pre-school* or kindergarten* or toddler* or youth or adolescen* or pupil* or teen* or preteen*).ti,ab. (268051)
59 57 and 58 (1877)
60 59 not 43 (1624)
61 46 and 30 and 26 (1568)
62 46 and 26 (119329)
63 limit 62 to ("preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)"") (40769)
64 35 and 63 (5458)
65 64 and school*.ti,ab. (1754)
66 61 or 65 (3143)
67 66 not 43 (164)
68 45 and 26 (10469)
69 limit 68 to "preschool child (2 to 5 years)" (1300)
70 68 and (kindergarten* or toddler* or preschool* or pre-school* or nursery school* or early child*).ti,ab. (572)
71 69 or 70 (1422)
72 71 not 43 not 67 (1352)
73 72 and 35 (371)
1.5 Search profiles in the review of qualitative studies

1.5.1 Literature searches in international databases

Literature searches were performed in three databases: CSA and EBSCO that were accessed from Stockholm University and OVID that was accessed from Karolinska Institutet.

1.5.1.1 Literature search in CSA, multiple databases

Search Query #1

((DE=("adolescent attitudes" or "adolescents" or "childhood attitudes" or "children" or "early adolescents" or "elementary school students" or "elementary schools" or "inclusive schools" or "late adolescents" or "middle school students" or "middle schools" or "nursery schools" or "preadolescents" or "preschool children" or "secondary school students" or "secondary schools" or "small schools" or "special needs students" or "special schools" or "state schools" or "student attitudes" or "toddlers" or "vocational schools" or "young adults" or "young children" or "youth" or "youth problems")) and((ID=Swedish) or(AB=Swedish))) and(DE=("attitude measures" or "attitudes" or "case studies" or "ethnography" or "field studies" or "focus groups" or "interviews" or "naturalistic observation" or "opinions" or "participant observation" or "surveys"))

381 Published Works results found in Multiple Databases

14 ASSIA: Applied Social Sciences Index and Abstracts
196 ERIC
10 CSA Linguistics and Language Behavior Abstracts
0 PsycARTICLES
0 PsycBOOKS
123 PsycINFO
4 Social Services Abstracts
34 Sociological Abstracts
0 Recent References Related to the Social Sciences
### 1.5.1.2 Literature search in OVID, multiple databases

AMED, Journals@Ovid, PsycINFO, Ovid MEDLINE(R)

<table>
<thead>
<tr>
<th>#</th>
<th>Searches</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>interviews/ or *interpersonal communication/</td>
<td>14597</td>
</tr>
<tr>
<td>2</td>
<td>&quot;experiences (events)&quot;/ or *life experiences/</td>
<td>26809</td>
</tr>
<tr>
<td>3</td>
<td>*adolescent attitudes/ or *child attitudes/ or student attitudes/</td>
<td>34341</td>
</tr>
<tr>
<td>4</td>
<td>*narratives/</td>
<td>5816</td>
</tr>
<tr>
<td>5</td>
<td>exp Sweden/</td>
<td>46611</td>
</tr>
<tr>
<td>6</td>
<td>exp children/</td>
<td>1279226</td>
</tr>
<tr>
<td>7</td>
<td>exp child/</td>
<td>1289649</td>
</tr>
<tr>
<td>8</td>
<td>exp youth/</td>
<td>1287598</td>
</tr>
<tr>
<td>9</td>
<td>exp adolescents/</td>
<td>1287598</td>
</tr>
<tr>
<td>10</td>
<td>8 or 6 or 7 or 9</td>
<td>1971556</td>
</tr>
<tr>
<td>11</td>
<td>4 or 1 or 3 or 2</td>
<td>80126</td>
</tr>
<tr>
<td>12</td>
<td>11 and 10</td>
<td>2251</td>
</tr>
<tr>
<td>13</td>
<td>12 and 5</td>
<td>25</td>
</tr>
<tr>
<td>14</td>
<td>exp interviews/</td>
<td>8732</td>
</tr>
<tr>
<td>15</td>
<td>exp interpersonal communication/</td>
<td>40977</td>
</tr>
<tr>
<td>16</td>
<td>experience level/ or exp &quot;experiences (events)&quot;/</td>
<td>40131</td>
</tr>
<tr>
<td>17</td>
<td>exp life experiences/ or exp life satisfaction/</td>
<td>31775</td>
</tr>
<tr>
<td>18</td>
<td>exp narratives/</td>
<td>7332</td>
</tr>
<tr>
<td>19</td>
<td>exp adolescent attitudes/</td>
<td>10174</td>
</tr>
<tr>
<td>20</td>
<td>exp child attitudes/</td>
<td>4383</td>
</tr>
<tr>
<td>21</td>
<td>exp student attitudes/</td>
<td>23539</td>
</tr>
<tr>
<td>22</td>
<td>(Swedish or Sweden).af.</td>
<td>352654</td>
</tr>
<tr>
<td>23</td>
<td>21 or 17 or 20 or 15 or 14 or 18 or 16 or 19</td>
<td>141302</td>
</tr>
<tr>
<td>24</td>
<td>8 or 6 or 7 or 9</td>
<td>1971556</td>
</tr>
<tr>
<td>25</td>
<td>22 and 24 and 23</td>
<td>104</td>
</tr>
<tr>
<td>26</td>
<td>remove duplicates from 25</td>
<td>103</td>
</tr>
<tr>
<td>27</td>
<td>from 25 keep 5</td>
<td>1</td>
</tr>
<tr>
<td>28</td>
<td>from 26 keep 5, 13, 15-18, 27, 31, 47...</td>
<td>24</td>
</tr>
<tr>
<td>29</td>
<td>from 28 keep 1-10</td>
<td>10</td>
</tr>
<tr>
<td>30</td>
<td>from 29 keep 1-10</td>
<td>10</td>
</tr>
</tbody>
</table>
### 1.5.1.3 Literature search in EBSCO, multiple databases

<table>
<thead>
<tr>
<th>#</th>
<th>Query</th>
<th>Limiters/ Expanders</th>
<th>Last Run Via</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>S15</td>
<td>(AB Swedish or TI Swedish or AB Sweden or TI Sweden) and (S13)</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>837</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S14</td>
<td>AB Swedish or TI Swedish or AB Sweden or TI Sweden</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>70038</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S13</td>
<td>((S9 or S10) or (S2)) and (S8)</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>71198</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S12</td>
<td>(S9 or S10) or (S2)</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>441432</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S11</td>
<td>S9 or S10</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>419732</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S10</td>
<td>AB interviews or AB qualitative study or AB attitudes or AB narratives</td>
<td>Limiters - Peer Reviewed</td>
<td>Interface - EBSCOhost</td>
<td>380709</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Search modes - Find all my search terms</td>
<td>Search Screen - Advanced Search</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Database - Academic Search Premier; Business Source Premier; Communication &amp; Mass Media Complete; E-Journals; ERIC; Research Starters - Business; Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Page</td>
<td>Description</td>
<td>Search Mode</td>
<td>Database</td>
<td>Interface</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------</td>
<td>-----------</td>
</tr>
<tr>
<td>S59</td>
<td>SU interviews or SU qualitative study or SU attitudes or SU narratives</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
<tr>
<td>S58</td>
<td>S6 or S7</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
<tr>
<td>S57</td>
<td>children or teenagers</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
<tr>
<td>S56</td>
<td>( (((((DE &quot;TEENAGERS&quot; or DE &quot;TEENAGERS -- Mental health services&quot;) or (DE &quot;TEENAGERS -- Social networks&quot;)) or (DE &quot;TEENAGERS' dreams&quot;)) or (DE &quot;CHILDREN&quot;)) or (DE &quot;CHILD mental health&quot;)) or (DE &quot;CHILD welfare&quot;)) or (DE &quot;SCHOOL children&quot;) or youth or adolescent* or boys or girls</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
<tr>
<td>S55</td>
<td>( (((((DE &quot;TEENAGERS&quot; or DE &quot;TEENAGERS -- Mental health services&quot;) or (DE &quot;TEENAGERS -- Social networks&quot;)) or (DE &quot;TEENAGERS' dreams&quot;)) or (DE &quot;CHILDREN&quot;)) or (DE &quot;CHILD mental health&quot;)) or (DE &quot;CHILD welfare&quot;)) or (DE &quot;SCHOOL children&quot;) or youth or adolescent*</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
<tr>
<td>S54</td>
<td>( (((((DE &quot;TEENAGERS&quot; or DE &quot;TEENAGERS -- Mental health services&quot;) or (DE &quot;TEENAGERS -- Social networks&quot;)) or (DE &quot;TEENAGERS' dreams&quot;)) or (DE &quot;CHILDREN&quot;)) or (DE &quot;CHILD mental health&quot;)) or (DE &quot;CHILD welfare&quot;)) or (DE &quot;SCHOOL children&quot;)</td>
<td>Find all my search terms</td>
<td></td>
<td>EBSCOhost</td>
</tr>
</tbody>
</table>
1.5.2 Literature searches in the database DiVA

DiVA - Academic Archive On-line, is a Swedish publishing system for research and student theses and a digital archive for long-term preservation of publications from 24 Swedish universities.

http://www.diva-portal.org/smash/search.jsf

The following literature searches were performed:

### 1.5.2.1 Search among student theses

Any of the Swedish words
Flickor, pojkar, barn, tonåringar, unga, ungdomar, elever, tonårsflickor, tonårspojkar
(translation: girls, boys, children, teenagers, young, youth, students)

AND

Any of the Swedish words
intervjuer berättelser samtal uppfattningar erfarenheter attityder upplevelser
(translation: interviews, narratives, conversations, perceptions, experiences, attitudes)

AND

Any of the words
Skola, psykisk hälsa, välbefinnande
Another search with the word elevperspektiv (student perspective) gave further theses

1.5.2.2 Search among Research publications
(dissertation and reports)

Any of the Swedish words
Flickor, pojkar, barn, tonåringar, unga, ungdomar, elever, tonårsflickor, tonårspojkar
(translation: girls, boys, children, teenagers, young, youth, students)

AND
Any of the Swedish words
intervjuer berättelser samtal uppfattningar erfarenheter attityder upplevelser
(translation: interviews, narratives, conversations, perceptions, experiences, attitudes)

Limitation: search between years 2000-2009

Exclusion: perceptions and experiences of adults

1.5.3 Literature search in LIBRIS
LIBRIS is a national search service providing information on titles held by Swedish university and research libraries, as well as about twenty public libraries.
Various searches were performed in LIBRIS

Among dissertations with

Any of the words:
Ungdomar, unga, barn (youth, young, children)

AND
Any of the words:
Välbefinnande, hälsa (well-being, health)

Further searches among dissertations were performed in LIBRIS with the words elevsyn, elevperspektiv (students’ views, student perspective)

Manual searches among publications and report from:

Rädda barnen / Save the children Sweden
BRIS / Barn rätt i samhället
The Swedish National Board for Youth Affairs, Ungdomsstyrelsen
(additional search: "health" in subject or title AND "school" or "education" in subject or title)
The National Agency of Education
(additional search: "health" in subject or title AND "school" or "education" in subject or title AND "student perspective" in subject or title)
Myndigheten för skolutvecklin