

Table 1. Study variables.

| Variables | Question | Response options and recoding |
|--|--|--|
| Outcome variable | | |
| Fight | During the past 12 months, how many times were you in a physical fight? | 1 = 0 times; to 8 = 12 or more times (coded as 1 = No; and 2–8 = Yes) |
| Attacked | During the past 12 months, how many times were you physically attacked? | 1 = 0 days, 2 = 1 or 2 days, 3 = 3 to 5 days, 4 = 6 to 9 days, 5 = 10 or more (coded as 1 = No; and 2–8 = Yes) |
| Explanatory variables | | |
| Socio-demographic characteristics | | |
| Age | How old are you? | 1 = 12, 2 = 13, 3 = 14, 4 = 15, 5 = 16, 6 = 17, 7 = 18 years (coded as 0 = 12–14, 15–19) |
| Sex | What is your sex? | 1 = male, 2 = female (coded 2 = Female, 1 = male) |
| Grade | In what grade are you? | 1 = JHS; and 2 = SHS |
| Hunger (proxy of socioeconomic status) | Went hungry past 30 days | 1 = never, 2 = Rarely, 3 = sometimes, 4 = most of the times, 5 = always (coded 1–3 = No; and 4–5 = Yes) |
| Psychosocial environmental factors | | |
| Tobacco use | During the past 30 days, on how many days did you use any other form of tobacco, such as chewing tobacco leaves? | 1 = 0 days; to 7 = All 30 days (coded as 1 = No; and 2–7 = Yes) |
| Alcohol use | During the past 30 days, on how many days did you have at least one drink containing alcohol? | 1 = 0 days; to 7 = All 30 days (coded as 1 = No; and 2–7 = Yes) |
| Smoking | During the past 30 days, how many days did you smoke cigarette? | 1 = 0 days; to 7 = All 30 days (coded as 1 = No; and 2–7 = Yes) |
| Marijuana use | During the past 30 days, how many times have you used marijuana (also called wee, Jah, Indian hemp, ahabammono, and ganja) | 1 = 0 times; to 5 = 20 or more times (coded as 1 = No; and 2–5 = Yes) |
| Anxiety | During the past 12 months, how often have you been so worried about something that you could not sleep at night? | 1 = never to 5 = always (coded 1 – 3 = No; and 4 – 5 = Yes) |
| Loneliness | During the past 12 months, how often have you felt lonely? | 1 = never, 2 = rarely, 3 = sometimes, 4 = most of the time to 5 = always (coded as 1–3 = No; and 4–5 = Yes) |
| Injury | During the past 12 months, how many times were you seriously injured? | 1 = 0 times; to 8 = 12 or more time (coded as 1 = No; and 2–8 = Yes) |
| Truancy | During the past 30 days, on how many days did you miss classes or school without permission? | 1 = 0 days, 2 = 1 or 2 days, 3 = 3 to 5 days, 4 = 6 to 9 days, 5 = 10 or more (coded as 1 = No; and 2–5 = Yes) |

| | | |
|---|---|---|
| Suicidal ideation | During the past 12 months, did you ever seriously consider attempting suicide?" | 1=yes, 2=no (coded 2=No; and 1=Yes) |
| Suicidal attempt | During the past 12 months, how many times did you actually attempt suicide? | 1=0 times; to 5= 6 or more times (coded as 1=No; and 2-5=Yes) |
| Bullied | During the past 30 days, how were you bullied most often? | 1=0 times; to 8 = 12 or more times (coded as 1 = No; and 2-7 = Yes) |
| Close friends | How many close friends do you have? | 1=0 to 4=3 or more (coded as 1=No; and 2-4=Yes) |
| Helpful (Peer support) | During the past 30 days, how often were most of the students in your school kind and helpful? | 1=never, 2=Rarely, 3=sometimes, 4=most of the times, 5=always (coded as 1-3 = No; and 4-5 = Yes) |
| Parents check homework (parental supervision) | During the past 30 days, how often did your parents or guardians check to see if your homework was done? | 1=never, 2=Rarely, 3=sometimes, 4=most of the times, 5=always (coded as 1-3 = No; and 4-5 = Yes) |
| Understand problems (Parental Connectedness) | During the past 30 days, how often did your parents or guardians understand your problems and worries? | 1=never, 2=Rarely, 3=sometimes, 4=most of the times, 5=always (coded as 1-3 = No; and 4-5 = Yes) |
| Know what adolescent do free time (Parental or guardian Bonding) | During the past 30 days, how often did your parents or guardians really know what you were doing with your free time? | 1=never, 2=Rarely, 3=sometimes, 4=most of the times, 5=always (coded as 1-3=No; and 4-5=Yes) |
| Parental or guardian respect for Privacy | During the past 30 days, how often did your parents or guardians go through your things without your approval? | 1=never, 2=Rarely, 3=sometimes, 4=most of the times, 5=always (coded as 1-3=No; and 4-5=Yes) |