Search Strategy

A health sciences librarian (LD) conducted searches in Medline (Ovid MEDLINE(R) ALL), Embase (Ovid interface),CINAHL Plus with Full Text (EBSCOhost interface), OpenDissertations (EBSCOhost interface), Proquest Education Database, Canadian Business & Current Affairs Database(Proquest interface), ERIC (Proquest interface), Proquest Theses and Dissertations Global and Scopus from database inception until January 11, 2021. The search combined synonyms for 2 concepts: medical education and disability curriculum. No date, language, or study design limits were used. Reference lists of included articles and reviews were reviewed for additional studies. The full details of the search strategy can be found in the supplementary materials.

Ovid MEDLINE(R) ALL 1946 to January 08, 2021
Date searched: Jan 11, 2021
Results: 566

1. Students, Medical/
2. education, medical/ or education, medical, undergraduate/
3. ((medical adj8 curricul*) or med student* or medical student* or medical trainee* or (medical education not continuing medical education) or UGME or UME or med school* or medical school*).mp.
4. 1 or 2 or 3
5. ((disab* or ableis*) adj12 (pedagog* or educat* or teach* or taught or competen* or attitud* or train* or curricul* or unit* or module* or block or blocks)).mp.
6. 4 and 5

Embase 1974 to 2021 January 08 (OVID Interface)
Date searched: Jan 11, 2021
Results: 641

1. medical student/
2. medical school/
3. ((medical adj8 curricul*) or med* student* or medical trainee* or medical education or UGME or UME or med* school*).tw,kw.
4. 1 or 2 or 3
5. ((disab* or ableis*) adj12 (pedagog* or educat* or teach* or taught or competen* or attitud* or train* or curricul* or unit* or module* or block or blocks)).mp.
6. 4 and 5

Proquest Education Database (67 results), **Canadian Business & Current Affairs Database**(9 results), **ERIC** (44 results), **Proquest Theses and Dissertations Global** (22

results) and **Dissertations & Theses @ University of Alberta** (0 results**)** all searched using Proquest multi-database search
Date searched: Jan 11, 2021

NOFT((medical NEAR/8 curricul*) OR "med* student*" OR "medical trainee*" OR "medical education" OR ugme OR ume OR "med* school*") AND NOFT((disab* OR ableis*) NEAR/12 (pedagog* OR educat* OR teach* OR taught OR competen* OR attitud* OR train* OR curricul* OR unit* OR module*   OR block OR blocks))
(Include Scholarly Journals, Dissertations &Theses, Reports and Government and Official Publicationa)

CINAHL Plus with Full Text (EBSCOhost interface)
Date searched: Jan 11, 2021
Results: 241

S1 (MH "Students, Medical") OR (MH "Education, Medical") OR (MH "Schools, Medical") OR ((medical N8 curricul*) or "med* student*" or "medical trainee*" or "medical education" or UGME or UME or "med* school*")
S2 disab* N12 (pedagog* OR educat* OR teach* OR taught OR competen* OR attitud* OR train* OR curricul* OR unit* OR module*   OR block OR blocks)
S3 S1 AND S2

OpenDissertations (EBSCOhost interface)
Date searched: Jan 11, 2021
Results: 5
S1 ((medical N8 curricul*) or "med* student*" or "medical trainee*" or "medical education" or UGME or UME or "med* school*")
S2 (disab* or ableis*) N12 (pedagog* OR educat* OR teach* OR taught OR competen* OR attitud* OR train* OR curricul* OR unit* OR module*   OR block OR blocks)
S3 S1 AND S2

Scopus
Date searched: Jan 11, 2021
Results: 759

TITLE-ABS-KEY ((medical W/8 curricul*) OR "med* student*" OR "medical trainee*" OR "medical education" OR ugme OR ume OR "med* school*") AND TITLE-ABS-KEY (disab* W/12 (pedagog* OR educat* OR teach* OR taught OR competen* OR attitud* OR train* OR curricul* OR unit* OR module*   OR block OR blocks))

SEARCH NOTES SECTION
I reviewed 100 studies looking at the difference between ((disab* or ableis*) adj12 (pedagog* or educat* or teach* or taught or competen* or attitud* or train* or curricul* or unit* or module* or block or blocks)).mp.

And
 ((disab* or ableis*) adj12 (pedagog* or educat* or teach* or taught or competen* or attitud* or train* or curricul* or unit* or module* or block or blocks)).mp.

I didn't see a single useful study

exp child development disorders, pervasive/ or developmental disabilities/ or exp tic disorders/ or neurodevelopmental disorders/ or motor skills disorders/ or exp Intellectual Disability/ or Chromosome disorders/ or Cerebral Palsy/ or Fetal Alcohol Spectrum Disorders/   or Language Disorders/ or Language Development Disorders/ or "attention deficit and disruptive behavior disorders"/ or attention deficit disorder with hyperactivity/

neurodevelopmental disorders/ or developmental disabilities/ or exp learning disabilities/ or mutism/ or Cognitive dysfunction/ or exp dementia/ or epilepsy/ or exp Spinal Dysraphism/ or vision disorders/ or exp blindness/ or vision, low/ or exp Hearing Loss/ or exp Spinal Cord Injuries/ or exp Brain Injuries/ or hemiplegia/ or paraplegia/ or quadriplegia/ or disabled persons/ or amputees/ or disabled children/ or mentally disabled persons/ or persons with hearing impairments/ or visually impaired persons/

Edited version (removed mental health, mental illness, substance abuse, blind, chronic* ill* or chronic disease* :

((disab* or ((developmental* or intellectual* or physical* or cognitiv*) adj2 (impair* or disorder*)) or developmental* delay* or mental retard* or cognitive dysfunction or special needs or down* syndrome or autis* or pervasive developmental disorder* or cerebral palsy or tourette* or tic-disorder* or epilep* or spina bifida or attention-deficit or adhd or fetal-alcohol* or foetal-alcohol or "prenatal alcohol exposure" or language-disorder* or learning-disorder* or aphasia or dyslexia or dyscalculia or physical* handicap* or physical limitation* or ((limited or impair*) adj4 mobility) or handicap* or "people with difficulties" or "hearing loss" or "hearing impair*" or deafness or deaf or "hard of hearing" or "visual* impair*" or "low vision" or brain injur* or head injur* or spinal cord injur* or parapleg* or quadrapleg* or amputee*) adj12 (educat* or teach* or taught or encounter* or competen* or attitud* or train* or curricul* or unit* or module* or lecture* or block or blocks or session or sessions or simulat* or standari* patient* or video*)).mp.

Arthritis, stroke, multiple sclerosis

Ovid MEDLINE(R) ALL 1946 to November 24, 2020

Date searched: Nov 25, 2020
Results: 593

1. Students, Medical/
2. education, medical/ or education, medical, undergraduate/

3. ((medical adj8 curricul*) or med* student* or medical trainee* or medical education or UGME or med* school*).mp.
4. 1 or 2 or 3
5. (disab* adj12 (educat* or teach* or taught or encounter* or competen* or attitud* or train* or curricul* or unit* or module* or lecture* or block or blocks or session or sessions or simulat* or standari* patient* or video*)).mp.
6. 4 and 5

Please note: I removed the subject heading medical education/ from the embase search because it seemed to bring in a lot of junk and doubled the number of search results) it seems to include education for ALL healthcare workers as well as other results. I reviewed the first 60 studies lost by leaving this term out and there were 0 relevant studies.
Getting rid of non-medical student did nothing to the search below

Embase 1974 to 2020 November 24 (OVID interface)
Date searched: Nov 25, 2020
Results: 651 (includes conf abs)

1. medical student/
2. medical school/
3. ((medical adj8 curricul*) or med* student* or medical trainee* or medical education or UGME or UME or med* school*).tw,kw.
4. 1 or 2 or 3
5. (disab* adj12 (educat* or teach* or taught or encounter* or competen* or attitud* or train* or curricul* or unit* or module* or lecture* or block or blocks or session or sessions or simulat* or standari* patient* or video*)).mp.
6. 4 and 5

Proquest Education Database (76 results), **CBCA Social Sciences** (7 results), **ERIC** (50 results), **Proquest Theses and Dissertations Global** (24 results) all searched using Proquest multi-database search
Date searched: Nov 25, 2020

NOFT((medical NEAR/8 curricul*) OR "med* student*" OR "medical trainee*" OR "medical education" OR ugme OR ume OR "med* school*") AND NOFT(disab* NEAR/12 (educat* OR teach* OR taught OR encounter* OR competen* OR attitud* OR train* OR curricul* OR unit* OR module* OR lecture* OR block OR blocks OR session OR sessions OR simulat* OR "standari* patient*" OR video*))
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CINAHL Plus with Full Text (EBSCOhost interface)
Date searched: Nov 25, 2020
Results: 244

S1 (MH "Students, Medical") OR (MH "Education, Medical") OR (MH "Schools, Medical") OR ((medical N8 curricul*) or "med* student*" or "medical trainee*" or "medical education" or UGME or UME or "med* school*")
S2   disab* N12 (educat* or teach* or taught or encounter* or competen* or attitud* or train* or curricul* or unit* or module* or lecture* or block or blocks or session or sessions or simulat* or "standari* patient*" or video*)
S3 S1 AND S2

OpenDissertations (EBSCOhost interface)
Date searched: Nov 25, 2020
Results: 4
S1 ((medical N8 curricul*) or "med* student*" or "medical trainee*" or "medical education" or UGME or UME or "med* school*")
S2   disab* N12 (educat* or teach* or taught or encounter* or competen* or attitud* or train* or curricul* or unit* or module* or lecture* or block or blocks or session or sessions or simulat* or "standari* patient*" or video*)
S3 S1 AND S2

Scopus
Date searched: Nov 25, 2020
Results: 72

TITLE-ABS-KEY ((medical W/8 curricul*) OR "med* student*" OR "medical trainee*" OR "medical education" OR ugme OR ume OR "med* school*") AND TITLE-ABS-KEY (disab* W/12 (educat* OR teach* OR taught OR encounter* OR competen* OR attitud* OR train* OR curricul* OR unit* OR module* OR lecture* OR block OR blocks OR session OR sessions OR simulat* OR "standari* patient*" OR video*)) AND NOT (INDEX (medline OR embase) OR PMID (1* OR 2* OR 3* OR 4* OR 5* OR 6* OR 7* OR 8* OR 9* OR 0*))