

*National Longitudinal Study of
Adolescent Health*

*In School Questionnaire
Code Book*

~ ~ ~ ~ ~

Carolina Population Center
University of North Carolina at Chapel Hill

January 2001

This research was supported by grant P01-HD31921-01 from the National Institute of Child Health and Human Development. Further information may be obtained by sending email to addhealth@unc.edu.

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|------------------------------|------|-------------------|-----------------|-------------|
| Questionnaire ID number | | | SQID | char 6 |
| Respondent identifier number | | | AID | char 8 |
| School code | | | SSCHLCDE | char 3 |
| 1. How old are you? | | | S1 | num 2 |
| 79 | 10 | 10 or younger | | |
| 293 | 11 | 11 | | |
| 7683 | 12 | 12 | | |
| 11568 | 13 | 13 | | |
| 15491 | 14 | 14 | | |
| 17967 | 15 | 15 | | |
| 16804 | 16 | 16 | | |
| 14573 | 17 | 17 | | |
| 4382 | 18 | 18 | | |
| 872 | 19 | 19 or older | | |
| 29 | 99 | multiple response | | |
| 377 | ! | missing | | |
| 2. What sex are you? | | | S2 | num 1 |
| 44905 | 1 | male | | |
| 44482 | 2 | female | | |
| 51 | 9 | multiple response | | |
| 680 | ! | missing | | |
| 3. What grade are you in? | | | S3 | num 2 |
| 96 | 6 | 6 | | |
| 12327 | 7 | 7 | | |
| 11903 | 8 | 8 | | |
| 18588 | 9 | 9 | | |
| 17431 | 10 | 10 | | |
| 15355 | 11 | 11 | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|---|---------------|-------------|
| 13615 | 12 | 12 | | |
| 207 | 13 | My school doesn't have grade levels of this kind. | | |
| 55 | 99 | multiple response | | |
| 541 | ! | missing | | |
| 4. Are you of Hispanic or Spanish origin? | | | S4 | num 1 |
| 63664 | 0 | no (skip to Q.6) | | |
| 15542 | 1 | yes (go to Q.5) | | |
| 5751 | 8 | I don't know. (skip to Q.6) | | |
| 10 | 9 | multiple response | | |
| 5151 | ! | missing | | |
| 5. What is your background? | | | S5 | num 2 |
| 5959 | 1 | Mexican/Mexican American | | |
| 945 | 2 | Chicano/Chicana | | |
| 1229 | 3 | Cuban | | |
| 1525 | 4 | Puerto Rican | | |
| 3104 | 5 | Central/South American | | |
| 1817 | 6 | other Hispanic | | |
| 69383 | 97 | legitimate skip | | |
| 560 | 98 | I don't know. | | |
| 287 | 99 | multiple response | | |
| 5309 | ! | missing | | |
| 6. What is your race? If you are of more than one race, you may choose more than one. | | | | |
| white (skip to Q.8) | | | S6A | num 1 |
| 35551 | 0 | not marked | | |
| 54567 | 1 | marked | | |
| black or African American (skip to Q.8) | | | S6B | num 1 |
| 72956 | 0 | not marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|------------------------|---------------|-------------|
| 17162 | 1 | marked | | |
| Asian or Pacific Islander (go to Q.7) | | | S6C | num 1 |
| 83806 | 0 | not marked | | |
| 6312 | 1 | marked | | |
| American Indian or Native American (skip to Q.8) | | | S6D | num 1 |
| 85212 | 0 | not marked | | |
| 4906 | 1 | marked | | |
| other (skip to Q.8) | | | S6E | num 1 |
| 81333 | 0 | not marked | | |
| 8785 | 1 | marked | | |
| 7. What is your background? | | | S7 | num 2 |
| 854 | 1 | Chinese | | |
| 1634 | 2 | Filipino | | |
| 584 | 3 | Japanese | | |
| 632 | 4 | Asian Indian | | |
| 812 | 5 | Korean | | |
| 570 | 6 | Vietnamese | | |
| 714 | 7 | other | | |
| 83688 | 97 | legitimate skip | | |
| 531 | 99 | multiple response | | |
| 99 | ! | missing | | |
| 8. Were you born in the United States? | | | S8 | num 1 |
| 8474 | 0 | no | | |
| 78709 | 1 | yes | | |
| 15 | 9 | multiple response | | |
| 2920 | ! | missing | | |
| 9. How many years have you been a student at this school? | | | S9 | num 2 |
| 25978 | 1 | This is my first year. | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|--|---------------|-------------|
| 26651 | 2 | This is my second year. | | |
| 19200 | 3 | This is my third year. | | |
| 9927 | 4 | This is my fourth year. | | |
| 1485 | 5 | This is my fifth year. | | |
| 6364 | 6 | I have been here more than five years. | | |
| 15 | 99 | multiple response | | |
| 498 | ! | missing | | |
| 10. At the most recent grading period, what was your grade in each of the following subjects? <i>(If you haven't finished a grading period this year, answer for the final grading period last year.)</i> | | | | |
| If your school does not give letter grades, fill in this oval and go to Q.11. | | | S10 | num 1 |
| 84986 | 0 | not marked | | |
| 5132 | 1 | marked | | |
| English/Language Arts | | | S10A | num 1 |
| 22106 | 1 | A | | |
| 26612 | 2 | B | | |
| 16706 | 3 | C | | |
| 8839 | 4 | D or lower | | |
| 1486 | 5 | I didn't take this subject. | | |
| 5132 | 7 | legitimate skip | | |
| 5055 | 8 | I don't know. | | |
| 114 | 9 | multiple response | | |
| 4068 | ! | missing | | |
| Mathematics | | | S10B | num 1 |
| 20342 | 1 | A | | |
| 24010 | 2 | B | | |
| 17308 | 3 | C | | |
| 10964 | 4 | D or lower | | |
| 3584 | 5 | I didn't take this subject. | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|-----------------------------|---------------|-------------|
| 5132 | 7 | legitimate skip | | |
| 4358 | 8 | I don't know. | | |
| 101 | 9 | multiple response | | |
| 4319 | ! | missing | | |
| History/Social Studies | | | S10C | num 1 |
| 22170 | 1 | A | | |
| 22436 | 2 | B | | |
| 14594 | 3 | C | | |
| 8206 | 4 | D or lower | | |
| 8105 | 5 | I didn't take this subject. | | |
| 5132 | 7 | legitimate skip | | |
| 4661 | 8 | I don't know. | | |
| 76 | 9 | multiple response | | |
| 4738 | ! | missing | | |
| Science | | | S10D | num 1 |
| 21396 | 1 | A | | |
| 22661 | 2 | B | | |
| 15183 | 3 | C | | |
| 8769 | 4 | D or lower | | |
| 7684 | 5 | I didn't take this subject. | | |
| 5132 | 7 | legitimate skip | | |
| 4593 | 8 | I don't know. | | |
| 76 | 9 | multiple response | | |
| 4624 | ! | missing | | |
| In this questionnaire, the description "your biological mother" means the woman who gave birth to you, and the description "your biological father" means the man with whom she conceived you. | | | | |
| 11. Do you live with your biological mother, stepmother, foster mother, or adoptive mother? | | | S11 | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|---|---------------|-------------|
| 7134 | 0 | no (skip to Q.17) | | |
| 80006 | 1 | yes (go to Q.12) | | |
| 26 | 9 | multiple response | | |
| 2952 | ! | missing | | |
| 12. How far in school did she go? | | | S12 | num 2 |
| 2420 | 1 | eighth grade or less | | |
| 6310 | 2 | more than eighth grade, but did not graduate from high school | | |
| 23145 | 3 | high school graduate | | |
| 2967 | 4 | completed a GED | | |
| 4481 | 5 | went to a business, trade, or vocational school after high school | | |
| 8004 | 6 | went to college but did not graduate | | |
| 16237 | 7 | graduated from college or a university | | |
| 6186 | 8 | professional training beyond a four-year college | | |
| 6359 | 9 | She went to school, but I don't know what level. | | |
| 276 | 10 | She never went to school. | | |
| 994 | 11 | I don't know if she went to school. | | |
| 7134 | 97 | legitimate skip | | |
| 943 | 99 | multiple response | | |
| 4662 | ! | missing | | |
| 13. Was she born in the United States? | | | S13 | num 1 |
| 13796 | 0 | no | | |
| 64676 | 1 | yes | | |
| 7134 | 7 | legitimate skip | | |
| 1149 | 8 | I don't know. | | |
| 16 | 9 | multiple response | | |
| 3347 | ! | missing | | |
| 14. Which description comes closest to describing her job? | | | S14 | num 2 |
| 13696 | 1 | HOMEMAKER | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|----------------------------|------|--|---------------|-------------|
| 2889 | 2 | PROFESSIONAL 1, such as doctor, lawyer, scientist | | |
| 14125 | 3 | PROFESSIONAL 2, such as teacher, librarian, nurse | | |
| 5168 | 4 | MANAGER, such as executive, director | | |
| 2110 | 5 | TECHNICAL, such as computer specialist, radiologist | | |
| 13851 | 6 | OFFICE WORKER, such as bookkeeper, office clerk, secretary | | |
| 4346 | 7 | SALES WORKER, such as insurance agent, store clerk | | |
| 4744 | 8 | RESTAURANT WORKER OR PERSONAL SERVICE, such as waitress, housekeeper | | |
| 623 | 9 | CRAFTSPERSON, such as toolmaker, woodworker | | |
| 215 | 10 | CONSTRUCTION WORKER, such as carpenter, crane operator | | |
| 331 | 11 | MECHANIC, such as electrician, plumber, machinist | | |
| 3316 | 12 | FACTORY WORKER OR LABORER, such as assembler, janitor | | |
| 542 | 13 | TRANSPORTATION, such as bus driver, taxi driver | | |
| 480 | 14 | MILITARY OR SECURITY, such as police officer, soldier, fire fighter | | |
| 215 | 15 | FARM OR FISHERY WORKER | | |
| 2757 | 16 | She doesn't work, but she is not disabled. | | |
| 1000 | 17 | She is disabled, and therefore doesn't work. | | |
| 378 | 18 | She is retired. | | |
| 758 | 19 | She receives Public Assistance, such as welfare. | | |
| 4419 | 20 | She works, but I don't know what her job is. | | |
| 7134 | 97 | legitimate skip | | |
| 1165 | 99 | multiple response | | |
| 5856 | ! | missing | | |
| 15. Does she work for pay? | | | S15 | num 1 |
| 13997 | 0 | no | | |
| 61702 | 1 | yes | | |
| 7134 | 7 | legitimate skip | | |
| 2618 | 8 | I don't know. | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|---|---------------|-------------|
| 29 | 9 | multiple response | | |
| 4638 | ! | missing | | |
| 16. How much do you think she cares about you? | | | S16 | num 1 |
| 765 | 1 | not at all | | |
| 1275 | 2 | a little | | |
| 2637 | 3 | some | | |
| 6907 | 4 | quite a bit | | |
| 67553 | 5 | very much | | |
| 7134 | 7 | legitimate skip | | |
| 57 | 9 | multiple response | | |
| 3790 | ! | missing | | |
| 17. Do you live with your biological father, stepfather, foster father, or adoptive father? | | | S17 | num 1 |
| 20791 | 0 | no (skip to Q.23) | | |
| 66063 | 1 | yes (go to Q.18) | | |
| 28 | 9 | multiple response | | |
| 3236 | ! | missing | | |
| 18. How far in school did he go? | | | S18 | num 2 |
| 2330 | 1 | eighth grade or less | | |
| 4729 | 2 | more than eighth grade, but did not graduate from high school | | |
| 16534 | 3 | high school graduate | | |
| 1889 | 4 | completed a GED | | |
| 3722 | 5 | went to a business, trade, or vocational school after high school | | |
| 5663 | 6 | went to college but did not graduate | | |
| 13931 | 7 | graduated from college or a university | | |
| 7602 | 8 | professional training beyond a four-year college | | |
| 6247 | 9 | He went to school, but I don't know what level. | | |
| 240 | 10 | He never went to school. | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|--|---------------|-------------|
| 1213 | 11 | I don't know if she went to school. | | |
| 20791 | 97 | legitimate skip | | |
| 605 | 99 | multiple response | | |
| 4662 | ! | missing | | |
| 19. Was he born in the United States? | | | S19 | num 1 |
| 11515 | 0 | no | | |
| 53051 | 1 | yes | | |
| 20791 | 7 | legitimate skip | | |
| 1083 | 8 | I don't know. | | |
| 16 | 9 | multiple response | | |
| 3662 | ! | missing | | |
| 20. Which description comes closest to describing his job? | | | S20 | num 2 |
| 465 | 1 | HOMEMAKER | | |
| 5353 | 2 | PROFESSIONAL 1, such as doctor, lawyer, scientist | | |
| 3023 | 3 | PROFESSIONAL 2, such as teacher, librarian, nurse | | |
| 9056 | 4 | MANAGER, such as executive, director | | |
| 4041 | 5 | TECHNICAL, such as computer specialist, radiologist | | |
| 1535 | 6 | OFFICE WORKER, such as bookkeeper, office clerk, secretary | | |
| 2988 | 7 | SALES WORKER, such as insurance agent, store clerk | | |
| 1008 | 8 | RESTAURANT WORKER OR PERSONAL SERVICE, such as waitress, housekeeper | | |
| 1925 | 9 | CRAFTSPERSON, such as toolmaker, woodworker | | |
| 7128 | 10 | CONSTRUCTION WORKER, such as carpenter, crane operator | | |
| 7669 | 11 | MECHANIC, such as electrician, plumber, machinist | | |
| 4526 | 12 | FACTORY WORKER OR LABORER, such as assembler, janitor | | |
| 1833 | 13 | TRANSPORTATION, such as bus driver, taxi driver | | |
| 3151 | 14 | MILITARY OR SECURITY, such as police officer, soldier, fire fighter | | |
| 736 | 15 | FARM OR FISHERY WORKER | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|---|---------------|-------------|
| 577 | 16 | He doesn't work, but he is not disabled. | | |
| 1319 | 17 | He is disabled, and therefore doesn't work. | | |
| 1083 | 18 | He is retired. | | |
| 168 | 19 | He receives Public Assistance, such as welfare. | | |
| 4839 | 20 | He works, but I don't know what his job is. | | |
| 20791 | 97 | legitimate skip | | |
| 1106 | 99 | multiple response | | |
| 5798 | ! | missing | | |
| 21. Does he work for pay? | | | S21 | num 1 |
| 2763 | 0 | no | | |
| 60961 | 1 | yes | | |
| 20791 | 7 | legitimate skip | | |
| 1427 | 8 | I don't know. | | |
| 22 | 9 | multiple response | | |
| 4154 | ! | missing | | |
| 22. How much do you think he cares about you? | | | S22 | num 1 |
| 955 | 1 | not at all | | |
| 1524 | 2 | a little | | |
| 3678 | 3 | some | | |
| 8959 | 4 | quite a bit | | |
| 50175 | 5 | very much | | |
| 20791 | 7 | legitimate skip | | |
| 49 | 9 | multiple response | | |
| 3987 | ! | missing | | |
| 23. Are you a twin? | | | S23 | num 1 |
| 85794 | 0 | no (skip to Q.25) | | |
| 2677 | 1 | yes (go to Q.24) | | |
| 14 | 9 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|--|---------------|-------------|
| 1633 | ! | missing | | |
| 24. Do you and your twin live in the same household? | | | S24 | num 1 |
| 662 | 0 | no | | |
| 1962 | 1 | yes | | |
| 85794 | 7 | legitimate skip | | |
| 15 | 9 | multiple response | | |
| 1685 | ! | missing | | |
| 25. Are you adopted? | | | S25 | num 1 |
| 84437 | 0 | no (skip to Q.27) | | |
| 2767 | 1 | yes (go to Q.26) | | |
| 21 | 9 | multiple response | | |
| 2893 | ! | missing | | |
| 26. Do you live with either of your biological parents? | | | S26 | num 1 |
| 1587 | 0 | no | | |
| 1141 | 1 | yes | | |
| 84437 | 7 | legitimate skip | | |
| 12 | 9 | multiple response | | |
| 2941 | ! | missing | | |
| 27. How many people live in your household? <i>(Count a person who is away from home if he or she will be away only for a short time. If you live in a foster home, answer for it.)</i> | | | S27 | num 2 |
| 513 | 1 | 1; I live by myself Ÿ (skip to instructions on page 7) | | |
| 4550 | 2 | 2 | | |
| 15550 | 3 | 3 | | |
| 29678 | 4 | 4 | | |
| 20349 | 5 | 5 | | |
| 15857 | 6 | 6 or more | | |
| 428 | 7 | I don't live in a regular household. I live in a shelter or group home. Ÿ (skip to instructions on page 7) | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|--|---------------|-------------|
| 51 | 99 | multiple response | | |
| 3142 | ! | missing | | |
| 28. In addition to you, how many other people who are in grades 7 through 12 live in your household? | | | S28 | num 2 |
| 42552 | 0 | 0 Ÿ (skip to instructions on page 7) | | |
| 27302 | 1 | 1 | | |
| 9509 | 2 | 2 | | |
| 3152 | 3 | 3 | | |
| 726 | 4 | 4 | | |
| 225 | 5 | 5 | | |
| 287 | 6 | 6 or more | | |
| 941 | 97 | legitimate skip | | |
| 187 | 98 | error [If Q.28 > Q.27, recoded to 98 = error.] | | |
| 30 | 99 | multiple response | | |
| 5207 | ! | missing | | |
| OTHER HOUSEHOLD MEMBERS IN GRADES 7 THROUGH 12 | | | | |
| Darken the oval under the name if: | | | | |
| 29. this person is male. | | | | |
| other household member 1 | | | S29A | num 1 |
| 70858 | 0 | not marked | | |
| 19260 | 1 | marked | | |
| other household member 2 | | | S29B | num 1 |
| 85312 | 0 | not marked | | |
| 4806 | 1 | marked | | |
| other household member 3 | | | S29C | num 1 |
| 88622 | 0 | not marked | | |
| 1496 | 1 | marked | | |
| other household member 4 | | | S29D | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 89346 | 0 | not marked | | |
| 772 | 1 | marked | | |
| other household member 5 | | | S29E | num 1 |
| 89524 | 0 | not marked | | |
| 594 | 1 | marked | | |
| 30. this person is female. | | | | |
| other household member 1 | | | S30A | num 1 |
| 72403 | 0 | not marked | | |
| 17715 | 1 | marked | | |
| other household member 2 | | | S30B | num 1 |
| 85365 | 0 | not marked | | |
| 4753 | 1 | marked | | |
| other household member 3 | | | S30C | num 1 |
| 88732 | 0 | not marked | | |
| 1386 | 1 | marked | | |
| other household member 4 | | | S30D | num 1 |
| 89486 | 0 | not marked | | |
| 632 | 1 | marked | | |
| other household member 5 | | | S30E | num 1 |
| 89670 | 0 | not marked | | |
| 448 | 1 | marked | | |
| 31. you and this person have the same biological mother. | | | | |
| other household member 1 | | | S31A | num 1 |
| 58644 | 0 | not marked | | |
| 31474 | 1 | marked | | |
| other household member 2 | | | S31B | num 1 |
| 83646 | 0 | not marked | | |
| 6472 | 1 | marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| other household member 3 | | | S31C | num 1 |
| 88692 | 0 | not marked | | |
| 1426 | 1 | marked | | |
| other household member 4 | | | S31D | num 1 |
| 89683 | 0 | not marked | | |
| 435 | 1 | marked | | |
| other household member 5 | | | S31E | num 1 |
| 89852 | 0 | not marked | | |
| 266 | 1 | marked | | |
| 32. you and this person have the same biological father. | | | | |
| other household member 1 | | | S32A | num 1 |
| 61009 | 0 | not marked | | |
| 29109 | 1 | marked | | |
| other household member 2 | | | S32B | num 1 |
| 84163 | 0 | not marked | | |
| 5955 | 1 | marked | | |
| other household member 3 | | | S32C | num 1 |
| 88878 | 0 | not marked | | |
| 1240 | 1 | marked | | |
| other household member 4 | | | S32D | num 1 |
| 89704 | 0 | not marked | | |
| 414 | 1 | marked | | |
| other household member 5 | | | S32E | num 1 |
| 89879 | 0 | not marked | | |
| 239 | 1 | marked | | |
| 33. this person goes to your school. | | | | |
| other household member 1 | | | S33A | num 1 |
| 71468 | 0 | not marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 18650 | 1 | marked | | |
| other household member 2 | | | S33B | num 1 |
| 85925 | 0 | not marked | | |
| 4193 | 1 | marked | | |
| other household member 3 | | | S33C | num 1 |
| 88779 | 0 | not marked | | |
| 1339 | 1 | marked | | |
| other household member 4 | | | S33D | num 1 |
| 89393 | 0 | not marked | | |
| 725 | 1 | marked | | |
| other household member 5 | | | S33E | num 1 |
| 89470 | 0 | not marked | | |
| 648 | 1 | marked | | |
| YOUR MALE FRIENDS. List your closest male friends. List your best male friend first, then your next best friend, and so on. Girls may include boys who are friends and boyfriends. | | | | |
| Darken the oval under the name if: | | | | |
| 34. you went to his house in the last seven days. | | | | |
| best male friend 1 | | | S34A | num 1 |
| 56276 | 0 | not marked | | |
| 33842 | 1 | marked | | |
| male friend 2 | | | S34B | num 1 |
| 70347 | 0 | not marked | | |
| 19771 | 1 | marked | | |
| male friend 3 | | | S34C | num 1 |
| 75399 | 0 | not marked | | |
| 14719 | 1 | marked | | |
| male friend 4 | | | S34D | num 1 |
| 78800 | 0 | not marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 11318 | 1 | marked | | |
| male friend 5 | | | S34E | num 1 |
| 80284 | 0 | not marked | | |
| 9834 | 1 | marked | | |
| 35. you met him after school to hang out or go somewhere in the last seven days. | | | | |
| best male friend 1 | | | S35A | num 1 |
| 53671 | 0 | not marked | | |
| 36447 | 1 | marked | | |
| male friend 2 | | | S35B | num 1 |
| 64047 | 0 | not marked | | |
| 26071 | 1 | marked | | |
| male friend 3 | | | S35C | num 1 |
| 69510 | 0 | not marked | | |
| 20608 | 1 | marked | | |
| male friend 4 | | | S35D | num 1 |
| 73587 | 0 | not marked | | |
| 16531 | 1 | marked | | |
| male friend 5 | | | S35E | num 1 |
| 75889 | 0 | not marked | | |
| 14229 | 1 | marked | | |
| 36. you spent time with him last weekend. | | | | |
| best male friend 1 | | | S36A | num 1 |
| 54212 | 0 | not marked | | |
| 35906 | 1 | marked | | |
| male friend 2 | | | S36B | num 1 |
| 66634 | 0 | not marked | | |
| 23484 | 1 | marked | | |
| male friend 3 | | | S36C | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 71637 | 0 | not marked | | |
| 18481 | 1 | marked | | |
| male friend 4 | | | S36D | num 1 |
| 75437 | 0 | not marked | | |
| 14681 | 1 | marked | | |
| male friend 5 | | | S36E | num 1 |
| 77370 | 0 | not marked | | |
| 12748 | 1 | marked | | |
| 37. you talked with him about a problem in the last seven days. | | | | |
| best male friend 1 | | | S37A | num 1 |
| 51392 | 0 | not marked | | |
| 38726 | 1 | marked | | |
| male friend 2 | | | S37B | num 1 |
| 64976 | 0 | not marked | | |
| 25142 | 1 | marked | | |
| male friend 3 | | | S37C | num 1 |
| 71651 | 0 | not marked | | |
| 18467 | 1 | marked | | |
| male friend 4 | | | S37D | num 1 |
| 75435 | 0 | not marked | | |
| 14683 | 1 | marked | | |
| male friend 5 | | | S37E | num 1 |
| 77635 | 0 | not marked | | |
| 12483 | 1 | marked | | |
| 38. you talked with him on the telephone in the last seven days. | | | | |
| best male friend 1 | | | S38A | num 1 |
| 44817 | 0 | not marked | | |
| 45301 | 1 | marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|------------|---------------|-------------|
| male friend 2 | | | S38B | num 1 |
| 60088 | 0 | not marked | | |
| 30030 | 1 | marked | | |
| male friend 3 | | | S38C | num 1 |
| 67761 | 0 | not marked | | |
| 22357 | 1 | marked | | |
| male friend 4 | | | S38D | num 1 |
| 72864 | 0 | not marked | | |
| 17254 | 1 | marked | | |
| male friend 5 | | | S38E | num 1 |
| 75061 | 0 | not marked | | |
| 15057 | 1 | marked | | |
| YOUR FEMALE FRIENDS. List your closest female friends. List your best female friend first, then your next best friend, and so on. Boys may include girls who are friends and girlfriends. | | | | |
| Darken the oval under the name if: | | | | |
| 39. you went to her house in the last seven days. | | | | |
| best female friend 1 | | | S39A | num 1 |
| 57103 | 0 | not marked | | |
| 33015 | 1 | marked | | |
| female friend 2 | | | S39B | num 1 |
| 71812 | 0 | not marked | | |
| 18306 | 1 | marked | | |
| female friend 3 | | | S39C | num 1 |
| 77319 | 0 | not marked | | |
| 12799 | 1 | marked | | |
| female friend 4 | | | S39D | num 1 |
| 80265 | 0 | not marked | | |
| 9853 | 1 | marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| female friend 5 | | | S39E | num 1 |
| 81485 | 0 | not marked | | |
| 8633 | 1 | marked | | |
| 40. you met her after school to hang out or go somewhere in the last seven days. | | | | |
| best female friend 1 | | | S40A | num 1 |
| 55252 | 0 | not marked | | |
| 34866 | 1 | marked | | |
| female friend 2 | | | S40B | num 1 |
| 66476 | 0 | not marked | | |
| 23642 | 1 | marked | | |
| female friend 3 | | | S40C | num 1 |
| 72265 | 0 | not marked | | |
| 17853 | 1 | marked | | |
| female friend 4 | | | S40D | num 1 |
| 76185 | 0 | not marked | | |
| 13933 | 1 | marked | | |
| female friend 5 | | | S40E | num 1 |
| 78246 | 0 | not marked | | |
| 11872 | 1 | marked | | |
| 41. you spent time with her last weekend. | | | | |
| best female friend 1 | | | S41A | num 1 |
| 55961 | 0 | not marked | | |
| 34157 | 1 | marked | | |
| female friend 2 | | | S41B | num 1 |
| 68692 | 0 | not marked | | |
| 21426 | 1 | marked | | |
| female friend 3 | | | S41C | num 1 |
| 73621 | 0 | not marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 16497 | 1 | marked | | |
| female friend 4 | | | S41D | num 1 |
| 76998 | 0 | not marked | | |
| 13120 | 1 | marked | | |
| female friend 5 | | | S41E | num 1 |
| 78620 | 0 | not marked | | |
| 11498 | 1 | marked | | |
| 42. you talked with her about a problem in the last seven days. | | | | |
| best female friend 1 | | | S42A | num 1 |
| 44631 | 0 | not marked | | |
| 45487 | 1 | marked | | |
| female friend 2 | | | S42B | num 1 |
| 57651 | 0 | not marked | | |
| 32467 | 1 | marked | | |
| female friend 3 | | | S42C | num 1 |
| 64697 | 0 | not marked | | |
| 25421 | 1 | marked | | |
| female friend 4 | | | S42D | num 1 |
| 69520 | 0 | not marked | | |
| 20598 | 1 | marked | | |
| female friend 5 | | | S42E | num 1 |
| 72502 | 0 | not marked | | |
| 17616 | 1 | marked | | |
| 43. you talked with her on the telephone in the last seven days. | | | | |
| best female friend 1 | | | S43A | num 1 |
| 41877 | 0 | not marked | | |
| 48241 | 1 | marked | | |
| female friend 2 | | | S43B | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|------------|---------------|-------------|
| 56416 | 0 | not marked | | |
| 33702 | 1 | marked | | |
| female friend 3 | | | S43C | num 1 |
| 64544 | 0 | not marked | | |
| 25574 | 1 | marked | | |
| female friend 4 | | | S43D | num 1 |
| 69933 | 0 | not marked | | |
| 20185 | 1 | marked | | |
| female friend 5 | | | S43E | num 1 |
| 72663 | 0 | not marked | | |
| 17455 | 1 | marked | | |
| 44. Here is a list of clubs, organizations, and teams found at many schools. Darken the oval next to any of them that you are participating in this year, or that you plan to participate in later in the school year. | | | | |
| French club | | | S44A1 | num 1 |
| 86664 | 0 | not marked | | |
| 3454 | 1 | marked | | |
| German club | | | S44A2 | num 1 |
| 88900 | 0 | not marked | | |
| 1218 | 1 | marked | | |
| Latin club | | | S44A3 | num 1 |
| 88634 | 0 | not marked | | |
| 1484 | 1 | marked | | |
| Spanish club | | | S44A4 | num 1 |
| 83459 | 0 | not marked | | |
| 6659 | 1 | marked | | |
| Book club | | | S44A5 | num 1 |
| 89074 | 0 | not marked | | |
| 1044 | 1 | marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---------------------------|------|------------|---------------|-------------|
| Computer club | | | S44A6 | num 1 |
| 87394 | 0 | not marked | | |
| 2724 | 1 | marked | | |
| Debate team | | | S44A7 | num 1 |
| 88057 | 0 | not marked | | |
| 2061 | 1 | marked | | |
| Drama club | | | S44A8 | num 1 |
| 84131 | 0 | not marked | | |
| 5987 | 1 | marked | | |
| Future Farmers of America | | | S44A9 | num 1 |
| 88455 | 0 | not marked | | |
| 1663 | 1 | marked | | |
| History club | | | S44A10 | num 1 |
| 89090 | 0 | not marked | | |
| 1028 | 1 | marked | | |
| Math club | | | S44A11 | num 1 |
| 87219 | 0 | not marked | | |
| 2899 | 1 | marked | | |
| Science club | | | S44A12 | num 1 |
| 87157 | 0 | not marked | | |
| 2961 | 1 | marked | | |
| Band | | | S44A13 | num 1 |
| 79587 | 0 | not marked | | |
| 10531 | 1 | marked | | |
| Cheerleading/dance team | | | S44A14 | num 1 |
| 82860 | 0 | not marked | | |
| 7258 | 1 | marked | | |
| Chorus or choir | | | S44A15 | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|----------------------------|------|------------|---------------|-------------|
| 81555 | 0 | not marked | | |
| 8563 | 1 | marked | | |
| Orchestra | | | S44A16 | num 1 |
| 88152 | 0 | not marked | | |
| 1966 | 1 | marked | | |
| Other club or organization | | | S44A17 | num 1 |
| 74409 | 0 | not marked | | |
| 15709 | 1 | marked | | |
| Baseball/softball | | | S44A18 | num 1 |
| 76079 | 0 | not marked | | |
| 14039 | 1 | marked | | |
| Basketball | | | S44A19 | num 1 |
| 73683 | 0 | not marked | | |
| 16435 | 1 | marked | | |
| Field hockey | | | S44A20 | num 1 |
| 89033 | 0 | not marked | | |
| 1085 | 1 | marked | | |
| Football | | | S44A21 | num 1 |
| 78722 | 0 | not marked | | |
| 11396 | 1 | marked | | |
| Ice hockey | | | S44A22 | num 1 |
| 88210 | 0 | not marked | | |
| 1908 | 1 | marked | | |
| Soccer | | | S44A23 | num 1 |
| 82678 | 0 | not marked | | |
| 7440 | 1 | marked | | |
| Swimming | | | S44A24 | num 1 |
| 85442 | 0 | not marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|-----------------|------|------------|---------------|-------------|
| 4676 | 1 | marked | | |
| Tennis | | | S44A25 | num 1 |
| 85749 | 0 | not marked | | |
| 4369 | 1 | marked | | |
| Track | | | S44A26 | num 1 |
| 79404 | 0 | not marked | | |
| 10714 | 1 | marked | | |
| Volleyball | | | S44A27 | num 1 |
| 83456 | 0 | not marked | | |
| 6662 | 1 | marked | | |
| Wrestling | | | S44A28 | num 1 |
| 86473 | 0 | not marked | | |
| 3645 | 1 | marked | | |
| Other sport | | | S44A29 | num 1 |
| 82097 | 0 | not marked | | |
| 8021 | 1 | marked | | |
| Newspaper | | | S44A30 | num 1 |
| 86191 | 0 | not marked | | |
| 3927 | 1 | marked | | |
| Honor society | | | S44A31 | num 1 |
| 81853 | 0 | not marked | | |
| 8265 | 1 | marked | | |
| Student council | | | S44A32 | num 1 |
| 83473 | 0 | not marked | | |
| 6645 | 1 | marked | | |
| Yearbook | | | S44A33 | num 1 |
| 83299 | 0 | not marked | | |
| 6819 | 1 | marked | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|-------------------|---------------|-------------|
| If you do not participate in any clubs, organizations, or teams at school, fill in this oval. | | | S44 | num 1 |
| 74738 | 0 | not marked | | |
| 15380 | 1 | marked | | |
| 45. On a scale from “No chance” to “It will happen” what do you think are the chances you will: | | | | |
| a. live to age 35? | | | S45A | num 2 |
| 2148 | 0 | no chance | | |
| 446 | 1 | 1 | | |
| 3599 | 2 | some chance | | |
| 411 | 3 | 3 | | |
| 6707 | 4 | about 50-50 | | |
| 766 | 5 | 5 | | |
| 16579 | 6 | pretty likely | | |
| 8112 | 7 | 7 | | |
| 44378 | 8 | it will happen | | |
| 321 | 99 | multiple response | | |
| 6651 | ! | missing | | |
| b. be married by age 25? | | | S45B | num 2 |
| 7378 | 0 | no chance | | |
| 2471 | 1 | 1 | | |
| 15442 | 2 | some chance | | |
| 2538 | 3 | 3 | | |
| 19699 | 4 | about 50-50 | | |
| 3041 | 5 | 5 | | |
| 16608 | 6 | pretty likely | | |
| 4117 | 7 | 7 | | |
| 11903 | 8 | it will happen | | |
| 196 | 99 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--------------------------|------|-------------------|---------------|-------------|
| 6725 | ! | missing | | |
| c. be killed by age 21 | | | S45C | num 2 |
| 32647 | 0 | no chance | | |
| 15022 | 1 | 1 | | |
| 21523 | 2 | some chance | | |
| 1996 | 3 | 3 | | |
| 7213 | 4 | about 50-50 | | |
| 514 | 5 | 5 | | |
| 1189 | 6 | pretty likely | | |
| 326 | 7 | 7 | | |
| 1443 | 8 | it will happen | | |
| 333 | 99 | multiple response | | |
| 7912 | ! | missing | | |
| d. get HIV or AIDS? | | | S45D | num 2 |
| 43775 | 0 | no chance | | |
| 13586 | 1 | 1 | | |
| 10991 | 2 | some chance | | |
| 1343 | 3 | 3 | | |
| 3679 | 4 | about 50-50 | | |
| 284 | 5 | 5 | | |
| 728 | 6 | pretty likely | | |
| 350 | 7 | 7 | | |
| 2060 | 8 | it will happen | | |
| 5959 | 99 | multiple response | | |
| 7363 | ! | missing | | |
| e. graduate from college | | | S45E | num 2 |
| 3174 | 0 | no chance | | |
| 961 | 1 | 1 | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|-------------------|---------------|-------------|
| 4205 | 2 | some chance | | |
| 921 | 3 | 3 | | |
| 6631 | 4 | about 50-50 | | |
| 1679 | 5 | 5 | | |
| 11004 | 6 | pretty likely | | |
| 7768 | 7 | 7 | | |
| 38077 | 8 | it will happen | | |
| 151 | 99 | multiple response | | |
| 15547 | ! | missing | | |
| f. have a middle-class family income by age 30? | | | S45F | num 2 |
| 4627 | 0 | no chance | | |
| 1896 | 1 | 1 | | |
| 8010 | 2 | some chance | | |
| 2448 | 3 | 3 | | |
| 16106 | 4 | about 50-50 | | |
| 4377 | 5 | 5 | | |
| 18791 | 6 | pretty likely | | |
| 8729 | 7 | 7 | | |
| 16255 | 8 | it will happen | | |
| 51 | 99 | multiple response | | |
| 8828 | ! | missing | | |
| 46. Since school started this year, how often have you had trouble: | | | | |
| a. getting along with your teachers? | | | S46A | num 1 |
| 30716 | 0 | never | | |
| 30423 | 1 | just a few times | | |
| 6151 | 2 | about once a week | | |
| 9405 | 3 | almost everyday | | |
| 7905 | 4 | everyday | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|-------------------|---------------|-------------|
| 120 | 9 | multiple response | | |
| 5398 | ! | missing | | |
| b. paying attention in school? | | | S46B | num 1 |
| 15617 | 0 | never | | |
| 26386 | 1 | just a few times | | |
| 10997 | 2 | about once a week | | |
| 20008 | 3 | almost everyday | | |
| 11225 | 4 | everyday | | |
| 69 | 9 | multiple response | | |
| 5816 | ! | missing | | |
| c. getting your homework done? | | | S46C | num 1 |
| 16941 | 0 | never | | |
| 25451 | 1 | just a few times | | |
| 11955 | 2 | about once a week | | |
| 17992 | 3 | almost everyday | | |
| 12024 | 4 | everyday | | |
| 92 | 9 | multiple response | | |
| 5663 | ! | missing | | |
| d. getting along with other students? | | | S46D | num 1 |
| 26063 | 0 | never | | |
| 26665 | 1 | just a few times | | |
| 5441 | 2 | about once a week | | |
| 12157 | 3 | almost everyday | | |
| 14042 | 4 | everyday | | |
| 63 | 9 | multiple response | | |
| 5687 | ! | missing | | |
| 47. Outside of school hours, about how much time do you spend watching television or video cassettes on an average school day? | | | S47 | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|--|---------------|-------------|
| 4114 | 0 | none | | |
| 15454 | 1 | less than 1 hour | | |
| 31212 | 2 | 1 to 2 hours | | |
| 20219 | 3 | 3 to 4 | | |
| 14654 | 4 | more than 4 hours | | |
| 82 | 9 | multiple response | | |
| 4383 | ! | missing | | |
| 48. In general, how hard do you try to do your school work well? | | | S48 | num 1 |
| 31678 | 1 | I try very hard to do my best. | | |
| 43726 | 2 | I try hard enough, but not as hard as I could. | | |
| 8946 | 3 | I don't try very hard. | | |
| 1233 | 4 | I never try at all. | | |
| 70 | 9 | multiple response | | |
| 4465 | ! | missing | | |
| 49. Have you had a drink of beer, wine, or liquor— not just a sip or a taste of someone else's drink— more than two or three times in your life? | | | S49 | num 1 |
| 35877 | 0 | no | | |
| 48959 | 1 | yes | | |
| 25 | 9 | multiple response | | |
| 5257 | ! | missing | | |
| 50. In general, how is your health? | | | S50 | num 1 |
| 26380 | 1 | excellent | | |
| 31911 | 2 | very good | | |
| 20950 | 3 | good | | |
| 5246 | 4 | fair | | |
| 954 | 5 | poor | | |
| 102 | 9 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|---------------------------------------|---------------|-------------|
| 4575 | ! | missing | | |
| 51. When did you last have a physical exam? | | | S51 | num 1 |
| 45806 | 1 | within the last 12 months | | |
| 14834 | 2 | 1 to 2 years ago | | |
| 3223 | 3 | more than 2 years ago | | |
| 17331 | 4 | I don't remember. | | |
| 3530 | 5 | I've never had a physical exam. | | |
| 56 | 9 | multiple response | | |
| 5338 | ! | missing | | |
| 52. When did you last have a dental exam? | | | S52 | num 1 |
| 53968 | 1 | within the last 12 months | | |
| 12422 | 2 | 1 to 2 years ago | | |
| 4450 | 3 | more than 2 years ago | | |
| 11237 | 4 | I don't remember. | | |
| 2692 | 5 | I've never had a dental exam. | | |
| 37 | 9 | multiple response | | |
| 5312 | ! | missing | | |
| 53. When did you last have counseling, psychological testing, or any mental health or therapy service? | | | S53 | num 1 |
| 10388 | 1 | within the last 12 months | | |
| 4900 | 2 | 1 to 2 years ago | | |
| 5422 | 3 | more than 2 years ago | | |
| 10303 | 4 | I don't remember. | | |
| 52468 | 5 | I've never had any of these services. | | |
| 58 | 9 | multiple response | | |
| 6579 | ! | missing | | |
| 54. Do you have difficulty using your hands, arms, legs, or feet because of a physical condition that has lasted for the past twelve months or more? | | | S54 | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|----------------------------------|------|-------------------|---------------|-------------|
| 76996 | 0 | no (skip to Q.56) | | |
| 6440 | 1 | yes (go to Q.55) | | |
| 16 | 9 | multiple response | | |
| 6666 | ! | missing | | |
| 55. Does that condition involve: | | | | |
| a. a heart problem? | | | S55A | num 1 |
| 3116 | 0 | no | | |
| 652 | 1 | yes | | |
| 76996 | 7 | legitimate skip | | |
| 5 | 9 | multiple response | | |
| 9349 | ! | missing | | |
| b. asthma? | | | S55B | num 1 |
| 2344 | 0 | no | | |
| 2266 | 1 | yes | | |
| 76996 | 7 | legitimate skip | | |
| 9 | 9 | multiple response | | |
| 8503 | ! | missing | | |
| c. other breathing difficulties? | | | S55C | num 1 |
| 2622 | 0 | no | | |
| 1315 | 1 | yes | | |
| 76996 | 7 | legitimate skip | | |
| 8 | 9 | multiple response | | |
| 9177 | ! | missing | | |
| d. some other problem? | | | S55D | num 1 |
| 1021 | 0 | no | | |
| 4090 | 1 | yes | | |
| 76996 | 7 | legitimate skip | | |
| 8 | 9 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|-----------|------|---|---------------|-------------|
| 8003 | ! | missing | | |
| 56. | | Have you used a cane, crutches, walker, medically prescribed shoes, wheelchair, or scooter to get around or the past twelve months or more? | S56 | num 1 |
| 75954 | 0 | no | | |
| 7506 | 1 | yes | | |
| 12 | 9 | multiple response | | |
| 6646 | ! | missing | | |
| 57. | | Have you used a brace on your arms, hands, legs, or feet for the past twelve months or more? | S57 | num 1 |
| 70541 | 0 | no | | |
| 13483 | 1 | yes | | |
| 12 | 9 | multiple response | | |
| 6082 | ! | missing | | |
| 58. | | Have you used an artificial hand, arm, leg, or foot for the past twelve months or more? | S58 | num 1 |
| 82622 | 0 | no | | |
| 1137 | 1 | yes | | |
| 15 | 9 | multiple response | | |
| 6344 | ! | missing | | |
| 59. | | During the past twelve months, how often did you: | | |
| a. | | smoke cigarettes? | S59A | num 2 |
| 53908 | 0 | never | | |
| 10699 | 1 | once or twice | | |
| 2504 | 2 | once a month or less | | |
| 2577 | 3 | 2 or 3 days a month | | |
| 2929 | 4 | once or twice a week | | |
| 2323 | 5 | 3 to 5 days a week | | |
| 9012 | 6 | nearly everyday | | |
| 137 | 99 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|----------------------|---------------|-------------|
| 6029 | ! | missing | | |
| b. drink beer, wine, or liquor? | | | S59B | num 2 |
| 37705 | 0 | never | | |
| 20905 | 1 | once or twice | | |
| 8098 | 2 | once a month or less | | |
| 7622 | 3 | 2 or 3 days a month | | |
| 5960 | 4 | once or twice a week | | |
| 1740 | 5 | 3 to 5 days a week | | |
| 1710 | 6 | nearly everyday | | |
| 49 | 99 | multiple response | | |
| 6329 | ! | missing | | |
| c. get drunk? | | | S59C | num 2 |
| 57213 | 0 | never | | |
| 11358 | 1 | once or twice | | |
| 4832 | 2 | once a month or less | | |
| 4248 | 3 | 2 or 3 days a month | | |
| 3379 | 4 | once or twice a week | | |
| 945 | 5 | 3 to 5 days a week | | |
| 1256 | 6 | nearly everyday | | |
| 149 | 99 | multiple response | | |
| 6738 | ! | missing | | |
| d. race on a bike, on a skateboard or roller blades, or in a boat or car? | | | S59D | num 2 |
| 35663 | 0 | never | | |
| 19172 | 1 | once or twice | | |
| 6176 | 2 | once a month or less | | |
| 5675 | 3 | 2 or 3 days a month | | |
| 6080 | 4 | once or twice a week | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------|---------------|-------------|
| 3971 | 5 | 3 to 5 days a week | | |
| 7030 | 6 | nearly everyday | | |
| 69 | 99 | multiple response | | |
| 6282 | ! | missing | | |
| e. do something dangerous because you were dared to? | | | S59E | num 2 |
| 50557 | 0 | never | | |
| 18212 | 1 | once or twice | | |
| 4473 | 2 | once a month or less | | |
| 3499 | 3 | 2 or 3 days a month | | |
| 2429 | 4 | once or twice a week | | |
| 1350 | 5 | 3 to 5 days a week | | |
| 2856 | 6 | nearly everyday | | |
| 160 | 99 | multiple response | | |
| 6582 | ! | missing | | |
| f. lie to your parents or guardians? | | | S59F | num 2 |
| 13397 | 0 | never | | |
| 30057 | 1 | once or twice | | |
| 10130 | 2 | once a month or less | | |
| 9673 | 3 | 2 or 3 days a month | | |
| 9058 | 4 | once or twice a week | | |
| 4529 | 5 | 3 to 5 days a week | | |
| 6459 | 6 | nearly everyday | | |
| 53 | 99 | multiple response | | |
| 6762 | ! | missing | | |
| g. skip school without an excuse? | | | S59G | num 2 |
| 58278 | 0 | never | | |
| 13314 | 1 | once or twice | | |
| 3930 | 2 | once a month or less | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------|---------------|-------------|
| 3877 | 3 | 2 or 3 days a month | | |
| 2085 | 4 | once or twice a week | | |
| 737 | 5 | 3 to 5 days a week | | |
| 1532 | 6 | nearly everyday | | |
| 28 | 99 | multiple response | | |
| 6337 | ! | missing | | |
| 60. In the last month, how often: | | | S60A | num 1 |
| a. did you feel really sick? | | | | |
| 22406 | 0 | never | | |
| 36334 | 1 | rarely | | |
| 17277 | 2 | occasionally | | |
| 6499 | 3 | often | | |
| 1275 | 4 | everyday | | |
| 61 | 9 | multiple response | | |
| 6266 | ! | missing | | |
| b. did you wake up feeling tired? | | | S60B | num 1 |
| 4849 | 0 | never | | |
| 12088 | 1 | rarely | | |
| 20389 | 2 | occasionally | | |
| 24935 | 3 | often | | |
| 21440 | 4 | everyday | | |
| 47 | 9 | multiple response | | |
| 6370 | ! | missing | | |
| c. did you have skin problems, such as itching or pimples? | | | S60C | num 1 |
| 21457 | 0 | never | | |
| 24684 | 1 | rarely | | |
| 19476 | 2 | occasionally | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|-----------------------------|------|-------------------|---------------|-------------|
| 10607 | 3 | often | | |
| 7017 | 4 | everyday | | |
| 111 | 9 | multiple response | | |
| 6766 | ! | missing | | |
| d. were you dizzy? | | | S60D | num 1 |
| 41793 | 0 | never | | |
| 23051 | 1 | rarely | | |
| 11196 | 2 | occasionally | | |
| 5116 | 3 | often | | |
| 1973 | 4 | everyday | | |
| 109 | 9 | multiple response | | |
| 6880 | ! | missing | | |
| e. did you have chest pain? | | | S60E | num 1 |
| 52773 | 0 | never | | |
| 17985 | 1 | rarely | | |
| 7527 | 2 | occasionally | | |
| 3290 | 3 | often | | |
| 1184 | 4 | everyday | | |
| 451 | 9 | multiple response | | |
| 6908 | ! | missing | | |
| f. did you have a headache? | | | S60F | num 1 |
| 13477 | 0 | never | | |
| 26399 | 1 | rarely | | |
| 24159 | 2 | occasionally | | |
| 14579 | 3 | often | | |
| 4148 | 4 | everyday | | |
| 163 | 9 | multiple response | | |
| 7193 | ! | missing | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|-------------------|---------------|-------------|
| g. did you have aches, pains, or soreness in your muscles or joints? | | | S60G | num 1 |
| 16874 | 0 | never | | |
| 23650 | 1 | rarely | | |
| 23507 | 2 | occasionally | | |
| 14305 | 3 | often | | |
| 4568 | 4 | everyday | | |
| 95 | 9 | multiple response | | |
| 7119 | ! | missing | | |
| h. did you have a stomachache? | | | S60H | num 1 |
| 23414 | 0 | never | | |
| 32771 | 1 | rarely | | |
| 17763 | 2 | occasionally | | |
| 6983 | 3 | often | | |
| 1793 | 4 | everyday | | |
| 73 | 9 | multiple response | | |
| 7321 | ! | missing | | |
| i. did you have trouble eating, or a poor appetite? | | | S60I | num 1 |
| 47359 | 0 | never | | |
| 18764 | 1 | rarely | | |
| 9098 | 2 | occasionally | | |
| 5114 | 3 | often | | |
| 2301 | 4 | everyday | | |
| 66 | 9 | multiple response | | |
| 7416 | ! | missing | | |
| j. did you have trouble falling asleep or staying asleep? | | | S60J | num 1 |
| 35773 | 0 | never | | |
| 21131 | 1 | rarely | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|------------------------------------|------|-------------------|---------------|-------------|
| 13141 | 2 | occasionally | | |
| 8482 | 3 | often | | |
| 4106 | 4 | everyday | | |
| 98 | 9 | multiple response | | |
| 7387 | ! | missing | | |
| k. did you feel depressed or blue? | | | S60K | num 1 |
| 30407 | 0 | never | | |
| 23142 | 1 | rarely | | |
| 15377 | 2 | occasionally | | |
| 9487 | 3 | often | | |
| 4089 | 4 | everyday | | |
| 86 | 9 | multiple response | | |
| 7530 | ! | missing | | |
| l. did you have trouble relaxing? | | | S60L | num 1 |
| 37907 | 0 | never | | |
| 22447 | 1 | rarely | | |
| 12317 | 2 | occasionally | | |
| 6734 | 3 | often | | |
| 2962 | 4 | everyday | | |
| 196 | 9 | multiple response | | |
| 7555 | ! | missing | | |
| m. were you moody? | | | S60M | num 1 |
| 21661 | 0 | never | | |
| 24157 | 1 | rarely | | |
| 19919 | 2 | occasionally | | |
| 11406 | 3 | often | | |
| 4935 | 4 | everyday | | |
| 175 | 9 | multiple response | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|-------------------|---------------|-------------|
| 7865 | ! | missing | | |
| n. did you cry a lot? | | | S60N | num 1 |
| 47064 | 0 | never | | |
| 18849 | 1 | rarely | | |
| 8492 | 2 | occasionally | | |
| 5681 | 3 | often | | |
| 2206 | 4 | everyday | | |
| 51 | 9 | multiple response | | |
| 7775 | ! | missing | | |
| o. were you afraid of things? | | | S60O | num 1 |
| 40553 | 0 | never | | |
| 26486 | 1 | rarely | | |
| 9237 | 2 | occasionally | | |
| 4132 | 3 | often | | |
| 2155 | 4 | everyday | | |
| 31 | 9 | multiple response | | |
| 7524 | ! | missing | | |
| 61. In the last month, how often did a health or emotional problem cause you to: | | | | |
| a. miss a day of school? | | | S61A | num 1 |
| 44925 | 0 | never | | |
| 32549 | 1 | just a few times | | |
| 3355 | 2 | about once a week | | |
| 749 | 3 | almost everyday | | |
| 554 | 4 | everyday | | |
| 33 | 9 | multiple response | | |
| 7953 | ! | missing | | |
| b. miss a social or recreational activity? | | | S61B | num 1 |
| 54723 | 0 | never | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|-------------------------------------|------|-------------------|---------------|-------------|
| 22272 | 1 | just a few times | | |
| 2305 | 2 | about once a week | | |
| 767 | 3 | almost everyday | | |
| 1073 | 4 | everyday | | |
| 39 | 9 | multiple response | | |
| 8939 | ! | missing | | |
| c. have trouble walking? | | | S61C | num 1 |
| 70511 | 0 | never | | |
| 8141 | 1 | just a few times | | |
| 1213 | 2 | about once a week | | |
| 779 | 3 | almost everyday | | |
| 832 | 4 | everyday | | |
| 35 | 9 | multiple response | | |
| 8607 | ! | missing | | |
| d. have trouble running? | | | S61D | num 1 |
| 63560 | 0 | never | | |
| 13027 | 1 | just a few times | | |
| 1743 | 2 | about once a week | | |
| 1487 | 3 | almost everyday | | |
| 1613 | 4 | everyday | | |
| 32 | 9 | multiple response | | |
| 8656 | ! | missing | | |
| e. have trouble bending or lifting? | | | S61E | num 1 |
| 66464 | 0 | never | | |
| 11210 | 1 | just a few times | | |
| 1574 | 2 | about once a week | | |
| 1013 | 3 | almost everyday | | |
| 1070 | 4 | everyday | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------------|---------------|-------------|
| 19 | 9 | multiple response | | |
| 8768 | ! | missing | | |
| f. have trouble using your hands or fingers? | | | S61F | num 1 |
| 75453 | 0 | never | | |
| 4390 | 1 | just a few times | | |
| 578 | 2 | about once a week | | |
| 403 | 3 | almost everyday | | |
| 674 | 4 | everyday | | |
| 19 | 9 | multiple response | | |
| 8601 | ! | missing | | |
| 62. How strongly do you agree or disagree with each of the following statements? | | | | |
| a. I have a lot of energy. | | | S62A | num 1 |
| 25358 | 1 | strongly agree | | |
| 35294 | 2 | agree | | |
| 14749 | 3 | neither agree nor disagree | | |
| 4169 | 4 | disagree | | |
| 1261 | 5 | strongly disagree | | |
| 106 | 9 | multiple response | | |
| 9181 | ! | missing | | |
| b. I feel close to people at this school. | | | S62B | num 1 |
| 15734 | 1 | strongly agree | | |
| 30522 | 2 | agree | | |
| 20385 | 3 | neither agree nor disagree | | |
| 9059 | 4 | disagree | | |
| 4743 | 5 | strongly disagree | | |
| 190 | 9 | multiple response | | |
| 9485 | ! | missing | | |
| c. I seldom get sick. | | | S62C | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------------|---------------|-------------|
| 18568 | 1 | strongly agree | | |
| 30058 | 2 | agree | | |
| 15164 | 3 | neither agree nor disagree | | |
| 11649 | 4 | disagree | | |
| 4368 | 5 | strongly disagree | | |
| 105 | 9 | multiple response | | |
| 10206 | ! | missing | | |
| d. When I do get sick, I get better quickly. | | | S62D | num 1 |
| 21253 | 1 | strongly agree | | |
| 31735 | 2 | agree | | |
| 14620 | 3 | neither agree nor disagree | | |
| 9643 | 4 | disagree | | |
| 2708 | 5 | strongly disagree | | |
| 125 | 9 | multiple response | | |
| 10034 | ! | missing | | |
| e. I feel like I am part of this school. | | | S62E | num 1 |
| 18206 | 1 | strongly agree | | |
| 27434 | 2 | agree | | |
| 18797 | 3 | neither agree nor disagree | | |
| 8768 | 4 | disagree | | |
| 6604 | 5 | strongly disagree | | |
| 117 | 9 | multiple response | | |
| 10192 | ! | missing | | |
| f. I am well coordinated. | | | S62F | num 1 |
| 27952 | 1 | strongly agree | | |
| 33070 | 2 | agree | | |
| 12946 | 3 | neither agree nor disagree | | |
| 3751 | 4 | disagree | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------------|---------------|-------------|
| 1451 | 5 | strongly disagree | | |
| 125 | 9 | multiple response | | |
| 10823 | ! | missing | | |
| g. The students at this school are prejudiced. | | | S62G | num 1 |
| 12649 | 1 | strongly agree | | |
| 17801 | 2 | agree | | |
| 29447 | 3 | neither agree nor disagree | | |
| 12208 | 4 | disagree | | |
| 6297 | 5 | strongly disagree | | |
| 123 | 9 | multiple response | | |
| 11593 | ! | missing | | |
| h. I have a lot of good qualities. | | | S62H | num 1 |
| 30202 | 1 | strongly agree | | |
| 35512 | 2 | agree | | |
| 10423 | 3 | neither agree nor disagree | | |
| 1969 | 4 | disagree | | |
| 1120 | 5 | strongly disagree | | |
| 171 | 9 | multiple response | | |
| 10721 | ! | missing | | |
| i. I am happy to be at this school. | | | S62I | num 1 |
| 19656 | 1 | strongly agree | | |
| 26096 | 2 | agree | | |
| 18714 | 3 | neither agree nor disagree | | |
| 7502 | 4 | disagree | | |
| 7374 | 5 | strongly disagree | | |
| 147 | 9 | multiple response | | |
| 10629 | ! | missing | | |
| j. I am physically fit. | | | S62J | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|----------------------------|---------------|-------------|
| 24093 | 1 | strongly agree | | |
| 30255 | 2 | agree | | |
| 17079 | 3 | neither agree nor disagree | | |
| 5817 | 4 | disagree | | |
| 1944 | 5 | strongly disagree | | |
| 84 | 9 | multiple response | | |
| 10846 | ! | missing | | |
| k. I have a lot to be proud of. | | | S62K | num 1 |
| 32576 | 1 | strongly agree | | |
| 29433 | 2 | agree | | |
| 12293 | 3 | neither agree nor disagree | | |
| 3194 | 4 | disagree | | |
| 1623 | 5 | strongly disagree | | |
| 120 | 9 | multiple response | | |
| 10879 | ! | missing | | |
| l. The teachers at this school treat students fairly. | | | S62L | num 1 |
| 12388 | 1 | strongly agree | | |
| 28149 | 2 | agree | | |
| 22933 | 3 | neither agree nor disagree | | |
| 9703 | 4 | disagree | | |
| 5992 | 5 | strongly disagree | | |
| 139 | 9 | multiple response | | |
| 10814 | ! | missing | | |
| m. I like myself just the way I am. | | | S62M | num 1 |
| 26336 | 1 | strongly agree | | |
| 27078 | 2 | agree | | |
| 14784 | 3 | neither agree nor disagree | | |
| 7785 | 4 | disagree | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|--|------|----------------------------|---------------|-------------|
| 3085 | 5 | strongly disagree | | |
| 121 | 9 | multiple response | | |
| 10929 | ! | missing | | |
| n. I feel like I am doing everything just right. | | | S62N | num 1 |
| 10616 | 1 | strongly agree | | |
| 23883 | 2 | agree | | |
| 27996 | 3 | neither agree nor disagree | | |
| 12754 | 4 | disagree | | |
| 3657 | 5 | strongly disagree | | |
| 120 | 9 | multiple response | | |
| 11092 | ! | missing | | |
| o. I feel socially accepted. | | | S62O | num 1 |
| 17453 | 1 | strongly agree | | |
| 35437 | 2 | agree | | |
| 17804 | 3 | neither agree nor disagree | | |
| 5293 | 4 | disagree | | |
| 2629 | 5 | strongly disagree | | |
| 100 | 9 | multiple response | | |
| 11402 | ! | missing | | |
| p. I feel loved and wanted. | | | S62P | num 1 |
| 25863 | 1 | strongly agree | | |
| 30812 | 2 | agree | | |
| 15703 | 3 | neither agree nor disagree | | |
| 4089 | 4 | disagree | | |
| 2371 | 5 | strongly disagree | | |
| 121 | 9 | multiple response | | |
| 11159 | ! | missing | | |
| q. I feel safe in my neighborhood. | | | S62Q | num 1 |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|----------------------------|---------------|-------------|
| 27917 | 1 | strongly agree | | |
| 31010 | 2 | agree | | |
| 12051 | 3 | neither agree nor disagree | | |
| 4822 | 4 | disagree | | |
| 3121 | 5 | strongly disagree | | |
| 76 | 9 | multiple response | | |
| 11121 | ! | missing | | |
| r. I feel safe in my school. | | | S62R | num 1 |
| 18291 | 1 | strongly agree | | |
| 31344 | 2 | agree | | |
| 18877 | 3 | neither agree nor disagree | | |
| 6234 | 4 | disagree | | |
| 4268 | 5 | strongly disagree | | |
| 50 | 9 | multiple response | | |
| 11054 | ! | missing | | |
| 63. How many times in a normal week to you work, play, or exercise hard enough to make you sweat and breathe heavily? | | | S63 | num 1 |
| 4843 | 0 | never | | |
| 18801 | 1 | 1 or 2 times | | |
| 25276 | 2 | 3 to 5 times | | |
| 13106 | 3 | 6 or 7 times | | |
| 18188 | 4 | more than 7 times | | |
| 58 | 9 | multiple response | | |
| 9846 | ! | missing | | |
| 64. In the past year, how often have you gotten into a physical fight? | | | S64 | num 1 |
| 44367 | 0 | never | | |
| 22638 | 1 | 1 or 2 times | | |

In School Questionnaire Code Book

| Frequency | Code | Response | Variable Name | Type/Length |
|---|------|-------------------|-----------------|-------------|
| 6499 | 2 | 3 to 5 times | | |
| 1846 | 3 | 6 or 7 times | | |
| 4793 | 4 | more than 7 times | | |
| 33 | 9 | multiple response | | |
| 9942 | ! | missing | | |
| 65. In the past year, have you ever thought you should go to a doctor, nurse, or emergency room, but you did not? | | | S65 | num 1 |
| 50338 | 0 | no | | |
| 29662 | 1 | yes | | |
| 35 | 9 | multiple response | | |
| 10083 | ! | missing | | |
| For each question below that you answer, darken the oval next to its question number. | | | | |
| 66. What are the most important facts to know about this school? | | | S66 | num 1 |
| 63905 | 0 | not marked | | |
| 26213 | 1 | marked | | |
| 67. What makes this school different from other schools? | | | S67 | num 1 |
| 60541 | 0 | not marked | | |
| 29577 | 1 | marked | | |
| 68. During the last twelve months, did anything unusual happen at this school? If so, describe what happened. | | | S68 | num 1 |
| 69505 | 0 | not marked | | |
| 20613 | 1 | marked | | |
| Adolescent's school weight adjusted for non-response | | | KIDWGT | num 8 |
| 4 decimals | | | | |
| Adolescent's school weight adjusted for non-response and post-stratification adjustment | | | KIDWGTPS | num 8 |
| 4 decimals | | | | |

Guide to Recoded Variables

Variables were recoded for three reasons. First, questions with response categories of “no” or “not marked” were recoded from a value of 2 to a value of 0. Second, variables were recoded to make responses consistent. For example, if an adolescent indicated he or she was not Hispanic but was Cuban, he or she was recoded to be Hispanic. Third, variables were recoded to ensure that results based on subsamples of the data were not based on a biased sample. For example, if an adolescent indicated he or she did not live with a father (Q.17) but then completed the rest of the questions about the father (Q.18 through 22), Q.18 through 22 were recoded as legitimate skips.

Global Recodes

1. Questions with response categories of “no” or “not marked” were recoded from a value of 2 to a value of 0.

Variables affected: S4, S6A through S6E, S8, S10, S11, S13, S15, S17, S19, S21, S23, S25, S26, S29A through S29E, S30A through S30E, S31A through S31E, S32A through S32E, S33A through S33E, S34A through S34E, S35A through S35E, S36A through S36E, S37A through S37E, S38A through S38E, S39A through S39E, S40A through S40E, S41A through S41E, S42A through S42E, S43A through S43E, S44A1 through S44A33, S44, S49, S54, S551 through S55D, S56, S57, S58, S65, S66, S67, S68

Consistency Recodes

1. Recoding S4 (Are you of Hispanic or Spanish origin?) and S5 (What is your background?) consistent with each other.
 - a. If a respondent did not answer “yes” to S4 but gave a specific Hispanic background in S5, then S4 was recoded as “1” (yes).
 - b. If a respondent answered “no” or “I don’t know” to S4 and either left S5 blank or answered “I don’t know,” then S5 was recoded as “97” (legitimate skip).
 - c. If a respondent left S4 blank and answered S5 “I don’t know,” then S4 was recoded as “8” (I don’t know) and S5 was recoded as “97” (legitimate skip).
2. Recoding S6C (What is your race? Asian or Pacific Islander) and S7 (What is your background?) to be consistent with each other.
 - a. If a respondent did not answer S6C but gave a specific Asian background in S7, then S6C was recoded as “1” (marked).
 - b. If a respondent did not answer S6C and S7 was not a multiple response, then S7 was recoded as “97” (legitimate skip).
3. Recoding S10 (If your school does not give letter grades, fill in this oval and go to Q.11.) and S10A through S10D (grade in English/Language Arts, Mathematics, History/Social Studies, and Science) to be consistent with each other.

- a. If a respondent indicated in S10 that his or her school did not give letter grades, then the grade variables, S10A through S10D, were recoded as “97” (legitimate skip).
4. Recoding S23 (Are you a twin?) and S24 (Do you and your twin live in the same household?) to be consistent with each other.
 - a. If a respondent indicated in S23 that he or she was not a twin, then S24 was recoded as “7” (legitimate skip).
 - b. If a respondent left S23 blank or marked S23 with multiple responses but indicated that he or she lived in the same household as his or her twin, then S23 was recoded as “1” (yes).
 - c. If a respondent left S23 blank or marked S23 with multiple responses and indicated in S24 that he or she did not live in the same household as his or her twin, then S23 was recoded as “0” (no) and S24 was recoded as “7” (legitimate skip).
5. Recoding S25 (Are you adopted?) and S26 (Do you live with either of your biological parents?) to be consistent with each other.
 - a. If a respondent indicated in S25 that he or she was not adopted, then S26 was recoded “7” (legitimate skip).
 - b. If a respondent left S25 blank, then S26 was recoded as ! (missing).
6. Recoding S27 (How many people live in your household?) and S28 (In addition to you, how many other people who are in grades 7 through 12 live in your household?) to be consistent with each other.
 - a. If a respondent left S27 blank, then S28 was recoded as ! (missing).
 - b. If a respondent indicated in S27 that he or she lived by himself or herself or lived in a shelter or group home, then S28 was recoded to “97” (legitimate skip).
 - c. If a respondent entered a larger number of persons in S28 than in S27, S28 was recoded as “98” (error).
7. Recoding S44 (If you do not participate in any clubs, organization, or teams at school, fill in this oval.) to be consistent with participating in any of the 33 specific clubs, organizations, or teams.
 - a. If a respondent indicated participating in at least one of the listed activities (S44A1 through S44A33), then S44 was recoded as “0” (not marked).
8. Recoding S55A (a heart problem?), S55B (asthma?), S55C (other breathing difficulty?), and S55D (some other problem?) based on S54 (Do you have difficulty using your hands, arms, legs, or feet because of a physical condition that has lasted for the past 12 months or more?).

- a. If a respondent indicated in S54 he or she did not have difficulty with his or her limbs, then S55A through S55D were recoded "7" (legitimate skip).
- b. If a respondent left S54 blank, then S55A through S55D were recoded as ! (missing).

Subsample Recodes

1. If a respondent indicated that he or she did not live with a biological mother, stepmother, foster mother, or adoptive mother in S11, then subsequent questions regarding a resident mother were recoded "7" or "97" (legitimate skip). If a respondent did not answer S11, then subsequent questions were recoded as ! (missing).

Variables affected: S12, S13, S14, S15, S16

2. If a respondent indicated that he or she did not live with a biological father, stepfather, foster father, or adoptive father in S17, then subsequent questions regarding a resident father were recoded "7" or "97" (legitimate skip). If a respondent did not answer S17, then subsequent questions were recoded as ! (missing).

Variables affected: S18, S19, S20, S21, S22

Information about the Constructed Network Variables

Some of the in-school variables used in constructing the network measures were re-coded before the network measures were calculated. Because of this, the values for the in-school variables will not be comparable to the corresponding values of the calculated network measures.

The recoded in-school variables are:

| In-school variable name | Codes from in-school questionnaire | Codes used to construct the network measures |
|-------------------------|---|---|
| S2 * | 1 = male 2 = female | recoded to: 0 = male 1 = female |
| S48 | 1 = I try very hard to do my best. 2 = I try hard enough, but not as hard as I could. 3 = I don't try very hard. 4 = I never try at all. | reversed the codes to: 1 = I never try at all. 2 = I don't try very hard. 3 = I try hard enough, but not as hard as I could. 4 = I try very hard to do my best. |
| S49 | 0 = no 1 = yes | recoded to: 1 = yes 2 = no |
| S62a to S62r | 1 = strongly agree 2 = agree 3 = neither agree or disagree 4 = disagree 5 = strongly disagree | reversed the codes to: 1 = strongly disagree 2 = disagree 3 = neither agree or disagree 4 = agree 5 = strongly agree |

Algorithm for recoding the network variables so they match the in-school variables:

1. Subtract (1 + highest value of the Add Health variable) from the network measure to make the network measure correspond to the in-school value of the variable.

2. Example: mean of S48 before recoding = 1.7632006
mean of S48 after reverse coding = 3.237994

highest value of unrecoded S48 = 4
highest value of S48 + 1 = 5

$5 - 3.237994 = 1.7632006$ gives you the same value as before recoding.

* Does not need to be recoded but the user should be aware of the differences in codes.