

Supplemental Information

White, K., Lawrence, J. A., Tchangalova, N., Huang, S. J., & Cummings, J. L. (2020). Socially-assigned race and health: A scoping review with global implications for population health equity. *International Journal for Equity in Health*, 19:25. <https://doi.org/10.1186/s12939-020-1137-5>

Additional File 1: Search terms used in database searches

#1 Socially assigned race	#2 Health outcome
(expressed OR reflected) AND racial identit*	"Outcome Assessment (Health Care)"[Mesh]
ascribed rac*	ethnic disparities
colorism	health advantage
colourism	health disparities
interviewer ascribed	health equity
interviewer assigned	health outcomes
observer ascribed	health risk
observer assigned	health status disparities[Mesh]
phenotypic classification	racial disparities
racial appraisal	
racial attribution	
racial contestation	
socially-assigned ethnicity	
socially-assigned race	

Additional File 2: Search strategy for databases

Pubmed database

Search on May 15th 2019; updated on September 27, 2019

Search	Query	Items found
#1	(expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race"	627
#2	"Outcome Assessment (Health Care)"[MeSH Terms]) OR (health status disparities[MeSH Terms]) OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities"	1,124,379
#1 AND #2	(expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race")) AND (((("Outcome Assessment (Health Care)"[MeSH Terms]) OR (health status disparities[MeSH Terms]) OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities"	66

Web of Science

Search on May 15th, 2019; updated on September 27, 2019

Search	Query	Items found
#1	TS=((expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race")	1,342
#2	TS=("health status disparities" OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities")	99,880
#1 AND #2	TS=((expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race") AND TS=("health status disparities" OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities")	43

Web of Science Core Collection includes the following Citation Indexes:

- Science Citation Index Expanded (SCI-EXPANDED) --1945-present
- Social Sciences Citation Index (SSCI) --1956-present
- Arts & Humanities Citation Index (A&HCI) --1996-present
- Conference Proceedings Citation Index- Science (CPCI-S) --1990-present
- Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present
- Book Citation Index– Science (BKCI-S) --2005-present
- Book Citation Index– Social Sciences & Humanities (BKCI-SSH) --2005-present
- Emerging Sources Citation Index (ESCI) --2015-present

EBSCO databases

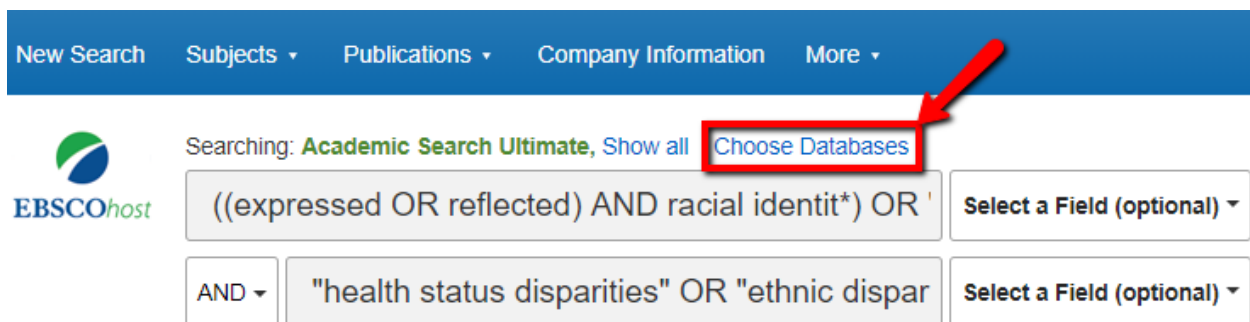
Search on May 15th 2019; updated on September 27, 2019

((expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race"

AND

"health status disparities" OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities"

To search all EBSCO databases simultaneously, the search was performed using the "Choose Databases" filter.



The screenshot shows the EBSCOhost search interface. At the top is a blue navigation bar with links: "New Search", "Subjects ▾", "Publications ▾", "Company Information", and "More ▾". Below the navigation bar is the EBSCOhost logo on the left. The search bar contains the text "Searching: Academic Search Ultimate, Show all" followed by a link "Choose Databases" which is highlighted with a red box and a red arrow pointing to it. Below the search bar are two search input fields. The first field contains the query "((expressed OR reflected) AND racial identit*) OR " and is followed by a dropdown menu labeled "Select a Field (optional) ▾". The second field contains the query "AND ▾" followed by "health status disparities" OR "ethnic dispar" and is also followed by a dropdown menu labeled "Select a Field (optional) ▾".

	EBSCO Databases	Items found
1	Academic Search Ultimate	34
2	ERIC	28
3	SocINDEX with Full Text	27
4	Education Source	25
5	PsycINFO	24
6	MEDLINE	22
7	Criminal Justice Abstracts	13
8	Race Relations Abstracts	9
9	CINAHL	6
10	CINAHL Plus with Full Text	6
11	Business Source Complete	5
12	Family Studies Abstracts	5
13	Health Source: Nursing/Academic Edition	5
14	MasterFILE Premier	5
15	OpenDissertations	5
16	America: History and Life with Full Text	2
17	Communication & Mass Media Complete	2
18	Family & Society Studies Worldwide	2
19	Historical Abstracts with Full Text	2
20	MLA International Bibliography with Full Text	2
21	Professional Development Collection	2
22	Psychology and Behavioral Sciences Collection	2
23	SPORTDiscus with Full Text	2
24	Abstracts in Social Gerontology	1
25	EconLit	1
26	Film & Television Literature Index with Full Text	1
27	LGBT Life with Full Text	1
28	National Criminal Justice Reference Service Abstracts	1
	TOTAL	240

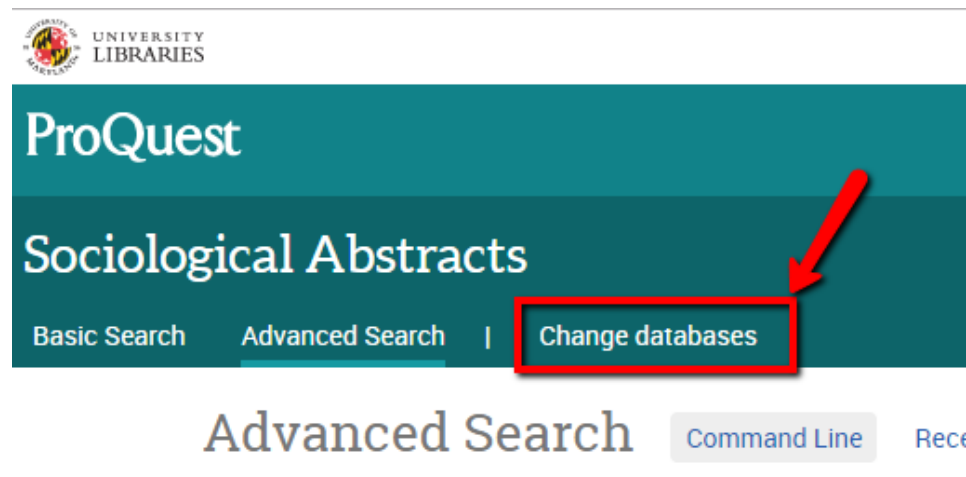
Proquest databases

Search on May 15th 2019; updated on September 27, 2019

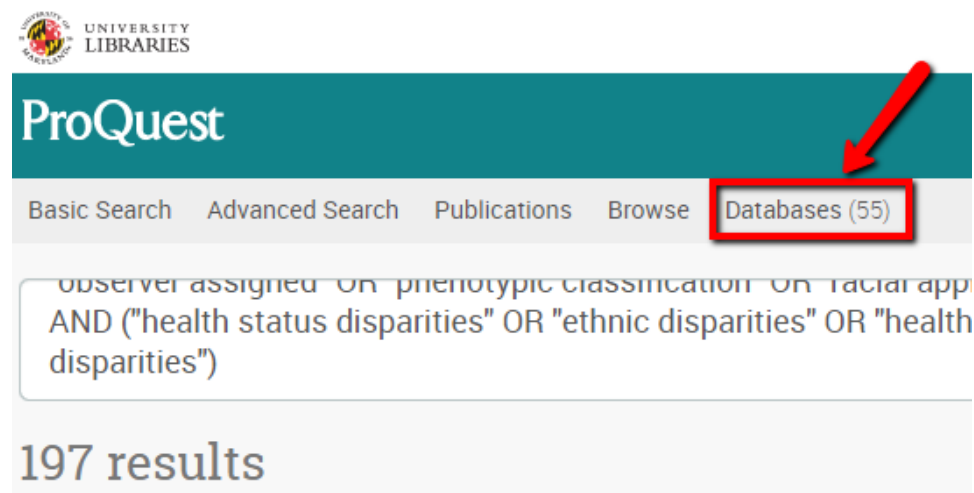
noft(((expressed OR reflected) AND racial identit*) OR "ascribed rac*" OR colorism OR colourism OR "interviewer ascribed" OR "interviewer assigned" OR "observer ascribed" OR "observer assigned" OR "phenotypic classification" OR "racial appraisal" OR "racial attribution" OR "racial contestation" OR "socially-assigned ethnicity" OR "socially-assigned race") AND ("health status disparities" OR "ethnic disparities" OR "health advantage" OR "health disparities" OR "health equity" OR "health outcomes" OR "health risk" OR "racial disparities")

noft = Anywhere except full text

To search all Proquest databases simultaneously, the search was performed using the "Choose Databases" filter.



Fifty-five databases were searched simultaneously.



Database		Items found
1	ProQuest Dissertations & Theses Global	133
2	ProQuest Dissertations & Theses Global: Social Sciences	131
3	ProQuest Dissertations & Theses Global: Health & Medicine	63
4	Sociological Abstracts	37
5	Sociological Abstracts	33
6	Ethnic NewsWatch	17
7	Public Health Database	17
8	Social Services Abstracts	11
9	ProQuest Dissertations & Theses Global: History	11
10	ProQuest Dissertations & Theses Global: Literature & Language	10
11	GenderWatch	9
12	ProQuest Dissertations & Theses Global: The Arts	9
13	Criminal Justice Database	7
14	Ebook Central	7
15	Materials Science & Engineering Collection	5
16	Engineering Collection	5
17	PAIS Index	4
18	Engineering Index	4
19	Worldwide Political Science Abstracts	4
20	Engineering Database	4
21	ProQuest Dissertations & Theses Global: Business	4
22	ProQuest Dissertations & Theses Global: Science & Technology	4
23	Materials Science Collection	2
24	Materials Science Database	2
	TOTAL	533
	<i>Note:</i> Proquest database removed the duplicates across its databases when displaying the final set of unique items.	197