

Supplemental Appendix A:

Survey Items Listed by Construct

Demographics

1. How old are you?
 - a. 13 years old
 - b. 14 years old
 - c. 15 years old
 - d. 16 years old
 - e. 17 years old
 - f. 18 years old
 - g. 19 years old or older
2. Are you Hispanic or Latino?
 - a. Yes
 - b. No
3. Mark the box or boxes to describe your race. (Mark ALL THAT APPLY)
 - a. White
 - b. Black or African American
 - c. Asian
 - d. Native Hawaiian or Other Pacific Islander
 - e. American Indian or Alaska Native
 - f. Other (Describe _____)
4. Which of the following best describes you?
 - a. Heterosexual (straight)
 - b. Gay
 - c. Bisexual
 - d. Something else
 - e. Don't know/Prefer not to answer
5. Do you live with your mother, or another woman who takes care of you, at least part of the time?
 - a. Yes
 - b. No
6. Do you live with your father, or another man who takes care of you, at least part of the time?
 - a. Yes
 - b. No
7. Have you had a dating partner **in the past year**? By dating partner we mean a boyfriend or girlfriend, someone you go out with, hang out with, or are "talking to" in a romantic/sexual way, or someone you hook up with.
 - a. Yes
 - b. No

Interpersonal Violence Indicators

Bullying

Bullying – Perpetration

8. For each of the following questions, choose how many times you did this activity or how many times these things happened to you **in the past year** (12 months).

In the past year...	Never	1 or 2 times	3 or 4 times	5 or 6 times	7 or more times
a. I upset other students for the fun of it.	0	1	2	3	4
b. I helped harass other students.	0	1	2	3	4
c. I teased other students.	0	1	2	3	4
d. I spread rumors about other students.	0	1	2	3	4
e. I encouraged people to fight.	0	1	2	3	4
f. I excluded other students from my clique or friends.	0	1	2	3	4

Bullying – Victimization

g. Other students picked on me.	0	1	2	3	4
h. Other students made fun of me.	0	1	2	3	4
i. I got hit and pushed by other students.	0	1	2	3	4

Electronic Aggression

Electronic Aggression – Perpetration

9. In the past year, how often have you done the following to someone?

How often have you...	Never	Rarely (1-2 times)	Sometimes (3-5 times)	Often (6 or more times)
a. made mean or hurtful comments using mobile apps, social	0	1	2	3
b. spread rumors using mobile apps, social networks, texts, or other digital communication	0	1	2	3
c. made threatening or aggressive comments using mobile apps,	0	1	2	3
d. tracked someone to see where they were and/or who they were with using mobile apps, social networks, texts, or other digital communication	0	1	2	3

Electronic Aggression – Victimization

10. In the past year, how often has someone done any of these things to you?

- a. 0 times

- b. 1-2 times
- c. 3-5 times
- d. 6 or more times

Sexual Harassment (SH)

SH – Perpetration (In Person)

Instructions: The next items ask about sexual harassment. To help you answer these questions please review the following definition.

Sexual harassment includes:

- Unwanted comments, gestures, actions, or attention
- About a person's appearance, body parts, sexual orientation, or sexual activity
- Can be verbal, physical, or involving the use of technology (e.g., sending inappropriate text messages or pictures).

11. **During the past year**, how often, if at all, have **you** done the following things to someone (this includes other students, teachers, school employees, or anyone else) *when that person did not want you to?*

	Never	1-2 times	3-5 times	6 or more times
a. Made sexual comments, jokes, gestures, or looks at or about them	0	1	2	3
b. Spread sexual rumors about them	0	1	2	3
c. Touched, grabbed, or pinched someone in a sexual way	0	1	2	3
d. Pulled at someone's clothing in a sexual way	0	1	2	3
e. Pulled someone's clothing off or down	0	1	2	3
f. Blocked someone's way or cornered someone in a sexual way	0	1	2	3

SH – Victimization (In Person)

12. **During the past year**, how often, if at all, did someone (this includes other students, teachers, school employees, or anyone else) do the following things **to you** *when you did not want them to?*

How many times has someone...?	Never	1-2 times	3-5 times	6 or more times
a. Made sexual comments, jokes, gestures, or looks toward you	0	1	2	3
b. Spread sexual rumors about you	0	1	2	3
c. Touched, grabbed, or pinched you in a sexual way	0	1	2	3
d. Pulled at your clothing in a sexual way	0	1	2	3
e. Pulled your clothing off or down	0	1	2	3
f. Blocked your way or cornered you in a sexual way	0	1	2	3

SH – Perpetration (Cyber)

13. **In the past year**, how often have you done the following to someone?

How often have you...	Never	Rarely (1-2 times)	Sometimes (3-5 times)	Often (6 or more times)
b. tried to get someone to talk about sex when they did not want to using mobile apps, social networks, texts, or other digital communication	0	1	2	3

LATENT CLASSES OF BOYS' INTERPERSONAL VIOLENCE

b. asked someone to do something sexual that they did not want to do using mobile apps, social networks, texts, or other digital communication	0	1	2	3
c. posted or publicly shared a nude or semi-nude picture of someone using mobile apps, social networks, texts, or other digital communication	0	1	2	3

SH – Victimization (Cyber)

14. **In the past year**, how often has someone done any of these things to you?

- 0 times
- 1-2 times
- 3-5 times
- 6 or more times

Sexual Aggression

Sexual Aggression – Perpetration

Instructions: The next items ask about sexual activities.

Sexual activities include

- Kissing, groping or sexual touching, oral sex, anal sex, or vaginal sex.
- These activities can occur with **any type of partner**:
 - a friend
 - someone you know from school
 - someone you just met
 - someone you hook up with
 - someone you date
 - a stranger

15. **In the past year** (12 months), how many times have you had sexual activities with someone:

	0 times	1-2 times	3+ times	This has happened, but not in the past year
a. Because you threatened to end your friendship or romantic relationship if they didn't?	0	1	2	999
b. Because you threatened to spread rumors about them if they didn't?	0	1	2	999
c. Because you pressured the other person by arguing or begging?	0	1	2	999
d. By using or threatening to use physical force (twisting their arm, holding them down, etc.)?	0	1	2	999
e. When she/he was drunk or on drugs?	0	1	2	999
f. When she/he was passed out or sleeping?	0	1	2	999

16. **During the past year**, how often, if at all, have **you** done the following things to someone (this includes other students, teachers, school employees, or anyone else) *when that person did not want you to*?

	Never	1-2 times	3-5 times	6 or more times
a. Made someone kiss you	0	1	2	3
b. Made them do something sexual, other than kissing	0	1	2	3
c. Made them touch your private parts when they did not want to	0	1	2	3

Sexual Aggression – Victimization

17. In the past year (12 months), how many times have you had sexual activities when you didn't want to:

	0 times	1-2 times	3+ times	This has happened, but not in the past year
a. Because the other person threatened to end your friendship or romantic relationship if you didn't?	0	1	2	999
b. Because the other person threatened to spread rumors about you if you didn't?	0	1	2	999
c. Because the other person pressured you by arguing or begging?	0	1	2	999
d. Because the other person used or threatened to use physical force (like twisting your arm, holding you down, etc.)?	0	1	2	999
e. Because you were drunk or on drugs?	0	1	2	999
f. Because you were passed out or sleeping?	0	1	2	999

18. During the past year, how often, if at all, did someone (this includes other students, teachers, school employees, or anyone else) do the following things **to you** when you did not want them to?

How many times has someone...?	Never	1-2 times	3-5 times	6 or more times
a. Made you kiss them	0	1	2	3
b. Made you do something sexual, other than kissing	0	1	2	3
c. Made you touch their private parts when you did not want to	0	1	2	3

Teen Dating Violence (TDV)

Psychological TDV – Perpetration

19. When you answer the following questions, please think about all the dating relationship(s) you've had in the past year. Again, by dating partner we're talking about a boyfriend or girlfriend, someone you go out with or hang out with in a romantic way, or someone you hook up with. This can be a relationship of any length. How often did the following things happen in your dating relationship(s)?

In the past year...	Never	Rarely (1-2 times)	Sometimes (3-5 times)	Often (6 or more times)
a. I insulted my partner with put-downs.	0	1	2	3
b. I destroyed or threatened to destroy something my partner cared about.	0	1	2	3
c. I threatened to hurt or hit my partner.	0	1	2	3
d. I spoke to my partner in a hostile or mean tone of voice.	0	1	2	3
e. I made nasty comments about my partner to others.	0	1	2	3

Physical TDV – Perpetration

a. I pushed or shoved my partner.	0	1	2	3
b. I slapped my partner or pulled my partner's hair.	0	1	2	3
c. I kicked, hit, or punched my partner.	0	1	2	3

Psychological TDV – Victimization

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20. **During the past year** (12 months), how many times did someone you were dating or going out with put you down, threaten to hurt you, try to keep you from friends or family, or make nasty comments about you to others?
- a. I did not date or go out with anyone during the past 12 months
 - b. 0 times
 - c. 1 – 2 times
 - d. 3 – 5 times
 - e. 6 or more times

Sexual TDV – Perpetration

a. I spread sexual rumors about or shared nude/sexual pictures or videos of my partner to others.	0	1	2	3
b. I kissed or touched my partner sexually when she/he didn't want me to.	0	1	2	3
c. I pressured my partner to engage in a sexual act.	0	1	2	3
d. I forced my partner to have sex when she/he didn't want to.	0	1	2	3

Physical TDV – Victimization

21. **During the past year** (12 months), how many times did someone you were dating or going out with physically hurt you on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.)
- a. I did not date or go out with anyone during the past 12 months
 - b. 0 times
 - c. 1 – 2 times
 - d. 3 – 5 times
 - e. 6 or more times

Risk Factors – Individual

Attitudes About Violence

Support for Violence

22. Please indicate your level of agreement with each of the following statements using this scale:

	Strongly disagree	Disagree	Agree	Strongly agree
a. It's O.K. for me to hit someone to get them to do what I want.	1	2	3	4
b. Sometimes a person doesn't have any choice but to fight.	1	2	3	4
c. If I back down from a fight, everyone will think I'm a coward.	1	2	3	4
d. If people do something to make me really mad, they deserve to be beaten up.	1	2	3	4
e. Sometimes I have only two choices: get punched or punch the other kid first.	1	2	3	4
f. Sometimes carrying a gun makes people feel powerful and strong.	1	2	3	4

Acceptance of Teen Dating Violence (TDV)

23. The following questions ask about things that might happen between dating partners. By **dating partners** we mean boyfriend/girlfriend, people who go out, hang out with, or are "talking to" each other in a romantic/sexual way, or people who hook up with each other.

Select the answer that most closely matches what you believe:	Strongly disagree	Disagree	Agree	Strongly agree
a. People sometimes deserve to be hit by the person they date.	1	2	3	4
b. It is ok for a person to hit their dating partner if their partner did something to make them mad.	1	2	3	4
c. Hitting a dating partner is never OK.	1	2	3	4
d. It is OK for a person to hit their dating partner if their partner insulted them in front of friends.	1	2	3	4
e. It is OK for a person to force their dating partner to have sex if the person paid for all the expenses of a date.	1	2	3	4
f. Sometimes a person has to hit their partner to get them back under control.	1	2	3	4
g. It is OK for a person to hit their partner if their partner hit them first.	1	2	3	4

Sexual Violence (SV) Myth Acceptance

Instructions: For the next questions, please keep the following in mind:

When we refer to **sexual assault**, we mean

- Any type of sexual behaviors that are *unwanted* by the person they are done to
- Unwanted sexual behaviors may include *unwanted touching, verbal pressure to have sex, and attempts at or actual unwanted oral, anal, or vaginal sex.*
- These behaviors can happen through the *use of force, threat of force, or when the person is asleep or passed out and can't agree to what is happening.*

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- The term **rape** is a type of sexual assault that specifically refers to forced or unwanted sex.

24. Please indicate how much you disagree or agree with each statement.

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly Agree
a. If a girl is raped while she is drunk, she is somewhat to blame for letting things get out of hand.	1	2	3	4	5
b. When girls go to parties wearing slutty clothes, they are asking for trouble.	1	2	3	4	5
c. If a girl goes to a room alone with a guy at a party, it is her own fault if she is sexually assaulted.	1	2	3	4	5
d. When someone gets sexually assaulted, it's often because the way they said "no" was unclear.	1	2	3	4	5
e. Guys don't usually intend to force sex on someone, but sometimes they get too sexually carried away.	1	2	3	4	5
f. It shouldn't be considered sexual assault if a guy is drunk and didn't realize what he was doing.	1	2	3	4	5
g. If both people are drunk, it can't be rape.	1	2	3	4	5
h. If a person doesn't physically resist sex—even if protesting verbally—it can't be considered rape.	1	2	3	4	5
i. If a person doesn't say "no" they can't claim rape.	1	2	3	4	5
j. Rape accusations are often used as a way of getting back at guys.	1	2	3	4	5

Sexual Harassment (SH) Myth Acceptance

25. Please indicate how much you disagree or agree with each statement.

	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly Agree
a. Girls who claim that they have been sexually harassed are usually exaggerating.	1	2	3	4	5
b. If a girl is sexually harassed, she must have done something to cause it.	1	2	3	4	5
c. Girls often make false accusations of sexual harassment.	1	2	3	4	5
d. Girls who wait weeks or months to report sexual harassment are probably just making it up.	1	2	3	4	5
e. Most girls like it when they get sexual attention from guys at school or work.	1	2	3	4	5
f. When boys make comments and suggestions about girls' bodies, girls should take it as a compliment.	1	2	3	4	5
g. Girls can usually stop unwanted sexual attention at school by telling a teacher or staff member about it.	1	2	3	4	5
h. Nearly all instances of sexual harassment would end if the girl told the guy to stop.	1	2	3	4	5

Beliefs About Masculinity

Internalized Traditional Masculinity

Instructions: The next questions ask for your ideas about how guys or men should act.

26. Indicate how much you agree or disagree with each statement. When answering, please think about **your own personal beliefs**, not what you think other people believe.

	Strongly disagree	Disagree	Agree	Strongly agree
a. It's important for a guy to act like nothing is wrong, even when something is bothering him.	1	2	3	4
b. In a good dating relationship, the guy gets his way most of the time.	1	2	3	4
c. I can respect a guy who backs down from a fight. *	1	2	3	4
d. It's okay for a guy to say no to sex. *	1	2	3	4
e. Guys should not let it show when their feelings are hurt.	1	2	3	4
f. A guy never needs to hit another guy to get respect. *	1	2	3	4
g. If a guy tells people his worries, he will look weak.	1	2	3	4
h. I think it's important for a guy to go after what he wants, even if it means hurting other people's feelings.	1	2	3	4
i. I would be friends with a guy who is gay. *	1	2	3	4
j. It's embarrassing for a guy when he needs to ask for help.	1	2	3	4

Perceived Masculine Discrepancy

27. Please indicate how much you disagree or agree with each statement:

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
a. I am less masculine than the average guy.	1	2	3	4	5
b. Compared to my guy friends, I am not very masculine.	1	2	3	4	5
c. Most girls I know would say that I am not as masculine as	1	2	3	4	5
d. Most guys would think I am not very masculine compared to them.	1	2	3	4	5

Masculine Discrepancy Stress

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
e. I wish I was more 'manly.'	1	2	3	4	5
f. I wish I was interested in things that other guys like.	1	2	3	4	5
g. I worry that people judge me because I am not like the typical guy.	1	2	3	4	5
h. Sometimes I worry about my masculinity	1	2	3	4	5
i. I worry that people find me less attractive because I'm not as macho as other guys.	1	2	3	4	5

Delinquency

28. In the past year (12 months), how often did you...

	Never	1 or 2 times	3 – 5 times	6 or more times	I don't know
a. Skip school without an excuse?	0	1	2	3	999
b. Purposely damage or destroy property that did not belong to you?	0	1	2	3	999
c. Steal something?	0	1	2	3	999
d. Go into or try to go into a building to steal something?	0	1	2	3	999
e. Sell marijuana or other drugs?	0	1	2	3	999
f. Attack someone with the idea of seriously hurting them?	0	1	2	3	999
g. Carry a gun? (Do not count the times when you carried a gun only for hunting or for a sport, such as target shooting)	0	1	2	3	999

Risk Factors – Relational

Family Violence Exposure

Instructions: The next questions are about things that may have happened around you or in the place where you live.

29. How many times have you ever seen or heard physical fights between your parents, between your parent and his or her romantic partner, or between two adults who live in your home?
- a. Never
 - b. 1-3 times
 - c. 4-9 times
 - d. 10 or more times

Risk Factors – Community

Community Violence Exposure

30. During the past year (12 months):

	No	Yes
a. Has a family member or someone else you know gotten beaten, attacked, or really hurt by others?	0	1
b. Have you seen anyone beaten, shot, or really hurt by others?	0	1
c. Have you seen or been around people shooting guns?	0	1
d. Have you been afraid to go outside, or have your parents made you stay inside because of gangs or drugs in your neighborhood?	0	1

School Withdrawal

31. Please select how you feel about each of the following statements.

	Strongly disagree	Disagree	Agree	Strongly agree
a. I feel close to people at my school.	1	2	3	4
b. I feel teachers at my school treat students fairly.	1	2	3	4
c. I feel like I am part of my school.	1	2	3	4
d. I feel physically safe at my school.	1	2	3	4
e. You can really trust most of the people at my school.	1	2	3	4

Perceived School Safety

	Strongly disagree	Disagree	Agree	Strongly agree
f. I feel physically safe at my school.	1	2	3	4

Supplemental Appendix B:

Demographics by Latent Class Membership (N = 239)

Category	LOW-ALL		PERP-MULTI		EQUAL-PEER-SH		HIGH-ALL		χ^2
	Prob	(SE)	Prob	SE	Prob	SE	Prob	SE	
Age									
	4.72								
13-15 years	0.40	(0.05)	0.48	(0.08)	0.49	(0.07)	0.50	(0.10)	[df = 6]
16-17 years	0.52	(0.06)	0.40	(0.08)	0.42	(0.07)	0.47	(0.11)	
18+ years	0.08	(0.03)	0.13	(0.05)	0.09	(0.04)	0.03	(0.03)	
Sexual Orientation									2.11
Straight	0.06	(0.03)	0.01	(0.03)	0.08	(0.05)	0.07	(0.10)	[df = 3]
LGBTQ	0.94	(0.03)	0.99	(0.03)	0.92	(0.05)	0.94	(0.10)	
Race & Ethnicity									78.94**
Hispanic	0.30 _a	(0.05)	0.27 _{a,b}	(0.07)	0.26 _b	(0.05)	0.10 _c	(0.08)	[df = 9]
Non-Hispanic Black	0.59 _a	(0.06)	0.47 _{a,b}	(0.08)	0.39 _b	(0.07)	0.90 _c	(0.08)	
Non-Hispanic White	0.07 _a	(0.03)	0.10 _{a,b}	(0.05)	0.18 _b	(0.05)	0.00 _c	(0.00)	
Non-Hispanic Other	0.04 _a	(0.02)	0.16 _{a,b}	(0.06)	0.18 _b	(0.05)	0.00 _c	(0.00)	
Living with Parents									9.41*
1 or Less Parents	0.46 _a	(0.06)	0.21 _b	(0.06)	0.36 _{a,b}	(0.07)	0.26 _{a,b}	(0.11)	[df = 3]
Both Parents	0.55 _a	(0.06)	0.79 _b	(0.06)	0.64 _{a,b}	(0.07)	0.74 _{a,b}	(0.11)	
Dating Experience (Past Year)									23.11**
Yes	0.44 _a	(0.05)	0.49 _a	(0.08)	0.24 _b	(0.06)	0.07 _b	(0.07)	[df = 3]
No	0.56 _a	(0.05)	0.51 _a	(0.08)	0.76 _b	(0.06)	0.93 _b	(0.07)	

Note. ** $p < .001$, * $p < .05$