

## Supplemental Digital Appendix 1

### Main Concepts and Database Search Strategies

Search strategies created and executed by Angela Hardi, MLS, August 2016

Additional search strategy for MedEdPORTAL created and executed by Melissa Brottman, OTR/L, July 2018

**Embase.** 'medical student'/exp OR 'medical education'/exp OR 'nursing student'/exp OR 'pharmacy student'/exp OR 'allied health student'/exp OR 'occupational therapy student'/exp OR 'physical therapy student'/exp OR 'audiology student'/exp OR (medical OR resident OR intern OR faculty OR 'occupational therapy' OR 'physical therapy' OR audiology OR pharmacy OR nurse OR nursing OR healthcare) NEAR/3 (student\* OR education\*) AND (disparity OR disparities OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR 'cultural competency' OR 'cultural competence' OR 'culturally appropriate care' OR 'cross cultur\*' OR ethnic) NEAR/15 (curriculum OR curriculums OR curricular OR training\* OR guide\* OR syllabus OR syllabi OR instruction OR teach\* OR lesson\*)

= 2,982 results, 2,220 after limiting to 2005-present, 2,148 after limiting to English on 8/2/2016

**Medline.** exp Students, Medical/ or exp Students, Nursing/ or exp Students, Pharmacy/ or exp Students, Health Occupations/ or exp Education, Medical, Graduate/ or exp Education, Medical, Undergraduate/ or exp "Internship and Residency"/ or exp Faculty, Medical/ or exp Teaching/ or ((medical or resident or intern or faculty or occupational therapy or physical therapy or audiology or pharmacy or nurse or nursing or healthcare) adj3 (student\* or education\*)).mp. AND ((disparit\* or inequalit\* or diversity or multiculturalism or pluralism or inclusion or cultural competenc\* or culturally appropriate care or cross cultur\* or ethnic) adj15 (curricul\* or training\* or guide\* or syllab\* or instruction or teach\* or lesson\*)).mp.

= 2,659 results, 1,746 after limiting to 2005-present, 1,662 after limiting to English on 8/2/2106

**CINAHL.** (((MH "Students, Medical") OR (MH "Students, Nursing") OR (MH "Students, Pharmacy") OR (MH "Students, Allied Health") OR (MH "Students, Occupational Therapy") OR (MH "Students, Physical Therapy") OR (MH "Students, Audiology") OR (MH "Education, Medical") OR (MH "Internship and Residency") OR (MH "Faculty, Medical") OR (MH "Teaching") OR ((medical OR resident OR intern OR faculty OR "occupational therapy" OR "physical therapy" OR audiology OR pharmacy OR nurs\* OR healthcare) N3 (student\* OR education\*))) AND ((disparit\* OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR cultural competenc\* OR culturally appropriate care OR cross cultur\* OR ethnic) N15 (curricul\* OR training\* OR guide\* OR syllab\* OR instruction OR teach\* OR lesson\*)))

= 1,090 results, 750 after limiting to 2005-present, 719 after limiting to English on 8/2/2016

**Scopus.** TITLE-ABS-KEY((medical OR resident OR intern OR faculty OR "occupational therapy" OR "physical therapy" OR audiology OR pharmacy OR nurs\* OR

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healthcare) W/3 (student\* or education\*)) AND TITLE-ABS-KEY((disparit\* OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR “cultural competence” OR “cultural competency” OR “culturally appropriate care” OR “cross culture” OR “cross cultural” OR ethnic) W/7 (curricul\* OR training\* OR guide\* OR syllab\* OR instruction OR teach\* OR lesson\*))

= 2,822 results, 2,004 results after limiting to 2005-present, 1,907 results after limiting to English on 8/2/2016

**Cochrane Library.** ((MH Students, Medical OR MH Students, Nursing OR MH Students, Pharmacy OR MH Students, Health Occupations OR MH Education, Medical, Graduate OR MH Education, Medical, Undergraduate OR MH "Internship and Residency" OR MH Faculty, Medical OR MH Teaching OR ((medical OR resident OR intern OR faculty OR occupational therapy OR physical therapy OR audiology OR pharmacy OR nurse OR nursing OR healthcare) NEAR3 (student\* OR education\*)) AND ((disparit\* OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR cultural competenc\* OR culturally appropriate care OR cross cultur\* OR ethnic) NEAR15 (curricul\* OR training\* OR guide\* OR syllab\* OR instruction OR teach\* OR lesson\*))

= 217 results (107 Cochrane Reviews, 20 DARE protocols, 87 CENTRAL Trials, 1 Methods Study, and 2 Cochrane Groups. Note: I did not import the Cochrane group records) on 8/3/2016.

**ERIC (ProQuest).** TI,AB((medical OR resident OR intern OR faculty OR “occupational therapy” OR “physical therapy” OR audiology OR pharmacy OR nurs\* OR healthcare) NEAR/3 (student\* or education\*)) AND TI,AB((disparit\* OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR “cultural competence” OR “cultural competency” OR “culturally appropriate care” OR “cross culture” OR “cross cultural” OR ethnic) NEAR/7 (curricul\* OR training\* OR guide\* OR syllab\* OR instruction OR teach\* OR lesson\*))

= 469 results, 172 after limiting to 2005-present, 172 after limiting to English on 8/3/2016

**Dissertations & Theses (ProQuest).** TI,AB((medical OR resident OR intern OR faculty OR “occupational therapy” OR “physical therapy” OR audiology OR pharmacy OR nurs\* OR healthcare) NEAR/3 (student\* or education\*)) AND TI,AB((disparit\* OR inequalit\* OR diversity OR multiculturalism OR pluralism OR inclusion OR “cultural competence” OR “cultural competency” OR “culturally appropriate care” OR “cross culture” OR “cross cultural” OR ethnic) NEAR/7 (curricul\* OR training\* OR guide\* OR syllab\* OR instruction OR teach\* OR lesson\*))

= 429 results, 232 after limiting to 2005-present, 228 after limiting to English on 8/3/2016

**Clinical Trials.gov.** (student\* OR resident\* OR physician\* OR nurse\* OR healthcare) AND (disparit\* OR inequalit\* OR diversity OR “cultural competency” OR “cross cultural”) AND (education OR curricul\* OR training\* OR syllab\* OR instruction OR lesson\*)

Supplemental digital content for Brottman MR, Char DM, Hattori RA, Heeb R, Taff SD. Toward cultural competency in health care: A scoping review of the diversity and inclusion education literature. Acad Med.

=54 results on 8/4/2016 (Note: These results will be imported to the Excel spreadsheet, but not included in the Endnote Library)

**MedEdPORTAL\*\*** ("disparity OR disparities OR inequality OR diversity OR "cultural competency")"

\*\*Based on literature engine, the search strategy required structural simplification.

=151 results on 7/1/2018 (Note: These results will be imported to Excel spreadsheet, but not included in Endnote Library)