Supplemental Table S2. Search Terms Used Across 6 Databases to Identify Potential Articles to Use in the Scoping Review

|  |  |  |
| --- | --- | --- |
| Database (Platform) | Search | Results |
| EMBASE | 1. 'limited english proficiency'/exp OR 'multilingualism'/exp OR 'migrant'/expnOR 'communication barrier'/de OR ((limited OR 'language learning' OR 'language learner' OR 'second language' OR translat\*) NEAR/3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) NEAR/3 (fluen\* OR speak\* OR language OR nativ\* OR 'mother tongue')) OR (LEP OR language barrier\* OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR 'language abilit\*' OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*):ti,ab,kw AND [embase]/lim 2. ((disease OR infectio\* OR illness OR influenza OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR 'whooping cough' OR polio OR pox OR fever OR HIV OR AIDS OR covid\* OR sars\* OR corona\* OR 'human immunodeficiency virus' OR 'acquired immunodieficiency syndrome' OR medical OR 'public health' OR h1n1) NEAR/3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)):ti,ab,kw OR (('epidemic'/exp OR 'public health emergency'/exp OR 'disaster preparedness'/exp OR 'disaster response'/exp) AND ('communicable disease'/exp OR 'Human immunodeficiency virus'/exp OR 'Human immunodeficiency virus infection'/exp OR 'community acquired infection'/exp OR 'disaster'/exp)) OR ('epidemic'/exp OR 'public health emergency'/exp OR 'disaster preparedness'/exp OR 'disaster response'/exp)) AND [embase]/lim 3. ('health promotion'/exp OR 'health education'/de OR 'health literacy'/exp OR 'interpersonal communication'/exp OR 'knowledge'/de OR 'attitude to health'/exp OR 'patient education'/exp OR 'consumer health information'/exp OR 'information'/de OR 'drug information'/exp OR 'information dissemination'/exp OR 'visual literacy'/exp OR 'multimedia'/exp OR 'media literacy'/exp OR 'information literacy'/exp OR 'misinformation'/exp OR 'information seeking'/exp OR 'therapeutic misconception'/exp OR 'medical information'/exp) OR (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) NEAR/3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) NEAR/3 (communicat\* OR media OR information)) OR media OR snapchat OR 'snap chat' OR facebook OR twitter OR tiktok OR 'tik tok' OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR 'health fair\*' OR 'health fiesta\*' OR campaign\* OR PSA OR advertisement OR annoucement OR 'patient educat\*' OR outreach OR communicat\* OR handout OR 'hand out' OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR 'you tube' OR you-tube OR video\* OR radio\* OR 'public health respons\*' OR 'public health prepar\*' OR 'fact sheet\*' OR advertis\* OR PSA OR 'public service announce\*' OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat OR (communit\* NEAR/3 (engage\* OR training OR trainer)) ):ti,ab,kw AND [embase]/lim 4. ('United States'/exp OR 'Puerto Rico'/exp OR 'Guam'/exp OR 'Virgin Islands (U.S.)'/exp OR 'American Samoa'/exp OR 'United States Minor Outlying Islands'/exp OR ('united state\*' OR usa OR Appalachia\* OR 'district of columbia' OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR 'san jose' OR 'san diego' OR 'san francisco' OR oakland OR 'los angele\*' OR nor-cal OR so-cal OR colorado OR denver OR 'fort collins' OR 'ft collins' OR connecticut OR hartford OR 'new haven' OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR 'fort myers' OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR 'des moines' OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR 'new Orleans' OR 'baton rouge' OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR 'ann arbor' OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR 'st paul' OR 'saint paul' OR Mississippi\* OR Jackson OR Missouri\* OR 'st louis' OR 'saint louis' OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR 'Las Vegas' OR Reno OR 'New Hampshire' OR dartmouth OR 'New Jersey' OR princeton OR rutgers OR 'New Mexic\*' OR albuquerque OR 'santa fe' OR taos OR 'New York\*' OR manhattan\* OR brooklyn\* OR bronx OR 'staten island' OR 'long island' OR cornell OR buffalo OR 'North Carolina\*' OR charlotte OR durham OR raleigh\* OR 'research triangle' OR 'North Dakota\*' OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR 'Rhode Island\*' OR providence OR 'South Carolina\*' OR charleston OR 'South Dakota\*' OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR 'el paso' OR 'san antoni\*' OR Utah OR 'salt lake city' OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR 'West Virginia\*' OR Wisconsin\* OR madison OR milwaukee\* OR 'upper peninsula' OR Wyoming OR 'mountain west' OR 'rocky mountain\*' OR guam OR 'puerto ric\*' OR 'outlying island\*' OR 'american samoa\*' OR ((northeast\* OR midwest\* OR mid-atlantic OR 'middle atlantic' OR 'mid atlantic' OR middle-atlantic OR 'great plains' OR heartland OR 'new england' OR 'pacific northwest' OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR 'eastern seaboard' OR 'deep south' OR 'rust belt' OR 'bible belt' OR 'sun belt' OR sunbelt OR gulf) N3 (USA OR 'united states' OR US OR state\* OR region\* OR county OR counties))):kw,ab,ti,ff,jt,ca,cy AND [embase]/lim 5. 1 AND 2 AND 3 AND 4 | 332 |
| MEDLINE (ovid) | 1. ((limited OR language learning OR language learner OR second language OR translat\*) adj3 English\*).ti,ab,kf,kw.  OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) adj3 (fluen\* OR speak\* OR language OR nativ\* OR mother tongue)).ti,ab,kf,kw. OR (LEP OR language barrier\* OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR language abilit\* OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*).ti,ab,kf,kw. OR (exp Limited English Proficiency/ OR Multilingualism/ OR exp Communication barriers/ OR exp Emigrants and Immigrants/)  2. ((public health OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR whooping cough OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR human immunodeficiency virus OR acquired immunodieficiency syndrome OR medical) adj3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)).ti,ab,kf,kw. OR ((exp Disease Outbreaks/ OR exp Emergency Medical Service Communication Systems/ OR Disaster Planning/ OR Medical Countermeasures/ OR Relief Work/ OR Rescue Work/) AND (communicable diseases/ or hiv infections/ or exp acquired immunodeficiency syndrome/ or exp community-acquired infections/ OR Disasters/ OR Emergencies/ OR Mass Casualty Incidents/ OR Natural Disasters/ )) OR (exp Disease Outbreaks/ OR exp Emergency Medical Service Communication Systems/ OR Disaster Planning/)  3. (exp Communications Media/ OR exp Patient education as Topic/ OR Health Education/ OR exp Consumer Health Information/ OR exp Health Fairs/ OR exp Health Promotion/ OR exp Teach-back communication/ OR exp Information Dissemination/) OR (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) adj3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) adj3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR health fair\* OR health fiesta\* OR campaign\* OR PSA OR advertisement OR annoucement OR patient educat\* OR outreach OR communicat\* OR handout OR hand out OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR you tube OR you-tube OR video\* OR radio\* OR public health respons\* OR public health prepar\* OR fact sheet\* OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat OR (communit\* adj3 (engage\* OR training OR trainer)) ).ti,ab,kf,kw.  4. (exp united states/ OR exp American Samoa/ OR exp Puerto Rico/ OR exp United States Virgin Islands/ ) OR (united state\* OR usa OR Appalachia\* OR district of columbia OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR san jose OR san diego OR san francisco OR oakland OR los angele\* OR nor-cal OR so-cal OR colorado OR denver OR fort collins OR ft collins OR connecticut OR hartford OR new haven OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR fort myers OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR des moines OR Kansas OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR new Orleans OR baton rouge OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR ann arbor OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR st paul OR saint paul OR Mississippi\* OR Jackson OR Missouri\* OR st louis OR saint louis OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR Las Vegas OR Reno OR New Hampshire OR dartmouth OR New Jersey OR princeton OR New Mexic\* OR albuquerque OR santa fe OR taos OR New York\* OR manhattan\* OR brooklyn\* OR bronx OR staten island OR long island OR cornell OR buffalo OR North Carolina\* OR charlotte OR durham OR raleigh\* OR research triangle OR North Dakota\* OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR Rhode Island\* OR providence OR South Carolina\* OR charleston OR South Dakota\* OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR el paso OR san antoni\* OR Utah OR salt lake city OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR West Virginia\* OR Wisconsin\* OR madison OR milwaukee\* OR upper peninsula OR Wyoming OR mountain west OR rocky mountain\* OR guam OR puerto ric\* OR outlying island\* OR american samoa\*).ti,ab,kf,kw,cp,in,ia,jn. OR ((northeast\* OR midwest\* OR mid-atlantic OR middle atlantic OR mid atlantic OR middle-atlantic OR great plains OR heartland OR new england OR pacific northwest OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR eastern seaboard OR deep south OR rust belt OR bible belt OR sun belt OR sunbelt OR gulf) adj3 (USA OR united states OR US OR state\* OR region\* OR county OR counties)).ti,ab,kf,kw,cp,in,ia,jn.  5. AND/1-4 | 377 |
| Global Health (EBSCO) | ((DE "USA" OR DE "Great Plains States of USA" OR DE "North Central States of USA" OR DE "Northeastern States of USA" OR DE "Southern States of USA" OR DE "Southwestern States of USA" OR DE "Western States of USA" OR DE "United States Virgin Islands" OR DE "United States Minor Outlying Islands" OR DE "Baker Island" OR DE "Howland Island" OR DE "Jarvis Island" OR DE "Johnston Atoll" OR DE "Kingman Reef" OR DE "Midway Islands" OR DE "Navassa Island" OR DE "Palmyra Atoll" OR DE "Wake Island OR DE "Puerto Rico") OR  TI ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)))  OR AB ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)))  AND  ( DE ("language" OR "translation" OR "immigrants") ) OR TI ( ((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue")) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) ) OR AB ( ((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue" OR translat\*)) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) )  AND  ( DE ("HIV infections" OR "HIV-1 infections" OR "HIV-2 infections" OR "acquired immune deficiency syndrome" OR "swine influenza viruses" OR "swine influenza A viruses" OR "avian influenza viruses" OR E "avian influenza A viruses" OR "human coronaviruses" OR "Human coronavirus 229E" OR "Human coronavirus OC43" OR "Human enteric coronavirus" OR "disasters" OR "emerging infectious diseases" OR "emergency relief" OR "emergencies" OR "epidemics" OR "Natural disasters") ) OR TI ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) ) OR AB ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) )  AND  TI (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) N3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) N3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR health fair\* OR health fiesta\* OR campaign\* OR PSA OR advertisement OR annoucement OR patient educat\* OR outreach OR communicat\* OR handout OR hand out OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR you tube OR you-tube OR video\* OR radio\* OR public health respons\* OR public health prepar\* OR fact sheet\* OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat OR (communit\* N3 (engage\* OR training OR trainer)) ) OR AB (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) N3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) N3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR health fair\* OR health fiesta\* OR campaign\* OR PSA OR advertisement OR annoucement OR patient educat\* OR outreach OR communicat\* OR handout OR hand out OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR you tube OR you-tube OR video\* OR radio\* OR public health respons\* OR public health prepar\* OR fact sheet\* OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat OR (communit\* N3 (engage\* OR training OR trainer)) ) | 357 |
| CINAHL Complete (EBSCO) | (MM ("United States+" OR "Puerto Rico" OR "Virgin Islands of the United States" OR "American Samoa" OR "Guam") OR  TI ( "united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties))) OR  AB ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties))) OR  SO ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties))) OR  AF ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)))  AND  MH("Limited English Proficiency" OR "English as a Second Language" OR "Communication Barriers+") ) OR TI ( ((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue" OR translat\*)) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) ) OR AB ( ((limited OR "language learning" OR "language learner" OR "second language") N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue" OR translat\*)) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) )  AND  (MH ("Mass Casualty Incidents" OR "Human Immunodeficiency Virus+" OR "HIV Infections+" OR "Emergency Medical Service Communication Systems" OR "Rescue Work" OR "Emergency Service Information Systems" OR "Disasters" OR "Disease Outbreaks+") ) OR TI ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) ) OR AB ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) )  AND  (MH ("Patient Education+" OR "Communication" OR "Communication Skills" OR "Disinformation" OR"Internet Access"OR "Misinformation" OR "Propaganda" OR "Social Networking+" OR "Telecommunications+" OR "Communications Media" OR "Information Resources+" OR "Mail+" OR "Information Literacy+" OR "Information Seeking Behavior" OR "Information Needs" OR "Education" OR "Learning Methods+" OR "Teaching" OR "Teaching Methods+" OR "Teaching Materials+") ) OR TI (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) N3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) N3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR health fair\* OR health fiesta\* OR campaign\* OR PSA OR advertisement OR annoucement OR patient educat\* OR outreach OR communicat\* OR handout OR hand out OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR you tube OR you-tube OR video\* OR radio\* OR public health respons\* OR public health prepar\* OR fact sheet\* OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat) OR AB (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) N3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) N3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR health fair\* OR health fiesta\* OR campaign\* OR PSA OR advertisement OR annoucement OR patient educat\* OR outreach OR communicat\* OR handout OR hand out OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR you tube OR you-tube OR video\* OR radio\* OR public health respons\* OR public health prepar\* OR fact sheet\* OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat)) | 274 |
| PSYCINFO (EBSCO) | ( DE ("Mass Media" OR "Communications Media" OR "Audiovisual Communications Media" OR "Digital Media" OR "Multimedia" OR "Social Media" OR "Telecommunications Media" OR "Digital Images" OR "Digital Information" OR "Digital Video" OR "Streaming Technology" OR "Films" OR "News Media" OR "Newspapers" OR "Print Media" OR "Books" OR "Magazines" OR "Radio" OR "Television" OR "Educational Television" OR "Television Advertising" OR "Advertising" OR "Animation" OR "Parasocial Interaction" OR "Public Service Announcements" OR "Client Education" OR "Disease Management" OR "Patient Centered Care" OR "Adult Education" OR "Continuing Education" OR "Health Promotion" OR "Public health campaigns" OR "Community advocacy") OR TI ( "social network\*" OR media OR facebook OR twitter OR tiktok OR instagram OR metaverse OR television OR TV OR news OR information OR "health fair\*" OR "health fiesta\*" OR campaign\* OR PSA OR advertisement OR annoucement OR "patient educat\*" OR "health educat\*" OR outreach OR communicat\* OR handout OR "hand out\*" OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR youtube\* OR "you tube\*" OR you-tube\* OR video\* OR radio\* OR "public health respons\*" OR "public health prepar\*" OR "fact sheet\*" OR (emergency N3 knowledge) OR (health\* N3 knowledge) OR (communit\* N3 (engage\* OR training OR trainer)) ) OR AB ( "social network\*" OR media OR facebook OR twitter OR tiktok OR instagram OR metaverse OR television OR TV OR news OR information OR "health fair\*" OR "health fiesta\*" OR campaign\* OR PSA OR advertisement OR annoucement OR "patient educat\*" OR "health educat\*" OR outreach OR communicat\* OR handout OR "hand out\*" OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR youtube\* OR "you tube\*" OR you-tube\* OR video\* OR radio\* OR "public health respons\*" OR "public health prepar\*" OR "fact sheet\*" OR (emergency N3 knowledge) OR (health\* N3 knowledge) OR (communit\* N3 (engage\* OR training OR trainer)) )) AND  ( DE ("Emergency Preparedness" OR "Rescue Workers" OR "Emergency Management" "Disasters" OR "Emergency Services" OR "Risk Management" OR "Disease Outbreaks" OR "Epidemics" OR "HIV" OR "AIDS") OR TI ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) ) OR AB ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) N3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) )) AND  ( MM ( "Communication Barriers" OR "Foreign Language Translation" OR "Language Proficiency" OR "English as Second Language") OR ( TI ((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue")) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) ) OR ( AB ((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) N3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) N3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue" OR translat\*)) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*) )) AND  ((TI ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)) ))  OR (AB ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)) ))  OR (AF ("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)) ))  OR (PL ( "united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)) ))  OR (SO ( "united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*" OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) N3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties))))) | 147 |
| Web of Science Core Collection (CLARIVATE) | [TOPIC] (("united state\*" OR usa OR Appalachia\* OR "district of columbia" OR washington OR alabama OR montgomery OR birmingham OR mobile OR alaska\* OR juneau OR anchorage OR fairbanks OR arizona OR flagstaff OR scottsdale OR phoenix OR tucson OR tempe OR maricopa OR arkansa\* OR little rock OR fayette OR california OR bay area OR sacramento OR "san jose" OR "san diego" OR "san francisco" OR oakland OR "los angele\*" OR nor-cal OR so-cal OR colorado OR denver OR "fort collins" OR "ft collins" OR connecticut OR hartford OR "new haven" OR delaware OR dover OR wilmington OR florida OR orlando OR tallahassee OR miami OR "fort myers" OR tampa OR gainesville OR georgia OR atlanta OR macon OR decatur OR savannah OR athens OR hawai\* OR honolulu OR monoa OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR champaign\* OR Indiana OR hoosier\* OR bloomington\* OR Indianapolis OR Lafayette OR Iowa\* OR "des moines" OR Kansa\* OR Wichita OR lawrence OR Kentuck\* OR Lexington OR Louisville OR Bardstown OR Louisian\* OR "new Orleans" OR "baton rouge" OR Shreveport OR cajun OR Maine OR Orono OR Scarborough OR Maryland\* OR Bethesda OR Baltimore\* OR Rockville OR johns Hopkins OR Massachusetts OR Boston\* OR Harvard OR worcester OR Burlington OR amherst OR Michigan\* OR Detroit\* OR "ann arbor" OR lansing OR Minnesota\* OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi\* OR Jackson OR Missouri\* OR "st louis" OR "saint louis" OR ozark\* OR Columbia\* OR Montana\* OR Bozeman OR Missoula OR Nebraska\* OR Omaha OR Lincoln OR Nevada\* OR "Las Vegas" OR Reno OR "New Hampshire" OR dartmouth OR "New Jersey" OR princeton OR rutgers OR "New Mexic\*" OR albuquerque OR "santa fe" OR taos OR "New York\*" OR manhattan\* OR brooklyn\* OR bronx OR "staten island" OR "long island" OR cornell OR buffalo OR "North Carolina\*" OR charlotte OR durham OR raleigh\* OR "research triangle" OR "North Dakota\*" OR Ohio\* OR Columbus OR Cleveland OR Cincinnati\* OR Oklahoma\* OR tulsa\* OR Oregon\* OR Portland\* OR Pennsylvania\* OR Philadelphia\* OR pittsburgh OR lehigh\* OR "Rhode Island\*" OR providence OR "South Carolina\*" OR charleston OR "South Dakota\*" OR Tennessee\* OR Nashville OR Memphis OR knoxville OR chattanoog\* OR Texa\* OR Houston\* OR austin\* OR dallas OR "el paso" OR "san antoni\*" OR Utah OR "salt lake city" OR moab OR utes OR ute OR provo OR orem OR Vermont OR burlington OR Virginia\* OR Richmond OR charlottesville OR seattle\* OR spokane OR "West Virginia\*" OR Wisconsin\* OR madison OR milwaukee\* OR "upper peninsula" OR Wyoming OR "mountain west" OR "rocky mountain\*" OR guam OR "puerto ric\*" OR "outlying island\*" OR "american samoa\*") OR ((northeast\* OR midwest\* OR mid-atlantic OR "middle atlantic" OR "mid atlantic" OR middle-atlantic OR "great plains" OR heartland OR "new england" OR "pacific northwest" OR PNW OR northwest\* OR southwest\* OR southern OR southeast\* OR pacific OR "eastern seaboard" OR "deep south" OR "rust belt" OR "bible belt" OR "sun belt" OR sunbelt OR gulf) NEAR/3 (USA OR "united states" OR US OR state\* OR region\* OR county OR counties)))  AND[TOPIC] (((limited OR "language learning" OR "language learner" OR "second language" OR translat\*) NEAR/3 English\*) OR ((chinese\* OR spanish\* OR vietnamese OR korean OR tagalog OR arabic OR Russian OR haitian OR creole OR cajun OR portugues\*) NEAR/3 (fluen\* OR speak\* OR language OR nativ\* OR "mother tongue" OR translat\*)) OR (LEP OR "language barrier\*" OR ESL OR ELL OR cantonese\* OR mandarin\* OR limited-english\* OR low-english\* OR "language abilit\*" OR spanish-speak\* OR chinese-speak\* OR vietnamese-speak\* OR korean-speak\* OR tagalog-speak\* OR arabic-speak\* OR Russian-speak\* OR creole-speak\* OR cajun-speak\* OR portugues\*))  AND  [TOPIC] ( (("public health" OR disease OR infectio\* OR illness OR influenza OR h1n1 OR swine OR avian OR virus OR viral OR bacterial OR parasit\* OR measles OR mumps OR "whooping cough" OR polio OR pox OR fever OR HIV\* OR AIDS OR covid\* OR sars OR corona\* OR "human immunodeficiency virus" OR "acquired immunodieficiency syndrome" OR medical) NEAR/3 (outbreak\* OR emergenc\* OR disaster\* OR pandemic OR epidemic)) )  AND  [TOPIC] (((informat\* OR health\* OR medical OR internet OR media OR news OR network\* OR app OR application) NEAR/3 (literacy OR literate OR communicat\* OR educat\* OR social\* OR trust\* OR mistrust OR attitude OR belief OR believ\* OR behavior\* OR promot\* OR knowledge)) OR ((risk OR mode\* OR source OR modality OR mass OR emergency OR method\*) NEAR/3 (communicat\* OR media OR information)) OR media OR snapchat OR "snap chat" OR facebook OR twitter OR tiktok OR "tik tok" OR instagram OR metaverse OR television OR TV OR news\* OR magazine OR information OR "health fair\*" OR "health fiesta\*" OR campaign\* OR PSA OR advertisement OR annoucement OR "patient educat\*" OR outreach OR communicat\* OR handout OR "hand out" OR hand-out OR pamphlet OR brochure OR flyer OR leaflet OR blog\* OR vlog\* OR youtube OR "you tube" OR you-tube OR video\* OR radio\* OR "public health respons\*" OR "public health prepar\*" OR "fact sheet\*" OR advertis\* OR PSA OR "public service announce\*" OR misinfo\* OR disinfo\* OR conspiracy OR conversation OR chat OR (communit\* NEAR/3 (engage\* OR training OR trainer))) | 138 |
| TOTAL |  | 1625 |