#### MITRE Pregnancy Prevention in Adolescents Youth Follow-Up Survey April 2020

- This document presents the items MITRE will use in the follow-up surveys to evaluate contracted programs' impact on youth knowledge, attitude, beliefs, intentions, and behavior.
- For the first follow-up survey, the phrase "since you took the last survey" is used to specify the timeframe in question. For the 3-month follow-up survey, the phrase "in the past 3 months" will be used. The list of items below reflects the wording of the first follow-up survey. Beyond the temporal specification, there are no other wording or content differences between the first follow-up and 3-month follow up survey.
- The list of items is organized by category and does not necessarily reflect the ordering of items in the final survey instrument.
- Skip and display patterns are noted in square brackets. MITRE plans to administer the survey electronically to automate skip and display patterns.
- MITRE will facilitate translation services for contracted programs that serve a population literate in a language other than English.

Follow- up	Baseline Item #	Item	Source	Classification/Notes
Item #				
D1	D1	What is your date of birth? MARK (X) ONE MONTH AND ONE YEAR	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #1.1 Part A	Age—In follow-up surveys the combination of date of birth and biological sex are used as confirmatory identifiers. Responses will be checked against records to ensure that the data

D2	D3	Are you a?	Evaluation of Adolescent Pregnancy	administrator entered the correct participant ID number into the survey. Biological sex—In follow-
		MARK (X) ONE Male Female	Prevention Approaches (OMB No.: 0970-0360) Baseline Item #1.3 Part A	up surveys the combination of date of birth and biological sex are used as confirmatory identifiers. Responses will be checked against records to ensure that the data administrator entered the correct participant ID number into the survey.
D3	D25	<ul> <li>Transition: The next questions are about relationships, abstinence, birth control, and sexually transmitted diseases.</li> <li>Since you took the last survey, have you received information or learned about any of the following?</li> <li>MARK (X) ONE FOR EACH QUESTION Yes, No <ul> <li>a. Relationships, dating, marriage, or family life</li> <li>b. Abstinence from sex</li> <li>c. Methods of birth control</li> <li>d. Where to get birth control</li> <li>e. Sexually transmitted diseases, also known as STDs</li> <li>f. How to talk to your partner about whether to have sex or whether to use birth control</li> <li>g. How to say no to sex</li> <li>h. How babies are made</li> </ul> </li> </ul>	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0990-0382) Engender Health Survey Item #1.7 Part A Modifications made: Changed time frame from past 12 months to since the last survey	Previous exposure to sexual health information

D4	NA	Since you took the last survey, has your living situation changed? For instance, do you now live in a different place or live with different people?	MITRE-created item for follow-up surveys	Living arrangement
D5	NA	[Display if response to D4 is yes] What has changed about your living situation since you took the last survey? (Check all that apply.) You live with different people You live in a different place	MITRE-created item for follow-up surveys	Living arrangement
D6	NA	[Display if response to D4 is yes] Are any of the following statements true? You are now homeless You now live in a residential facility, detention center, or another type of facility You were homeless when you took the last survey but now you are not You were living in a residential facility, detention center, or another type of facility when you took the last survey but now you do not	MITRE-created item for follow-up surveys	Living arrangement

# **BEHAVIOR (B)**

Follow- up Item #	Baselin e Item #	Item/Scale	Source	Classification/Notes
B1	B1	<ul> <li>Since the last survey, how much have you talked to your parent(s) or guardian(s) about the following topics?</li> <li>a. Using condoms</li> <li>b. Using other forms of birth control, like birth control pills</li> <li>c. Sexually transmitted diseases (STDs)</li> <li>d. HIV/AIDS</li> <li>e. Getting pregnant/getting someone else pregnant</li> <li>f. Waiting to have sex until you're older or sexual abstinence</li> </ul> Since the last survey, how much have you talked to your best friend about the following topics? <ul> <li>a. Using condoms</li> <li>b. Using other forms of birth control, like birth control pills</li> <li>c. Sexually transmitted diseases (STDs)</li> <li>d. HIV/AIDS</li> <li>e. Getting pregnant/getting someone else pregnant</li> <li>f. Waiting to have sex until you're older or sexual abstinence</li> </ul> Since the last survey, how much have you talked to your best friend about the following topics? <ul> <li>a. Using condoms</li> <li>b. Using other forms of birth control, like birth control pills</li> <li>c. Sexually transmitted diseases (STDs)</li> <li>d. HIV/AIDS</li> <li>e. Getting pregnant/getting someone else pregnant</li> <li>f. Waiting to have sex until you're older or sexual abstinence</li> </ul> Since the last survey, have you had a boyfriend/girlfriend or someone you liked	Adolescent Sexual Communication Scale (Widman & Stewart, 2020) Modifications made: Added mention of guardian(s) to the parent sub-scale Changed time frame from past year months to since the last survey	Protective behaviors- communication with parents

		"more than friends" who you have talked to or		
		hung out with?		
		Yes (We will call this person a dating partner		
		for the next question)		
		No (Skip to end of survey)		
		In the past year, how much have you talked to		
		your dating partner about the following topics?		
		a. Using condoms		
		b. Using other forms of birth control, like		
		birth control pills		
		c. Sexually transmitted diseases (STDs)		
		d. HIV/AIDS		
		e. Getting pregnant/getting someone else		
		pregnant		
		f. Waiting to have sex until you're older or		
		sexual abstinence		
		[Response options for all sub-scales: Never		
		talked about this, Talked about this 1 time,		
		Talked about this 2 or 3 times, Talked about this		
		4 to 6 times, Talked about this 7+ times]		
B2	B2	How many times since you took the last survey	Evaluation of the Safe Dates Project	Risk behaviors- dating
		has a boyfriend or girlfriend done these things to	(OMB No.: 0920-0783) Youth	violence
		you?	Dating Survey Items 22, 23, 24, 25	
		• 22b Said things to hurt your feelings on		
		purpose	Item stem wording taken from	
		• 22c Insulted you in front of others	Miller et al. (2015) Teen Dating	
		• 22e Would not let you do things with	Violence Measures- Perpetration	
		other people	and Victimization	
		• 22f Threatened to start dating someone		
		else	Modifications made: Changed	
		22i Did something just to make you	personal pronouns from first to	
		jealous	second person to be consistent with	
		• 22j Blamed you for bad things they did	other items in this survey. Deleted	
		22k Threatened to hurt you	22 & 24 a, d, g, h, m, o. Added	

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	• 221 Made you describe where you were	"Pushed, grabbed, shoved, or kicked	
	every minute of the day	you/them." Deleted 23 & 25 f.	
	<ul> <li>22n Put down your looks</li> </ul>	Re-worded references to social	
	• Pushed, grabbed, shoved, or kicked you	media and messaging apps to	
	• 23a Called you names, put you down, or	reference current popular apps.	
	said really mean things to you on		
	Snapchat, Instagram, Facebook or other	Changed time frame from past 6	
	social media and messaging apps	months to since the last survey	
	• 23b Called your cellphone or sent you		
	messages when you didn't want them to,		
	just to make you mad		
	• 23c Sent you messages that asked you to		
	engage in sexual acts when you didn't		
	want to		
	• 23d Spread rumors about you on		
	Snapchat, Instagram, Facebook or other		
	social media and messaging apps		
	<ul> <li>23e Used your posts or messages on</li> </ul>		
	Snapchat, Instagram, Facebook or other		
	social media and messaging apps to		
	harass you or put you down		
	<ul> <li>23g Shared private or embarrassing</li> </ul>		
	pictures or videos of you on Snapchat,		
	Instagram, Facebook or other social		
	media and messaging apps		
	<ul> <li>23h Used Snapchat, Instagram,</li> </ul>		
	Facebook or other social media and		
	messaging apps to threaten to hurt you physically		
	physically		
Т	How many times since you tool, the last arrest		
1 1 1	How many times since you took the last survey		
	have you done these things to a boyfriend or		
E	girlfriend?		
	• 24b Said things to hurt their feelings on		
	purpose		

• 24c Insulted them in front of others	
<ul> <li>24e Would not let them do things with</li> </ul>	
other people	
<ul> <li>24f Threatened to start dating someone</li> </ul>	
else	
• 24i Did something just to make them	
jealous	
• 24j Blamed them for bad things you did	
• 24k Threatened to hurt them	
<ul> <li>24l Made them describe where they</li> </ul>	
were every minute of the day	
<ul> <li>24n Put down their looks</li> </ul>	
<ul> <li>Pushed, grabbed, shoved, or kicked</li> </ul>	
them	
<ul> <li>25a Called them names, put them down,</li> </ul>	
or said really mean things to them on	
Snapchat, Instagram, Facebook or other	
social media and messaging apps	
25b Called their cellphone or sent them	
messages when they didn't want you to,	
just to make them mad	
• 25c Sent them messages that asked them	
to engage in sexual acts when they	
didn't want to	
• 25d Spread rumors about them on	
Snapchat, Instagram, Facebook or other	
social media and messaging apps	
<ul> <li>25e Used their posts or messages on</li> </ul>	
Snapchat, Instagram, Facebook or other	
social media and messaging apps to	
harass them or put them down	
• 25g Shared private or embarrassing	
pictures or videos of them on Snapchat,	
Instagram, Facebook or other social	
media and messaging apps	

		<ul> <li>25h Used Snapchat, Instagram, Facebook or other social media and messaging apps to threaten to hurt them physically</li> <li>[Response options for all sub-scales: Never, 1-3 times, 4-9 times, 10 or more times]</li> </ul>		
B3	B3	The next question asks about cigarette smoking.Since you took the last survey, have you smoked cigarettes, even once?A. Yes B. No	Added by MITRE Modifications made: Changed time frame from past 30 days to since the last survey	Risk behaviors- drug and alcohol use
B4	B4	The next question asks about electronicvapor products, such as JUUL, Vuse,MarkTen, blu, KandyPens, PaxEraPro, andAPX Vape. Electronic vapor productsinclude e-cigarettes, e-cigars, e-hookahs,marijuana vape pens, hookah pens, andmods.Since you took the last survey, have you used anelectronic vapor product, even once?A. YesB. No	Introductory text is from Item #34 2019 National YRBS (OMB No.: 0920-0493) Question added by MITRE Modifications made: Changed time frame from past 30 days to since the last survey	Risk behaviors- drug and alcohol use
B5	B5	The next question asks about drinking alcohol. This includes drinking beer, wine, wine coolers, and liquor such as rum, gin, vodka, or whiskey. For this question, drinking alcohol does not include drinking a few sips of wine for religious purposes.Since you took the last survey, have you drank	Introductory text is from Item #41. 2019 National YRBS (OMB No.: 0920-0493) Question added by MITRE Modifications made: Changed time frame from past 30 days to since the	Risk behaviors- drug and alcohol use

		alcohol, even once? A. Yes B. No	last survey	
B6	B6	The next question asks about marijuana use. Marijuana also is called pot, weed, or cannabis.	Introductory text is from Item #45. 2019 National YRBS (OMB No.: 0920-0493)	Risk behaviors- drug and alcohol use
		Since you took the last survey, have you used marijuana?	Question added by MITRE	
		A. Yes B. No	Modifications made: Changed time frame from lifetime to since the last survey	
B7	B7	The next question asks about synthetic marijuana use. Synthetic marijuana also is called Spice, fake weed, K2, King Kong, Yucatan Fire, or Skunk.	Introductory text from item Item #48, 2019 National YRBS (OMB No.: 0920-0493) Question added by MITRE	Risk behaviors- drug and alcohol use
		Since you took the last survey, have you used synthetic marijuana? A. Yes B. No	Modifications made: Changed time frame from lifetime to since the last survey	
B8	B8	The next question asks about the use of prescription pain medicine without a doctor's prescription or differently than how a doctor told you to use it. For this	Introductory text from item #49, 2019 National YRBS (OMB No.: 0920-0493)	Risk behaviors- drug and alcohol use
		question, count drugs such as codeine, Vicodin, OxyContin, Hydrocodone, and Percocet.	Question added by MITRE Modifications made: Changed time frame from lifetime to since the last survey	
		Since you took the last survey, have you taken <b>prescription pain medicine</b> without a doctor's prescription or differently than how a doctor told you to use it?		

		A. Yes		
		B. No		
B9	B9	The next question asks about other drugs.	Question added by MITRE	Risk behaviors- drug and alcohol use
		Since you took the last survey, have you used cocaine, heroin, methamphetamines, ecstasy, or hallucinogenic drugs like LSD, acid, or mushrooms? A. Yes B. No	Modifications made: Changed time frame from lifetime to since the last survey	
B10	B10	The next set of questions are about your sexual history. By sex, we mean vaginal, oral, or anal sex. Please remember that your answers are strictly confidential. Since you took the last survey, have you had any kind of sex? MARK (X) ONE	2019-2020 NHANES (OMB No.: 0920-095) Item # SXQ.615 Modifications made: Changed time frame from lifetime to since the last survey	Sexual behavior
B11	B12	<ul> <li>[Display only if response was Yes for B10]</li> <li>Since you took the last survey, have you had vaginal sex, also called sexual intercourse?</li> <li>This is when a man puts his penis into a woman's vagina.</li> <li>MARK (X) ONE</li> <li>□ Yes</li> <li>□ No</li> </ul>	2019 National YRBS (OMB No.: 0920-0493) Item #58 Modifications made: Changed time frame from lifetime to since the last survey, defined sexual intercourse as "when a pan puts his penis into a woman's vagina"	Sexual behavior
B12	B15	[Display only if response was Yes for B11] Since you last took the survey, did you have sexual intercourse <b>without</b> using a condom? A. Yes	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Concordance Item #4.12 Part B1	Sexual behavior

		B. No	Modifications made: Changed time	
			frame from past 3 months to since	
			the last survey	
B13	B16	[Display only for females, and if response was	Evaluation of Adolescent Pregnancy	Sexual behavior
		Yes for B11]	Prevention Approaches (OMB No.:	
		The next question is about your use of the	0970-0360) Concordance Item	
		following methods of birth control:	#4.13 Part B1	
		Birth control pills		
		The shot (like, Depo Provera)	Modifications made: Deleted	
		The patch	"condoms" from the list and will	
		The ring (like, NuvaRing)	add display logic so this question is	
		IUD (like, Mirena or Paragard)	only for girls who have previously	
		Implants (like, Implanaon)	had sex. Added diaphragms to list.	
			Made response choice yes/no.	
		Since you last took the survey, did you have		
		sexual intercourse <b>without</b> using any of these	Modifications made: Changed time	
		methods of birth control?	frame from past 3 months to since	
		A. Yes	the last survey	
		B. No		
B14	B18	Oral sex is when someone puts his or her mouth	Evaluation of Adolescent Pregnancy	NA
		on another person's penis or vagina, or lets	Prevention Approaches (OMB No.:	
		someone else put his or her mouth on their penis	0970-0360) Baseline Item #4.14	
		or vagina.	Part B1	
		Since you last took the survey, have you had		
		oral sex?	Modifications made: Changed time	
		MARK (X) ONE	frame from past 3 months to since	
		$\Box$ Yes	the last survey. Kept definition	
		□No		
B15	B19	[Display only if response for Yes for B14]	Evaluation of Adolescent Pregnancy	Sexual behavior
		Since you took the last survey, did you have you	Prevention Approaches (OMB No.:	
		oral sex without using a condom or dental dam?	0970-0360) Concordance Item	
		A. Yes	#4.18 Part B1	
		B. No		
			Modifications made: Added "and	
			dental dam".	

			Changed time frame from past 3	
			months to since the last survey	
B16	B21	Anal sex is when a male puts his penis in	Evaluation of Adolescent Pregnancy	
		someone else's anus, or their butt, or someone	Prevention Approaches (OMB No.:	
		lets a male put his penis in their anus or butt.	0970-0360) Baseline Item #4.21	
			Part B1	
		Since you took the last survey, did you have anal sex?	Kept definition text.	
		MARK (X) ONE	Changed time frame from past 3	
		□Yes	months to since the last survey	
		$\Box$ No		
B17	B22	[Display only if response was Yes for B16]	Evaluation of Adolescent Pregnancy	Sexual behavior
		Since you took the last survey, did you have	Prevention Approaches (OMB No.:	
		anal sex without using a condom?	0970-0360) Concordance Item	
		MARK (X) ONE	#4.22 Part B1	
		□ Yes		
		🗆 No	Modifications made: Changed time	
			frame from past 3 months to since	
			the last survey	
B18	B23	FOR GIRLS ONLY—Since you took the last	Evaluation of Adolescent Pregnancy	Pregnancy outcome
		survey, have you been pregnant?	Prevention Approaches (OMB No.:	
		MARK (X) ONE	0970-0360) Baseline Item #4.24c	
		□ Yes	Part B1 and Item #4.25b Part B1	
		□No		
		FOR BOYS ONLY – Since you took the last	Modifications made: Changed time	
		survey, have you gotten someone pregnant?	frame from ever to since the last	
		MARK (X) ONE	survey. Deleted introductory phrase,	
			"To the best of your knowledge."	
		$\Box$ No	Deleted final phrase, "even if no	
D10		Cines was tool the last average have a last	child was born."	Convol bookb boboot
B19	B24	Since you took the last survey, have you been	Evaluation of Adolescent Pregnancy	Sexual health behavior

		tested by a doctor or nurse for a sexually	Prevention Approaches (OMB No.:	
		transmitted disease, or STD, like gonorrhea,	0970-0360) Baseline Item #4.27	
		Chlamydia, syphilis, or HIV?	Part B1	
		MARK (X) ONE		
		□ Yes	Modifications made: Changed time	
		□No	frame from 12 months to since the	
			last survey.	
B20	B25	Since you took the last survey, have you been	Evaluation of Adolescent Pregnancy	STD outcome
		told by a doctor or other health professional that	Prevention Approaches (OMB No.:	
		you had a sexually transmitted disease, or STD?	0970-0360) Baseline Item #4.28	
		MARK (X) ONE	Part B1	
		□ Yes	Modifications made: Changed time	
		$\Box$ No	frame from 12 months to since the	
		□ Don't know	last survey.	

# INTENTIONS (I)

Follow-	Baselin	Item	Source	Justification/Notes
up Item #	e Item #			
I1	I1	Do you intend to have oral sex in the next year? <b>MARK (X) ONE</b> Yes, definitely Yes, probably No, probably not No, definitely not	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Concordance Item #3.15 Part A	Sexual behavior intentions
I2	I2	<ul> <li>Do you intend to have sexual intercourse in the next year?</li> <li>MARK (X) ONE</li> <li>Yes, definitely</li> <li>Yes, probably</li> <li>No, probably not</li> <li>No, definitely not</li> </ul>	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Concordance Item #3.16 Part A	Sexual behavior intentions
I3	I3	<ul> <li>[Not displayed if "No, definitely not" is response for I2]</li> <li>If you have sexual intercourse in the next year, do you intend to use a condom?</li> <li>MARK (X) ONE</li> <li>Yes, definitely</li> <li>Yes, probably</li> <li>No, probably not</li> <li>No, definitely not</li> </ul>	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Concordance Item #3.17 Part A	Sexual behavior intentions
I4	I4	[Only display for females; Not displayed if "No, definitely not" is response for I2] The next question is about your intention to use other methods of birth control, NOT including condoms:	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Concordance Item #3.18 Part A	Sexual behavior intentions

		<ul> <li>Birth control pills</li> <li>The shot (like, Depo Provera)</li> <li>The patch</li> <li>The ring (like, NuvaRing)</li> <li>IUD (like, Mirena or Paragard)</li> <li>Implants (like, Implanaon)</li> <li>If you have sexual intercourse in the next year, do you intend to use any of these other methods of birth control?</li> <li>Yes, definitely</li> <li>Yes, probably</li> <li>No, probably not</li> </ul>		
		$\square$ No, definitely not		
15	I5	How likely is it that you will do each of the following things? <b>MARK (X) ONE</b> Not at all likely, A little likely, Somewhat likely, Very likely a. Graduate from high school? b. Go to a technical or vocational school after high school? c. Go to college? d. Graduate from a 2-year or community college program? e. Graduate from a 4-year college program?	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #1.11 Part A	Educational intentions

# KNOWLEDGE (K)

Follow- up Item #	Baseline Item #	Item	Source	Classification/Notes
K1	K1	The next series of questions is about condoms, birth control pills, pregnancy and sexually transmitted diseases, also called STDs. If a condom is used correctly, how much can it decrease the risk of pregnancy? <b>MARK (X) ONE</b> □ Not at all □ A little □ A lot	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #3.5 Part A Modifications made- Removed "don't know" as a response option because of follow-up certainty question.	Knowledge- condoms
K2	K2	How confident are you that your answer is correct? MARK (X) ONE □ Not at all confident □ A little confident □ Somewhat confident □ Very confident	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #3.5a Part A	Change in certainty
К3	КЗ	If a condom is used correctly, how much can it decrease the risk of getting HIV, the virus that causes AIDS? <b>MARK (X) ONE</b> $\Box$ Not at all $\Box$ A little $\Box$ A lot $\Box$ Don't know	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #3.6 Part A	Knowledge- condoms
K4	K4	If a condom is used correctly, how much can it decrease the risk of getting Chlamydia and gonorrhea? MARK (X) ONE	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0970-0360) Baseline Item #3.7 Part A	Knowledge- condoms

		<ul> <li>Not at all</li> <li>A little</li> <li>A lot</li> <li>Don't know</li> </ul>		
K5	K5	A condom can be used more than once. True False	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0990-0382) OICA Follow-Up Survey Item #2.5c	Knowledge- condoms
K6	K6	A sexually active girl can become pregnant if she forgets to take her birth control pills for several days in a row. True False	Evaluation of Adolescent Pregnancy Prevention Approaches (OMB No.: 0990-0382) OICA Follow-Up Survey Item #2.5a	Knowledge- birth control
K7	K7	A person who has Genital Herpes must have open sores to give the infection to his or her sexual partner. True False	Sexually Transmitted Disease- Knowledge Questionnaire (STD-KQ; Jaworski & Carey, 2007) Item #21	Knowledge- STD/HIV transmission
K8	K8	If a person had Gonorrhea in the past he or she is immune (protected) from getting it again. True False	Sexually Transmitted Disease Knowledge Questionnaire (STD-KQ; Jaworski & Carey, 2007) Item #24	Knowledge- STD/HIV transmission
K9	К9	Showering, or washing one's genitals/private parts, after sex keeps a person from getting HIV. True False	Brief HIV Knowledge Questionnaire (HIV-KQ-18; Carey & Schroder, 2002) Item #5	Knowledge- STD/HIV transmission
K10	K10	A person can get HIV from oral sex. True False	Brief HIV Knowledge Questionnaire (HIV-KQ-18; Carey & Schroder, 2002) Item #17	Knowledge- STD/HIV transmission

#### ATTITUDES AND BELIEFS (A)

Follow-	Baseline	Item/Scale	Source	Classification/Notes
up 🛛	Item #			
Item #				
	A1	In your opinion, how likely or unlikely is it that each of the following things would happen to you personally if you were to have sexual intercourse? (If you've never had sexual intercourse, please try to imagine and make your best guess.) [Items will be displayed in randomized order] 1. Get pregnant or get someone pregnant 2. Enjoy it 3. Get a sexually transmitted disease 4. Feel guilty 5. Be more popular 6. Have fun 7. Nothing about my life would change 8. Get into trouble with your parents 9. Get a bad reputation 10. Feel more loved and wanted 11. Lose your self-respect 12. Feel more attractive 13. Keep your boyfriend or girlfriend from breaking up with you 14. Feel pleasure 15. Feel closer to your partner 16. Disappoint people who are important to you 17. Feel satisfied 18. Get HIV/AIDS 19. Feel excited 20. Feel more grown up	Adolescent Sexual Expectancies Scale (ASEXS; Bourdeau et al., 2011)	Expectancy beliefs about the consequences of sexual behavior

		[Response options: very unlikely, somewhat unlikely, somewhat likely, very likely]		
A2	A2	<ul> <li>Please fill in the answer for each question that best describes how you feel.</li> <li>1. I believe people my age should wait until they are older before they have sex.</li> <li>2. I believe it's OK for people my age to have sex with a steady boyfriend or girlfriend.</li> <li>3. I believe condoms (rubbers) should always be used if a person my age has sexual intercourse.</li> <li>4. I believe condoms (rubbers) should always be used if a person my age has sexual intercourse, even if the girl uses hormonal birth control.</li> <li>5. I believe condoms (rubbers) should always be used if a person my age has sexual intercourse, even if the girl uses hormonal birth control.</li> <li>5. I believe condoms (rubbers) should always be used if a person my age has sexual intercourse, even if the two people know each other very well.</li> <li>6. I believe condoms (rubbers) should always be used if a person my age has anal sex.</li> <li>7. I believe condoms (rubbers) or dental dams should always be used if a person my age has anal sex.</li> <li>7. I believe condoms (rubbers) or dental dams should always be used if a person my age has anal sex.</li> <li>7. I believe condoms (rubbers) or dental dams should always be used if a person my age has oral sex.</li> <li>[Response options: Definitely Yes, Probably Yes, Probably No, Definitely No]</li> <li>The following questions ask you about your <i>friends</i> and what they think. Even if you're not sure, mark the answer that you think best describes what they think.</li> <li>1. Most of my friends believe people my age should wait until they are older</li> </ul>	Sexual Risk Behavior Beliefs and Self-Efficacy Scales (Basen- Engquist et al., 2011) Modifications made to Your Beliefs scale: changed sex to sexual intercourse in items 3, 4, and 5. Added items 6 and 7. Changed original ordering of items. Modifications made to What do your friends believe? scale: Same changes that were made to Your Beliefs scale.	Addresses: • Attitudes about sexual intercourse • Norms about condom use • Norms about condom use • Barriers to condom use • Barriers to condom use

		I	
	before they have sex.		
2.	5		
	people my age to have sex with a steady		
	boyfriend or girlfriend.		
3.	. Most of my friends believe condoms		
	(rubbers) should always be used if a		
	person my age has sexual intercourse.		
4.	. Most of my friends believe condoms		
	(rubbers) should always be used if a		
	person my age has sexual intercourse,		
	even if the girl uses hormonal birth		
	control.		
5.			
	(rubbers) should always be used if a		
	person my age has sexual intercourse,		
	even if the two people know each other		
	very well.		
6	. Most of my friends believe condoms		
	(rubbers) should always be used if a		
	person my age has anal sex.		
	. Most of my friends believe condoms		
	(rubbers) or dental dams should always		
	be used if a person my age has oral sex.		
[Doct	ponse options: Definitely Yes, Probably		
	Probably No, Definitely No]		
W/bat	do you think about condoms? Please tell us		
	nuch you agree or disagree with the		
	ving statements.		
	It would be embarrassing to buy		
	condoms (rubbers) in a store.		
ר   ה	. I would feel uncomfortable carrying		
2.			
	condoms (rubbers) with me.		
3.	. It would be wrong to carry a condom		
	(rubber) with me because it would mean		

that I'm planning to have sex.	
[Response options: I strongly agree, I kind of	
agree, I kind of disagree, I strongly disagree]	

#### References

- Basen-Engquist, K., Masse, L. C., Coyle, K., Kirby, D., Parcel, D., Banspach, S., Nodora, J. (2020). Sexual risk behavior beliefs and selfefficacy scales. In R. R. Milhausen, J. K. Sakaluk, T. D. Fisher, C. M. Davis, W. L. Yarber (Eds.), *Handbook of Sexuality-Related Measures* (4<sup>th</sup> ed., pp. 381-384). New York, NY: Routledge.
- Bourdeau, B., Grube, J. W., Bersamin, M. M., Fisher, D. A. (2011). The role of beliefs in sexual behavior of adolescents: Development and validation of an Adolescent Sexual Expectancies Scale (ASEXS). *Journal of Research on Adolescence*, 21(3), 639-648.
- Carey, M. P. & Schroder, K. E. E. (2002). Development and psychometric evaluation of the brief HIV knowledge questionnaire. *AIDS Education and Prevention*, 14(2), 172-182.
- Jaworski, B. C. & Carey, M. P. (2007). Development and psychometric evaluation of a self-administered questionnaire to measure knowledge of sexually transmitted diseases. *AIDS and Behavior*, 11(4), 557-574.
- Widman & Stewart. (2020). Adolescent Sexual Communication Scale. In R. R. Milhausen, J. K. Sakaluk, T. D. Fisher, C. M. Davis, W. L. Yarber (Eds.), *Handbook of Sexuality-Related Measures* (4<sup>th</sup> ed., pp. 251-253). New York, NY: Routledge.