```
BYS2A      IS MOTHER/FEMALE GUARDIAN LIVING
BYS5A      IS FATHER/MALE GUARDIAN LIVING

 2A.  Is your mother or female guardian living?  (MARK ONE)
 5A.  Is your father or male guardian living?  (MARK ONE)

     Code  Label
        1  YES
        2  NO
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS4A      MOTHER/FEMALE GUARDIAN EMPLOYMENT STATUS
BYS7A      FATHER/MALE GUARDIAN EMPLOYMENT STATUS

 4.  Please describe the present or most recent job of your mother or female
guardian.  (If you have both a mother and a female guardian, answer for the one with
whom you are currently living.)

Is she currently working, unemployed, retired, or disabled? (MARK ONE)

 7.  Please describe the present or most recent job of your father or male guardian.
(If you have both a father and a male guardian, answer for the one with whom you are
currently living.)

Is he currently working, unemployed, retired, or disabled? (MARK ONE)

     Code  Label
        1  CURRENTLY WORKING
        2  UNEMPLOYED
        3  RETIRED
        4  DISABLED
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        7  {REFUSAL}
        8  {MISSING}
        9  {LEGITIMATE SKIP}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS4OCC    MOTHER/FEMALE GUARDIAN^S OCCUPATION
BYS7OCC    FATHER/MALE GUARDIAN^S OCCUPATION

 Now answer questions 4B-E.
   -- If your mother or female guardian is UNEMPLOYED, RETIRED, OR DISABLED, answer
      the following questions for her most recent job.
   -- Also, if your mother or female guardian works MORE THAN ONE JOB, please answer
      for the job you consider to be her major activity.

      4B.  What kind of work does she normally do?  That is, what is the job
           called?
      4C.  What does she actually do in that job?  What are some of her main
           duties?
      4D.  Describe the place that she works.(for example, factory or  fast-food
           restaurant):
      4E.  What does the company make or do?

 Now answer questions 7B-E.
   -- If your father or male guardian is UNEMPLOYED, RETIRED, OR DISABLED, answer
      the following questions for his most recent job.
   -- Also, if your father or male guardian works MORE THAN ONE JOB, please answer
      for the job you consider to be his major activity.
```

```
      7B.  What kind of work does he normally do? That is, what is the job called?
      7C.  What does he actually do in that job? What are some of his main duties?
      7D.  Describe the place that he works. (for example, factory or fast-food
            restaurant):
      7E.  What does the company make or do?

      Code  Label
        01  CLERICAL
        02  CRAFTSPERSON
        03  FARMER, FARM MANAGER
        04  HOMEMAKER
        05  LABORER
        06  MGR/ADMINISTRATR
        07  MILITARY
        08  OPERATIVE
        09  PROFESSIONAL 1
        10  PROFESSIONAL 2
        11  PROPRIETOR/OWNER
        12  PROTECTIVE SERVICE
        13  SALES
        14  SCHOOL TEACHER
        15  SERVICE
        16  TECHNICAL
        17  NEVER WORKED
        18  DON^T KNOW
        19  STUDENT
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        97  {REFUSAL}
        98  {MISSING}
        99  {LEGITIMATE SKIP}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS12     SEX OF RESPONDENT
 12.  What is your sex? (MARK ONE)

      Code  Label
         1  MALE
         2  FEMALE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         7  {REFUSAL}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS18     1ST LANG R LEARNED TO SPEAK AS A CHILD
BYS20     LANGUAGE R USUALLY SPEAKS NOW
BYS22     LANG USUALLY SPOKN BY PEOPLE IN R^S HOME

 18.  What was the first language you learned to speak when you were a child?  (MARK
      ONE)

 20.  What language do you USUALLY speak NOW?  (MARK ONE)

 22.  What language do the people in your home USUALLY speak?
 (MARK ONE)

      Code  Label
        01  ENGLISH
        02  SPANISH
        03  CHINESE
        04  JAPANESE
        05  KOREAN
        06  FILIPINO LANGUAGE
```

```
        07    ITALIAN
        08    FRENCH
        09    GERMAN
        10    GREEK
        11    POLISH
        12    PORTUGUESE
        13    OTHER (SPECIFY)
  {blank}    {NONR/NOT IN SAMPLE THIS WAVE}
        96    {MULTIPLE RESPNSE}
        97    {REFUSAL}
        98    {MISSING}
        99  1{LEGITIMATE SKIP}
```
- -
27. How well do you do the following? (MARK ONE EACH)

```
BYS27A    How well do you understand spoken English?
BYS27B    How well do you speak English?
BYS27C    How well do you read English?
BYS27D    How well do you write English?

      Code  Label
        1  VERY WELL
        2  PRETTY WELL
        3  WELL
        4  NOT VERY WELL
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
        9  {LEGITIMATE SKIP}
```
- -
BYS29   R EVER IN A LANGUAGE ASSISTANCE PROGRAM

29. Were you ever enrolled in an English language/language assistance program,
that is, a program for students whose native language is not English? (MARK ONE)

```
      Code Label
        1 YES
        2 NO
  {blank} {NONR/NOT IN SAMPLE THIS WAVE}
        8 {MISSING}
        9 {LEGITIMATE SKIP}
```
- -
BYS31A   R^S RACE/ETHNIC BACKGROUND

31. Next, we would like to ask you some background information.

```
BYS31A    Which best describes you?  (MARK ONE)
BYS31B    Which of these best categorizes your background?
          (MARK ONE) ASIAN OR PACIFIC ISLANDER
BYS31C    Which of these best categorizes your background?
          (MARK ONE) HISPANIC
BYS31D    What is your race?   (MARK ONE)

      Code  Label
        1  API
        2  HISPANIC
        3  BLACK,NON-HISPANIC
        4  WHITE,NON-HISPANIC
        5  AMERICAN INDIAN
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
```

```
               6  {MULTIPLE RESPNSE}
               7  {REFUSAL}
               8  {MISSING}


BYS31B    ASIAN OR PACIFIC ISLANDER SUBDIVISION

        Code  Label
          01  CHINESE
          02  FILIPINO
          03  JAPANESE
          04  KOREAN
          05  SOUTHEAST ASIAN
          06  PACIFIC ISLANDER
          07  SOUTH ASIAN
          08  WEST ASIAN
          09  MIDDLE EASTERN
          10  OTHER ASIAN
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
          96  {MULTIPLE RESPNSE}
          97  {REFUSAL}
          98  {MISSING}
          99  {LEGITIMATE SKIP}


BYS31C    HISPANIC SUBDIVISION

        Code  Label
           1  MEXICAN, CHICANO
           2  CUBAN
           3  PUERTO RICAN
           4  OTHER HISPANIC
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
           6  {MULTIPLE RESPNSE}
           7  {REFUSAL}
           8  {MISSING}
           9  {LEGITIMATE SKIP}


BYS31D    HISPANIC RACE

        Code  Label
           1  BLACK HISPANIC
           2  WHITE HISPANIC
           3  OTHER HISPANIC
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
           6  {MULTIPLE RESPNSE}
           7  {REFUSAL}
           8  {MISSING}
           9  {LEGITIMATE SKIP}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS32     NUMBER OF SIBLINGS R HAS

  32.  How many brothers and sisters do you have?  Please include any stepbrothers
and/or stepsisters if they live or have lived in your home.   (MARK ONE)

        Code  Label
          00  NONE
          01  ONE
          02  TWO
          03  THREE
          04  FOUR
          05  FIVE
```

```
        06  SIX OR MORE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS34A    FATHER^S HIGHEST LEVEL OF EDUCATION
BYS34B    MOTHER^S HIGHEST LEVEL OF EDUCATION

 34.  How far in school did your parents go?  ANSWER FOR BOTH A AND B BELOW.

      Code  Label
        01  NOT FINISH H.S.
        02  GRADUATED H.S.
        03  JUNIOR COLLEGE
        04  COLLEGE LT 4 YRS
        05  GRADUATED COLLEGE
        06  MASTER^S DEGREE
        07  PH.D., M.D., ETC.
        08  DON^T KNOW
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        97  {REFUSAL}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS35A    R^S FAMILY HAS SPECIFIC PLACE FOR STUDY

 35.  Which of the following does your family have in your home?

  BYS35A     A specific place for study

      Code  Label
         1  HAVE
         2  DO NOT HAVE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS35P    R HAS OWN BEDROOM

      Code  Label
         1  HAVE
         2  DO NOT HAVE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 36.  Since the beginning of the school year, how often have you discussed the
following with either or both of your parents/or guardians?  (MARK ONE EACH)

  BYS36A     Selecting courses or programs at school
  BYS36B     School activities or events of particular interest to you
  BYS36C     Things you've studied in class

      Code  Label
         1  NOT AT ALL
         2  ONCE OR TWICE
         3  3 OR MORE TIMES
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

37. Since the beginning of this school year, has either of your parents or guardians done any of the following? (MARK ONE EACH)

```
BYS37A      Attended a school meeting
BYS37B      Phoned or spoken to your teacher or counselor
BYS37C      Visited your classes
BYS37D      Attended a school event such as a play, concert, gym exhibit, sports
               competition, honor ceremony or science fair where YOU participated

     Code  Label
        1  YES
        2  NO
        3  DON^T KNOW
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
```
- -
38. How often do your parents or guardians do the following? (MARK ONE EACH)

```
BYS38A      Check on whether you have done your homework
BYS38B      Require you to do work or chores around the home
BYS38C      Limit the amount of time you can spend watching TV
BYS38D      Limit the amount of time for going out with friends on school nights

     Code  Label
        1  OFTEN
        2  SOMETIMES
        3  RARELY
        4  NEVER
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
```
- -
39. Are the following statements mostly true for you and your parents, or mostly false for you and your parents? (MARK ONE EACH)

```
BYS39A      My parents trust me to do what they expect without checking up on me
BYS39B      I often do not know WHY I am supposed to do what my parents tell me to
               do
BYS39C      I often count on my parents to solve many of my problems for me

     Code  Label
        1  TRUE
        2  FALSE
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
```
- -
BYS41   TIME SPENT AFTER SCHL WTH NO ADULT PRSNT

41. On average, how much time do you spend after school each day at home with no adult present? (MARK ONE)

```
     Code  Label
        0  NONE
        1  LESS THAN 1 HOUR
        2  1-2 HOURS
        3  2-3 HOURS
        4  MORE THAN 3 HRS
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
```

```
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS42A    NO. OF HOURS R WATCHES TV ON WEEKDAYS
BYS42B    NO. OF HOURS R WATCHES TV ON WEEKENDS

  42A.  During the school year, how many hours a day do you USUALLY watch TV on
weekdays?  (MARK ONE)
  42B.  During the school year, how many hours a day do you USUALLY watch TV on
weekends?  (MARK ONE)

     Code  Label
       00  DON^T WATCH TV
       01  LT 1 HOUR A DAY
       02  1-2 HOURS
       03  2-3 HOURS
       04  3-4 HOURS
       05  4-5 HOURS
       06  OVER 5 HRS A DAY
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       96  {MULTIPLE RESPNSE}
       98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS43     NO. OF CIGARETTES R SMOKES PER DAY

  43.  How many cigarettes do you usually smoke a day?  (MARK ONE)

     Code  Label
        0  I DON^T SMOKE
        1  1-5 CIGARETTES
        2  ABOUT 1/2 PACK
        3  MT 1/2,LT 2 PACKS
        4  2 PACKS OR MORE
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
  44.  How do you feel about the following statements?  (MARK ONE EACH)

  BYS44A    I feel good about myself
  BYS44B    I don't have enough control over the direction my life is taking
  BYS44C    In my life, good luck is more important than hard work for success
  BYS44D    I feel I am a person of worth, the equal of other people
  BYS44E    I am able to do things as well as most other people
  BYS44F    Every time I try to get ahead, something or somebody stops me
  BYS44G    My plans hardly ever work out, so planning only makes me unhappy
  BYS44H    On the whole, I am satisfied with myself
  BYS44I    I certainly feel useless at times
  BYS44J    At times I think I am no good at all
  BYS44K    When I make plans, I am almost certain I can make them work
  BYS44L    I feel I do not have much to be proud of
  BYS44M    Chance and luck are very important for what happens in my life

     Code  Label
        1  STRONGLY AGREE
        2  AGREE
        3  DISAGREE
        4  STRONGLY DISAGREE
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
```

7

```
            8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS45     HOW FAR IN SCH DO YOU THINK YOU WILL GET

 45.  As things stand now, how far in school do you think you will get?  (MARK ONE)

      Code  Label
        01  WON^T FINISH H.S
        02  WILL FINISH H.S
        03  VOC,TRD,BUS AFTR H.S
        04  WILL ATTEND COLLEGE
        05  WILL FINISH COLLEGE
        06  HIGHER SCH AFTR COLL
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS46     HOW SURE THAT YOU WILL GRADUATE FROM H.S

 46.  How sure are you that you will graduate from high school? (MARK ONE)

      Code  Label
         1  VERY SURE WILL
         2  PROBABLY WILL
         3  PROBABLY WON^T
         4  VERY SURE WON^T
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS52     KIND OF WORK R EXPECTS TO DO AT AGE 30

 52.  What kind of work do you expect to be doing when you are 30 years old?  (MARK
THE ANSWER THAT COMES CLOSEST TO WHAT YOU EXPECT TO BE DOING.  IF YOU HAVE TWO OR
THREE THINGS YOU THINK YOU MAY BE DOING, DO NOT CHOOSE MORE THAN ONE ANSWER.
INSTEAD, MAKE ONE BEST GUESS.)

      Code  Label
        01  CRAFTSPERSON
        02  FARMER/FARM MGR
        03  HOUSEWIFE
        04  LABORER/FARM WORKER
        05  MIL,POLICE,SECURITY
        06  PRO,BUSINSS,MGRL
        07  BUSINESS OWNER
        08  TECHNICAL
        09  SALES,CLERICAL
        10  SCIENCE/ENGINEERING
        11  SERVICE WORKER
        12  OTHER
        13  NOT WORKING
        14  DON^T KNOW
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS53     NO. OF HOURS R WORKS FOR PAY PER WEEK

 53.  Not counting chores around the house, how many hours do/did you work a week
for pay on your present or most recent job?
 (MARK ONE)
```

```
      Code  Label
         0  NONE
         1  UP TO 4 HOURS
         2  5-10 HOURS
         3  11-20 HOURS
         4  21 OR MORE HOURS
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS54     KIND OF WORK R DOES FOR PAY CURRENT JOB

 54.  Which of the job categories below comes closest to the kind of work you do/did
for pay on your current or most recent job?  (Do not include work around the house.
If more than one kind of work, choose the one that paid you the most per hour.)
(MARK ONE)

      Code  Label
        00  NOT WRKD FOR PAY
        01  LAWN WORK
        02  WAITER OR WAITRESS
        03  NEWSPAPER ROUTE
        04  BABYSITTING
        05  FARM WORK
        06  OTHER MANUAL LABOR
        07  STORE CLERK
        08  OFFICE/CLERICAL
        09  ODD JOBS
        10  OTHER
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 55.  During the first semester of the current school year, has any of the following
things happened to you?  (MARK ONE EACH)

 BYS55A     I was sent to the office because I was misbehaving
 BYS55B     I was sent to the office because of problems with my school work
 BYS55C     My parents received a warning about my attendance
 BYS55D     My parents received a warning about my grades
 BYS55E     My parents received a warning about my behavior
 BYS55F     I got into a physical fight with another student

      Code  Label
         0  NEVER
         1  ONCE OR TWICE
         2  MORE THAN TWICE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 56.  How do you think other students in your classes see you? (MARK ONE EACH)

 BYS56A     Other students in class see you as popular
 BYS56B     Other students in class see you as athletic
 BYS56C     Other students in class see you as a good student
 BYS56D     Other students in class see you as important
 BYS56E     Other students in class see you as a trouble-maker
```

```
   Code  Label
      1   VERY
      2   SOMEWHAT
      3   NOT AT ALL
 {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
      6   {MULTIPLE RESPNSE}
      8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 57.  During the first semester of the current school year, how many times have any
of the following things happened to you?  (MARK ONE EACH)

 BYS57A     I had something stolen from me at school
 BYS57B     Someone offered to sell me drugs at school
 BYS57C     Someone threatened to hurt me at school

    Code  Label
      0   NEVER
      1   ONCE OR TWICE
      2   MORE THAN TWICE
 {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
      6   {MULTIPLE RESPNSE}
      8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 58.  Indicate the degree to which each of the following matters are a problem in
your school.  (MARK ONE EACH)

 BYS58A     Student tardiness
 BYS58B     Student absenteeism
 BYS58C     Students cutting class
 BYS58D     Physical conflicts among students
 BYS58E     Robbery or theft
 BYS58F     Vandalism of school property
 BYS58G     Student use of alcohol
 BYS58H     Student use of illegal drugs
 BYS58I     Student possession of weapons
 BYS58J     Physical abuse of teachers
 BYS58K     Verbal abuse of teachers

    Code  Label
      1   SERIOUS
      2   MODERATE
      3   MINOR
      4   NOT A PROBLEM
 {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
      6   {MULTIPLE RESPNSE}
      8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 59.  How much do you agree with each of the following statements about your school
and teachers?   (MARK ONE EACH)

 BYS59A     Students get along well with teachers
 BYS59B     There is real school spirit
 BYS59C     Rules for behavior are strict
 BYS59D     Discipline is fair
 BYS59E     Other students often disrupt class
 BYS59F     The teaching is good
 BYS59G     Teachers are interested in students
 BYS59H     When I work hard on schoolwork, my teachers praise my effort
 BYS59I     In class I often feel 'put down' by my teachers
 BYS59J     Most of my teachers really listen to what I have to say
```

```
BYS59K      I don't feel safe at this school
BYS59L      Disruptions by other students get in the way of my learning
BYS59M      Misbehaving students often get away with it


       Code   Label
          1   STRONGLY AGREE
          2   AGREE
          3   DISAGREE
          4   STRONGLY DISAGREE
    {blank}   {NONR/NOT IN SAMPLE THIS WAVE}
          6   {MULTIPLE RESPNSE}
          8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 Sometimes students are put in different groups, so that they are with other
students of similar ability.  The next questions are about ability groups in certain
school subjects.
 60.  What ability group are you in for the following classes? (MARK ONE FOR EACH)

 BYS60A      Mathematics
 BYS60B      Science
 BYS60C      English
 BYS60D      Social Studies


       Code  Label
          1  HIGH
          2  MIDDLE
          3  LOW
          4  AREN^T GROUPED
          5  I DON^T KNOW
    {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
          6  {MULTIPLE RESPNSE}
          8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 66.  Are you enrolled in advanced, enriched, or accelerated courses in any of the
following areas?  (MARK ONE EACH)

 BYS66A      English (language arts)
 BYS66B      Social studies
 BYS66C      Science
 BYS66D      Mathematics


       Code  Label
          1  YES
          2  NO
    {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
          6  {MULTIPLE RESPNSE}
          8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 68.  Are you enrolled in any of the following special programs/ services?  (MARK
ONE EACH)

 BYS68A      Classes for gifted or talented students
 BYS68B      Special instruction for those whose first language is not English -- for
             example, bilingual education or English as a second language (not
             regular English classes)
```

```
     Code  Label
        1  YES
        2  NO
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS74     EVER HELD BACK A GRADE IN SCHOOL

 74.  Were you ever held back (made to repeat) a grade in school? (MARK ONE)

     Code  Label
        1  NO
        2  YES
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS75     # OF DAYS MISSED FROM SCHL PAST 4 WEEKS

 75.  How many days of school did you miss over the past four weeks?  (MARK ONE)

     Code  Label
        0  NONE
        1  1 OR 2 DAYS
        2  3 OR 4 DAYS
        3  5 TO 10 DAYS
        4  MORE THAN 10 DAYS
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS76     HOW OFTEN DO YOU CUT OR SKIP CLASSES

 76.  How often do you cut or skip classes?  (MARK ONE)

     Code  Label
        0  NEVER/ALMOST NEVER
        1  LESS THAN ONCE A WK
        2  AT LEAST ONCE A WEEK
        3  DAILY
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS77     # OF TIMES LATE FOR SCHOOL PAST 4 WEEKS

 77.  How many times were you late for school over the past four weeks?  (MARK ONE)

     Code  Label
        0   NONE
        1   1 OR 2 DAYS
        2   3 OR 4 DAYS
        3   5 TO 10 DAYS
        4   MORE THAN 10 DAYS
  {blank}   {NONR/NOT IN SAMPLE THIS WAVE}
        6   {MULTIPLE RESPNSE}
        8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYS80     HOW MUCH READING DO YOU DO ON YOUR OWN
```

80. How much additional reading do you do each week on your own outside school--
NOT in connection with schoolwork? (Do not count any reading done for any SCHOOL
purpose.) (MARK ONE)

```
     Code  Label
        0  NONE
        1  1 HR OR LESS PER WK
        2  2 HOURS
        3  3 HOURS
        4  4-5 HOURS
        5  6 HRS OR MORE PER WK
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
```
- -
81. For each of the school subjects listed below, mark the statement that best
describes your grades from sixth grade up till now. (MARK ONE FOR EACH SUBJECT)

```
 BYS81A     ENGLISH
 BYS81B     MATHEMATICS
 BYS81C     SCIENCE
 BYS81D     SOCIAL STUDIES

     Code  Label
       01  MOSTLY AS
       02  MOSTLY BS
       03  MOSTLY CS
       04  MOSTLY DS
       05  MOSTLY BELOW D
       06  NOT GRADED
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       96  {MULTIPLE RESPNSE}
       97  {REFUSAL}
       98  {MISSING}
```
- -
82. Have you or will you have participated in any of the following school
activities during the current school year, either as a member, or as an officer (for
example, vice-president, coordinator, team captain)? (MARK ONE EACH)

```
 BYS82A     Science fairs
 BYS82B     School varsity sports (playing against teams from other schools)
 BYS82C     Intramural sports (playing against teams from your own school)
 BYS82D     Cheerleading
 BYS82E     Band or Orchestra
 BYS82F     Chorus or choir
 BYS82G     Dance
 BYS82H     History club
 BYS82I     Science club
 BYS82J     Math club
 BYS82K     Foreign Language club
 BYS82L     Other subject matter club
 BYS82M     Debate or speech team
 BYS82N     Drama club
 BYS82O     Academic Honors Society
 BYS82P     Student newspaper
 BYS82Q     Student yearbook
 BYS82R     Student Council
 BYS82S     Computer club
 BYS82T     Religious organization
 BYS82U     Vocational education club
```

83. Have you or will you have participated in any of the following outside-school
activities this year, either as a member, or as an officer (for example, vice-
president, coordinator, team captain)? (MARK ONE EACH)

```
 BYS83A      Scouting
 BYS83B      Religious youth groups
 BYS83C      Hobby clubs
 BYS83D      Neighborhood clubs or programs
 BYS83E      Boys' clubs or girls' clubs
 BYS83F      Non-school team sports
 BYS83G      FOUR H CLUB
 BYS83H      Y or other youth groups
 BYS83I      Summer programs, such as workshops or institutes in science, language,
                drama, and so on
 BYS83J      Other
```

```
    Code  Label
       1  DID NOT PARTICIPATE
       2  PARTICIPATED MEMBER
       3  PARTICIPATED OFFICER
 {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       6  {MULTIPLE RESPNSE}
       8  {MISSING}
```
- -
BYSCENRL   TOTAL SCHOOL ENROLLMENT COMPOSITE

 BYSCENRL categorizes the entire school enrollment as reported by the school. The
values were created by collapsing the data from BYSC2 into categories. Missing data
were then imputed from the actual enrollment reported on the QED file. The values
for BYSCENRL are:

```
     01 = 1-199 students
     02 = 200-399
     03 = 400-599
     04 = 600-799
     05 = 800-999
     06 = 1000-1199
     07 = 1200+
```
 -
G8URBAN   URBANICITY COMPOSITE

 G8URBAN classifies the urbanicity of the student's school. It was created directly
from QED (Quality Education Data) data (position 199-199). The classifications are
the Federal Information Processing Standards as used by the U.S. Census.
Classifications reflect the sample school's metropolitan status at the time of the
1980 decennial census. The values for G8URBAN are:

```
     1 =  Urban -- central city
     2 =  Suburban -- area surrounding a central city within a county constituting
             the MSA (Metropolitan Statistical Area)
     3 =  Rural -- outside MSA
```
- -
G8REGON   COMPOSITE GEOGRAPHIC REGION OF SCHOOL

 G8REGON indicates in which of the four U.S. Census regions the school is located.
It was created by recoding the sampled state of the eighth grade school into the
four Census Bureau regions. For confidentiality reasons, this value was set to
missing in rare instances. The values for G8REGON are:

```
        1 =  Northeast -- New England and Middle Atlantic states
        2 =  North Central -- East North Central and West North Central states
        3 =  South -- South Atlantic, East South Central, and West South Central
                states
        4 =  West -- Mountain and Pacific states
        8 =  Missing
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
G8MINOR    PERCENT MINORITY IN SCHOOL
```

 G8MINOR reflects the percentage of minority students in the eighth grade reported
by the school. It was constructed by adding nonreserve code values of BYSC13A-D and
categorizing the result. If the school questionnaire was missing or if BYSC13A-D
was missing, G8MINOR was set to missing.

```
        000 = None                 006 = 61-90%
        001 = 1-5%                  007 = 91-100%
        002 = 6-10%                 998 = Missing
        003 = 11-20%
        004 = 21-40%
        005 = 41-60%
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
G8LUNCH    PERCENT FREE LUNCH IN SCHOOL
```

 G8LUNCH categorizes the percentage of free or reduced price lunch at the school
calculated from the school questionnaire. It was constructed by dividing BYSC16A by
BYSC2, multiplying by 100, rounding to the nearest whole number and coding the
result. If the school questionnaire was missing or if BYSC16A was missing, G8LUNCH
was set to missing. The value for G8LUNCH are:

```
        000 = None                 005 = 31-50%
        001 = 1-5%                  006 = 51-75%
        002 = 6-10%                 007 = 76-100%
        003 = 11-20%                998 = Missing
        004 = 21-30%
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BIRTHMO    MONTH OF BIRTH
```

 BIRTHMO was taken directly from BYS11 of the student questionnaire. Its range is 1-
12, with 98 indicating missing.

```
    Code  Freq Percent    Label
      01   1772   7.4 {JANUARY}
      02   1743   7.3 {FEBRUARY}
      03   2027   8.5 {MARCH}
      04   2004   8.4 {APRIL}
      05   2033   8.5 {MAY}
      06   1987   8.3 {JUNE}
      07   2098   8.8 {JULY}
      08   2221   9.3 {AUGUST}
      09   2073   8.7 {SEPTEMBER}
      10   2048   8.6 {OCTOBER}
      11   1899   7.9 {NOVEMBER}
      12   1990   8.3 {DECEMBER}
   {blank}  2795    .0 {NONR/NOT IN SAMPLE THIS WAVE}
      98    704    .0 {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BIRTHYR    YEAR OF BIRTH
```

 BIRTHYR was taken directly from BYS11 of the student questionnaire. All values
less than 72 were set to 72 and all values greater than 75 were set to 75.

```
      72 = 1972 or before
      73 = 1973
      74 = 1974
      75 = 1975 or after
      98 = Missing
```
- -
BYLOCUS1 LOCUS1 LOCUS OF CONTROL 1

 BYLOCUS1 was designed to be as comparable as possible with HS&B and NLS-72 data.
Locus of control items are BYS44B, BYS44C, BYS44F, BYS44G, BYS44K, and BYS44M. Three
of these items are comparable to HS&B and NLS-72 items. They are BYS44C, BYS44F, and
BYS44G. Note that while these are comparable, they are not always identical.

 Each of the above three items was standardized separately to a mean of zero and a
standard deviation of 1 using BYQWT. All nonmissing components were averaged. Any
student missing all components was assigned a missing value (8). The actual range
for BYLOCUS1 is -3.01 through 1.52, from low to high control; 99.98 indicates
missing.
- -
BYLOCUS2 LOCUS2 LOCUS OF CONTROL 2

 BYLOCUS2 is the composite of the locus of control items BYS44B, BYS44C, BYS44F,
BYS44G, BYS44K, and BYS44M. BYS44K is a reverse scoring item so the values were
reversed before performing computations. Each of these six items was standardized
separately to a mean of zero and a standard deviation of 1 using BYQWT. All
nonmissing components were averaged. Any student missing all components was assigned
a missing value (8). The actual range for BYLOCUS2 is -3.01 through 1.52, from low
to high control; 99.98 indicates missing.
- -
BYCNCPT1 SELF CONCEPT 1

 BYCNCPT1 was designed to be as comparable as possible with HS&B and NLS-72 data.
Self-concept items are BYS44A, BYS44D, BYS44E, BYS44H, BYS44I, BYS44J, and BYS44L.
Four of these items are comparable to HS&B and NLS-72 items. They are BYS44A,
BYS44D, BYS44E, and BYS44H. These same four items are all reverse scoring items so
the values were reversed before performing computations. Note that while
comparable, they are not always identical.

 Each of the above four items was standardized separately to a mean of zero and a
standard deviation of 1 using BYQWT. All nonmissing components were averaged. Any
student missing all components was assigned a missing value (8).The actual range for
BYCNCPT1 is -3.61 through 1.15, from low to high esteem; 99.98 indicates missing.
- -
BYCNCPT2 SELF CONCEPT 2

 BYCNCPT2 is the composite of the self-concept items in student question 44. They
are BYS44A, BYS44D, BYS44E, BYS44H, BYS44I, BYS44J, and BYS44L. BYS44A, BYS44D,
BYS44E, and BYS44H are reverse scoring items so the values were reversed before
performing computations. Each of the above seven items was standardized separately
to a mean of zero and a standard deviation of 1 using BYQWT. All non-missing
components were averaged. Any student missing all components was assigned a missing
value (8). The actual range for BYCNCPT2 is -3.61 through 1.25, from low to high
esteem; 99.98 indicates missing.
- -
BYSES   SOCIO-ECONOMIC STATUS COMPOSITE

 BYSES was constructed using the following parent questionnaire data: father's
education level, mother's education level, father's occupation, mother's occupation,
and family income (data coming from BYP30, BYP31, BYP34B, BYP37B, and BYP80).

For cases where all parent data components were missing (8.1 percent of the participants), student data were used to compute the BYSES. The first four components from the student data are the same as the components used from parent data (i.e., educational-level data, BYS34A and BYS34B, similarly recoded; occupational data, BYS4B and BYS7B of student questionnaire part one, also recoded). The fifth component for BYSES from the student data consisted of summing the non-missing household items listed at BYS3A-P (after recoding "Not Have Item" from "2" to "0"), calculating a simple mean of these items, and then standardizing this mean. The actual range for BYSES is -2.97 through 2.56, with 99.998 indicating - Missing.

- -

BYPARED   PARENTS^ HIGHEST EDUCATION LEVEL

 BYPARED characterizes the level of education attained by either of the parents of the student. It was constructed using parent questionnaire data (BYP30 and BYP31). Student data(BYS34A and BYS34B) were used whenever parent data were either missing or not available. If both parent and student data were missing, BYPARED was assigned a value of missing. The following table shows the relationships between the parent and student questionnaires and the value assigned to the variable BYPARED.

BYPARED	Parent Qx	Student Qx	Label
01	1, 2	1	Did not finish high school
02	3, 4	2	High school grad or GED
03	5-10	3, 4	GT H.S. & LT 4 year degree
04	11	5	College graduate
05	12	6	M.A. or equivalent
06	13	7	Ph.D., M.D., other
07	–	8	Don't know
98			Missing

- -

BYFAMSIZ FAMILY SIZE

 BYFAMSIZ reports estimated family size. It was computed using both the parent and student questionnaires. If all of BYS8A-I were missing; then BYFAMSIZ was coded missing. Otherwise, the number was 1 for the respondent plus an estimate for the number of siblings plus the number of family members other than siblings as marked in items BYS8A-D and BYS8G-I. (This procedure counts only one person each for BYS8G-I, even if more than one person in each category lives in the household.) The first reference used for the number of siblings is BYP3B. If missing then BYS32 was used. If neither BYP3B or BYS32 listed any siblings, then one sibling is counted for each item marked in BYS8E and BYS8F. All values of BYFAMSIZ greater than nine were set to 10, creating the end value of 10, which means 10 or more. The values for BYFAMSIZ are:

        02-09 = Family size as computed above
        10   = Family size computed above is ten or greater
        98   = Missing or lives in an undefined situation

- -

FAMILY COMPOSITION COMPOSITE

 BYFCOMP characterizes the family or household composition. It was constructed from the student responses to BYS8A-I. The values for BYFCOMP are:

        01 = Mother and father
        02 = Mother and male guardian
        03 = Father and female guardian
        04 = Mother only
        05 = Father only
        06 = Other relative or non-relative

17

```
      98 = Missing, BYS8A-I were all missing
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYPARMAR   PARENTS^ MARITAL STATUS

 BYPARMAR characterizes the parent's marital status. It was taken directly from
BYP7.  The values for BYPARMAR are:

      01 = Divorced
      02 = Widowed
      03 = Separated
      04 = Never married
      05 = Not married but living in a marriage-like relationship
      06 = Married
      98 = Missing
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYFAMINC   YEARLY FAMILY INCOME

 BYFAMINC categorizes the family income.  It was taken directly from BYP80.  The
values for BYFAMINC are:

      01 = None                 11 = $ 35,000-$ 49,999
      02 = Less than $1,000     12 = $ 50,000-$ 74,999
      03 = $  1,000-$  2,999    13 = $ 75,000-$ 99,999
      04 = $  3,000-$  4,999    14 = $100,000-$199,999
      05 = $  5,000-$  7,499    15 = $200,000 or more
      06 = $  7,500-$  9,999    98 = Missing
      07 = $ 10,000-$ 14,999
      08 = $ 15,000-$ 19,999
      09 = $ 20,000-$ 24,999
      10 = $ 25,000-$ 34,999
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYHMLANG   HOME LANGUAGE BACKGROUND

 BYHMLANG characterizes primary language use and dominant language use in the home
by differentiating between English or non-English languages.  The classification was
made from the student questionnaire data.

 When language use cannot be determined from the student questionnaire, data from
the parent questionnaire was used. The values for BYHMLANG are:

      1 = Non-English Only
      2 = Non-English Dominant
      3 = English Dominant
      4 = English Only
      8 = Missing
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
BYPSEPLN   POST-SECONDARY EDUCATION PLANS

 BYPSEPLN characterizes the postsecondary school plans of the student and was taken
directly from BYS45.  The values for BYPSEPLN are:

      01 = Won't finish high school
      02 = Will graduate from high school but won't go further
      03 = Will go to vocational, trade, or business school after
           high school
      04 = Will attend college
      05 = Will graduate from college
      06 = Will attend a higher level of school after graduating
           from college
      98 = Missing
```

18

- -
BYHOMEWK   NUMBER OF HRS SPENT ON HOMEWORK PER WEEK

 BYHOMEWK categorizes the number of hours per week spent doing homework as reported
by the respondent. It was computed as follows. First, BYS79A through BYS79E were
recoded so that:

        None = 0, Less than 1 hour = .5, 1 = 1, 2 = 2, 3 = 3
        4-6 = 5, 7-9 = 8, 10 or more = 10.

 The nonmissing recoded values were then summed across subjects and assigned to one
of the categories below. If any subjects were missing, then BYHOMEWK was set to
missing. The values for BYHOMEWK are:

        01 = None   06 = 10.50 to 12.99
        02 = .50 to 1.99 hours   07 = 13.00 to 20.99
        03 = 2.00 to 2.99   08 = 21.00 or more
        04 = 3.00 to 5.49   98 = Missing
        05 = 5.50 to 10.49
- -
BYLEP   LIMITED ENGLISH PROFICIENCY COMPOSITE

 BYLEP specifies whether the student had Limited English Proficiency. It was
constructed from the student self- evaluation and the teacher evaluations for
proficiency in using the English language. BYLEP was set to 1 if the student
responded to any of BYS27A, BYS27B, BYS27C, or BYS27D with 4 ("Not very well"), or
if either teacher marked yes to BYT1_12, which asks if the student is a Limited
English Proficiency student. If both the student responses to BYS27A-D and the
teacher response to BYT1_12 were missing, BYLEP as set to missing. It was 0
otherwise. The values for BYLEP are:

        0 = The student is not reported to be Limited English Proficient
        1 = The student is self-reported as Limited English Proficient or so reported
              by one of his or her teachers
        8 = Missing
- -
BYLM   LANGUAGE MINORITY COMPOSITE

 BYLM specifies whether the student was classified as Language Minority (from a home
in which a language other than English is typically spoken). If either teacher
answered yes to BYT1_11, or if the student response to BYS22 indicated a language
other than English was usually spoken in the home (values 2-13), the student was
classified as Language Minority. If both the student response to BYS22 and his or
her teachers' response to BYT1_11 were missing, the value for BYLM was set to
missing. It was 0 otherwise. It is important to take account of student self-
reports of language minority status, since the base year data suggest that teachers
underreported the language minority status of Hispanics, Asians, and other groups as
well. The values for BYLM are:

        0 = The student is not classified Language Minority
        1 = The student is classified Language Minority
        8 = Missing
- -
BYGRADS   GRADES COMPOSITE

 BYGRADS is an average, with all nonmissing elements equally weighted, of the self-
reports for grades over the four subject areas (English, mathematics, science, and
social studies). The source is student questionnaire item 81. It was computed by
converting the response categories in BYS81A through BYS81D to a five point scale
(mostly As = 4, Bs = 3, Cs = 2, Ds = 1, mostly below D = .5, else set 8) and taking

the mean of all nonmissing values of these four variables equally weighted. The mean was rounded to one decimal place.

 The range for BYGRADS is 0.5-4.0 with 9.8 indicating missing.
- -
BY2XRSTD READING STANDARDIZED SCORE
BY2XMSTD MATHEMATICS STANDARDIZED SCORE
BY2XSSTD SCIENCE STANDARDIZED SCORE
BY2XHSTD HISTORY/CIT/GEOG STANDARDIZED SCORE

 Reading Standardized Score
 Mathematics Standardized Score
 Science Standardized Score
 History/Citizenship/Geography Standardized Score

     Code Label
   {cont} {28.27-80.14}
  {blank} {NONR/NOT IN SAMPLE THIS WAVE}
    99.98 {MISSING}
    99.99 {TEST NOT COMP}
- -
BY2XRPRO OVERALL READING PROFICIENCY
BY2XMPRO OVERALL MATH PROFICIENCY
BY2XSPRO OVERALL SCIENCE PROFICIENCY

     0 = Below Level 1
     1 = At Level 1, but below Level 2 and 3
     2 = At Level 1 and 2, but below Level 3
     3 = Proficient at all three levels
     8 = Missing data
     9 = Did not complete test
- -
BYRISK   BY RISK OF DROPPING OUT OF SCHOOL

 This variable assesses the sample member's risk (at the time of the base year survey) of later dropping out of school. BYRISK was constructed using the following six composite and questionnaire variables: BYFCOMP, BYPARED, BYP6, BYS41, BYLEP, and BYFAMINC.

     Code Label
       00 NO RISK FACTORS
       01 ONE RISK FACTOR
       02 TWO RISK FACTORS
       03 THREE RISK FACTORS
       04 FOUR RISK FACTORS
       05 FIVE RISK FACTORS
       06 SIX RISK FACTORS
  {blank} {NONR/NOT IN SAMPLE THIS WAVE}
- -
 8. Some students are recognized by their school or community. In the first half of the school year, did you win any of the following awards or were you recognized for doing well or participating in certain activities?

 F1S8A   I have not won any awards or received recognition
 F1S8B   Elected officer of a school class
 F1S8C   Won an academic honor
 F1S8D   Participated in a science or math fair
 F1S8E   Received special recognition for good attendance
 F1S8F   Received special recognition for good grades or honor roll
 F1S8G   Received special recognition for writing an essay or poem

```
F1S8H        Named most valuable player on a sports team
F1S8I        Received a community service award
F1S8J        Participated in vocational/technical skills competition

     Code  Label
       1  APPLIES
       2  DOES NOT APPLY
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 10.  How many times did the following things happen to you in the first half of the
current school year?

 F1S10A      I was late for school
 F1S10B      I cut or skipped classes
 F1S10C      I got in trouble for not following school rules
 F1S10D      I was put on an in-school suspension
 F1S10E      I was suspended or put on probation from school
 F1S10F      I was transferred to another school for disciplinary reasons
 F1S10G      I was arrested

     Code  Label
       0  NEVER
       1  1-2 TIMES
       2  3-6 TIMES
       3  7-9 TIMES
       4  OVER 10 TIMES
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       6  {MULTIPLE RESPNSE}
       8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S17    HOW MANY YRS WILL IT TAKE R TO GRADUATE

 17.  After this school year (1989-90), about how many more years do you think it
will take you to graduate from high school? (MARK ONE)

     Code  Label
       01  1 YEAR
       02  2 YEARS
       03  3 YEARS
       04  4 YEARS
       05  MORE THAN 4 YEARS
       06  DON^T KNOW
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       96  {MULTIPLE RESPNSE}
       98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S18A    R SURE TO GRADUATE FROM HIGH SCHOOL

 18A.  How sure are you that you will graduate from high school? (MARK ONE)

     Code  Label
       1  YES/VERY SURE GRAD
       2  PROBABLY
       3  PROBABLY NOT
       4  NO/VERY SURE I WON^T
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       6  {MULTIPLE RESPNSE}
       7  {REFUSAL}
       8  {MISSING}
```

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S18B    R SURE TO FURTHER EDUCATION AFTER H.S

 18B.  How sure are you that you will go on for further education after you leave
high school?  (MARK ONE)

      Code  Label
         1  VERY SURE I^LL GO
         2  PROBABLY WILL GO
         3  PROBABLY WON^T GO
         4  VERY SURE I WON^T GO
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S20     DESCRIBE PRESENT HIGH SCHOOL PROGRAM

 20.  Which of the following best describes your present program? (MARK ONE)
 NOTE:  This variable includes data for dropouts also.

      Code  Label
        01  GENERAL H.S PROGRAM
        02  COLLEGE PREPARATORY
        03  INDUSTRIAL ARTS
        04  AGRICULTURAL OCCUPTN
        05  BUSINESS OCCUPATIONS
        06  MARKETING EDUCATION
        07  HEALTH OCCUPATIONS
        08  HOME ECON OCCUPATION
        09  CONSUMER EDUCATION
        10  TECHNICAL OCCUPATION
        11  TRADE OCCUPATIONS
        12  SPECIALIZED H.S PROG
        13  OTHER
        14  I DON^T KNOW
        15  NEVER ATTENDED HS
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        97  {REFUSAL}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 33.  In your most recent or current VOCATIONAL course, how much emphasis did/does
your teacher place on the following objectives?

 F1S33     Have not taken a vocational course
 F1S33A    Teaching you skills you can use immediately
 F1S33B    Teaching you facts, rules, and steps
 F1S33C    Helping you understand how scientific ideas and mathematics are used in
              work
 F1S33D    Thinking about what a problem means and the ways it might be solved
 F1S33E    Helping you to understand mathematical and scientific ideas by helping
              you to manipulate physical objects (tools, machines, lab equipment)
```

```
      Code  Label
         1  APPLIES
         2  DOES NOT APPLY
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
```
- -

34. Have you ever been in any of the following kinds of courses or programs in high school? (MARK ONE)

```
 F1S34A      Remedial English (sometimes called basic or essential)
 F1S34B      Remedial Mathematics (sometimes called basic or essential)
 F1S34C      Bilingual or bicultural program
 F1S34D      English as a Second Language program
 F1S34E      Advanced placement program
 F1S34F      Special program for the educationally handicapped
 F1S34G      Special program for the physically handicapped
 F1S34H      Dropout prevention program

      Code  Label
         1  YES
         2  NO
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
```
- -

39. For each of the school subjects listed below, mark the statement that best describes your grades from the beginning of ninth grade until now. (MARK ONE)

```
 F1S39A      Math
 F1S39B      English
 F1S39C      History
 F1S39D      Science

      Code  Label
        01  NOT TAKING SUBJECT
        02  MOSTLY A^S
        03  HALF A AND HALF B
        04  MOSTLY B^S
        05  HALF B AND HALF C
        06  MOSTLY C^S
        07  HALF C AND HALF D
        08  MOSTLY D^S
        09  MOSTLY BELOW D
        10  CLASSES NOT GRADED
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        97  {REFUSAL}
        98  {MISSING}
```
- -
READING DONE PER WEEK ON OWN OUTSIDE SCH

43. How much additional reading do you do each week on your own outside of school - not in connection with schoolwork? (Do not count any school-assigned reading.) (MARK ONE)

```
      Code  Label
        00  NONE
        01  1 HOUR OR LESS/WEEK
        02  2 HOURS
        03  3 HOURS
        04  4-5 HOURS
```

```
          05  6-7 HOURS
          06  8-9 HOURS
          07  10HRS OR MORE A WEEK
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
          96  {MULTIPLE RESPNSE}
          98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S49     HOW FAR IN SCHOOL R THINKS HE WILL GET

 49.  As things stand now, how far in school do you think you will get?  (MARK ONE)
 NOTE:  This variable includes data for dropouts also.


     Code  Label
          01  LESS THAN H.S. GRAD
          02  H.S GRADUATION ONLY
          03  < 2 YRS TRADE SCHOOL
          04  2+ YRS TRADE SCHOOL
          05  < 2YRS OF COLLEGE
          06  2/MORE YRS OF COLL
          07  FINISH COLLEGE
          08  MASTER^S DEGREE
          09  PH.D., M.D.
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
          96  {MULTIPLE RESPNSE}
          97  {REFUSAL}
          98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 50.  Have you taken or are you planning to take any of the following tests in the
next two years?  (MARK ONE)

 F1S50A     Pre-SAT test
 F1S50B     College Board (SAT) Scholastic Aptitude Test
 F1S50C     (ACT) American College Testing test
 F1S50D     Advanced Placement (AP) test
 F1S50E     Armed Services Vocational Aptitude Battery (ASVAB)
 F1S50F     Preliminary American College Testing Test (PACT)


     Code  Label
           1  HAVEN^T THOUGHT ABT
           2  DON^T PLAN TO TAKE
           3  YES, THIS YEAR
           4  YES, NEXT YEAR
           5  YES, IN 12TH GRADE
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
           6  {MULTIPLE RESPNSE}
           8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S51     DOES R PLAN TO GO TO COLLEGE AFTER H.S.

 51.  Do you plan to go to college after you graduate from high school?  (MARK ONE)

     Code  Label
           1  NO,DON^T PLN COLLEGE
           2  YES, RIGHT AFTER H.S
           3  YES, AFTER ONE YEAR
           4  YES, AFTER OVER A YR
           5  DON^T KNOW
     {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
           6  {MULTIPLE RESPNSE}
           8  {MISSING}
```

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S53A    OCCUPATION R EXPECTS TO HAVE AFTER H.S
F1S53B    OCCUPATION R EXPECTS TO HAVE AT AGE 30

 53.  Which of the categories below comes closest to describing the job or
occupation that you expect or plan to have right after high school and when you are
30 years old? Even if you are not sure, mark your best guess.  (MARK ONE)

      Code  Label
        01  CLERICAL
        02  CRAFTSMAN
        03  FARMER, FARM MANAGER
        04  HOMEMAKER/HOUSEWIFE
        05  LABORER
        06  MANAGER,ADMINISTRATR
        07  MILITARY
        08  OPERATIVE
        09  PROFESSIONAL/ACCOUNT
        10  PROFESSIONAL/CLERGY
        11  PROPRIETOR OR OWNER
        12  PROTECTIVE SERVICE
        13  SALES
        14  SCHOOL TEACHER
        15  SERVICE
        16  TECHNICAL
        17  NOT PLANNING TO WORK
        18  OTHER
        19  DON^T KNOW
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        97  {REFUSAL}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 62.  How do you feel about the following statements?

 F1S62A     I feel good about myself
 F1S62B     I don't have enough control over the direction my life is taking
 F1S62C     In my life, good luck is more important than hard work for success
 F1S62D     I feel I am a person of worth, the equal of other people
 F1S62E     I am able to do things as well as most other people
 F1S62F     Every time I try to get ahead, something or somebody stops me
 F1S62G     My plans hardly ever work out, so planning only makes me unhappy
 F1S62H     On the whole, I am satisfied with myself
 F1S62I     I feel useless at times
 F1S62J     At times, I think I am no good at all
 F1S62K     When I make plans, I am almost certain I can make them work
 F1S62L     I feel I do not have much to be proud of
 F1S62M     Chance and luck are very important for what happens in my life
 F1S62N     I feel emotionally empty most of the time

      Code  Label
         1  STRONGLY AGREE
         2  AGREE
         3  DISAGREE
         4  STRONGLY DISAGREE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 64.  Think about how you see the future.  What are the chances that...
```

```
F1S64A      You will graduate from high school?
F1S64B      You will go to college?
F1S64C      You will have a job that pays well?
F1S64D      You will be able to own your own home?
F1S64E      You will have a job that you enjoy doing?
F1S64F      You will have a happy family life?
F1S64G      You will stay in good health most of the time?
F1S64H      You will be able to live wherever you want in the country?
F1S64I      You will be respected in your community?
F1S64J      You will have good friends you can count on?
F1S64K      Life will turn out better for you than it has for your parents?
F1S64L      Your children will have a better life than you had?


     Code  Label
        1  VERY LOW
        2  LOW
        3  ABOUT FIFTY-FIFTY
        4  HIGH
        5  VERY HIGH
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S74      IMPORTANT TO BE MARRIED BEFORE SEX

 74.  Do you think it is important to be married before having sexual intercourse?


     Code  Label
        1  NOT IMPORTANT
        2  SOMEWHAT IMPORTANT
        3  VERY IMPORTANT
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S75      CONSIDER HAVING A CHILD BEFORE MARRIAGE

 75.  Would you consider having a child if you weren't married?


     Code  Label
        1  YES
        2  MAYBE
        3  NO
        4  DON^T KNOW
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        6  {MULTIPLE RESPNSE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S76      R HAVE ANY CHILDREN OF (HIS/HER) OWN

 76.  Do you have any children of your own?
NOTE:  This variable includes data for dropouts also.

     Code  Label
        1  YES, I DO
        2  NO, I DON^T
        3  NO, BUT EXPECTING
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        7  {REFUSAL}
```

```
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S77    HOW MANY CIGARETTES DOES R SMOKE PER DAY

 77.  How many cigarettes do you usually smoke in a day?

      Code  Label
        00  I DON^T SMOKE AT ALL
        01  < 1 CIGARETTE A DAY
        02  1-5 CIGARETTES A DAY
        03  ABOUT 1/2 PACK A DAY
        04  > 1/2 BUT < 2 PACKS
        05  2 PACKS/DAY OR MORE
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 F1S78A  IN LIFETIME,# TIMES HAD ALCOHOL TO DRINK

 78.  NEXT WE WANT TO ASK YOU ABOUT DRINKING ALCOHOLIC BEVERAGES INCLUDING BEER,
WINE, WINE COOLERS, AND LIQUOR. On how many occasions (if any) have you had
alcoholic beverages to drink?
      Code  Label
         0  0 OCCASIONS
         1  1-2 OCCASIONS
         2  3-19 OCCASIONS
         3  20+ OCCASIONS
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S80AA   IN LIFETIME, # OF TIMES R USED MARIJUANA

 80A.  On how many occasions (if any) have you used marijuana (grass, pot) or
hashish (hash, hash oil)?

      Code  Label
         0  0 OCCASIONS
         1  1-2 OCCASIONS
         2  3-19 OCCASIONS
         3  20+ OCCASIONS
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1S80BA   IN LIFETIME, # OF TIMES TAKEN COCAINE

 80B.  On how many occasions (if any) have you taken cocaine in any form (including
'crack')?

      Code  Label
         0  0 OCCASIONS
         1  1-2 OCCASIONS
         2  3-19 OCCASIONS
         3  20+ OCCASIONS
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         6  {MULTIPLE RESPNSE}
         8  {MISSING}

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

F1S84   R CURRENTLY EMPLOYD OR EVER BEEN EMPLOYD

  84. Are you currently employed or have you ever been employed?

       Code Label
          1 NEVER EMPLOYED
          2 NOT EMPLOYED NOW
          3 NOT EMPLOYED THIS YR
          4 EMPLOYD PRIOR SUMMER
          5 CURRENTLY EMPLOYED
    {blank} {NONR/NOT IN SAMPLE THIS WAVE}
          6 {MULTIPLE RESPNSE}
          8 {MISSING}
- -
F1S85   HOW MANY HRS DOES R USUALLY WORK A WEEK

  85. How many hours do/did you usually work a week on your current or most recent
job?

       Code Label
          1 0-10 HOURS A WEEK
          2 11-20 HOURS A WEEK
          3 21-30 HOURS A WEEK
          4 31-40 HOURS A WEEK
          5 OVER 40 HOURS A WEEK
    {blank} {NONR/NOT IN SAMPLE THIS WAVE}
          6 {MULTIPLE RESPNSE}
          8 {MISSING}
          9 {LEGITIMATE SKIP}
- -
F1S86   HOW MANY OF THOSE HRS ARE ON THE WEEKEND

  86. How many of those hours are/were on the weekend (Saturday or Sunday)?

       Code Label
          1 0-5 HRS ON WEEKENDS
          2 6-10 HRS ON WEEKENDS
          3 11-15 HRS ON WEEKEND
          4 16-20 HRS ON WEEKEND
          5 OVER 20HRS WEEKENDS
    {blank} {NONR/NOT IN SAMPLE THIS WAVE}
          6 {MULTIPLE RESPNSE}
          8 {MISSING}
          9 {LEGITIMATE SKIP}
- -
F1S87   TYPE OF WORK R DOES ON CURRENT JOB

  87. What kind of work do/did you do for pay on your current job or most recent
job? (Do not include work around your own house. If more than one kind of work,
choose the one that paid you the most per hour.)

       Code Label
          01 LAWN WRK OR ODD JOBS
          02 FAST FOOD WORKER
          03 WAITER OR WAITRESS
          04 NEWSPAPER ROUTE
          05 BABYSITTER,CHLD CARE
          06 CAMP COUNSELOR
          07 FARM WORKER
          08 FACTORY WORKER

```
      09   MANUAL LABORER
      10   STORE CLERK
      11   HOUSE CLEANING
      12   CONSTRUCTION WORK
      13   OFFICE,CLERICAL WORK
      14   HOSPITAL,HEALTH WORK
      15   OTHER
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
      96   {MULTIPLE RESPNSE}
      98   {MISSING}
      99   {LEGITIMATE SKIP}
```
- -
F1S88   HOW MUCH DOES/DID R EARN PER HOUR ON JOB

 88. How much do/did you earn per hour on your current or most recent job?

  NOTE: This variable includes data for dropouts also.

```
      Code  Label
       01   LESS THAN $2.50/HOUR
       02   $2.50 TO $3.34
       03   $3.35 TO $3.99
       04   $4.00 TO $4.99
       05   $5.00 TO $5.99
       06   $6.00 TO $6.99
       07   $7.00 TO $7.99
       08   $8.00 TO $9.99
       09   $10.00/HR OR MORE
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       96   {MULTIPLE RESPNSE}
       97   {REFUSAL}
       98   {MISSING}
       99   {LEGITIMATE SKIP}
```
- -
 99. Lots of things happen in families that may affect young people. In the last 2
years, have any of the following happened to your family?

```
 F1S99A     My family moved to a new home
 F1S99B     One of my parents got married
 F1S99C     My parents got divorced or separated
 F1S99D     My mother lost her job
 F1S99E     My father lost his job
 F1S99F     My mother started to work
 F1S99G     My father started to work
 F1S99H     I became seriously ill or disabled
 F1S99I     My father died
 F1S99J     My mother died
 F1S99K     A close relative died
 F1S99L     One of my unmarried sisters got pregnant
 F1S99M     One of my brothers or sisters dropped out of school
 F1S99N     My family went on welfare
 F1S99O     My family went off welfare
 F1S99P     My family stayed on welfare the past two years
 F1S99Q     A family member became seriously ill or disabled
 F1S99R     My family was homeless for a period of time
 F1S99S     None apply

      Code  Label
        1   APPLIES
        2   DOES NOT APPLY
```

```
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
         7  {REFUSAL}
         8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
Please fill in today's date:

  F1S110MO

     Code  Label
       01  {JANUARY}
       02  {FEBRUARY}
       03  {MARCH}
       04  {APRIL}
       05  {MAY}
       06  {JUNE}
       07  {JULY}
       08  {AUGUST}
       09  {SEPTEMBER}
       10  {OCTOBER}
       11  {NOVEMBER}
       12  {DECEMBER}
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       98  {MISSING}

  F1S110DA

     Code  Label
       01  {01}
       02  {02}
       03  {03}
       04  {04}
       05  {05}
       06  {06}
       07  {07}
       08  {08}
       09  {09}
       10  {10}
       11  {11}
       12  {12}
       13  {13}
       14  {14}
       15  {15}
       16  {16}
       17  {17}
       18  {18}
       19  {19}
       20  {20}
       21  {21}
       22  {22}
       23  {23}
       24  {24}
       25  {25}
       26  {26}
       27  {27}
       28  {28}
       29  {29}
       30  {30}
       31  {31}
   {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
       96  {MULTIPLE RESPNSE}
```

```
        98  {MISSING}


  F1S110YR


      Code  Label
        89  {1989}
        90  {1990}
        91  {1991}
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        96  {MULTIPLE RESPNSE}
        98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1STAT    STATUS OF SAMPLE MEMBER


 Indicates the sample member's level of participation and/or status as of the F1.
 NOTE:  This variable includes data for dropouts and non-respondents.


      Code  Label
        00  PARTICIPATED
        01  OTHER NON-RESPONDENT
        02  UNLOCATABLE
        03  REFUSED
        04  INELIGIBLE
        05  OUT OF COUNTRY
        06  DECEASED
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1DOSTAT  F1 DROPOUT STATUS


 Indicates sample member's dropout status.   Please note that value 5 "Sample member
had more than one dropout episode", includes both final student and dropout
participants.  That is, this category includes sample members who had dropped out of
school several times prior to the spring of 1990, but as of the spring of 1990 when
surveyed, they had returned to school for a period of at least 2 weeks, and
therefore, qualified to complete a student questionnaire.
 NOTE:  This variable includes data for dropouts and non-respondents.


      Code  Label
         0  DID NOT DROP OUT
         1  NOT DETERMINED
         2  SCHL REPORTD DROPOUT
         3  DROPOUT,BUT RETURNED
         4  DROPOUT, NO RETURN
         5  MORE THAN 1 EPISODE
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1SES     SOCIO-ECONOMIC STATUS COMPOSITE


 F1SES was constructed using parent questionnaire data, when available.  The
following parent data were used:  father's education level, mother's education
level, father's occupation, mother's occupation, and family income (BYP30, BYP31,
FYP34B, BYP37B and BYP80).  Occupational data were recoded using the Duncan SEI
scale as used in HS&B.  Parent data were used to construct F1SES if at least one
component was not missing.
 NOTE:  This variable includes data for dropouts and non-respondents.


      Code  Label
   {cont}  {-3.290-2.762}
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
   99.998  {MISSING}
```

- -
F1LOCUS1   LOCUS OF CONTROL 1

 F1LOCUS1 has been made as comparable as possible with HS&B and NLS-72 data. Locus
of control items are F1S62B, F1S62C, F1S62F, F1S62G, F1S62K, and F1S62M. As in the
BY, items, F1S62C, F1S62F, and F1S62G are comparable to HS&B and NLS-72 items. It
is important to note that, while always comparable, they are not invariably
identical. Some modifications in these items were made in order to make them more
comprehensible to eighth graders; other alterations were effected for methodological
reasons (e.g., to remove a response set bias).   The three items were standardized
separately using F1QWT. All nonmissing components were averaged. Any student
missing all components was assigned a missing value (8).
 NOTE: This variable includes data for dropouts.

     Code   Label
   {cont}   {-3.09-1.61}
  {blank}   {NONR/NOT IN SAMPLE THIS WAVE}
    99.98   {MISSING}
- -
F1LOCUS2   LOCUS OF CONTROL 2

 F1LOCUS2 is the composite of the locus of control items. F1S62B, F1S62C, F1S62F,
F1S62G, F1S62K, and F1S62M. F1S62K is a reverse scoring item, so the value was
reversed before performing computations. Each of these 6 items was standardized
separately using F1QWT. All nonmissing components were averaged. Any student
missing all components was assigned a missing value (8).

     Code   Label
   {cont}   {-2.79-1.53}
  {blank}   {NONR/NOT IN SAMPLE THIS WAVE}
    99.98   {MISSING}
- -
F1CNCPT1   SELF-CONCEPT 1

 F1CNCPT1 is designed to be as comparable as possible with HS&B and NLS-72 data.
Self-concept items are F1S62A, F1S62D, F1S62E, F1S62H, F1S62I, F1S62J, and F1S62L.
Four items F1S62A, F1S62A, F1s62D, F1S62E and F1S62H, are comparable to HS&B and
NLS-72 items. All four items are reverse scoring items, so the values were reversed
before performing computations. It is important to note that, while comparable,
they are not identical. The four items were standardized separately using F1QWT.
All nonmissing components were averaged. Any student missing all components was
assigned a missing value (8). NOTE: This variable includes data for dropouts.

     Code   Label
   {cont}   {-3.64-1.24}
  {blank}   {NONR/NOT IN SAMPLE THIS WAVE}
    99.98   {MISSING}
- -
F1CNCPT2   SELF-CONCEPT 2

 F1CNCPT2 is the composite of the self-concept items F1S62A, F1S62D, F1S62E, F1S62H,
F1S62I, F1S62J, and F1S62L. F1S62A, F1S62D, F1S62E, and F1S62H are reverse scoring
items, so the values were reversed before performing computations. Each of the
above seven items were standardized separately using F1QWT. All non-missing
components were averaged. Any student missing all components was assigned a missing
value (8).
 NOTE: This variable includes data for dropouts.

```
     Code  Label
   {cont}  {-3.58-1.35}
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
    99.98  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1DRPS89  STUDNT DROPPED OUT DURING SPRING 89 TERM
```

 F1DRPS89, F1DRPF89, and F1DRPS90 indicate whether a sample member dropped out
during the spring 1989 term (F1DRPS89), the fall 1989 term (F1DRPF89), or the spring
1990 term (F1DRPS90). The variables were derived, when possible, from an actual date
that the school provided and the parent or sample member confirmed. If such a date
was not available, the date the sample member was discovered to be a dropout was
used. It should be noted that this date of discovery is "soft" data; that is, the
datum establishes only that the dropout event occurred at an indeterminant point
prior to the discovery date. If the case had a dropout date the following rules
applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89      F1DRPS89 = 1
        Jul, Aug, Sep, Oct, Nov, Dec 89      F1DRPF89 = 1
        Jan, Feb, Mar, Apr, May, Jun 90      F1DRPS90 = 1
```

 If the case did not have a valid dropout date, then the date the sample member was
logged into the survey management system as a dropout was used; the same grouping of
months applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89      F1DRPS89 = 2
        Jul, Aug, Sep, Oct, Nov, Dec 89      F1DRPF89 = 2
        Jan, Feb, Mar, Apr, May, Jun 90      F1DRPS90 = 2
```

 NOTE: This variable includes data for dropouts and non-respondents.

```
     Code  Label
        0  NOT A DROPOUT CASE
        1  ACTUAL DATE
        2  DISCOVERY DATE
        3  ACTUAL DATE OTH
        4  DISCOVERY DATE OTH
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8  {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F1DRPF89  STUDENT DROPPED OUT DURING FALL 89 TERM
```

 F1DRPS89, F1DRPF89, and F1DRPS90 indicate whether a sample member dropped out
during the spring 1989 term (F1DRPS89), the fall 1989 term (F1DRPF89), or the spring
1990 term (F1DRPS90). The variables were derived, when possible, from an actual date
that the school provided and the parent or sample member confirmed. If such a date
was not available, the date the sample member was discovered to be a dropout was
used. It should be noted that this date of discovery is "soft" data; that is, the
datum establishes only that the dropout event occurred at an indeterminant point
prior to the discovery date. If the case had a dropout date the following rules
applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89      F1DRPS89 = 1
        Jul, Aug, Sep, Oct, Nov, Dec 89      F1DRPF89 = 1
        Jan, Feb, Mar, Apr, May, Jun 90      F1DRPS90 = 1
```

 If the case did not have a valid dropout date, then the date the sample member was
logged into the survey management system as a dropout was used; the same grouping of
months applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89     F1DRPS89 = 2
        Jul, Aug, Sep, Oct, Nov, Dec 89     F1DRPF89 = 2
        Jan, Feb, Mar, Apr, May, Jun 90     F1DRPS90 = 2
```

 NOTE: This variable includes data for dropouts and non-respondents.

```
     Code  Label
        0  NOT A DROPOUT CASE
        1  ACTUAL DATE
        2  DISCOVERY DATE
        3  ACTUAL DATE OTH
        4  DISCOVERY DATE OTH
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8  {MISSING}
```
- -
F1DRPS90 STUDNT DROPPED OUT DURING SPRING 90 TERM

 F1DRPS89, F1DRPF89, and F1DRPS90 indicate whether a sample member dropped out
during the spring 1989 term (F1DRPS89), the fall 1989 term (F1DRPF89), or the spring
1990 term (F1DRPS90). The variables were derived, when possible, from an actual date
that the school provided and the parent or sample member confirmed. If such a date
was not available, the date the sample member was discovered to be a dropout was
used. It should be noted that this date of discovery is "soft" data; that is, the
datum establishes only that the dropout event occurred at an indeterminant point
prior to the discovery date. If the case had a dropout date the following rules
applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89     F1DRPS89 = 1
        Jul, Aug, Sep, Oct, Nov, Dec 89     F1DRPF89 = 1
        Jan, Feb, Mar, Apr, May, Jun 90     F1DRPS90 = 1
```
   If the case did not have a valid dropout date, then the date the sample member
was logged into the survey management system as a dropout was used; the same
grouping of months applied:

```
        Jan, Feb, Mar, Apr, May, Jun 89     F1DRPS89 = 2
        Jul, Aug, Sep, Oct, Nov, Dec 89     F1DRPF89 = 2
        Jan, Feb, Mar, Apr, May, Jun 90     F1DRPS90 = 2
```

 NOTE: This variable includes data for dropouts and non-respondents.

```
     Code  Label
        0  NOT A DROPOUT CASE
        1  ACTUAL DATE
        2  DISCOVERY DATE
        3  ACTUAL DATE OTH
        4  DISCOVERY DATE OTH
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8  {MISSING}
```
- -
F1HSPROG HS PROGRAM IN WHICH R IS/WAS ENROLLED

 F1HSPROG indicates the type of high school program in which the student was
enrolled or the last program in which the dropout was enrolled. The source was
student questionnaire item 20 (F1S20) and dropout questionnaire item 16 (F1D16).
NOTE: This variable includes data for dropouts.

```
     Code  Label
        1  GENERAL HS PROGRAM
        2  ACADEMIC PROGRAM
        3  VOCATIONAL/TECHNICAL
```

34

```
        4   OTHER HS PROGRAM
        5   DON^T KNOW
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
        8   {MISSING}
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
F12XRSTD   READING STANDARDIZED SCORE

 Reading Standardized Score

      Code       Label
   {cont}  {30.58-68.91}
  {blank}  {NONR/NOT IN SAMPLE THIS WAVE}
    99.98  {MISSING}
    99.99  {TEST NOT COMP}
```