

**Appendix – systematic searches**

**Search tDIVc**

**Database:** Eric (via Ebscohost )  
**Date:** 14.10.2019  
**Number of hits:** 1704

#	Query	Results
S1	DE Teachers	11,808
S2	DE Experienced teachers	1,067
S3	DE Beginning teachers	7,214
S4	DE Student teachers	7,750
S5	DE Master teachers	641
S6	DE Middle school teachers	4,317
S7	DE Elementary school teachers	21,979
S8	DE Preservice teachers	15,524
S9	DE Teacher interns	678
S10	DE Cooperating teachers	2,221
S11	DE Teacher Qualifications	7,350
S12	DE Teacher Competencies	7,767
S13	DE Teaching Skills	7,258
S14	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13	80,505
S15	DE Competence	9,296
S16	DE Minimum Competencies	1,704
S17	DE Skills	1,625
S18	DE Job Skills	14,898
S19	DE Performance	5,584
S20	DE Job Performance	3,316
S21	DE Pedagogical Content Knowledge	6,092
S22	DE Knowledge Base for Teaching	5,167
S23	DE Teacher Qualifications	7,350
S24	DE Teacher Competencies	7,767
S25	DE Teaching Skills	7,258
S26	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25	61,422
S27	DE Critical literacy	555
S28	DE Critical theory	5,213
S29	DE Culturally relevant education	5,175
S30	DE Cross cultural training	2,568
S31	DE Cultural pluralism	12,843
S32	DE Cultural differences	20,490
S33	DE Biculturalism	1,847
S34	DE Cultural awareness	17,841

S35	DE Cultural background	5,941
S36	DE Ethnic diversity	836
S37	DE Student diversity	7,115
S38	DE Multicultural education	12,981
S39	DE Intercultural communication	4,789
S40	DE Ability	2,041
S41	DE Disabilities	37,730
S42	DE Inclusion	6,094
S43	DE Social integration	4,767
S44	DE Social class	4,805
S45	DE Migration	1,783
S46	DE Social justice	7,781
S47	DE Global approach	14,747
S48	DE Citizenship education	8,059
S49	DE Culturally relevant education	5,175
S50	S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49	145,339
S51	TI ( ((teacher*) N2 (competenc* OR expertise OR knowledge OR qualification* OR skill* OR profession* OR pedagogy)) ) OR AB ( ((teacher*) N2 (competenc* OR expertise OR knowledge OR qualification* OR skill* OR profession* OR pedagogy)) )	35,058
S52	TI ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") ) OR AB ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "intersectional*") )	27,654
S53	TI ( ((sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*)) ) OR AB ( ((sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*)) )	10,220
S54	TI ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity") ) OR AB ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity") )	5,776
S55	TI ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class") ) OR AB ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class") )	122,717
S56	S50 OR S52 OR S53 OR S54 OR S55	233,296
S57	S14 AND S26 AND S50	2,682
S58	S51 AND S56	5,276
S59	S57 OR S58	7,276
S60	S57 OR S58 Limiters - Peer Reviewed; Date Published: 20140101-20191231	1,704

**Database:** Education source (Via Ebscohost)  
**Date:** 14.10.2019  
**Number of hits:** 1354

#	Query	Results
S1	DE "Teachers"	89,949
S2	DE "Beginning teachers"	3,656
S3	DE "Master teachers"	679
S4	DE "Lead teachers"	15

S5	DE "Experienced teachers"	214
S6	DE "Cooperating teachers"	646
S7	DE "Student teachers"	11,342
S8	DE "Middle school teachers"	1,371
S9	DE "Primary school teachers"	2,554
S10	DE "Junior high school teachers"	184
S11	DE "Elementary school teachers"	3,983
S12	DE "Teacher qualifications"	2,973
S13	DE "Teacher competencies"	517
S14	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13	113,981
S15	DE "Performance"	8,825
S16	DE "Job performance"	3,863
S17	DE "Pedagogical content knowledge"	3,692
S18	DE "Minimum competencies"	39
S19	DE "Job qualifications"	3,508
S20	DE "Teacher qualifications"	2,973
S21	DE "Teacher competencies"	517
S22	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21	22,905
S23	DE "Cultural pluralism"	4,928
S24	DE "Biculturalism"	335
S25	DE "Acculturation"	3,269
S26	DE "Cultural identity"	1,656
S27	DE "Cultural relations"	1,190
S28	DE "Cross-cultural orientation"	537
S29	DE "Cross-cultural communication"	2,390
S30	DE "Cultural studies"	1,832
S31	DE "Culturally relevant education"	451
S32	DE "Culture diffusion"	252
S33	DE "Culture conflict"	748
S34	DE "Cultural literacy"	476
S35	DE "Cultural lag"	62
S36	DE "Cultural awareness"	1,520
S37	DE "Cultural values"	2,100
S38	DE "Cultural relativism"	324
S39	DE "Diversity training programs"	53
S40	DE "Multicultural education"	11,402
S41	DE "Ability"	8,586
S42	DE "Disabilities"	4,648
S43	DE "Bilingualism"	5,512
S44	DE "Multilingualism"	3,726
S45	DE "Critical literacy"	631
S46	DE "Critical pedagogy"	2,308
S47	DE "Citizenship education"	3,878
S48	DE "Educational equalization"	6,273

S49	DE "Gender inequality"	2,057
S50	DE "Inclusive education"	5,292
S51	DE "Diversity in education"	4,304
S52	DE "Anti-racism education"	92
S53	DE "Education & globalization"	1,454
S54	S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53	75,388
S55	TI ( (teacher*) N2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy) ) OR AB ( (teacher*) N2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy) )	35,977
S56	TI ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") ) OR AB ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") )	34,562
S57	TI ( (sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*) ) OR AB ( (sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*) )	12,632
S58	TI ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity" ) ) OR AB ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity" ) )	6,661
S59	TI ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class" ) ) OR AB ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class" ) )	200,686
S60	S54 OR S56 OR S57 OR S58 OR S59	286,608
S61	S14 AND S22 AND S60	320
S62	S55 AND S60	3,667
S63	S61 OR S62	3,828
S64	S61 OR S62	1,354
S65	S61 OR S62 Limiters - Scholarly (Peer Reviewed) Journals; Published Date: 20140101-20191231	1,354

**Database:** Teacher reference center (Via Ebscohost)

**Date:** 14.10.2019

**Number of hits:** 189

#	Query	Results
S1	TI ( (teacher*) N2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy) ) OR AB ( (teacher*) N2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy) ) OR SU ( (teacher*) N2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy) )	9,537
S2	TI ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") ) OR AB ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") ) OR SU ( (multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "inter sectional*") )	7,723
S3	TI ( (sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*) ) OR AB ( (sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*) ) OR SU ( (sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) N1 (divers*) )	2,687
S4	TI ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity" ) ) OR AB ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity" ) ) OR SU ( ("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity" ) )	1,722
S5	TI ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class" ) ) OR AB ( (equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class" ) ) OR SU ( (equalit*	42,459

	OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class")	
S6	S2 OR S3 OR S4 OR S5	51,815
S7	S1 AND S6	733
S8	S1 AND S6 Limiters - Published Date: 20140101-20191231; Peer Reviewed	189

**Database:** Web of Science (*Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI*)  
**Date:** 14.10.2019  
**Number of hits:** 1460

# 7	1,460	#6 AND #1 Refined by: DOCUMENT TYPES: (ARTICLE OR REVIEW) Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=2014-2019
# 6	686,833	#5 OR #4 OR #3 OR #2
# 5	653,741	TS=(equalit* OR inequalit* OR equit* OR inequit* OR whiteness OR globalization OR "democratic citizenship" OR "anti racist" OR "global awareness" OR migration OR radicalization OR radicalisation OR extremism OR "social justice" OR "third culture kids" OR inclus* OR exclusion OR disabilit* OR ableism OR ablism OR heteronormativ* OR "social class")
# 4	3,749	(TS=("anti discrimination" OR "critical pedagogy" OR "critical race theory" OR "critical literacy" OR "cultural* responsive" OR "cultural* sensitivity")) AND DOCUMENT TYPES: (Article OR Review)
# 3	13,937	TS=((sexual* OR religious OR ethnic* OR racial* OR gender* OR socioeconomic* OR cultural* OR ability) NEAR/1 (divers*))
# 2	28,555	(ts=(multicultural* OR "multi cultural*" OR intercultural* OR "inter cultural*" OR crosscultural* OR "cross cultural*" OR intersectional* OR "intersectional*")) AND DOCUMENT TYPES: (Article OR Review)
# 1	10,325	ts=((teacher*) NEAR/2 (competenc* OR expertise OR knowledge OR qualif* OR skill* OR profession* OR pedagogy))

**Database:** Swepub  
**Date:** 14.10.2019  
**Number of hits:** 118  
**Limiting:** Referegranskad

Sökning: ((Läro\* AND (kompetens\* OR profession\* OR kunskap\* OR expertis\* OR färdighet\*) AND (Mångkultur\* OR Flerkultur\* OR mångfald\* OR Funktionsnedsättning OR Jämlikhet OR Rättvis\* OR Global\* OR Heteronormativ\* OR Inkluder\* OR Exkluder\* OR Marginalisering OR Migration OR Radikalisering OR Extremism OR Religionsmångfald OR Könsmångfald OR Sexualitetsmångfald OR Funktionsmångfald OR Ackulturalisering OR Antidiskriminering OR "Kritisk pedagogik" OR "Kritisk rasteori" OR "Kritisk literacy" OR Socioekonomisk OR Klass OR "Third culture kids" OR Vithet OR "Utbildning i demokratisk medborgarskap" OR "Demokratisk utbildning" OR "Antirasistisk utbildning" OR Tvåspråkighet))

**Database:** Den danske forskningsdatabase  
**Date:** 14.10.2019  
**Number of hits:** 256  
**Limiting:** videnskabelig og Peer reviewed

((lærer\*) AND (kompetence\* OR profession\* OR kundskab\* OR færdighed\*) AND (\*mangfold\* OR \*kulturel\* OR lighed OR Retfærdig\* OR Handicap OR Global\* OR Heteronormativ\* OR Inklusion OR Eksklusion OR Marginalisering OR Migration OR Ekstremisme OR Socioøkonomisk OR Hvithed OR Akkulturering OR Anti-diskriminering OR Tospråget OR Kritisk OR Klasse))

## Search tR&Dc

**Database:** Eric EBSCOhost  
**Date:** 03.06.19  
**Number of hits:** 622

#	Query	Limiters/Expanders	Results
S50	S32 OR S38 OR S44 OR S46 OR S48	Limiters - Peer Reviewed; Date Published: 20140101-20191231	622

		Search modes - Boolean/Phrase	
S49	S32 OR S38 OR S44 OR S46 OR S48	Search modes - Boolean/Phrase	4,155
S48	S17 AND S47	Search modes - Boolean/Phrase	11
S47	TI "modes of knowledge" OR AB "modes of knowledge" OR KW "modes of knowledge"	Search modes - Boolean/Phrase	58
S46	S25 AND S45	Search modes - Boolean/Phrase	53
S45	DE "Teacher Researchers"	Search modes - Boolean/Phrase	2,432
S44	S17 AND S43	Search modes - Boolean/Phrase	2,268
S43	S39 OR S40 OR S41 OR S42	Search modes - Boolean/Phrase	8,479
S42	TI ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR KW ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	532
S41	TTI ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR KW ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	5,716
S40	TI ( "research literacy" OR "research literate" ) OR AB ( "research literacy" OR "research literate" ) OR KW ( "research literacy" OR "research literate" )	Search modes - Boolean/Phrase	46
S39	DE "Research Skills"	Search modes - Boolean/Phrase	3,077
S38	S31 AND S37	Search modes - Boolean/Phrase	1,438
S37	S33 OR S34 OR S35 OR S36	Search modes - Boolean/Phrase	23,796
S36	DE "Teaching Skills"	Search modes - Boolean/Phrase	7,170
S35	DE "Knowledge Base for Teaching"	Search modes - Boolean/Phrase	5,110
S34	DE "Teacher Competencies"	Search modes - Boolean/Phrase	7,556
S33	DE "Teacher Qualifications"	Search modes - Boolean/Phrase	7,270
S32	S17 AND S25 AND S31	Search modes - Boolean/Phrase	616
S31	S26 OR S27 OR S28 OR S29 OR S30	Search modes - Boolean/Phrase	82,824
S30	TI ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) ) OR AB ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) ) OR KW ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) )	Search modes - Boolean/Phrase	11,456
S29	DE "Research Projects"	Search modes - Boolean/Phrase	14,141
S28	DE "Research Utilization"	Search modes - Boolean/Phrase	5,472
S27	DE "Educational Research"	Search modes - Boolean/Phrase	53,576

S26	DE "Research and Development"	Search modes - Boolean/Phrase	4,707
S25	S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24	Search modes - Boolean/Phrase	39,128
S24	DE "Pedagogical Content Knowledge"	Search modes - Boolean/Phrase	5,887
S23	DE "Job Performance"	Search modes - Boolean/Phrase	3,289
S22	DE "Performance"	Search modes - Boolean/Phrase	5,482
S21	DE "Job Skills"	Search modes - Boolean/Phrase	14,753
S20	DE "Skills"	Search modes - Boolean/Phrase	1,611
S19	DE "Minimum Competencies"	Search modes - Boolean/Phrase	1,701
S18	DE "Competence"	Search modes - Boolean/Phrase	9,142
S17	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16	Search modes - Boolean/Phrase	399,069
S16	TI teacher* OR AB teacher* OR KW teacher*	Search modes - Boolean/Phrase	379,258
S15	DE "Schools of Education"	Search modes - Boolean/Phrase	3,573
S14	DE "Preservice Teacher Education"	Search modes - Boolean/Phrase	27,814
S13	DE "Inservice Teacher Education"	Search modes - Boolean/Phrase	20,142
S12	DE "Teacher Education"	Search modes - Boolean/Phrase	42,685
S11	DE "Cooperating Teachers"	Search modes - Boolean/Phrase	2,196
S10	DE "Teacher Interns"	Search modes - Boolean/Phrase	675
S9	DE "Preservice Teachers"	Search modes - Boolean/Phrase	14,921
S8	DE "Secondary School Teachers"	Search modes - Boolean/Phrase	17,100
S7	DE "Elementary School Teachers"	Search modes - Boolean/Phrase	21,453
S6	DE "Middle School Teachers"	Search modes - Boolean/Phrase	4,205
S5	DE "Master Teachers"	Search modes - Boolean/Phrase	639
S4	DE "Student Teachers"	Search modes - Boolean/Phrase	7,677
S3	DE "Beginning Teachers"	Search modes - Boolean/Phrase	7,105
S2	DE "Experienced Teachers"	Search modes - Boolean/Phrase	1,026
S1	DE "Teachers"	Search modes - Boolean/Phrase	11,755

**Database:** Education Source EBSCOhost  
**Date:** 03.06.19  
**Number of hits:** 421

#	Query	Limiters/Expanders	Results
S47	S30 OR S32 OR S37 OR S43 OR S45	Limiters - Scholarly (Peer Reviewed) Journals; Published Date: 20140101-20191231 Search modes - Boolean/Phrase	421
S46	S30 OR S32 OR S37 OR S43 OR S45	Search modes - Boolean/Phrase	1,596
S45	S17 AND S44	Search modes - Boolean/Phrase	8
S44	TI "modes of knowledge" OR AB "modes of knowledge" OR KW "modes of knowledge"	Search modes - Boolean/Phrase	72
S43	S17 AND S42	Search modes - Boolean/Phrase	1,284
S42	S38 OR S39 OR S40 OR S41	Search modes - Boolean/Phrase	7,191
S41	TI ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR KW ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	488
S40	TI ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR KW ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	6,605
S39	TI ( "research literacy" OR "research literate" ) OR AB ( "research literacy" OR "research literate" ) OR KW ( "research literacy" OR "research literate" )	Search modes - Boolean/Phrase	58
S38	DE "Research skills"	Search modes - Boolean/Phrase	339
S37	S29 AND S36	Search modes - Boolean/Phrase	112
S36	S33 OR S34 OR S35	Search modes - Boolean/Phrase	3,748
S35	DE "Competency-based teacher education"	Search modes - Boolean/Phrase	357
S34	DE "Teacher competencies"	Search modes - Boolean/Phrase	506
S33	DE "Teacher qualifications"	Search modes - Boolean/Phrase	2,961
S32	S23 AND S31	Search modes - Boolean/Phrase	3
S31	DE "Teacher researchers"	Search modes - Boolean/Phrase	394
S30	S17 AND S23 AND S29	Search modes - Boolean/Phrase	213
S29	S24 OR S25 OR S26 OR S27 OR S28	Search modes - Boolean/Phrase	59,843
S28	TI ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) ) OR AB ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) ) OR KW ( (research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) )	Search modes - Boolean/Phrase	12,204
S27	DE "Educational innovations"	Search modes - Boolean/Phrase	17,903
S26	DE "Instructional innovations"	Search modes - Boolean/Phrase	847
S25	DE "Education research"	Search modes - Boolean/Phrase	30,554



S24	DE "Classrooms -- Research"	Search modes - Boolean/Phrase	300
S23	S18 OR S19 OR S20 OR S21 OR S22	Search modes - Boolean/Phrase	17,768
S22	DE "Pedagogical content knowledge"	Search modes - Boolean/Phrase	3,630
S21	DE "Minimum competencies"	Search modes - Boolean/Phrase	39
S20	DE "Job performance"	Search modes - Boolean/Phrase	3,686
S19	DE "Performance"	Search modes - Boolean/Phrase	8,716
S18	DE "Job skills"	Search modes - Boolean/Phrase	1,955
S17	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16	Search modes - Boolean/Phrase	543,505
S16	TI teacher* OR AB teacher* OR KW teacher*	Search modes - Boolean/Phrase	517,233
S15	DE "Elementary school teachers -- In-service training"	Search modes - Boolean/Phrase	227
S14	DE "Teacher training"	Search modes - Boolean/Phrase	24,285
S13	DE "In-service training of teachers"	Search modes - Boolean/Phrase	11,008
S12	DE "Teacher education"	Search modes - Boolean/Phrase	30,739
S11	DE "Teachers' institutes"	Search modes - Boolean/Phrase	1,230
S10	DE "Elementary school teachers"	Search modes - Boolean/Phrase	3,774
S9	DE "Middle school teachers"	Search modes - Boolean/Phrase	1,322
S8	DE "Primary school teachers"	Search modes - Boolean/Phrase	2,320
S7	DE "Lead teachers"	Search modes - Boolean/Phrase	14
S6	DE "Master teachers"	Search modes - Boolean/Phrase	664
S5	DE "Cooperating teachers"	Search modes - Boolean/Phrase	643
S4	DE "Student teachers"	Search modes - Boolean/Phrase	10,674
S3	DE "Experienced teachers"	Search modes - Boolean/Phrase	206
S2	DE "Beginning teachers"	Search modes - Boolean/Phrase	3,613
S1	DE "Teachers"	Search modes - Boolean/Phrase	87,233

**Database:** Teacher Reference Center EBSCOhost  
**Date:** 03.06.19  
**Number of hits:** 121

#	Query	Limiters/Expanders	Results
S8	S1 AND S6	Limiters - Published Date: 20140101-20191231; Peer Reviewed	121

		Search modes - Boolean/Phrase	
S7	S1 AND S6	Search modes - Boolean/Phrase	656
S6	S2 OR S3 OR S4 OR S5	Search modes - Boolean/Phrase	2,879
S5	TI "modes of knowledge" OR AB "modes of knowledge" OR SU "modes of knowledge"	Search modes - Boolean/Phrase	11
S4	TI ( "research literacy" OR "research literate" ) OR AB ( "research literacy" OR "research literate" ) OR SU ( "research literacy" OR "research literate" )	Search modes - Boolean/Phrase	11
S3	TI ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR SU ((research) N0 (based OR informed OR tutored OR led OR oriented OR experience*) N5 (competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	111
S2	TI ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR AB ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*)) OR SU ((research*) N0 (development OR innovation OR conducting OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*))	Search modes - Boolean/Phrase	2,757
S1	TI teacher* OR AB teacher* OR SU teacher*	Search modes - Boolean/Phrase	158,172

**Database:** Web of Science Core Collection

**SpøkeDate:** 03.06.19

**Hits:** 309

# 8	<a href="#">309</a>	#7 AND #6 <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 7	<a href="#">75,138</a>	TS=(teacher*) <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 6	<a href="#">5,398</a>	#5 OR #4 OR #3 OR #2 OR #1 <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 5	<a href="#">101</a>	TS=("modes of knowledge") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 4	<a href="#">1,399</a>	TS= ("conducting research") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 3	<a href="#">68</a>	TS=("research literacy" OR "research literate") <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>
# 2	<a href="#">176</a>	TS=((research) NEAR/0 (based OR informed OR tutored OR led OR oriented OR experience*) NEAR/2 (competenc* OR expertise OR knowledge OR qualification* OR skill*)) <i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>

# 1	<a href="#">3,721</a>	TS= ((research*) NEAR/0 (development OR innovation OR engaging OR competenc* OR expertise OR knowledge OR qualification* OR skill*))
		<i>Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, ESCI Timespan=2014-2019</i>

**Database:** Swepub  
**Date:** 03.06.19  
**Number of hits:** 258

((Lärary\* AND (kompetens\* OR profession\* OR kunskap\* OR expertis\* OR färdighet \*) AND (forskning\* OR utveckling\* OR innovation\*))  
Limiting: videnskabelig

**Database:** Den danske forskningsdatabase  
**Date:** 03.06.19  
**Number of hits:** 541

((ti:lærer\* OR ab:lærer\* OR kw:lærer\*) AND (ti:kompetence\* OR ab:kompetence\* OR kw:kompetence\* OR ti:profession\* OR ab:profession\* OR kw:profession\* OR ti:kundskab\* OR ab:kundskab\* OR kw:kundskab\* OR ti:færdighed\* OR ab:færdighed\* OR kw:færdighed\*) AND (ti:forskning\* OR ab:forskning\* OR kw:forskning\* OR ti:innovation\* OR ab:innovation\* OR kw:innovation\* OR ti:udvikling\* OR ab:udvikling\* OR kw:udvikling\*))  
Limiting: vidensbeligt niveau

## Search tDIGc

**Database:** Eric  
**Date:** 20.03.19  
**Hits:** 1724

#	Query	Limiters/Expanders	Results
S1	DE Teachers	Search modes - Boolean/Phrase	11,711
S2	DE Experienced teachers	Search modes - Boolean/Phrase	999
S3	DE Beginning teachers	Search modes - Boolean/Phrase	7,015
S4	DE Student teachers	Search modes - Boolean/Phrase	7,602
S5	DE Master teachers	Search modes - Boolean/Phrase	636
S6	DE Middle school teachers	Search modes - Boolean/Phrase	4,089
S7	DE Elementary school teachers	Search modes - Boolean/Phrase	21,003
S8	DE Preservice teachers	Search modes - Boolean/Phrase	14,439
S9	DE Teacher interns	Search modes - Boolean/Phrase	674
S10	DE Cooperating teachers	Search modes - Boolean/Phrase	2,173
S11	DE "Secondary School Teachers"	Search modes - Boolean/Phrase	16,712
S12	TI teacher* OR AB teacher* OR KW teacher*	Search modes - Boolean/Phrase	375,920
S13	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12	Search modes - Boolean/Phrase	382,537
S14	DE Competence	Search modes - Boolean/Phrase	9,054
S15	DE Skills	Search modes - Boolean/Phrase	1,599
S16	DE Job skills	Search modes - Boolean/Phrase	14,630
S17	DE Performance	Search modes - Boolean/Phrase	5,393

S18	DE Job performance	Search modes - Boolean/Phrase	3,279
S19	DE Pedagogical content knowledge	Search modes - Boolean/Phrase	5,740
S20	S14 OR S15 OR S16 OR S17 OR S18 OR S19	Search modes - Boolean/Phrase	37,270
S21	DE Educational technology	Search modes - Boolean/Phrase	46,146
S22	DE Computer uses in education	Search modes - Boolean/Phrase	22,787
S23	DE Technology uses in education	Search modes - Boolean/Phrase	15,884
S24	DE Information technology	Search modes - Boolean/Phrase	16,776
S25	DE Computer assisted instruction	Search modes - Boolean/Phrase	29,429
S26	DE "Electronic Learning"	Search modes - Boolean/Phrase	10,744
S27	DE "Computers"	Search modes - Boolean/Phrase	9,743
S28	S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27	Search modes - Boolean/Phrase	109,719
S29	S13 AND S20 AND S28	Search modes - Boolean/Phrase	1,292
S30	DE Teacher qualifications	Search modes - Boolean/Phrase	7,232
S31	DE Knowledge base for teaching	Search modes - Boolean/Phrase	5,044
S32	DE Teaching skills	Search modes - Boolean/Phrase	7,112
S33	DE Teacher competencies	Search modes - Boolean/Phrase	7,392
S34	S30 OR S31 OR S32 OR S33	Search modes - Boolean/Phrase	23,492
S35	S28 AND S34	Search modes - Boolean/Phrase	1,718
S36	DE Computer literacy	Search modes - Boolean/Phrase	6,147
S37	DE Technological literacy	Search modes - Boolean/Phrase	4,619
S38	S36 OR S37	Search modes - Boolean/Phrase	10,602
S39	S13 AND S38	Search modes - Boolean/Phrase	4,528
S40	TI ( tpack OR tpck ) OR AB ( tpack OR tpck ) OR KW ( tpack OR tpck )	Search modes - Boolean/Phrase	596
S41	TI ( ((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) ) OR KW ( ((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) )	Search modes - Boolean/Phrase	4,380
S42	S13 AND S41	Search modes - Boolean/Phrase	1,603
S43	AB (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) N5 (teacher*))	Search modes - Boolean/Phrase	2,059
S44	S29 OR S35 OR S39 OR S40 OR S42 OR S43	Search modes - Boolean/Phrase	8,000
S45	S29 OR S35 OR S39 OR S40 OR S42 OR S43	Limiters - Date Published: 20140101-20191231 Search modes - Boolean/Phrase	2,079
S46	S29 OR S35 OR S39 OR S40 OR S42 OR S43	Limiters - Peer Reviewed; Date Published: 20140101-20191231 Search modes - Boolean/Phrase	1,724

Database: Education source

Date: 20.03.2019

Hits: 1481

#	Query	Limiters/Expanders	Results
S1	DE "Teachers"	Search modes - Boolean/Phrase	85,587
S2	DE "Beginning teachers"	Search modes - Boolean/Phrase	3,585
S3	DE "Master teachers"	Search modes - Boolean/Phrase	660
S4	DE "Lead teachers"	Search modes - Boolean/Phrase	14
S5	DE "Experienced teachers"	Search modes - Boolean/Phrase	201
S6	DE "Cooperating teachers"	Search modes - Boolean/Phrase	639
S7	DE "Student teachers"	Search modes - Boolean/Phrase	10,425
S8	DE "Middle school teachers"	Search modes - Boolean/Phrase	1,200
S9	DE "Primary school teachers"	Search modes - Boolean/Phrase	2,254
S10	DE "Junior high school teachers"	Search modes - Boolean/Phrase	183
S11	DE "Elementary school teachers"	Search modes - Boolean/Phrase	3,622
S12	TI teacher* OR AB teacher* OR KW teacher*	Search modes - Boolean/Phrase	512,716
S13	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12	Search modes - Boolean/Phrase	529,351
S14	DE "Job skills"	Search modes - Boolean/Phrase	1,903
S15	DE "Performance"	Search modes - Boolean/Phrase	8,616
S16	DE "Job performance"	Search modes - Boolean/Phrase	3,570
S17	DE "Pedagogical content knowledge"	Search modes - Boolean/Phrase	3,565
S18	DE "Minimum competencies"	Search modes - Boolean/Phrase	39
S19	DE "Job qualifications"	Search modes - Boolean/Phrase	3,400
S20	S14 OR S15 OR S16 OR S17 OR S18 OR S19	Search modes - Boolean/Phrase	20,541
S21	DE "Computers in education"	Search modes - Boolean/Phrase	18,882
S22	DE "Educational technology"	Search modes - Boolean/Phrase	45,329
S23	DE "Information technology"	Search modes - Boolean/Phrase	16,886
S24	DE "Computer assisted instruction"	Search modes - Boolean/Phrase	21,910
S25	DE "Internet in education"	Search modes - Boolean/Phrase	24,505
S26	DE "Social media in education"	Search modes - Boolean/Phrase	969
S27	DE "Tablet computers in education"	Search modes - Boolean/Phrase	273
S28	DE "Educational technology planning"	Search modes - Boolean/Phrase	277
S29	DE "Multimedia systems in education"	Search modes - Boolean/Phrase	852
S30	DE "Mobile learning"	Search modes - Boolean/Phrase	5,086
S31	DE "Digitization"	Search modes - Boolean/Phrase	866
S32	DE "Computer users" OR DE "Computers"	Search modes - Boolean/Phrase	12,926

S33	S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32	Search modes - Boolean/Phrase	120,390
S34	S13 AND S20 AND S33	Search modes - Boolean/Phrase	317
S35	DE "Teacher qualifications"	Search modes - Boolean/Phrase	2,948
S36	DE "Teacher competencies"	Search modes - Boolean/Phrase	497
S37	DE "Prediction of teacher success"	Search modes - Boolean/Phrase	341
S38	DE "Competency-based teacher education"	Search modes - Boolean/Phrase	354
S39	S35 OR S36 OR S37 OR S38	Search modes - Boolean/Phrase	4,030
S40	S33 AND S39	Search modes - Boolean/Phrase	111
S41	DE "Computer literacy"	Search modes - Boolean/Phrase	2,695
S42	DE "Technological literacy"	Search modes - Boolean/Phrase	1,282
S43	S41 OR S42	Search modes - Boolean/Phrase	3,821
S44	S13 AND S43	Search modes - Boolean/Phrase	960
S45	DE "Computers & teachers"	Search modes - Boolean/Phrase	39
S46	S20 AND S45	Search modes - Boolean/Phrase	0
S47	TI ( tpack OR tpck ) OR AB ( tpack OR tpck ) OR KW ( tpack OR tpck )	Search modes - Boolean/Phrase	683
S48	TI ( ((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) ) OR KW ( ((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) )	Search modes - Boolean/Phrase	6,608
S49	S13 AND S48	Search modes - Boolean/Phrase	2,003
S50	AB (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (ict OR digital* OR digitization OR digitisation OR technolog* OR computer*)) N5 (teacher*))	Search modes - Boolean/Phrase	1,979
S51	S34 OR S40 OR S44 OR S46 OR S47 OR S49 OR S50	Search modes - Boolean/Phrase	4,386
S52	S34 OR S40 OR S44 OR S46 OR S47 OR S49 OR S50	Limiters - Published Date: 20140101-20191231 Search modes - Boolean/Phrase	1,645
S53	S34 OR S40 OR S44 OR S46 OR S47 OR S49 OR S50	Limiters - Scholarly (Peer Reviewed) Journals; Published Date: 20140101-20191231 Search modes - Boolean/Phrase	1,481

**Database: Teacher reference center**

**Date: 20.03.2019**

**Hits: 73**

#	Query	Limiters/Expanders	Results
S1	TI (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR digitisation OR technolog* OR computer*) AND (teacher*)) OR (tpack OR tpck)) OR AB (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR digitisation OR technolog* OR computer*)) N5 (teacher*)) OR (tpack OR tpck)) OR SU (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR digitisation OR technolog* OR computer*) AND (teacher*)) OR (tpack OR tpck))	Search modes - Boolean/Phrase	493
S2	TI (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR	Limiters - Published Date: 20140101-20191231; Peer	73

digitisation OR technolog* OR computer*) AND (teacher*) OR (tpack OR tpck)) OR AB (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR digitisation OR technolog* OR computer*) N5 (teacher*)) OR (tpack OR tpck)) OR SU (((Competen* OR expert* OR skill* OR perform* OR knowledge* OR pedagog* OR didactic* OR literac* OR literate) N3 (lct OR digital* OR digitization OR digitisation OR technolog* OR computer*) AND (teacher*)) OR (tpack OR tpck))	Reviewed Search modes - Boolean/Phrase	
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**Database: Web of Science**

**Date: 20.03.2019**

**Hits: 891**

TS=(( (Competen\* OR expert\* OR skill\* OR perform\* OR knowledge\* OR pedagog\* OR didactic\* OR literac\* OR literate) NEAR/3 (lct OR digital\* OR digitization OR digitisation OR technolog\* OR computer\*) NEAR/5 (teacher\*)) OR (tpack))

**Refined by: PUBLICATION YEARS:** ( 2019 OR 2018 OR 2017 OR 2016 OR 2015 OR 2014 )

Indexes=SCI-EXPANDED, SSCI, A&HCI, ESCI Timespan=All years

**Database: Swepub**

**Date: 20.03.2019**

**Hits: 97**

((Lä rar\*) AND (kompetens\* OR profession\* OR kunskap\* OR expertis\* OR ferdighet\*) AND (digital\* «IT» OR «IKT» OR dator\*)) OR (tpack OR tpck)

Limiting: refereegranskad

**Database: Den danske forskningsbase**

**Date: 20.03.2019**

**Hits: 133**

((lær er\*) AND (kompetence\* OR profession\* OR kundskab\* OR fæ rdighed\*) AND (digital\* OR IKT OR IT)) OR (tpack OR tpck)

Limiting: videnskabelig

**All areas:**

**Database: Norart**

**Date: 20.03.2019**

**Hits: 179**

(lær :r#) AND (#kompetanse OR #kunnskap OR profesjon# OR ferdighet#)

Limiting: vitenskapelig

**Database: Idunn**

**Date: 08.10.2019**

**Hits: 420**

lærer\*

lærer\*