**Formative Tools for Addressing HIV Prevention Preferences Among Adolescent Men Who Have Sex with Men (AMSM)**

**OMB# 0920-0840**

**Attachment 3g – Explanation for Sensitive Questions**

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| Source | Potentially Sensitive Questions | Justification |
| CHIS | How do you currently describe your gender? (Check the ONE that best applies to you)   * Male * Female * Genderqueer/Gender nonconforming * Transgender female-to-male * Transgender male-to-female * Something else, please specify | Gender identity is an inclusion criteria for identifying eligible respondents. |
| NSFG | People are different in their sexual attraction to other people. Which best describes your feelings? Are you…   * Only attracted to females; * Mostly attracted to females; * Equally attracted to females and males; * Mostly attracted to males; * Only attracted to males; * Not attracted to males or females | Sexual attraction is a way to identify eligible respondents who may not identify as a sexual minority and have not had sex with a man. |
| YRBSS // BCPS | During your life, with whom have you had sexual contact? By sexual contact, we mean kissing, mutual masturbation, oral or anal sex. By oral sex, we mean putting your mouth on someone else’s genitals or when your partner does this to you. By anal sex, we mean when one person’s penis is inside their partner’s anus or rectum.   * I have never had sexual contact; * Females; * Males; * Females and males | Sexual experience/partners will allow for appropriate subsequent skip patterns and determining eligibility. |
| YMSM | How would you describe yourself? (Check the ONE that best applies to you)   * Heterosexual/straight; * Lesbian; * Gay; * Bisexual; * Queer; * Pansexual; * Asexual; * Demisexual; * Questioning/unsure; * Something Else: What do you mean by something else? | Sexual identity serves to identify affiliation and identification with sexual minority categories and/or communities and is a determinant of eligibility. |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | At what age did you first believe yourself to be [AUTO FILL RESPONSE TO Q11/11b]?   * Age in years [open response] | Age at which respondent first began to identify as given sexual identity, an important developmental marker. |
| NHBS | Have you ever told anyone that you are [AUTOFILL RESPONSE TO Q11/11b]?   * Yes; * No | A measure of “outness”, an important developmental marker. |
| NSFG | Have you ever talked to your nurse or doctor about any of the following sexual health issues? [Check all that apply]:   * How to say no to sex; * Sexually transmitted diseases; * How to prevent HIV/AIDS; * How to use a condom; * Methods of birth control; * Where to get birth control; * None of the above | Serves to identify role of medical providers as a potential venue for HIV-risk reduction efforts. |
| ATN 130 | Please indicate the extent to which you agree or disagree with this statement: “The provider where I most often receive health care services is knowledgeable about health issues affecting transgender and gender nonconforming people.”   * Strongly disagree; * Somewhat disagree; * Neutral; * Somewhat agree; * Strongly agree | Serves to evaluate the extent to which medical provider offices are sensitive to issues affecting transgender and gender nonconforming people. |
| ATN 130 | In the past 6 months, have you had any problems getting health or medical services because of your gender identity or gender presentation?   * Yes; * No | Serves to identify role of medical providers as a potential venue for HIV-risk reduction efforts. |
| NSFG | How comfortable would you be talking with your doctor or nurse about attraction to males?   * Very comfortable; * Comfortable; * Uncomfortable; * Very uncomfortable | Serves to identify role of medical providers as a potential venue for HIV-risk reduction efforts. |
| C2P | Does your doctor or nurse routinely offer you testing for HIV or other sexually transmitted infections?   * Yes; * No | Serves to identify role of medical providers as a potential venue for HIV-risk reduction efforts. |
| TeensHealthTech (Northwestern) | Have you used any of these sources of information to learn about dating and relationships or HIV/STD prevention? [Select all that apply]   * Parent; * Doctor or other health care provider outside the school; * School nurse; * Teacher or coach; * Religious leader; * Other trusted adult; * Brother or sister; * Boyfriend or girlfriend; * Friends; * Social media like Facebook, Twitter, etc.; * Internet; * Television or radio; * Other | Provides insight as to where individuals seek out healthcare information and who they consider to be a trusted source, which may be a potential dissemination source for developed materials. |
| NSFG | Which of the following topics have you talked with a parent or guardian about? Select all that apply.   * Abstinence; * Sexual orientation and identity (that is, what it means to be gay, straight, or bisexual); * Gender identity and gender expression (that is, what it means to be transgender or gender nonconforming); * Pregnancy, how to get pregnant, or how babies are made; * Consent; * How to say no to sex; * Sexually transmitted diseases; * How to prevent HIV/AIDS; * How to use a condom; * Methods of birth control; * Where to get birth control; * Condom use; * Getting tested for HIV; * Getting tested for STDs; * Lubricant use; * Vaginal sex; * Oral sex; * Anal sex; * None of the above; * Other, please specify | Identifies level of support of respondents by guardians on sexual health related topics. Indicates potential areas of intervention for future research projects and areas to invest in developmental materials. |
| NSFG | How old were you when you first received instruction from a parent or guardian on how to use a condom?   * Age in years [open response] | Helps develop a timeline for when risk is greatest and when information is shared. |
| NSFG | Did you receive formal sex education at school before or after the first time you had sex?   * I have never had sex; * I received sex education before the first time I had sex; * I received sex education after the first time I had sex | Helps to develop a timeline for when risk is greatest and when information is shared. |
| YMSM | For the next question, we are going to ask you about your sexual identity. Please tell us whether you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree with the following statements.   * I feel that being gay/bisexual has allowed me to express a natural part of my sexual identity**.** * I wish I weren’t gay/bisexual. * Most people who live near where I do are tolerant of gays and bisexuals. | Establishes internalized and relational stigmas felt by respondent |
| YMSM// Assessing the Engagement of TGMY Across the HIV Continuum of Care | For the next question, we are going to ask you about your gender identity. Please tell us whether you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree with the following statements:   * I feel that being transgender or gender nonconforming has allowed me to express a natural part of myself. * I wish I weren’t transgender or gender nonconforming. * Most people who live near where I do are tolerant transgender or gender nonconforming individuals. | Establishes internalized and relational stigmas felt by respondent |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Have you told another person about being transgender or gender nonconforming?   * Yes; * No | Serves to identify avenues of potential support and sense of connectedness. |
| NHBS | Below is a list of people you may have told. Please check all that apply. Have you told:   * Gay, lesbian, bisexual, or transgender friends; * Friends who are NOT gay, lesbian, bisexual or transgender; * Your mother or the woman who raised you; * Your father or the man who raised you; * Other family members; * A teacher; * A coach; * A school guidance counselor, social worker, or psychologist; * A counselor or therapist outside of school; * A religious leader (e.g., priest, rabbi, imam, or preacher); * A health care provider | Serves to identify avenues of potential support and sense of connectedness. |
| NHBS | How did your mother or the woman who raised you respond?   * Very positively; * Positively; * No reaction; * Negatively; * Very negatively | Establishes relational stigmas felt by respondent by primary care provider |
| NHBS | How did your father or the man who raised you respond?   * Very positively; * Positively; * No reaction; * Negatively; * Very negatively | Establishes relational stigmas felt by respondent by primary care provider |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | How old were you when you FIRST told another person about being transgender or gender nonconforming?   * Age in years [open response] | Establishes whether or age at which respondent asserts their trans gender identity to others |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | In general, how supportive is your family of your gender identity?   * Very supportive; * Somewhat supportive; * Not very supportive; * Not at all supportive; * This does not apply to me | Serves to identify social support and connectedness among community in which respondent exists |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Have you changed your outward appearance to affirm your gender (e.g., clothing, hairstyle)?   * Yes; * No | Establishes an important way respondent may have asserted their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Do you live full-time in your identified gender?   * Yes; * No; * This does not apply to me | Establishes an important way respondent may have asserted their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | How old were you when you FIRST began living full-time in your identified gender?   * Age in years [open response] | Establishes age where respondent asserts their gender identity as a public identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Have you taken cross-sex hormones or pubertal blockers or had any surgery to affirm your gender?   * Yes; * No but I plan to; * No and I do not plan to | Establishes an activity where respondent may assert their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | How old were you when you first sought out any form of gender-affirming medical services (i.e., cross-sex hormones, pubertal blockers, surgery to transition)?   * Age in years [open response] | Establishes age where respondent may assert their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Which medical interventions have you used to affirm your gender? (check all that apply)   * Pubertal blockers (to inhibit puberty); * Hormones (estrogen or testosterone); Breast Implants (breast augmentation); * Chest Reconstruction/Mastectomy (that is, top surgery); * Breast Reduction (no mastectomy); * Facial or neck surgery (for example, nose job, cheek implants, forehead lift, tracheal shave); * Abdominal surgery (hysterectomy, oophorectomy); * Lower feminizing surgery (vaginoplasty – creation of a vagina); * Lower masculinizing surgery (metoidioplasty, phalloplasty – creation of a microphallus, phallus, or penis); * Other (Please Specify: \_\_\_\_\_\_\_\_\_\_\_\_\_) | Establishes medical activities a respondent may have pursued to asserts their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Have you ever injected hormones (or been injected by someone else with hormones) that were NOT given to you in a doctor's office or by a doctor or nurse?   * Yes; * No | Establishes medical activities a respondent may have pursued to asserts their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | Have you legally affirmed your gender (i.e., changed your name on your state-issued ids and/or birth certificate)?   * Yes; * No; * This does not apply to me | Establishes medical activities a respondent may have pursued to asserts their trans gender identity |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | People can tell I’m transgender or gender nonconforming even if I don’t tell them.   * Always; * Most of the time; * Sometimes; * Occasionally; * Never | Establishes internal perceptions of how respondent enacts gender and how respondent perceives how others identify with their gender performance |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | For each of the following items, please tell us how much you agree (select one option for each statement):   * It is important to me that my health care provider asks me what words I use for my body parts and describes my body using those words. | Serves to identify perceptions of safety linked to gender performance |
| NSFG | AMSM: Thinking about your entire life, how many male sex partners have you had?  Trans: Thinking about your entire life, how many sex partners have you had?   * [numerical response] | Establishes sexual activity profile of respondent |
|  | How many of these people were:   * Male (cisgender, not transgender) * Female (cisgender, not transgender) * Trans-male (trans man, female to male, trans masculine person) * Trans-female (trans woman, male to female, trans feminine person) | Establishes sexual activity profile of respondent |
| NHBS// YMSM | Thinking back to the first time you ever had any sexual experience of any kind with [a male partner/another person], how old were you?   * Age in years [open response] | Establishes age when respondent first engaged in sexual activity with a male |
| NSFG | AMSM: Have you ever performed oral sex on a male, that is, put his penis in your mouth?  Trans: Have you ever performed oral sex on someone with a penis, that is, put their penis in your mouth?   * Yes; * No; | Establishes sexual activity profile of respondent |
| NSFG | AMSM: Has a male ever performed oral sex on you, that is, put your penis in his mouth?  Trans: Has someone ever performed oral sex on you, that is, put their mouth on your genitals?   * Yes; * No; | Establishes sexual activity profile of respondent |
|  | AMSM: How old were you when you had oral sex with a male for the first time?  Trans: How old were you when you had oral sex for the first time (performed or received)?   * Age in years [open response] | Establishes sexual activity profile of respondent |
|  | AMSM: How many males have you had oral sex with during your lifetime?  Trans: How many people have you had oral sex with during your lifetime?   * 1 male/person; * 2 males/people; * 3 males/people; * 4-5 males/people; * 6-10 males/people; * 11-20 males/people; * More than 20 males/people | Establishes sexual activity profile of respondent |
|  | Was this person/Were any of these people:  Please check all that apply.   * Male (cisgender, not transgender) * Female (cisgender, not transgender) * Trans-male (trans man, female to male, trans masculine person) * Trans-female (trans woman, male to female, trans feminine person) | Establishes sexual activity profile of respondent |
| NSFG | Has [another male/someone] ever put [his/their] penis in your anus or butt (receptive anal sex, when you were the bottom)?   * Yes; * No | Establishes sexual activity profile of respondent |
|  | How old were you when you had receptive anal sex, where [he/someone] put [his/their] penis in your anus (butt), for the first time? | Establishes sexual activity profile of respondent |
|  | During your lifetime, with how many [males/people] have you had receptive anal sex with, where [he/they] put [his/their] penis in your anus (butt)?   * 1 [male/person]; * 2 [males/people]; * 3 [males/people]; * 4-5 [males/people]; * 6-10 [males/people];; * 11-20 [males/people]; * More than 20 [males/people] | Establishes sexual activity profile of respondent |
| NSFG | Did your partner use a condom the last time you had receptive anal sex [with a male]?   * Yes; * No | Establishes sexual activity profile of respondent |
| NSFG | Have you ever put your penis in [a male’s/someone’s] anus or butt (insertive anal sex, when you were the top)?   * Yes; * No | Establishes sexual activity profile of respondent |
| (variation of NSFG) | How old were you when you had insertive anal sex, where you put your penis in [his/their] anus (butt), for the first time?   * Age in years [open response] | Establishes sexual activity profile of respondent |
| (variation of NSFG) | During your lifetime, with how many [males/people] have you had insertive anal sex, where you put your penis in [his/their] anus (butt)?   * 1 [male/person]; * 2 [males/people]; * 3 [males/people]; * 4-5 [males/people]; * 6-10 [males/people]; * 11-20 [males/people]; * More than 20 [males/people] | Establishes sexual activity profile of respondent |
|  | Was this person/Were any of these people:  Please check all that apply.   * Male (cisgender, not transgender) * Female (cisgender, not transgender) * Trans-male (trans man, female to male, trans masculine person) * Trans-female (trans woman, male to female, trans feminine person) | Establishes sexual activity profile of respondent |
| NSFG | Did you use a condom the last time you had insertive anal sex [with a male]?   * Yes; * No | Establishes sexual activity profile of respondent |
| NSFG | Has someone ever put their penis in your vagina?   * Yes; * No | Establishes sexual activity profile of respondent |
| (variation of NSFG) | How old were you when you had vaginal sex, where someone put their penis in your vagina, for the first time?   * Age in years [open response] | Establishes sexual activity profile of respondent |
| (variation of NSFG) | During your lifetime, with how many people have you had receptive vaginal sex with, where they put their penis in your vagina?   * 1 person; * 2 people; * 3 people; * 4-5 people; * 6-10 people; * 11-20 people; * More than 20 people; | Establishes sexual activity profile of respondent |
| NSFG | Did your partner use a condom the last time you had receptive vaginal sex?   * Yes; * No | Establishes sexual activity profile of respondent |
| YRBSS | Have you ever been forced to have sexual intercourse when you did not want to?   * Yes; * No | Establishes sexual activity profile of respondent. Question links to governmental resources if the answer chosen is “yes”. |
| PEW | How many of your male sex partners have you ever met using social networking sites/apps (e.g., Facebook, Twitter, and Instagram)?   * Provide actual number [open fill]; * I have never used a social media site to meet a male sex partner | Establishes online activity profile of respondent |
| PEW | About how often do you visit dating or hook-up apps (e.g., Grindr, Tinder, and Scruff)?   * Several times a day; * About once a day; * 3 to 5 days a week; * 1 to 2 days a week; * Every few weeks; * Every few months; * Less often; * Never | Establishes online activity profile of respondent |
| PEW | How many of your male sex partners have you ever met using dating or hook-up apps (e.g., Grindr, Tinder, and Scruff)?   * Provide actual number [open fill]; * I have never used a social media site to meet a male sex partner | Establishes online activity profile of respondent |
| YRBSS | During the past 30 days, have you texted, e-mailed, or posted electronically a revealing or sexual photo of yourself to someone?   * Yes; * No | Establishes online activity profile of respondent |
| NHBS\\YMSM | How old is the person you last had sex with?   * Age [age in years] | Constructs a current sexual activity profile of respondent |
| NHBS\\YMSM | What is this person’s gender?   * Male (cisgender, not transgender); * Female (cisgender, not transgender); * Trans-male (trans man, female to male, trans masculine person); * Trans-female (trans woman, male to female, trans feminine person) | Constructs a current sexual activity profile of respondent |
| (variation of BAGLY) | Which of the following best describes your relationship with the last person you had sex with?   * Serious; * Casual | Constructs a current sexual activity profile of respondent |
| NHBS\\YMSM | At the time you first had sex with this person, how long had you known them?   * Did not know this person/anonymous; * Less than 1 week; * 1 week to 1 month; * 2 to 5 months; * 6 months to 11 months; * 1 year or more | Constructs a current sexual activity profile of respondent |
| NHBS\\YMSM | As far as you know, was your last sex partner having sex with other people while you were in a relationship? Would you say he/she:   * Definitely was not; * Probably was not; * Not sure either way; * Probably was; * Definitely was; | Constructs a current sexual activity profile of respondent |
| NHBS\\YMSM | During your last sexual relationship, did you have sex with people other than your main partner?   * Yes; * No | Constructs a current sexual activity profile of respondent |
| NHBS\\YMSM | The last time you had sex with this person, did you know their HIV status?   * Yes; * No | Probes for knowledge and behaviors of HIV prevention among respondent |
| NHBS\\YMSM | What was this person’s HIV status?   * Negative, that is no, this person does not have HIV; * Positive, that is yes, this person does have HIV | Probes for knowledge and behaviors of HIV prevention among respondent |
| NATSAL | Now, thinking about all of the people you have ever had sex with, did any of them overlap in time? In other words, did you start a new sexual relationship before ending a previous sexual relationship?   * Yes; * No | Constructs a current sexual activity profile of respondent |
| YRBSS | During your life, on how many days have you had at least one drink of alcohol?   * 0 days; * 1 or 2 days; * 3 to 9 days; * 10 to 19 days; * 20 to 39 days; * 40 to 99 days; * 100 or more days | Establishes alcohol-use profile among respondents |
| YRBSS | During the past 30 days, on how many days, if any, did you have at least one drink of alcohol?   * 0 days; * 1 or 2 days; * 3 to 5 days; * 6 to 9 days; * 10 to 19 days; * 20 to 29 days; * All 30 days | Establishes alcohol-use profile among respondents |
| YRBSS | During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?   * 0 days; * 1 day; * 2 days; * 3 to 5 days; * 6 to 9 days; * 10 to 19 days; * 20 to 29 days; * All 30 days | Establishes alcohol-use profile among respondents |
| YRBSS | During your life, how many times have you used marijuana? (Marijuana is also called grass, pot, weed, or reefer)   * 0 times; * 1 or 2 times; * 3 to 9 times; * 10 to 19 times; * 20 to 39 times; * 40 to 99 times; * 100 or more times | Establishes drug-use profile among respondents |
| YRBSS | During the past 30 days, how many times did you use marijuana?   * 0 times; * 1 or 2 times; * 3 to 9 times; * 10 to 19 times; * 20 to 39 times; * 40 or more times | Establishes drug-use profile among respondents |
| (variation of YRBSS) | During your life, how many times have you used any of the following substances?   * Prescription drugs (such as OxyContin, Percocet, Vicodin, Codeine, Adderall, Ritalin, or Xanax) without a doctor’s prescription * Methamphetamines ( also called speed, crystal meth, ice) * Cocaine (also called powder, crack, or freebase) * Ecstasy (also called MDMA) * Heroin (also called smack, junk, or China White)   0 times, 1 or 2 times, 3-9 times, 10-19 times, 20-39 times, 40 or more times | Establishes drug-use profile among respondents |
| (variation of YRBSS) | During your life, how many times, if any, did you use a needle to inject something into your body that wasn’t prescribed to you (steroids, heroin or other drugs, peptides, silicone, someone else’s hormones)?   * 0 times; * 1 or 2 times; * 3 to 9 times; * 10 to 19 times; * 20 to 39 times; * 40 or more times | Establishes drug-use profile among respondents |
| YRBSS | If you used a needle to inject something into your body during the past 6 months, did you share a needle or works with anyone?   * Yes; * No | Establishes drug-use profile among respondents |
| NSFG | Have you ever been tested for HIV, the virus that causes AIDS?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
| (variation of NSFG) | Have you been tested for HIV, the virus that causes AIDS, during the past 12 months?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
| Phillips et al. 2015 | There are many reasons why people do not get tested for HIV. For each of the following items, please tell us how much you agree. Select one option for each statement.   * I don’t have a way to get to the testing site/the site is too far away * I don’t know where to get tested * I don’t think the people who work at the testing site are friendly to LGBT * I might run into people I know at the testing site * I don’t want people I know (like parents or friends) to find out I was tested * I hate needles * I would rather not know if I have HIV * I’m not at risk for HIV * I’m young—testing is something people do when they are older * Other (write in)   Answer options per each question:   * Strongly agree; somewhat agree; neither agree/disagree; somewhat disagree; strongly disagree | Establishes HIV health-seeking behavior profile among adolescents |
| NHBS//YMSM | The last time you got tested for HIV, why was it that you got tested? Check all that apply.   * Because I thought I had symptoms of a recent HIV infection * Because it was time for my regularly scheduled HIV test * Because I did something risky * Because a sexual partner disclosed they were HIV positive * Because I had an STD * Because I read something about HIV testing online * Because an organization approached me to take a test * Because I was starting a new relationship * Because I wanted to stop using condoms * Because my doctor offered me the test * OTHER, please explain [\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] | Establishes HIV health-seeking behavior profile among adolescents |
| NHBS//YMSM | What was the result of your most recent HIV test?   * Negative, that is no, I do not have HIV; * Positive, that is yes, I do have HIV; * Never obtained results | Establishes HIV health-seeking behavior profile among adolescents |
| NHBS//YMSM | When did you first test positive? Please identify the month and year below   * mm/yyyy | Establishes HIV health-seeking behavior profile among adolescents |
| NHBS//YMSM | Have you ever been seen by a doctor, nurse or other health care provider for a medical evaluation or care related to your HIV infection?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
| NHBS//YMSM | Are you currently taking antiretroviral medicines to treat your HIV infection?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
| (variation of NSFG) | How often do you take your medication the way the doctor tells you or as you are supposed to take them?   * All of the time; * Most of the time; * Some of the time; * Never | Establishes HIV health-seeking behavior profile among adolescents |
|  | How much do you agree or disagree with the following statement: “I am more likely to get tested somewhere a counselor speaks to me privately about how to use condoms and other ways to prevent HIV compared to a site that just offers me a test.”   * Strongly agree * Somewhat agree * Neither agree/disagree * Somewhat disagree * Strongly disagree | Establishes HIV health-seeking behavior profile among adolescents |
| Project Connect | How likely is it that you will get tested for HIV in the next 12 months?   * I’m sure it won’t happen; * It probably won’t happen; * Even chance (50-50) that it will happen; * It probably will happen; * I’m sure it will happen | Establishes HIV health-seeking behavior profile among adolescents |
|  | Have you ever been tested for other sexually transmitted diseases (STDs) such as as gonorrhea, chlamydia, genital herpes, syphilis, or genital warts?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
|  | How many times have you been tested for other sexually transmitted disease (STDs) such as genital herpes, chlamydia, syphilis, or genital warts during your lifetime? If you are unsure, please enter your best guess.   * [open response] | Establishes HIV health-seeking behavior profile among adolescents |
|  | Have you ever been told by a doctor or nurse that you had a sexually transmitted disease (STD) such as gonorrhea, chlamydia, genital herpes, syphilis, or genital warts?   * Yes; * No | Establishes HIV health-seeking behavior profile among adolescents |
| Assessing the Engagement of TGMY Across the HIV Continuum of Care | When you have received HIV prevention services or programs, how specific were they to your needs as a transgender or gender nonconforming person?   * Very specific to transgender and gender nonconforming people; * Mostly specific to transgender and gender nonconforming people; * Somewhat specific to transgender and gender nonconforming people; * Not at all specific to transgender and gender nonconforming people | Establish HIV health-seeking behaviors among adolescents who have transitioned or are transitioning their gender identities. |
| (variation of CAANHS) | Where have you heard about PrEP or Truvada? Check all that apply.   * Friend * Commercial or ad for Truvada/PrEP * Medical provider * Sex partner * Internet or online search * On a TV show or movie * Social media * Parent * School or adult at school * Other, specify: \_\_\_\_\_\_\_\_\_\_ | Probes for awareness and attitudes of HIV prevention technologies among respondents |
| CAANHS | Have you ever used PrEP before?   * Yes; * No | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Are you currently taking PrEP?   * Yes; * No | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Over the past 7 days, on how many days did you take PrEP?   * 7 days; * 6 days; * 5 days; * 4 days; * 3 days; * 2 days; * 1 day; * Not at all | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | How likely would you be to use PrEP, that is, to take an anti-HIV medicine every day to lower your chances of getting HIV?   * Very likely; * Somewhat likely; * Neither likely nor unlikely; * Somewhat unlikely; * Very unlikely; * Need more information | Probes for awareness and attitudes of HIV prevention technologies among respondents |
| Project PrEPare | Which of the following are reasons that you do not wish to take PrEP? Check all that apply:   * I am concerned about side effects from the pills; * I can avoid HIV in other ways; * I don't like taking pills; * I am concerned that people will think that I am HIV positive because I am taking PrEP; * I am concerned that people will know that I have sex with men and/or trans people because I am taking PrEP; * I fear developing resistance to HIV medications if I become positive; * I don't want to take a pill everyday; * I’m worried about what would happen if my parents found out; * Costs of medicine or going to the doctor to get it; * I don’t know where to get it; * Transportation; * Other, please specify [verbatim response option]; | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Researchers are working on ways to change the medicine in PrEP so that it doesn’t have to be taken every day. One of the alternatives they are working on is one or more injections (shots) taken several times a year. If PrEP were available like this, how likely would you be to take it?   * Very likely; * Somewhat likely; * Neither likely nor unlikely; * Somewhat unlikely; * Very unlikely; * Need more information | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Where have you heard about nPEP (sometimes just called PEP)? Check all that apply:   * Friend; * Commercial or ad for nPEP; * Medical provider; * Sex partner; * Internet or online search; * Social media; * Parent; * School or adult at school; * Other, specify \_\_\_\_\_\_\_\_\_\_\_\_\_ | Probes for awareness and attitudes of HIV prevention technologies among respondents |
| (variation of CAANHS) | Have you ever used nPEP (sometimes just called PEP) before?   * Yes; * No | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | How likely would you be to use nPEP (sometimes just called PEP) if you knew you were exposed to HIV (and not already taking PrEP)?   * Very likely; * Somewhat likely; * Neither likely nor unlikely; * Somewhat unlikely; * Very unlikely; * Need more information | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Why are you not willing to use PEP?   * Verbatim type-in\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Where have you heard about a rectal microbicide? Check all that apply:   * Friend; * Commercial or ad for nPEP; * Medical provider; * Sex partner; * Internet or online search; * Social media; * Parent; * School or adult at school; * Other, specify \_\_\_\_\_\_\_\_\_\_\_\_\_ | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Why are you not willing to use a rectal microbicide?   * Verbatim type-in | Probes for awareness and attitudes of HIV prevention technologies among respondents |
|  | Please answer the following statements by selecting the option that best represents how you feel [Strongly agree; Agree; Neither Agree nor Disagree; Disagree; Strongly Disagree]:   * I feel like I am part of my school; * The students at my school are prejudiced; * I am happy to be at my school; * The teachers at my school treat students fairly; * I feel safe in my school | Serves to identify avenues of potential support and sense of connectedness. |
| NHBS//YMSM | In the past 12 months, was there a time where there wasn’t enough money in your house or apartment for rent, food, or utilities such as gas, electric, or phone?:   * Yes; * No | Serves to identify barriers that adversely impact daily living |
| NHBS//YMSM | During the past 12 months, was there any time when you needed medical care but didn't get it because it costs too much money?   * Yes; * No | Serves to identify barriers that adversely impact daily living |
| NHBS//YMSM | Which of the following people have you told that you are attracted to or have sex with males? Please check all that apply.   * I have not told anyone; * Gay, lesbian, or bisexual friends; * Friends who are NOT gay, lesbian, or bisexual * Your mother or the woman who raised you; * Your father or the man who raised you; * Other family members; * A teacher; * A coach; * A school guidance counselor, social worker, or psychologist; * A counselor or therapist outside of school; * A religious leader (e.g., priest, rabbi, imam, or preacher); * A health care provider | Serves to identify social support and connectedness among community in which respondent exists |
| NHBS//YMSM | How did your mother or the woman who raised you respond?:   * Very Positively; * Positively; * Neither positively nor negatively; * Negatively; * Very negatively | Serves to identify social support and connectedness among community in which respondent exists |
| NHBS//YMSM | How did your father or the man who raised you respond?:   * Very Positively; * Positively; * Neither positively nor negatively; * Negatively; * Very negatively | Serves to identify social support and connectedness among community in which respondent exists |

Understanding the slight possibility of emotional response or anxiety on the part of the respondent, all respondents will be routed to CDC resources (<http://www.cdc.gov/lgbthealth/youth-resources.htm>). If respondents report nonconsensual sex, they will be provided a link to <https://www.childwelfare.gov/aboutus/find-help/>. We will inform all respondents during assent/consent that they may skip any question or stop participation at any time for any reason. Each screen of the survey will offer respondents the opportunity to select ‘Prefer not to answer’. This study has been reviewed and approve for Human Subjects protections (Attachments 3a-f).