Variables and Definition

STU\_ID<- student id variable

G10COHRT<- Sophomore cohort member, i.e., spring 2002 10th-grader.

BYSEX<- Sex of student

1 Male

2 Female

-8 skip

-4 Nonrespondent

BYERCEMTCH<- does English teacher and student have same race

0 if no

1 if yes

-9 if missing

BYMRCEMTCH<- does math teacher and student have same race

0 if no

1 if yes

-9 if missing

BYSTLANG<- whether English is primary language for student

BYHOMLNG<-students native language/ language at home

1 English

2 Spanish

3. Other European

4 West/South Asian

5 Southeast Asian

6 Other Language

-9 mising

-8 skip

-4 Norespondnent

BYSTLNG2<- English Fluency

0 Not fluent

1 Partialy Fluent

2 Fluent

3 unknown

4 Native English Speaker

BYDOB\_P<- date of birth (month and year)

BYPARACE<- parents race

1 American Indian

2 Asian

3 Black

4 Hispanic (no race specified)

5 Hispanic (race specified)

6 More than one race (non-Hispanic)

7 White

-8 skip

-4 nonrespondent

BYPARLNG<- language parents peak

1 English

2 Spanish

3. Other European

4 West/South Asian

5 Southeast Asian

6 Other Language

-9 mising

-8 skip

-4 Norespondnent

BYPLANG<- parents English fluency

0 Not fluent

1 Partialy Fluent

2 Fluent

3 unknown

4 Native English Speaker

BYFCOMP<- family composition

1 Mother and Father

2 Mother and male guardian

3 Father and female guardian

4 Two guardians

5 Mother only

6 Father only

7 female guardian only

8 male guardian only

9 lives with less than half time

-9 missing

-8 skip

-4 non respondent

BYSIBSTR

0 no sibling structures

1 full/adoptive siblings only

2 step siblings only

3 half siblings only

4 full/adoptive +step siblings

5 Full/adoptive sublings + half siblings

6 Half + step

7 full/adoptive, step and half

-9 missing

-8 skip

-4 nonrespondent

BYSIBHOM<- number of in home siblings

0 none

1 1 sibling

…

6 6 siblings

7 7+ siblings

-9 missing

-8 skip

-4 nonrespondent

BYGNSTAT<- generational status

|  |  |
| --- | --- |
| 1 | SM born in Puerto Rico or non-US country |
| 2 | SM born in US; mother born in PR/non-US |
| 3 | SM and mother both born in US |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYMOTHED<- mother highest level of education

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Did not finish high school |
| 2 | Graduated from high school or GED |
| 3 | Attended 2-year school, no degree |
| 4 | Graduated from 2-year school |
| 5 | Attended college, no 4-year degree |
| 6 | Graduated from college |
| 7 | Completed Master's degree or equivalent |
| 8 | Completed PhD, MD, other advanced degree |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

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| [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a" \l "r1) UnW = Unweighted |

BYFATHED<- father highest level of education

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Did not finish high school |
| 2 | Graduated from high school or GED |
| 3 | Attended 2-year school, no degree |
| 4 | Graduated from 2-year school |
| 5 | Attended college, no 4-year degree |
| 6 | Graduated from college |
| 7 | Completed Master's degree or equivalent |
| 8 | Completed PhD, MD, other advanced degree |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

|  |
| --- |
| [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a#r1) UnW = Unweighted |

BYGPARED<- Grandparents highest level of education

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Did not finish high school |
| 2 | Graduated from high school or GED |
| 3 | Attended 2-year school, no degree |
| 4 | Graduated from 2-year school |
| 5 | Attended college, no 4-year degree |
| 6 | Graduated from college |
| 7 | Completed Master's degree or equivalent |
| 8 | Completed PhD, MD, other advanced degree |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYOCCUM<- mother occupation

|  |  |
| --- | --- |
| 0 | No job for pay |
| 1 | Clerical |
| 2 | Craftsperson |
| 3 | Farmer, farm manager |
| 4 | Homemaker |
| 5 | Laborer |
| 6 | Manager, administrator |
| 7 | Military |
| 8 | Operative |
| 9 | Professional A |
| 10 | Professional B |
| 11 | Proprietor, owner |
| 12 | Protective service |
| 13 | Sales |
| 14 | School teacher |
| 15 | Service |
| 16 | Technical |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYOCCUF<- father occupation

|  |  |
| --- | --- |
| 0 | No job for pay |
| 1 | Clerical |
| 2 | Craftsperson |
| 3 | Farmer, farm manager |
| 4 | Homemaker |
| 5 | Laborer |
| 6 | Manager, administrator |
| 7 | Military |
| 8 | Operative |
| 9 | Professional A |
| 10 | Professional B |
| 11 | Proprietor, owner |
| 12 | Protective service |
| 13 | Sales |
| 14 | School teacher |
| 15 | Service |
| 16 | Technical |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYINCOME<- total family income

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | None |
| 2 | $1,000 or less |
| 3 | $1,001-$5,000 |
| 4 | $5,001-$10,000 |
| 5 | $10,001-$15,000 |
| 6 | $15,001-$20,000 |
| 7 | $20,001-$25,000 |
| 8 | $25,001-$35,000 |
| 9 | $35,001-$50,000 |
| 10 | $50,001-$75,000 |
| 11 | $75,001-$100,000 |
| 12 | $100,001-$200,000 |
| 13 | $200,001 or more |
|  |  |
| TOTAL |  |

BYGRDRPT<- number of grades repeated

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | Has not repeated a grade K-10 |
| 1 | Repeated one grade K-10 |
| 2 | Repeated two or more grades K-10 |
| 97 | Has repeated a grade, unknown how many |
| 98 | Unable to collect info from parent |
| 99 | Unable to collect info from student |
| TOTAL |  |

BYLGRRPT<- Last Grade Repeated

|  |  |
| --- | --- |
| **Frequency** | **Percent** |
| **Category** | **Label** |
| 0 | Kindergarten |
| 1 | 1st grade |
| 2 | 2nd grade |
| 3 | 3rd grade |
| 4 | 4th grade |
| 5 | 5th grade |
| 6 | 6th grade |
| 7 | 7th grade |
| 8 | 8th grade |
| 9 | 9th grade |
| 10 | 10th grade |
| 97 | Has repeated a grade, unknown which one |
| 98 | Unable to collect info from parent |
| 99 | Unable to collect info from student |
| -3 | Item legitimate skip/NA |
| TOTAL |  |

BYNONUSG<- number of grades completed outside US

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| 10 | 10 or more |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYHOMLIT<- home literary resources

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | Family has none of these resources |
| 1 | Family has one of these resources |
| 2 | Family has two of these resources |
| 3 | 50+ books, daily paper, regular magazine |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

### BYSTEXP<- How far in school student thinks will get-composite

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Less than high school graduation |
| 2 | High school graduation or GED only |
| 3 | Attend or complete 2-year college/school |
| 4 | Attend college, 4-year degree incomplete |
| 5 | Graduate from college |
| 6 | Obtain Master's degree or equivalent |
| 7 | Obtain PhD, MD, or other advanced degree |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| -1 | Don't know |
| TOTAL |  |

### BYPARASP<- how far parents expect student to go

### 

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Less than high school graduation |
| 2 | High school graduation or GED only |
| 3 | Attend or complete 2-year college/school |
| 4 | Attend college, 4-year degree incomplete |
| 5 | Graduate from college |
| 6 | Obtain Master's degree or equivalent |
| 7 | Obtain PhD, MD, or other advanced degree |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| -1 | Don't know |
| TOTAL |  |

BYSCHPRG<-high school program

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | General |
| 2 | College preparatory-academic |
| 3 | Vocational-including technical/business |
| -8 | Survey component legitimate skip/NA |
| TOTAL |  |

BYTXACC<- Base Year test accomodations

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | No accommodations needed |
| 1 | Extra time or other test accommodations |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| -3 | Item legitimate skip/NA |
| TOTAL |  |

BYTXMSTD<- math standardized test scores

BYTXRSTD<- reading standardized test scores

BYINSTMO<- extrinsic motivation scale

BYACTCTL<- students self rated effort

BYSTPREP<- class preparation scale (students opinion on how class pepared them

BYWRTNGA<- student writing ability according to teacher

BYNSPORT<- number of interscholastic sports participated in

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | 0 interscholastic sports |
| 1 | 1 interscholastic sport |
| 2 | 2 interscholastic sports |
| 3 | 3 interscholastic sports |
| 4 | 4 interscholastic sports |
| 5 | 5 interscholastic sports |
| 6 | 6 interscholastic sports |
| 7 | 7 or more interscholastic sports |
| 99 | Stu reports no sports programs at school |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

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| [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a#r1) UnW = Unweighted |

BYXTRACU<- number of school sponsored activities

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | 0 school-sponsored activities |
| 1 | 1 school-sponsored activity |
| 2 | 2 school-sponsored activities |
| 3 | 3 school-sponsored activities |
| 4 | 4 school-sponsored activities |
| 5 | 5 school-sponsored activities |
| 6 | 6 school-sponsored activities |
| 7 | 7 school-sponsored activities |
| 8 | 8 or more school-sponsored activities |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

|  |
| --- |
| [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a#r1) UnW = Unweighted |

BYHMWRK<- hours per week spent on homework

BYTVVIGM<- hrs per day watching TV/VG

BYWORKSY- student held job for pay during school year

BYWRKHRS<- number of hours per weekstudent spent on after school job

|  |  |
| --- | --- |
| **Category** | **Label** |
| 0 | Did not work during 01-02 school year |
| 1 | 1-5 hours a week |
| 2 | 6-10 hours a week |
| 3 | 11-15 hours a week |
| 4 | 16-20 hours a week |
| 5 | 21-25 hours a week |
| 6 | 26-30 hours a week |
| 7 | 31-35 hours a week |
| 8 | 36-40 hours a week |
| 9 | Over 40 hours a week |
| -9 | Missing |
| -8 | Survey component legitimate skip/NA |
| -4 | Nonrespondent |
| TOTAL |  |

BYTEHEG<- highest degree earned for English teacher

BYTMHDEG<- highest degree for math teacher

BYSCTRL<- type of school

|  |  |
| --- | --- |
| **Category** | **Label** |
| 1 | Public |
| 2 | Catholic |
| 3 | Other private |
| -9 | Missing |
| TOTAL |  |

|  |
| --- |
| [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a#r1) UnW = Unweighted |
| BYURBAN<- school urbanicity   |  |  | | --- | --- | | **Category** | **Label** | | 1 | Urban | | 2 | Suburban | | 3 | Rural | | -9 | Missing | | TOTAL |  |  |  | | --- | | [1](https://nces.ed.gov/OnlineCodebook/Session/Codebook/b7fe6ec8-6778-4ac5-affe-88ee7054f00a#r1) UnW = Unweighted |   BYREGION<- geographic region   |  |  | | --- | --- | | **Category** | **Label** | | 1 | Northeast | | 2 | Midwest | | 3 | South | | 4 | West | | -9 | Missing | | TOTAL |  | |

BYAPIB<- either in AP or IB program

* 0 if no
* 1 if yes
* -9 if missing