

Bilaga 1. Litteratursökning

Arbetet med en systematisk översikt kännetecknas av en omfattande och systematisk sökning av forskningslitteratur. Detta är en detaljerad beskrivning av den sökstrategi som använts i den systematiska översikten *Att lära på en plats – fältstudier i geografiundervisningen* (Skolforskningsinstitutets systematiska översikter 2026:04).

Tabell 1. Källor som använts i sökningarna

Källa	Ämnesområde	Sökteknik
ERIC	Utbildning	Blocksökning/söksträng
Education Source	Utbildning	Blocksökning/söksträng
Scopus	Ämnesövergripande	Blocksökning/söksträng/citeringssökning
SwePub (Sverige)	Ämnesövergripande	Blocksökning/söksträng
Oria – Brage repository (Norge)	Ämnesövergripande	Blocksökning/söksträng
Research Portal Denmark	Ämnesövergripande	Blocksökning/söksträng
Lens.org via CitationChaser	N/A	Citeringssökning

Söktekniska förklaringar

Booleska operatörer

Booleska operatörer som AND och OR är en typ av sökkommandon som kan användas för att utöka eller begränsa en sökning.

Exempel på booleska operatörers funktion

student AND geography ger träffar där båda orden förekommer.
geography OR geographic ger träffar där minst ett av orden förekommer.

Andra sökkommandon

* = Trunkering. Ett sökord med asterisk innebär att sökordet fångar alla ändelser av ordstammen. Earth science* fångar exempelvis earth science och earth sciences.

"" = Frassökning med citattecken. En sökning på exempelvis "field work" ger träffar på den exakta frasen.

Att kombinera termer och booleska operatörer

För att specificera vilka termer som ska kombineras med varandra och med vilka booleska operatörer används parenteser. Med hjälp av fältkoder kan sökningen styras till att ge träffar i specifika fält såsom en studies titel

eller i en studies abstract. OBS! Fältkoderna kan se olika ut beroende på databas och vilken plattform databasen ligger på. I våra exempel nedan anges fältkoder för databasleverantören EBSCO:s plattform.

Exempel

TI ((student* OR pupil*) AND (geography OR geographic)) fångar studier där minst ett ord från den första och den andra parentesens förekommer i studiens titel.

TI (student* OR pupil*) OR AB (student* OR pupil*) fångar studier där minst ett av sökorden förekommer i studiens titel, abstract eller både och.

Sökningar i internationella databaser

Tabell 2. Education Source (EBSCO)

Sökblock/filter	Söksträng	Antal träffar 2026-05-18
Block A: Geografiundervisning	TI (("geography" OR "geographic" OR "geographical" OR "geoscience*" OR "earth science*" OR "earth system*") AND (school* OR teach* OR learn* OR tutor* OR student* OR pupil* OR class* OR practice OR instruct* OR educat* OR didactic* OR pedagog* OR study OR studies OR curricul* OR textbook*))) OR AB (("geography" OR "geographic" OR "geographical" OR "geoscience*" OR "earth science*" OR "earth system*") N2 (school* OR teach* OR learn* OR tutor* OR student* OR pupil* OR class* OR practice OR instruct* OR educat* OR didactic* OR pedagog* OR study OR studies OR curricul* OR textbook*))) OR (DE("Geography education" OR "Geography education in middle schools" OR "Geography education in primary schools" OR "Geography teachers" OR "Physical geography education" OR "Urban geography education" OR "Human geography education" OR "Historical geography education" OR "Earth science education in secondary schools" OR "Earth science education in middle schools" OR "Earth science education in elementary schools" OR "Geology education in secondary schools" OR "Geology students" OR "Geology teachers")))	16 741
Block B: Fältstudier och geografiskt tänkande	TI ((fieldwork OR "field work" OR "field study" OR "field studies" OR "field teaching" OR "field excursion*" OR "field experience*" OR "field trip*" OR "field research" OR "outdoor learning" OR "outdoor education" OR "outdoor classroom" OR "outdoor teaching" OR "place based" OR "sense of place" OR "mental map*" OR cartography OR mapping OR "global positioning system*" OR "remote sensing" OR "aerial photography" OR "satellite image*" OR "satellite analysis" OR geocapabilities OR "spatial literacy" OR "geo-inquiry" OR "geo-enquiry" OR "geographic inquiry" OR "geographic enquiry" OR "geographical inquiry" OR "geographical enquiry" OR "think like a geographer") OR (("geograph*" OR	59 008

	“geographical” OR “geospatial” OR “geoscience*” OR “earth science*” OR “earth system*”) N2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))) OR AB ((fieldwork OR “field work” OR “field study” OR “field studies” OR “field teaching” OR “field excursion*” OR “field experience*” OR “field trip*” OR “field research” OR “outdoor learning” OR “outdoor education” OR “outdoor classroom” OR “outdoor teaching” OR “place based” OR “sense of place” OR “mental map*” OR cartography OR mapping OR “global positioning system*” OR “remote sensing” OR “aerial photography” OR “satellite image*” OR “satellite analysis” OR geocapabilities OR “spatial literacy” OR “geo-inquiry” OR “geo-enquiry” OR “geographic inquiry” OR “geographic enquiry” OR “geographical inquiry” OR “geographical enquiry” OR “think like a geographer”) OR (“geograph*” OR “geographical” OR “geospatial” OR “geoscience*” OR “earth science*” OR “earth system*”) N2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))) OR KW ((fieldwork OR “field work” OR “field study” OR “field studies” OR “field teaching” OR “field excursion*” OR “field experience*” OR “field trip*” OR “field research” OR “outdoor learning” OR “outdoor education” OR “outdoor classroom” OR “outdoor teaching” OR “place based” OR “sense of place” OR “mental map*” OR cartography OR mapping OR “global positioning system*” OR “remote sensing” OR “aerial photography” OR “satellite image*” OR “satellite analysis” OR geocapabilities OR “spatial literacy” OR “geo-inquiry” OR “geo-enquiry” OR “geographic inquiry” OR “geographic enquiry” OR “geographical inquiry” OR “geographical enquiry” OR “think like a geographer”) OR (“geograph*” OR “geographical” OR “geospatial” OR “geoscience*” OR “earth science*” OR “earth system*”) N2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))) OR (DE(“Fieldwork (Educational method)” OR “Outdoor education” OR “Study & teaching of map reading” OR “Maps in education” OR “Audiovisual aids in geography education” OR “Motion pictures in geography education” OR “Television in geography education” OR “Virtual reality in education” OR “Activity programs in science education” OR “Cartography education” OR “Remote sensing” OR “Place-based education”))	
-Block C: Förskoleklass, grundskolan och gymnasieskolan	TI ((“primary school*” OR “primary education” OR kindergarten OR “preschool class” OR “early school*” OR “early elementary” OR “elementary school*” OR “elementary education” OR “elementary level” OR “grade school*” OR “middle school*” OR “junior high” OR “secondary school*” OR “secondary education” OR “high school*” OR “junior high” OR “K-12” OR “year# old” OR (“grade” OR “grades” OR “graders”) No (1* OR one OR	555 364

	first OR 2* OR two OR second OR 3* OR three OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth))) OR AB (("primary school*" OR "primary education" OR kindergarten OR "preschool class" OR "early school*" OR "early elementary" OR "elementary school*" OR "elementary education" OR "elementary level" OR "grade school*" OR "middle school*" OR "junior high" OR "secondary school*" OR "secondary education" OR "high school*" OR "junior high" OR "K-12" OR "year# old" OR ("grade" OR "grades" OR "graders") No (1* OR one OR first OR 2* OR two OR second OR 3* OR three OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth))) OR KW (("primary school*" OR "primary education" OR kindergarten OR "preschool class" OR "early school*" OR "early elementary" OR "elementary school*" OR "elementary education" OR "elementary level" OR "grade school*" OR "middle school*" OR "junior high" OR "secondary school*" OR "secondary education" OR "high school*" OR "junior high" OR "K-12" OR "year# old" OR ("grade" OR "grades" OR "graders") No (1* OR one OR first OR 2* OR two OR second OR 3* OR three OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth))) OR (DE ("Primary education" OR "Elementary education" OR "Secondary education"))	
Kombination av sökbblock	Block A AND Block B AND Block C	1 016
Avgränsning	Limiters - Peer Reviewed Narrow by Language: - english, undetermined, multiple languages	794

TI = Titel

AB = Abstract

DE = ämnesord i databasens specifika ämnesordslista.

N = Near, närhetsoperator. N2 = söktermerna förekommer inom två ord från varandra.

= Hash wildcard, jokertecken. Utökar söktermen med ett möjligt tecken. "year# old" söker på både "year old" och "years old".

Tabell 3. ERIC (EBSCO)

Sökbblock/filter	Söksträng	Antal träffar 2026-05-18
Block A: Geografiundervisning	TI (("geography" OR "geographic" OR "geographical" OR "geoscience*" OR "earth science*" OR "earth system*") AND (school* OR teach* OR learn* OR tutor* OR student* OR pupil* OR class* OR practice OR instruct* OR educat* OR didactic* OR pedagog* OR study OR studies OR curricul* OR textbook*))) OR AB (("geography" OR "geographic" OR "geographical" OR "geoscience*" OR "earth science*" OR "earth system*")	29 872

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översikt 2026:04. Skolforskningsinstitutet, 2026*

	AND (school* OR teach* OR learn* OR tutor* OR student* OR pupil* OR class* OR practice OR instruct* OR educat* OR didactic* OR pedagog* OR study OR studies OR curricul* OR textbook*))) OR (DE("Geography Instruction" OR "Geography" OR "Human Geography" OR "World Geography" OR "Earth Science" OR "Physical Geography"))	
Block B: Fältstudier och geografiskt tänkande	TI ((fieldwork OR "field work" OR "field study" OR "field studies" OR "field teaching" OR "field excursion*" OR "field experience*" OR "field trip*" OR "field research" OR "outdoor learning" OR "outdoor education" OR "outdoor classroom" OR "outdoor teaching" OR "place based" OR "sense of place" OR "mental map*" OR cartography OR mapping OR "global positioning system*" OR "remote sensing" OR "aerial photography" OR "satellite image*" OR "satellite analysis" OR geocapabilities OR "spatial literacy" OR "geo-inquiry" OR "geo-enquiry" OR "geographic inquiry" OR "geographic enquiry" OR "geographical inquiry" OR "geographical enquiry" OR "think like a geographer") OR (("geograph*" OR "geographical" OR "geospatial" OR "geoscience*" OR "earth science*" OR "earth system*") N2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))) OR AB ((fieldwork OR "field work" OR "field study" OR "field studies" OR "field teaching" OR "field excursion*" OR "field experience*" OR "field trip*" OR "field research" OR "outdoor learning" OR "outdoor education" OR "outdoor classroom" OR "outdoor teaching" OR "place based" OR "sense of place" OR "mental map*" OR cartography OR mapping OR "global positioning system*" OR "remote sensing" OR "aerial photography" OR "satellite image*" OR "satellite analysis" OR geocapabilities OR "spatial literacy" OR "geo-inquiry" OR "geo-enquiry" OR "geographic inquiry" OR "geographic enquiry" OR "geographical inquiry" OR "geographical enquiry" OR "think like a geographer") OR (("geograph*" OR "geographical" OR "geospatial" OR "geoscience*" OR "earth science*" OR "earth system*") N2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))) OR (DE("Field Experience Programs" OR "Field Instruction" OR "Field Trips" OR "Field studies" OR "Place Based Education" OR "Map skills" OR "Cartography" OR "Geographic Information Systems" OR "Geographic Concepts"))	42 043
Block C: Förskoleklass, grundskolan och gymnasieskolan	TI (("primary school*" OR "primary education" OR kindergarten OR "preschool class" OR "early school*" OR "early elementary" OR "elementary school*" OR "elementary education" OR "elementary level" OR "grade school*" OR "middle school*" OR "junior high" OR "secondary school*" OR "secondary education" OR "high school*" OR "junior high" OR "K-12" OR "year# old" OR ("grade" OR "grades" OR "graders") No (1* OR one OR first OR 2* OR two OR second OR 3* OR three	558 634

Att lära på en plats – fältstudier i geografiundervisningen. Systematisk översikt 2026:04. Skolforskningsinstitutet, 2026

	OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth))) OR AB (("primary school*" OR "primary education" OR kindergarten OR "preschool class" OR "early school*" OR "early elementary" OR "elementary school*" OR "elementary education" OR "elementary level" OR "grade school*" OR "middle school*" OR "junior high" OR "secondary school*" OR "secondary education" OR "high school*" OR "junior high" OR "K-12" OR "year# old" OR ("grade" OR "grades" OR "graders") No (1* OR one OR first OR 2* OR two OR second OR 3* OR three OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth))) OR DE ("Primary education" OR "Elementary education" OR "Secondary education")	
Kombination av sökblock	Block A AND Block B AND Block C	2 755
Avgränsning	Limiters - Peer Reviewed; Education Level: Elementary Education, Elementary Secondary Education, Grade 1, Grade 2, Grade 3, Grade 4, Grade 5, Grade 6, Grade 7, Grade 8, Grade 9, Grade 10, Grade 11, Grade 12, High School Equivalency Programs, High Schools, Intermediate Grades, Junior High Schools, Middle Schools, Primary Education, Secondary Education; Narrow by Language: - English, Swedish, Danish	1 391

TI = Titel

AB = Abstract, sammanfattning

DE = ämnesord i databasens specifika ämnesordslista.

N = Near, närhetsoperator. N2 = söktermerna förekommer inom två ord från varandra.

= Hash wildcard, jokertecken. Utökar söktermen med ett möjligt tecken. "year# old" söker på både "year old" och "years old".

Tabell 4. Scopus

Sökblock/filter	Söksträng	Antal träffar 2026-05-18
Block A: Geografiundervisning	TITLE-ABS-KEY (("geography" OR "geographic" OR "geographical" OR "geoscience*" OR "earth science*" OR "earth system*") W/2 (school* OR teach* OR learn* OR tutor* OR student* OR pupil* OR class* OR practice OR instruct* OR educat* OR didactic* OR pedagog* OR study OR studies OR curricul* OR textbook*))	48 596
Block B: Fältstudier och geografiskt tänkande	TITLE-ABS-KEY (fieldwork OR "field work" OR "field study" OR "field studies" OR "field teaching" OR "field excursion*" OR "field experience*" OR "field trip*" OR "field research" OR "outdoor learning" OR "outdoor education" OR "outdoor classroom" OR "outdoor teaching" OR "place based" OR "sense of place" OR "mental map*" OR cartography OR mapping OR "global positioning system*" OR "remote sensing" OR "aerial photography" OR "satellite image*" OR "satellite	2 010 835

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	analysis" OR geocapabilities OR "spatial literacy" OR "geo-inquiry" OR "geo-enquiry" OR "geographic inquiry" OR "geographic enquiry" OR "geographical inquiry" OR "geographical enquiry" OR "think like a geographer") OR ((("geograph*" OR "geographical" OR "geospatial" OR "geoscience*" OR "earth science*" OR "earth system*") W/2 (mind* OR analysis OR abilit* OR information OR technolog* OR relation* OR thinking OR competence OR knowing OR knowledge OR skill* OR literacy OR imagination OR reasoning OR understanding OR concept*))	
Block C: Förskoleklass, grundskolan och gymnasieskolan	TITLE-ABS-KEY ("primary school*" OR "primary education" OR kindergarten OR "preschool class" OR "early school*" OR "early elementary" OR "elementary school*" OR "elementary education" OR "elementary level" OR "grade school*" OR "middle school*" OR "junior high" OR "secondary school*" OR "secondary education" OR "high school*" OR "junior high" OR "K-12" OR "year# old" OR ("grade" OR "grades" OR "graders") W/o (1* OR one OR first OR 2* OR two OR second OR 3* OR three OR third OR 4* OR four OR fourth OR 5* OR five OR fifth OR 6* OR six OR sixth OR 7* OR seven OR seventh OR 8* OR eight OR eighth OR 9* OR nine OR ninth OR 10* OR ten OR tenth OR 11* OR eleven OR eleventh OR 12* OR twelve OR twelfth)))	2 047 798
Kombination av sökblock	Block A AND Block B AND Block C	1 519
Avgränsning	Document type: Article Language: English, undefined, Swedish, Norwegian	1 031

TITLE-ABS-KEY = titel, abstract (sammanfattning), keywords (nyckelord).

W/ = Within, närhetsoperator. W/2 = söktermerna förekommer inom två ord från varandra

Sökningar i nordiska databaser

Tabell 5. SwePub

Sökblock/filter	Söktermer	Antal träffar 2026-05-18
Block A: Geografiämnet	(geografi* OR kulturgeografi OR naturgeografi OR geography OR hsvkat:10507 OR hsvkat:507)	30 536
Block B: Undervisning	(undervis* OR klassrum* OR lärar* OR didakt* OR pedagog* OR skol* OR teach* OR educat* OR school* OR hsvkat:503)	190 811
Kombination av sökblock	Block A AND Block B	2 818
Avgränsning	Refereegranskade artiklar; Doktorsavhandling; Licentiatavhandling	1 405

hsvkat = forskningsämne. hsvkat:10507 = naturgeografi; hsvkat:507 = social och ekonomisk geografi; hsvkat:503 = utbildningsvetenskap.

Tabell 6. Oria (Brage repository)

Söktermer	Antal träffar 2025-05-07#
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	Alle felt inneholder (geografi* OR geofag* OR geovitenskap* OR geovitskap*) AND (undervis* OR utbild* OR skola*)	133
Avgränsning	Avgränsat till Artikler, Doktorgradavhandlingar, Avhandlingar	8

#På grund av förändringar i databasens struktur gjordes ingen uppdateringssökning i Oria.

Tabell 7. Oria (Brage repository)

	Söktermer	Antal träffar 2025-05-07#
	Alle felt inneholder ((geography OR "earth science*") AND (teach* OR educat* OR school*))	167
Avgränsning	Avgränsat till Artikler, Doktorgradavhandlingar, Avhandlingar	72

#På grund av förändringar i databasens struktur gjordes ingen uppdateringssökning i Oria.

Tabell 8. Research Portal Denmark

	Söktermer	Antal träffar 2026-05-18
	TAK=((geografi* OR geovidenskap* OR geography OR "earth science*") AND (undervis* OR uddan* OR teach* OR educat* OR school*))	261
Avgränsning	Publication Types=(Journal Article OR Thesis Doctoral)	92

TAK= Titel, Abstract (sammanfattning), Keywords (nyckelord)

Citeringssökning

Citeringssökningen gjordes 2026-02-04 med utgångspunkt i de 17 studier (Tabell 9) som vid tillfället för sökningen passerat relevansgranskning i fulltext och bedömdes vara relevanta för översiktens frågeställning.

Citeringssökningen gjordes framåt (studier som citerat någon av studierna) och bakåt (referenslistorna för de ingående studierna). Som citeringsdatabas användes Lens.org via verktyget CitationChaser¹ (Haddaway, 2022) för de 16 studier som återfanns i databasen, och Scopus för resterande studie (markeras med * i Tabell 9).

Citeringssökningen resulterade i 884 citeringar och 329 referenser. I CitationChaser gjordes en automatisk dubblettrensning, varefter totalt 826 citeringar och 295 referenser återstod. Dessa unika träffar dubblettrensades sedan mot huvudsökningen med hjälp av referenshanteringsprogrammet EndNote 21 utifrån Bramers metod (Bramer m.fl., 2016). Efter detta återstod totalt 981 studier att granska.

¹ <https://estech.shinyapps.io/citationchaser/>

² <https://scopus.com>

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Studierna bedömdes mot samma urvalskriterier som huvudsökningen. En studie inkluderades från resultatet av sökningen.

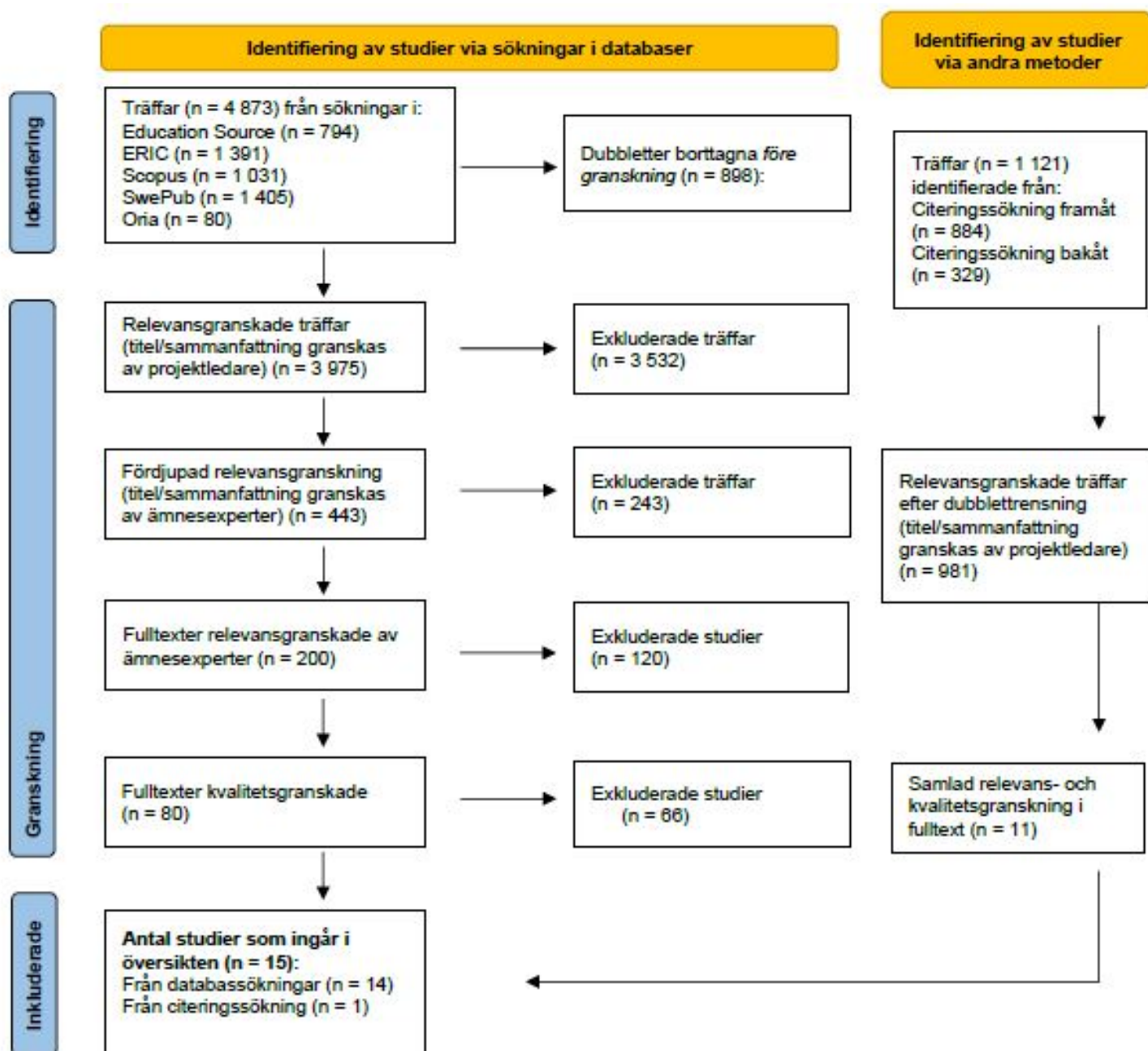
Tabell 9. De 17 studier som användes som utgångspunkt i citeringssökningen. Som citeringsdatabas användes Lens.org via verktyget CitationChaser för de 16 studier som återfanns i databasen, och Scopus för resterande studie (markeras med * i tabellen).

Studie	Antal referenser	Antal citeringar
Frøyland, M., Remmen, K. B., & SØRvik, G. O. (2016). Name-Dropping or Understanding?: Teaching to Observe Geologically. <i>Science Education</i> , 100(5), 923-951.	40	13
Remmen, K. B., & Frøyland, M. (2013). How Students Can Be Supported to Apply Geoscientific Knowledge Learned in the Classroom to Phenomena in the Field: An Example From High School Students in Norway. <i>Journal of Geoscience Education</i> , 61(4), 437-452. *	33	6
Remmen, K. B., & Frøyland, M. (2014). Implementation of Guidelines for Effective Fieldwork Designs: Exploring Learning Activities, Learning Processes, and Student Engagement in the Classroom and the Field. <i>International Research in Geographical and Environmental Education</i> , 23(2), 103-125	24	42
Remmen, K. B., & Frøyland, M. (2015). What Happens in Classrooms after Earth Science Fieldwork? Supporting Student Learning Processes during Follow-Up Activities. <i>International Research in Geographical and Environmental Education</i> , 24(1), 24-42	17	15
Kerawalla, L., Littleton, K., Scanlon, E., Collins, T., Gaved, M., Mulholland, P., Jones, A., Clough, G., & Blake, C. (2012). Doing Geography: A multimodal analysis of students' situated improvisational interpretation during fieldtrips. <i>Learning, Culture and Social Interaction</i> , 1(2), 78-89.	21	11
Mackenzie, A. A., & White, R. T. (1982). Fieldwork in Geography and Long-term Memory Structures. <i>American Educational Research Journal</i> , 19(4), 623-632.	9	93
Orion, N., & Hofstein, A. (1994). Factors that influence learning during a scientific field trip in a natural environment. <i>Journal of Research in Science Teaching</i> , 31, 1097-1119	23	515
Perkins, N., Hazelton, E., Erickson, J., & Allan, W. (2010). Place-Based Education and Geographic Information Systems: Enhancing the Spatial Awareness of Middle School Students in Maine. <i>Journal of Geography</i> , 109(5), 213-218.	5	29
Favier, T., & van der Schee, J. (2009). Learning Geography by Combining Fieldwork with GIS. <i>International Research in Geographical and Environmental Education</i> , 18(4), 261-274	10	42
Adaktylou, N. (2020). Remote Sensing as a Tool for Phenomenon-Based Teaching and Learning at the Elementary School Level: A Case Study for the Urban Heat Island Effect. <i>International Journal of Educational Methodology</i> , 6(3), 517-531.	12	11
Kwan, T., & So, M. (2008). Environmental Learning Using a Problem-Based Approach in the Field: A Case Study of a Hong Kong School. <i>International Research in Geographical and Environmental Education</i> , 17(2), 93-113.	27	30
Santelmann, M., Gosnell, H., & Meyers, S. M. (2011). Connecting Children to the Land: Place-Based Education in the Muddy Creek Watershed, Oregon. <i>Journal of Geography</i> , 110(3), 91-106.	13	27
Kriewaldt, J., Robertson, L., & Ziebell, N. (2023). Creating the Conditions for Geographic Conceptual Development in Post-Primary Students through Collaborative Guided Inquiry. <i>Education Sciences</i> , 13(11), 1098.	10	2

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Seow, T., Chang, J., & Neil Irvine, K. (2019). Field-Based Inquiry as a Signature Pedagogy for Geography in Singapore. <i>Journal of Geography</i> , 118(6), 227-237.	30	25
Seow, T., Irvine, K. N., Beevi, I., & Premathillake, T. (2020). Field-Based Enquiry in Geography: The Influence of Singapore Teachers' Subject Identities on Their Practice. <i>International Research in Geographical and Environmental Education</i> , 29(4), 347-361.	17	11
Halocha, J. (2005). Developing a Research Tool to Enable Children to Voice Their Experiences and Learning through Fieldwork. <i>International Research in Geographical and Environmental Education</i> , 14(4), 348-355.	6	10
Luber, L., Fögele, J., & Mehren, R. (2020). How Do Students Experience a Deprived Urban Area in Berlin? Empirical Reconstruction of Students' Orientations. <i>Review of International Geographical Education</i> , 10(4), 500-532.	32	2

PRISMA flödesschema



Detta är en översatt och något anpassad version av 'PRISMA 2020 flow diagram for new systematic reviews which included searches of databases, registers and other sources' (Page m.fl., 2021), vilken är licensierad under CC BY 4.0. För att läsa licensen, gå till <https://creativecommons.org/licenses/by/4.0/>

Referenser

Bramer, W. M., Giustini, D., De Jonge, G. B., Holland, L., & Bekhuis, T. (2016). De-duplication of database search results for systematic reviews in EndNote. *Journal of the Medical Library Association*, 104(3).
<https://doi.org/10.5195/jmla.2016.24>

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