Supplemental File 1

Search Strategy

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| **Database** | **Strategy** |
| **PsycInfo****(OVID)****1987-** | exp Male Homosexuality/ or exp Transsexualism/ or exp Lesbianism/ or exp Transgender/ or exp Gender Identity/ or exp Bisexuality/ or exp Homosexuality/ OR bisexuality/ OR Same Sex Intercourse/ OR (LGB\* OR GLB\* OR lesbian\* OR gay m?n OR gay male\* OR homosexual\* OR MSM OR (men who have sex with men) OR (women who have sex with women) OR WSW OR sexual orientation OR bisexual\* OR same sex OR sexual minorit\* OR transgender\* OR transsexual\* OR sexually ambiguous OR same gender OR WSMW OR WSWM OR MSMW OR MSWM OR trans OR gender varian\* OR gender non-conform\* OR gender minorit\* OR gender fluid\* OR gender flex\* OR genderqueer).ti,ab.ANDAdolescent/ OR young adult/ OR High School Students/ OR Middle School students/ OR Junior High School Students /OR puberty/ OR (adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR middle school\* OR Junior high OR high school\* OR young adult\* OR emerging adult\*).ti,ab.ANDsex education/ OR (((Sex\* OR health OR HIV OR sexually transmitted OR STD\* OR STI\*) ADJ2 (ed\* OR curricul\* OR instruction OR program\*)) OR family planning OR family life ed\* OR (pregnancy ADJ2 prevent\*) OR Abstinence ed\* OR Evidence based intervention\* OR SRH education).ti,ab. |
| **CINAHL****(Ebsco)****1982-** | (MH Homosexuality) OR (MH bisexuality) OR (MH Transgendered Persons) OR (MH Gender Identity) OR LGB\* OR GLB\* OR lesbian\* OR gay m?n OR gay male\* OR homosexual\* OR MSM OR "men who have sex with men" OR "women who have sex with women" OR WSW OR "sexual orientation" OR bisexual\* OR "same sex" OR "sexual minorit\*" OR transgender\* OR transsexual\* OR "sexually ambiguous" OR "same gender" OR WSMW OR WSWM OR MSMW OR MSWM OR trans OR "gender varian\*" OR "gender non-conform\*" OR "gender minorit\*" OR "gender fluid\*" OR "gender flex\*" OR genderqueerAND(MH "Adolescent Behavior") OR (MH adolescent) OR (MH young adult) OR (MH students) OR (TI(adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR "middle school\*" OR "Junior high" OR "high school\*" OR "young adult\*" OR "emerging adult\*")) OR (AB(adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR "middle school\*" OR "Junior high" OR "high school\*" OR "young adult\*" OR "emerging adult\*"))AND(sex\* N2 ed\*) OR (sex\* N2 curricul\*) OR (sex\* N2 instruction) OR (sex\* N2 course\*) OR (sex\* N2 program\*) OR (health N2 ed\*) OR (health N2 curricul\*) OR (health N2 instruction) OR (health N2 class\*) OR (health N2 course\*) OR (health N2 program\*) OR (HIV N2 education) OR (STD\* N2 education) OR (STI\* N2 education) OR "family planning" OR "family life education" OR (pregnancy N2 prevent\*) OR "Abstinence ed\*" OR "Evidence based intervention\*" OR "SRH education")ANDExclude Medline Records |
| **Sociological Abstracts** | SU.EXACT("Homosexuality") OR SU.EXACT("Sexual Identity") OR SU.EXACT("Sexual Orientation") OR TI,AB(LGB\* OR GLB\* OR lesbian\* OR "gay m?n" OR "gay male\*" OR homosexual\* OR MSM OR "men who have sex with men" OR "women who have sex with women" OR WSW OR "sexual orientation" OR bisexual\* OR "same sex" OR "sexual minorit\*" OR transgender\* OR transsexual\* OR "sexually ambiguous" OR "same gender" OR WSMW OR WSWM OR MSMW OR MSWM OR trans OR "gender varian\*" OR "gender non-conform\*" OR "gender minorit\*" OR "gender fluid\*" OR "gender flex\*" OR genderqueer) AND SU(adolescent\* OR "young adult" OR students) OR TI,AB(adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR "middle school\*" OR "Junior high" OR "high school\*" OR "young adult\*" OR "emerging adult\*")ANDTI,AB((sex\* NEAR/2 education) OR (sex\* NEAR/2 curricul\*) OR (sex\* NEAR/2 instruction) OR (sex\* NEAR/2 course\*) OR (sex\* NEAR/2 program\*) OR (health NEAR/2 education) OR (health NEAR/2 curricul\*) OR (health NEAR/2 instruction) OR (health NEAR/2 class\*) OR (health NEAR/2 course\*) OR (health NEAR/2 program\*) OR (HIV NEAR/2 education) OR (STD\* NEAR/2 education) OR (STI\* NEAR/2 education) OR "family planning" OR "family life education" OR (pregnancy NEAR/2 prevent\*) OR "Abstinence education" OR "Evidence based intervention\*" OR "SRH education") |
| **ERIC** | (SU.EXACT("Homosexuality") OR SU.EXACT("Sexual Orientation") OR TI,AB(LGB\* OR GLB\* OR lesbian\* OR gay m?n OR gay male\* OR homosexual\* OR MSM OR "men who have sex with men" OR "women who have sex with women" OR WSW OR "sexual orientation" OR bisexual\* OR "same sex" OR "sexual minorit\*" OR transgender\* OR transsexual\* OR "sexually ambiguous" OR "same gender" OR WSMW OR WSWM OR MSMW OR MSWM OR trans OR "gender varian\*" OR "gender non-conform\*" OR "gender minorit\*" OR "gender fluid\*" OR "gender flex\*" OR genderqueer)) AND (SU(adolescent\* OR "young adult" OR students) OR TI,AB(adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR "middle school\*" OR "Junior high" OR "high school\*" OR "young adult\*" OR "emerging adult\*"))AND(SU("Sex Education" OR "Health Education") OR TI,AB((sex\* NEAR/2 education) OR (sex\* NEAR/2 curricul\*) OR (sex\* NEAR/2 instruction) OR (sex\* NEAR/2 course\*) OR (sex\* NEAR/2 program\*) OR (health NEAR/2 education) OR (health NEAR/2 curricul\*) OR (health NEAR/2 instruction) OR (health NEAR/2 class\*) OR (health NEAR/2 course\*) OR (health NEAR/2 program\*) OR (HIV NEAR/2 education) OR (STD\* NEAR/2 education) OR (STI\* NEAR/2 education) OR "family planning" OR "family life education" OR (pregnancy NEAR/2 prevent\*) OR "Abstinence education" OR "Evidence based intervention\*" OR "SRH education")) |
| **Medline****(OVID)****1946-** | Exp Homosexuality/ OR bisexuality/ OR Transgendered Persons/ OR Gender Identity/ OR (LGB\* OR GLB\* OR lesbian\* OR gay m?n OR gay male\* OR homosexual\* OR MSM OR (men who have sex with men) OR (women who have sex with women) OR WSW OR sexual orientation OR bisexual\* OR same sex OR sexual minorit\* OR transgender\* OR transsexual\* OR sexually ambiguous OR same gender OR WSMW OR WSWM OR MSMW OR MSWM OR trans OR gender varian\* OR gender non-conform\* OR gender minorit\* OR gender fluid\* OR gender flex\* OR genderqueer).ti,ab.ANDadolescents/ OR young adult/ OR students/ OR (adolescen\* OR teen\* OR youth\* OR preteen\* OR pre-teen\* OR pre-adolescen\* OR tween\* OR student\* OR School-age\* OR middle school\* OR Junior high OR high school\* OR young adult\* OR emerging adult\*).ti,ab.ANDSex Education/ OR (((Sex\* OR health OR HIV OR sexually transmitted OR STD\* OR STI\*) ADJ2 (ed\* OR curricul\* OR instruction OR program\*)) OR family planning OR family life education OR (pregnancy ADJ2 prevent\*) OR Abstinence ed\* OR Evidence based intervention\* OR SRH education).ti,ab. |