1=Attending high school 2=Not attending high school 3=Being homeschooled High School Longitudinal Study of 2009, First Follow-up OMB No: 1850-0852

## STUDENT QUESTIONNAIRE

* Questions marked with an asterisk (*) were not asked of all respondents.	
SECTION A: Respondent's Locating Information	
First, we would like some information that will help us contact you in the future for this study.	
This information will be kept in secure and protected data files separate from the responses you will provide in your interview.	
[IF SELF-ADMINISTERED:	
Please make any necessary corrections to the information below or provide any missing information. Then click Next to begin your interview.]	
[IF INTERVIEWER ADMINISTERED:	
"INTERVIEWER: PLEASE ASK THE SAMPLE MEMBER TO PROVIDE YOU WITH THE INFORMATION BELOW. MAKE ANY NECESSARY CORRECTIONS OR UPDATE ANY MISSING INFORMATION, THEN CLICK NEXT." ]	
First Name: Middle Name: Last Name: Street Address: City:	
State: Zip Code: Home Phone: Cell number:	
Primary e-mail: Alternate e-mail:	
SECTION B: High School Attendance	
Next, we'd like to ask some questions about the schools you have attended.	
*[Are you currently/At the end of the spring 2012 term, were you] attending high school, not attending high school, or being homeschooled?	
If you [are/were] out for school break, illness, injury, or vacation, please consider yourself as attending school.	

1

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* [Are you currently/At the end of the spring 2012 term, were you] attending [base year high school name] or another high school?
1=[base year high school name] 2=Another high school
*What are the full name, city and state of the high school you [are currently attending/were attending at the end of the spring 2012 term]?
(Please type in the full name. Do not use abbreviations.)
School name: City: State:
*Why did you [transfer to [current high school's name]/transfer to your current school/transfer to [last high school's name]/transfer to your most recent school/begin homeschooling]?
You moved to a new area or [your current school is more conveniently located./homeschooling is more convenient.]
You fell behind in your schoolwork at your previous school. You were re-assigned by the school system.
You [transferred/began homeschooling] for personal or family reasons.
You [transferred/began homeschooling] for financial reasons. You were expelled or suspended from your previous school.
You wanted to take advantage of your [current school's/homeschool's] programs, offerings, or quality of instruction.
You didn't like your previous school.
1=Yes 0=No
* [At the end of the spring 2012 term, had/Have] you earned a regular high school diploma, GED, or alternative high school credential?
1=Yes, a regular diploma 2=Yes, a GED or alternative high school credential 3=No

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*In what month and year did you receive your [high school diploma/GED or alternative high school credential]?
Month:
Year:
-9=Select one
2009=2009
2010=2010
2011=2011
2012=2012
* [In/Prior to the end of the spring term of 2012, in] what month and year did you last attend high school?
Month:
Year:
-9=Select one
2009=2009
2010=2010
2011=2011
2012=2012
* [Has it been/At the end of the spring term of 2012, had it been] 4 or more weeks since you last attended high school?
1=Yes
0=No
*When you last attended high school, were you attending [base year high school name], attending another high school, or being homeschooled?
1=[base year high school name]
2=Another high school
3=Homeschooled
*What are the full name, city, and state of the last high school you attended?
(Please type in the full name. Do not use abbreviations.)
High school name:
City:
State:

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Have you attended any other high school besides [base year high school name] [and [current high school's name] / and [last high school's name]] since you were a 9th-grader in the fall of 2009?
1=Yes 0=No
*Schools you've already told us about: [base year high school name] [current high school's name] [last high school's name] [1st other high school name] [2nd other high school name] etc.
What are the full name, city and state of the other high school you attended?
(Please type in the full name. Do not use abbreviations.)
High school name: City: State:
*Schools you've already told us about: [base year high school name] [current high school's name] [last high school's name] [1st other high school name] [2nd other high school name] etc.
Have you attended any other high school since you were a 9th-grader in the fall of 2009?
1=Yes 0=No
*What grade were you in [last school year, that is, during the 2010-2011 school year/during the 2010-2011 school year/when you last attended school]?
1=9th grade 2=10th grade 3=11th grade 4=12th grade 5=You were in an ungraded program 6=You were not attending during the 2010-2011 school year

5=10 or more times

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*What grade [are you currently in/were you in at the end of the spring term of 2012/were you in when you last attended school during the 2011-2012 school year]?
1=9th grade
2=10th grade
3=11th grade
4=12th grade
5=You [are/were] in an ungraded program
6=You [are/were] not attending high school during the 2011-2012 school year
*When you left high school, had you passed the [9th grade/10th grade/11th grade/12th grade/highest grade you were enrolled in]?
1=Yes
0=No
[At any time since the fall of 2009, have you stopped/Prior to [month/year last attended], had you ever stopped/Prior to the date you last attended high school, had you ever stopped/Before you began homeschooling, had you ever stopped] going to high school for a period of 4 weeks or more? Do not include school breaks, illness, injury, or vacation. Do include school expulsions or out-of-school suspensions.  1=Yes 0=No
How many times did the following things happen during the last 6 months[ you were in school]?
You were late for school.
You were absent from school.
You attended class without your homework done.
You attended class without pencil and paper, computer or other device for taking notes.
You attended class without books or other reading material.
You cut or skipped classes.
You were put on an in-school suspension.
1=Never
2=1-2 times
3=3-6 times
4=7-9 times

0=No

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*How many times did the following things happen to you during the last 6 months you were in school?
You were put on an out-of-school suspension or probation from school. You were transferred to another school for discipline reasons. You were expelled. You were arrested.
You spent time in a juvenile home or detention center.
1=Never
2=Once 3=More than once
3-Word than once
*Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?
You couldn't work and go to school at the same time.
You did not like school.
You were getting behind in your schoolwork or getting poor grades.
You thought it would be easier to get a GED or alternative high school credential.  You were suspended or expelled.
Your friends had dropped out of school.
You didn't need to complete high school for what you wanted to do.
You had to take care of or financially support your family.
You wanted to gain early admission to a school that provides occupational training or a college.
1=Yes
0=No
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
*Since leaving high school, have you enrolled in a program to prepare for a high school diploma, GED or an alternative high school credential?
1=Yes
0=No
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
*Have you taken the GED exam?
1=Yes
0=No
*Since leaving high school, have you taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college? (Include any courses for credit you are taking now.)
1=Yes

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*Since leaving high school, at which of the following types of schools have you taken courses for credit
School that provides occupational training, usually less than 2 years
2-year community college 4-year college
1=Yes
0=No
SECTION C: Demographics and Family Background
*The next set of questions is about your background and your family.
*Are you
1=Male or
2=Female?
*Are you Hispanic or [Latino/Latina]?
1=Yes
0=No
*Are you
1=Mexican, Mexican-American, or Chicano
2=Cuban
3=Dominican 4=Puerto Rican
5=Central American such as Guatemalan, Salvadoran, Nicaraguan, Costa Rican, Panamanian, or
Honduran
6=South American such as Colombian, Argentinian, or Peruvian, or
7=Other Hispanic or Latino or Latina?

5=English and another language equally?

## STUDENT QUESTIONNAIRE

\* [In addition to learning about your Hispanic background, we would also like to know about your racial background.] What is your race? (Please check all that apply.) White Black or African American Asian Native Hawaiian or other Pacific Islander American Indian or Alaska Native \*Are you... 1=Chinese 2=Filipino 3=Southeast Asian such as Vietnamese or Thai 4=South Asian such as Asian Indian or Sri Lankan, or 5=Other Asian such as Korean or Japanese? \*What is your birth date? Month: Day: Year: -9=Select one 0=1990 or earlier 1=1991 2=1992 3=1993 4=1994 5=1995 6=1996 7=1997 or later \*What was the first language you learned to speak when you were a child? Was it... 1=English 2=Spanish 3=Another language 4=English and Spanish equally or

- \*What is the [other] language you first learned to speak?
  - 1=A European language, such as French, German, or Russian
  - 2=A Chinese language
  - 3=A Filipino language
  - 4=A Southeast Asian language such as Vietnamese or Thai
  - 5=A South Asian language such as Hindi or Tamil
  - 6=Another Asian language such as Japanese or Korean
  - 7=A Middle Eastern language such as Arabic or Farsi
  - 8=Another language

How often do you speak [first language other than English] with your mother or female guardian at home?

- 1=Never
- 2=Sometimes
- 3=About half the time
- 4=Most of the time
- 5=Always
- 6=No mother or female guardian in your household

- \*How often do you speak [first language other than English] with your friends?
  - 1=Never
  - 2=Sometimes
  - 3=About half the time
  - 4=Most of the time
  - 5=Always

What is this parent's or guardian's relationship to you?

- 1=Biological mother
- 2=Biological father
- 3=Adoptive mother
- 4=Adoptive father
- 5=Stepmother
- 6=Stepfather
- 7=Foster mother
- 8=Foster father
- 9=Female partner of your parent or guardian

<sup>\* [</sup>In the fall of 2009, you indicated that [native language as reported in base year] was the first language you learned to speak as a child].

<sup>\*</sup>The next series of questions are about your parents or guardians. If you live in more than one household, answer about the parents or guardians you live with most of the time. Please choose one parent to begin.

10=Male partner of your parent or guardian

11=Grandmother 12=Grandfather 13=Other female relative 14=Other male relative 15=Other female guardian	
16=Other male guardian	
What is the highest level of education [he/she] has completed?	
1=Less than high school completion 2=Completed a high school diploma, GED or alternative high school credential 3=Completed a certificate or diploma from a school that provides occupational training 4=Completed an Associate's degree 5=Completed a Bachelor's degree 6=Completed a Master's degree 7=Completed a Ph.D., M.D., law degree, or other high level professional degree 8=Don't know	
Has [he/she] started, but not completed, any work on a degree beyond [highest degree completed]	?
If [he/she] has started more than one of the degrees listed below, please select the higher degree.)	]
1=No, has not started any other degree 2=Yes, a certificate or diploma from a school that provides occupational training 3=Yes, an Associate's degree 4=Yes, a Bachelor's degree 5=Yes, a Master's degree 6=Yes, a Ph.D., M.D., law degree, or other high level professional degree 7=Don't know	
Does [he/she] currently hold a job for pay?	
1=Yes 0=No	
1=Yes 0=No	

5=Completed a Bachelor's degree 6=Completed a Master's degree

8=Don't know

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#### STUDENT QUESTIONNAIRE

\* [What [is/was] [his/her] [most recent] job title? If [he/she] [works/worked] at more than one job, describe the job at which [he/she] [works/worked] the most hours. What [does/did] [he/she] do in that job? That is, what [are/were] [his/her] main activities and duties? \*Do you have another parent or guardian in the same household as you and [your biological mother/your biological father/your adoptive mother/your adoptive father/your stepmother/your stepfather/your foster mother/your foster father/your parent or guardian's female partner/your parent or guardian's male partner/your grandmother/your grandfather/your female relative/your male relative/your female guardian/your male guardian/the first parent or guardian you told us about]? 1=Yes 0=No \*What is this other parent's or guardian's relationship to you? 1=Biological mother 2=Biological father 3=Adoptive mother 4=Adoptive father 5=Stepmother 6=Stepfather 7=Foster mother 8=Foster father 9=Female partner of your parent or guardian 10=Male partner of your parent or guardian 11=Grandmother 12=Grandfather 13=Other female relative 14=Other male relative 15=Other female guardian 16=Other male guardian \* What is the highest level of education [he/she] has completed? 1=Less than high school completion 2=Completed a high school diploma, GED or alternative high school credential 3=Completed a certificate or diploma from a school that provides occupational training 4=Completed an Associate's degree

7=Completed a Ph.D., M.D., law degree, or other high level professional degree

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## STUDENT QUESTIONNAIRE

*Has [he/she] started, but not completed, any work on a degree beyond [highest degree completed]? [(If [he/she] has started more than one of the degrees listed below, please select the higher degree.)]
1=No, has not started any other degree 2=Yes, a certificate or diploma from a school that provides occupational training 3=Yes, an Associate's degree 4=Yes, a Bachelor's degree 5=Yes, a Master's degree 6=Yes, a Ph.D., M.D., law degree, or other high level professional degree 7=Don't know
*Does [he/she] currently hold a job for pay?
1=Yes 0=No
*Has [he/she] ever held a job for pay?
1=Yes 0=No
* [What [is/was] [his/her] [most recent] job title? If [he/she] [works/worked] at more than one job, describe the job at which [he/she] [works/worked] the most hours.
What [does/did] [he/she] do in that job? That is, what [are/were] [his/her] main activities and duties?
SECTION D: Plans and Preparations for the Future

Now we are going to ask you some questions about your plans and preparations for your future.

Many of these questions relate to your decision making about education after high school regardless of whether you plan to continue your education. Please do your best to answer these questions even if you do not expect to continue with school or you are unsure about your plans.

For the rest of the interview, the general term "college" refers to 2-year colleges or 4-year colleges. Specifically, the term "2-year college" will refer to community colleges or junior colleges. The term "4-year college" refers to colleges and universities.

Questions in this interview also use the phrase "schools that provide occupational training" to refer to other types of schools, sometimes called technical institutes or trade schools. These schools usually offer programs that take less than 2 years to complete. Examples include culinary institutes and cosmetology schools.

Have you ever done any of the following activities[ to prepare for life after high school]?

Attended a career day or job fair

Attended a program at, or taken a tour of a college campus

Sat in on or taken a college class

Participated in an internship or apprenticeship related to your career goals\*

Worked or volunteered in a job related to your career goals

Searched the Internet for college options or read college guides

Talked with a high school counselor about your options for life after high school

Talked about your options with a counselor hired by your family to help you prepare for college admission

Took a course to prepare for a college admission exam such as SAT or ACT

1=Yes

0=No

\*An internship is a work-related learning experience for individuals who wish to develop hands on work experience in a certain occupational field. Apprenticeship programs provide formal training in specific occupations; the apprentice/participant learns a trade through on-the-job training and other related instruction, often under the supervision of a journey-level craft person or trade professional.

How many times, if any, have you taken the following tests?

**PSAT or PLAN** 

SAT or ACT

Any Advanced Placement (AP) test

Any International Baccalaureate (IB) test

0=Never

1=Once

2=Twice

3=3 or more times

4=You don't know what this is

Who has had the most influence on your thinking about education after high school, if anyone?

1=A high school counselor

2=A counselor hired by your family to help you prepare for college admission

3=A teacher

4=Your parents

5=Another family member

6=Your friends

7=Your employer

8=A military recruiter

9=A coach or scout

10=Yourself 11=No one in particular

12=Don't know

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Who has had the most influence on your thinking about careers, if anyone?

1=A high school counselor

3=A teacher

4=Your parents

5=Another family member

6=Your friends

7=Your employer

8=A military recruiter

9=A coach or scout

10=Yourself

11=No one in particular

12=Don't know

How many of your close friends...

get good grades?

have ever dropped out of high school?

have taken the PSAT, SAT, PLAN or ACT?

plan to attend a school that provides occupational training (usually less than 2 years)?

plan to attend a 2-year community college?

plan to attend a 4-year college?

plan to have a full-time job instead of continuing their education?

0=None of them

1=Less than half

2=About half

3=More than half

4=All of them

5=Don't know

If there were no barriers, how far in school would you want to go?

1=Less than high school completion

2=Complete a high school diploma, GED or alternative high school credential

3=Complete a certificate or diploma from a school that provides occupational training

4=Complete an Associate's degree

5=Complete a Bachelor's degree

6=Complete a Master's degree

7=Complete a Ph.D., M.D., law degree, or other high level professional degree

8=You don't know

As things stand now, how far in school do you think you will actually get?	
1=Less than high school completion	
2=Complete a high school diploma, GED or alternative high school credential	
3=Start, but not complete a certificate or diploma from a school that provides occupational train	ing
4=Complete a certificate or diploma from a school that provides occupational training	
5=Start, but not complete an Associate's degree	
6=Complete an Associate's degree	
7=Start, but not complete a Bachelor's degree	
8=Complete a Bachelor's degree	
9=Start, but not complete a Master's degree	
10=Complete a Master's degree	
11=Start, but not complete a Ph.D., M.D., law degree, or other high level professional degree	legree
12=Complete a Ph.D., M.D., law degree, or other high level professional degree	
13=You don't know	
How sure are you that you will receive a high school diploma?	
1=Very sure you will	
2=You probably will	
3=You probably won't	
4=Very sure you won't	
How sure are you that you will pursue a Bachelor's degree?	
1=Very sure you will	
2=You probably will	
3=You probably won't	
4=Very sure you won't	
By the summer of 2013, do you think you will have met the minimum requirements needed for admiss	ion
to	
a school that provides occupational training, usually less than 2 years?	
a 2-year community college?	
a typical 4-year college?	
a highly selective 4-year college such as Harvard University?	
1=Yes	
2=No 3=Don't Know	
J-Don Critow	

How important do you think each of the following is for getting into a typical 4-year college?
Which high school courses you took
Your high school grades
Your SAT or ACT scores
Your participation in sports, clubs, and other student activities
Recommendations from your teachers or other school staff
Your work experience while in high school
1=Very important
2=Somewhat important
3=Not at all important
The next series of questions are about what you are most likely to be doing in the fall of 2013.
Which of the following activities do you expect to be doing at that time?
Continuing your education after high school
Working
Serving in the military
Starting a family or taking care of your children
Attending high school or a GED completion course
1=Yes
2=No
3=Don't Know
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*What is most likely to be your main focus?
1=Continuing your education after high school
2=Working
3=Serving in the military
4=Starting a family or taking care of your children
5=Attending high school or a GED completion course
Which of these activities do your parents think is most important for you to do in the fall of 2013
1=Continuing your education after high school
2=Working
3=Serving in the military
4=Starting a family or taking care of your children
5=Attending high school or a GED completion course

*Do you expect to be working full-time or part-time in the fall of 2013?
1=Full-time
2=Part-time
3=Don't know
*Will you be on active military duty in the fall of 2013?
1=Yes
2=No
3=Don't Know
*What type of program do you plan to enroll in for the fall of 2013?
1=Certificate or diploma program at a school that provides occupational training (usually less than years)
2=Associate's degree program
3=Bachelor's degree program
4=You haven't thought about this yet
*Do you plan to enroll full-time or part-time in the fall of 2013?
1=Full-time
2=Part-time
3=Don't know
*In the fall of 2013, are you most likely to attend a school that provides occupational training, a 2-year college, a 4-year college, or have you not thought about this yet?
1=A school that provides occupational training (usually less than 2 years) 2=2-year college
3=4-year college
4=You haven't thought about this yet
*Are you more likely to attend a public or private [school that provides occupational training/2-year college/4-year college], or have you not thought about this yet?
1=Public
2=Private
3=You haven't thought about this yet

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*Are you more likely to attend an in-state or out-of-state [school that provides occupational training/2-year college/4-year college], or have you not thought about this yet?
1=In-state
2=Out-of-state
3=You haven't thought about this yet
*What [school that provides occupational training/2-year college/4-year college/school or college] are you most likely to attend?
(Please type in the full name. Do not use abbreviations.)
Name:
City:
State:
Don't know
1=Yes
0=No
*How certain are you that you will attend [most likely college]?
1=Very certain
2=Fairly certain
3=Not certain
*If cost were not a consideration, would [most likely college] be your first choice for a school or college?
1=Yes
2=No
3=Don't Know
If cost were not a consideration, what school or college would be your first choice?
(Please type in the full name. Do not use abbreviations.)
Name:
City:
State:

\*How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

Academic quality or reputation
Cost of attendance
A good record of placing graduates in jobs
A good record of placing graduates in graduate or professional schools
Opportunity to play sports
Recommended by family or friends
Close to home
Far away from home
Offers a particular program of study
Good social life
Good sports teams or school spirit

1=Very important

2=Somewhat important

A family member went there

3=Not at all important

Now we will ask you to estimate the cost of one year's tuition and required fees at different types of colleges. For each of your estimates, please include the cost of courses and required fees such as student activity fees

What is your best estimate of the cost of one year's tuition and required fees at a public 2-year community college in your state?

(Check here if you don't know.)

and student health fees. Do not include optional expenses such as room and board.

What is your best estimate of the cost of one year's tuition and required fees at a public 4-year college in your state?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

(Check here if you don't know.)

What is your best estimate of the cost of one year's tuition and required fees at a typical private 4-year college?

(Please include the cost of courses and required fees such as student activity fees and student health fees. Do not include optional expenses such as room and board.)

(Check here if you don't know.)

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In the past year, how many conversations have you had about financial aid for college with your parents?
1=None
2=One to three
3=Four or more
For which types of financial aid do you think you [will/would] qualify?
Financial aid based on financial need
Financial aid based on academic achievement such as good grades or college admission test scores
Financial aid through an athletic scholarship
Federal or state loans
Private loans
1=Yes
2=No
3=Don't Know
*Why do you think you [will/would] not qualify for any kind of financial aid? Is it because
another family member did not qualify?
you have concerns about a credit score?
your family's income is too high?
your grades or test scores will be too low?
you [will/would] attend school or college part-time?
1=Yes
0=No
[Will you/If you were to continue your education after high school, would you] complete a FAFSA to apply for
financial aid?
1=Yes
2=No
3=You don't know what a FAFSA is
4=You haven't thought about this yet
5=You don't know if you [will/would] apply

1=Yes 2=No

3=Don't Know

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\*What are the reasons you [will/may/would/might] not apply for financial aid? You or your family think you may be ineligible or may not qualify. You or your family can afford school or college without financial aid. You or your family do not know how to apply for financial aid. You or your family do not want to take on debt. You or your family think the application forms are too difficult. You do not plan to continue your education after high school. 1=Yes 0=No What is the maximum amount you [are/would be] willing to borrow per year to pay for school or college? 1=None 2=\$1 - \$500 3=\$501 - \$1,000 4=\$1,001 - \$2,000 5=\$2,001 - \$5,000 6=\$5,001 - \$10,000 7=\$10,001 - \$15,000 8=\$15,001 - \$25,000 9=\$25,001 - \$35,000 10=More than \$35,000 11=Don't know Considering all sources of funds including scholarships, grants, loans and savings, do you think your family [will/would] be able to afford to send you to... a school that provides occupational training? a 2-year community college? a 4-year public college in your state? a 4-year public college out of state? a typical 4-year private college? a highly selective 4-year private college such as Harvard?

[How will/If at any point in time you continue your education after high school, how would] you pay for

[How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board?

(Check here if you are sure you will never continue your education after high school.)

Your own earnings and savings
Parents' or relatives' earnings and savings including a pre-paid tuition account or 529 plan
Scholarships or grants that do not have to be repaid
Federal or state loans
Private loan in your name
Private loan in parents' or relatives' names

1=Yes

2=No

3=Don't Know

\* [Will/Would] your earnings and savings for your education after high school come from your...

evening or weekend work during the high school year[ when you were still attending]? summer work [while in high school/when you were in high school]? work between high school and the start of your further education? work while attending college including work-study?

1=Yes

2=No

3=Don't Know

1=Full-time

2=Part-time

3=Don't know

<sup>\* [</sup>Will/Would] you work full-time or part-time while attending college?

What do you think your starting pre-tax income would be in your first job after	er
(Please specify pay periods for your answers.)	
leaving high school without completing a high school diploma?	
completing a regular high school diploma?	
completing a certificate or diploma from a school that provides occupati	onal training?
completing a 2-year community college degree?	
completing a 4-year college degree?	
-9=Select one	
1=hour	
2=day	
3=week	
4=month	
5=year	
· ····································	have at age 30?
· ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	o have at age 30?
As things stand now, what is the job or occupation that you expect or plan to  Job title:  You don't know	o have at age 30?
As things stand now, what is the job or occupation that you expect or plan to  Job title:  You don't know	o have at age 30?
As things stand now, what is the job or occupation that you expect or plan to  Job title:  You don't know  *How much have you thought about this choice?	have at age 30?
As things stand now, what is the job or occupation that you expect or plan to Job title: You don't know  *How much have you thought about this choice?  1=Not at all 2=A little 3=Somewhat	have at age 30?
As things stand now, what is the job or occupation that you expect or plan to  Job title:  You don't know  *How much have you thought about this choice?  1=Not at all 2=A little	have at age 30?
As things stand now, what is the job or occupation that you expect or plan to Job title: You don't know  *How much have you thought about this choice?  1=Not at all 2=A little 3=Somewhat 4=A lot	have at age 30?
As things stand now, what is the job or occupation that you expect or plan to Job title: You don't know  *How much have you thought about this choice?  1=Not at all 2=A little 3=Somewhat 4=A lot	have at age 30?
As things stand now, what is the job or occupation that you expect or plan to  Job title:  You don't know  *How much have you thought about this choice?  1=Not at all 2=A little 3=Somewhat 4=A lot  *How certain are you that this will be your job or occupation at age 30?	have at age 30?

<sup>\*</sup>What is your best estimate about how much you would earn per year as a/an [job title] at age 30?

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SECTION E: High School Courses					
Now we are going to ask you some questions about your high school coursetaking					
Not including lunch or study periods, what [is/was] your favorite school subject?					
1=English					
2=Foreign language					
3=Science					
4=Art					
5=Music					
6=Mathematics					
7=Physical education or gym					
8=Religion					
9=Health education					
10=Computer science					
11=Social studies, history, government, or civics					
12=Career preparation class such as health professions, business, or culinary	/ arts				
13=Other subject					
What grade were you in when you took Algebra I?					
[(If you have taken it more than once, answer for your most recent course. If you I, choose your current grade.) / (If you have taken it more than once, answer for your most recent course.)					
1=8th grade or earlier					
2=9th grade					
3=10th grade					
4=11th grade					
5=12th grade					
6=You have not taken Algebra I yet					
*What was your final grade in Algebra I?					
1=A (between 90-100)					
2=B (between 80-89)					
3=C (between 70-79)					
4=D (between 60-69)					
5=Below D (anything less than 60)					
6=Your class was not graded					
7=You haven't completed the course yet					

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Have you taken any Advanced Placement (AP) courses? [Include any courses you are taking now.]
1=Yes
2=No
3=You don't know what an AP course is
*In which of the following subject areas have you taken Advanced Placement (AP) courses? [(Include any courses you are taking now.)]
Math
Science
Another subject
1=Yes
0=No
Have you taken any International Baccalaureate (IB) courses? [Include any courses you are taking now.]
1=Yes
2=No
3=You don't know what an IB course is
*In which of the following subject areas have you taken International Baccalaureate (IB) courses? [(Include any courses you are taking now.)]
Math
Science
Another subject
1=Yes
0=No
Other than AP and IB courses, [have you taken any high school courses for college credit/did you take any high school courses for college credit when you were in high school]? [Include any courses for college credit that you are taking now.]
1=Yes
2=No
3=Don't know

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*In which of the following subject areas [have you taken/did you take] these courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)]				
Math				
Science				
Another subject				
1=Yes				
0=No				
*Where [have you taken/did you take] high school courses for college credit other than AP and IB? [(Including any courses for college credit that you are taking now.)]				
On a college campus				
At your high school				
At a different high school				
Online				
1=Yes				
0=No				
* [Have you received/Did you receive] high school credit for any of these courses?				
1=Yes				
2=No				
3=Have not completed a course yet				
* [Have you received/Did you receive] college credit for any of these courses?				
1=Yes				
0=No				
* [Are you currently/Were you] taking a math course [during the spring term of 2012?]				
1=Yes				
0=No				

You really dislike math.

It is not required for high school graduation.

You will not need it to get into college.

You will not need it to succeed in college.

You will not need it for your career.

A high school counselor discouraged you from taking a math class.

A teacher discouraged you from taking a math class.

Your parents discouraged you from taking a math class.

Another family member discouraged you from taking a math class.

Your employer discouraged you from taking a math class.

Your friends [are/were] not taking a math class.

You do not do well in math.

You were not assigned to a math course.

You took math earlier in the school year.

1=Yes

0=No

#### (Please check all that apply.)

Pre-algebra

Algebra I, 1A or 1B

Algebra II

Algebra III

Geometry

**Analytic Geometry** 

Trigonometry

Pre-calculus or Analysis and Functions

Advanced Placement (AP) Calculus AB or BC

Other Calculus

Advanced Placement (AP) Statistics

Other Statistics or Probability

Integrated Math I

Integrated Math II

Integrated Math III or above

International Baccalaureate (IB) mathematics standard level

International Baccalaureate (IB) mathematics higher level

Business, Consumer, General, Applied, Technical, Functional, or Review math

Other math course

Please specify:

<sup>\*</sup>Why [are/were] you not taking a math course [in the spring term]?

<sup>\*</sup>What math course or courses [are you currently taking/were you taking during the spring term of 2012]?

\*Of the math courses you [are currently taking/were taking during the spring term of 2012], which [is/was] the most challenging?

1=Pre-Algebra

2=Algebra I, 1A or 1B

3=Algebra II

4=Algebra III

5=Geometry

6=Analytic Geometry

7=Trigonometry

8=Pre-calculus or Analysis and Functions

9=Advanced Placement (AP) Calculus AB or BC

10=Other Calculus

11=Advanced Placement (AP) Statistics or Probability

12=Other Statistics or Probability

13=Integrated Math I

14=Integrated Math II

15=Integrated Math III or above

16=International Baccalaureate (IB) mathematics standard level

17=International Baccalaureate (IB) mathematics higher level

18=Business, Consumer, General, Applied, Technical, Functional, or Review math

19=[Other math course specified]

\*Why [are/were] you taking [math course title]? Would you say you [are/were] taking it because...

you really enjoy math?
you like to be challenged?
you had no choice, it is a high school requirement?
you will need it to get into college?
you will need it to succeed in college?
you will need it for your career?
a high school counselor suggested you take it?
a teacher encouraged you to take it?
your parents encouraged you to take it?
another family member encouraged you to take it?
your employer encouraged you to take it?
your friends were taking it?
you do well in math?
it was assigned to you?

1=Yes

0=No

\*How much do you agree or disagree with the following statements about your teacher for [math course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[treats/treated] some kids better than other kids.
[makes/made] math interesting.
[makes/made] math easy to understand.
[wants/wanted] students to think, not just memorize things.
[doesn't/didn't] let people give up when the work [gets/got] hard.

- 1=Strongly agree
- 2=Agree
- 3=Disagree
- 4=Strongly disagree

You [pay/paid] attention to the teacher. You [turn/turned] in your assignments and projects on time. When an assignment [is/was] very difficult, you [stop/stopped] trying. You [do/did] as little work as possible; you just [want/wanted] to get by.

1=Never 2=Less than half of the time 3=Half of the time 4=More than half of the time 5=Always

How much do you agree or disagree with the following statements about [math course title]/math]?

[You [are enjoying/enjoyed] this class very much./You enjoy math classes very much.]

[You [are/were] certain that you [can/could] understand the most difficult material presented in the textbook used in this course./ You are certain that you can understand the most difficult material presented in math textbooks.]

[You [think/thought] this class [is/was] a waste of your time. /You think math classes are a waste of your time.]

[You [are/were] certain that you [can/could] master the skills [being taught/that were taught] in this course./You are certain that you can master math skills.]

[You [are/were] confident that you [can/could] do an excellent job on tests in this course. /You are confident that you can do an excellent job on math tests.]

<sup>\*</sup>How often [do/did] you do these things in [math course title]?

Biology I Biology II

Advanced Placement (AP) Biology

#### STUDENT QUESTIONNAIRE

[You [think/thought] this class [is/was] boring./You think math classes are boring.]

[You [are/were] confident that you [can/could] do an excellent job on assignments in this course. /You are confident that you can do an excellent job on math assignments.]

are confident that you can do an excellent job on math assignments.] 1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree \* [Are you currently taking any science, computer science or technology courses/Were you taking any science, computer science or technology courses during the spring term of 2012? 1=Yes 0=No \*Why [are/were] you not taking a science course [in the spring term]? You really dislike science. It is not required for high school graduation. You will not need it to get into college. You will not need it to succeed in college. You will not need it for your career. A high school counselor discouraged you from taking a science class. A teacher discouraged you from taking a science class. Your parents discouraged you from taking a science class. Another family member discouraged you from taking a science class. Your employer discouraged you from taking a science class. Your friends [are/were] not taking a science class. You do not do well in science. You were not assigned to a science course. You took science earlier in the school year. 1=Yes 0=No \*What science, computer science, or engineering course or courses [are you currently taking/were you taking during the spring term of 2012]? (Please check all that apply.) Life Science

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International Baccalaureate (IB) Biology

Anatomy or Physiology

Other biological sciences such as botany, marine biology, or zoology

Chemistry I

Chemistry II

Advanced Placement (AP) Chemistry

International Baccalaureate (IB) Chemistry

Earth Science

Advanced Placement (AP) Environmental Science

International Baccalaureate (IB) Environmental Systems and Societies

Other earth or environmental sciences such as ecology, geology, oceanography, or meteorology

Physics I

Physics II

Advanced Placement (AP) Physics B or C

International Baccalaureate (IB) Physics

**Physical Science** 

Principles of Technology

Other physical sciences such as astronomy or electronics

Integrated Science I

Integrated Science II or above

**General Science** 

**Computer Applications** 

**Computer Programming** 

Advanced Placement (AP) Computer Science

International Baccalaureate (IB) Design Technology

Other computer or information science course

An engineering course such as general engineering, robotics, aeronautical, mechanical or electrical engineering

Other science, computer science, or engineering course

Please specify:

1=Life science

2=Biology I

3=Biology II

4=Advanced Placement (AP) Biology

5=International Baccalaureate (IB) Biology

6=Anatomy or Physiology

7=Other biological sciences such as botany, marine biology, or zoology

8=Chemistry I

9=Chemistry II

10=Advanced Placement (AP) Chemistry

11=International Baccalaureate (IB) Chemistry

12=Earth Science

<sup>\*</sup>Of the science courses you [are currently taking/were taking during the spring term of 2012], which [is/was] the most challenging?

- 13=Advanced Placement (AP) Environmental Science
- 14=International Baccalaureate (IB) Environmental Systems and Societies
- 15=Other earth or environmental sciences such as ecology, geology, oceanography or meteorology
- 16=Physics I
- 17=Physics II
- 18=Advanced Placement (AP) Physics B or C
- 19=International Baccalaureate (IB) Physics
- 20=Physical Science
- 21=Principles of Technology
- 22=Other physical sciences such as astronomy or electronics
- 23=Integrated Science I
- 24=Integrated Science II and above
- 25=General Science
- 32=[Other science course specified]

\*Why [are/were] you taking [science course title]? Would you say you [are/were] taking it because...

you really enjoy science?
you like to be challenged?
you had no choice, it is a high school requirement?
you will need it to get into college?
you will need it to succeed in college?
you will need it for your career?
a high school counselor suggested you take it?
a teacher encouraged you to take it?
your parents encouraged you to take it?
another family member encouraged you to take it?
your employer encouraged you to take it?
your friends were taking it?
you do well in science?
it was assigned to you?

1=Yes 0=No

\*How much do you agree or disagree with the following statements about your teacher for [science course title]? Remember, none of your teachers or your principal will see any of the answers you provide. Your teacher...

[treats/treated] some kids better than other kids.
[makes/made] science interesting.
[makes/made] science easy to understand.
[wants/wanted] students to think, not just memorize things.
[doesn't/didn't] let people give up when the work [gets/got] hard.

- 1=Strongly agree
- 2=Agree
- 3=Disagree
- 4=Strongly disagree

You [pay/paid] attention to the teacher. You [turn/turned] in your assignments and projects on time. When an assignment [is/was] very difficult, you [stop/stopped] trying. You [do/did] as little work as possible; you just [want/wanted] to get by.

1=Never 2=Less than half of the time 3=Half of the time 4=More than half of the time 5=Always

How much do you agree or disagree with the following statements about [science course title/science]?

[You [are enjoying/enjoyed] this class very much./You enjoy science classes very much.]

[You [are/were] certain that you [can/could] understand the most difficult material presented in the textbook used in this course./ You are certain that you can understand the most difficult material presented in science textbooks.]

[You [think/thought] this class [is/was] a waste of your time. /You think science classes are a waste of your time.]

[You [are/were] certain that you [can/could] master the skills [being taught/that were taught] in this course./You are certain that you can master science skills.]

[You [are/were] confident that you [can/could] do an excellent job on tests in this course. /You are confident that you can do an excellent job on science tests.]

<sup>\*</sup>How often [do/did] you do these things in [science course title]?

[You [think/thought] this class [is/was] boring./You think science classes are boring.]

[You [ai	re/were]	confident that	at you [can/	could] do	o an excel	lent job d	on assignme	ents in this	course. /	/You
are con	fident th	iat you can do	an exceller	nt job on	science as	ssignmen	nts.]			

3	L=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree
[Has/D	id] your school [asked/ask] you to develop a high school graduation, career, or education plan?
1	L=Yes
_	2=No
3	B=Don't know
* [Have	e you submitted/Did you submit] this plan to your school?
1	L=Yes
2	2=No
3	B=Don't know
*On av	rerage, how often [have you met/did you meet] with an adult in your high school to review or revise an?
1	L=Never
2	2=Less than once each school year
3	B=Once each school year
4	1=More than once each school year
~~~~	

## **SECTION F: Attitudes**

Now we are going to ask you some additional questions about your feelings about math, science and school in general.

4=Strongly disagree

## STUDENT QUESTIONNAIRE

How much do you agree or disagree with the following statements? You see yourself as a math person. Others see you as a math person. Most people can learn to be good at math. You have to be born with the ability to be good at math. 1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree How much do you agree or disagree with the following statements about math? Math is useful for everyday life. Math is useful for college. Math is useful for a future career. 1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree How much do you agree or disagree with the following statements? You see yourself as a science person. Others see you as a science person. Most people can learn to be good at science. You have to be born with the ability to be good at science. 1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree How much do you agree or disagree with the following statements about science? Science is useful for everyday life. Science is useful for college. Science is useful for a future career. 1=Strongly agree 2=Agree 3=Disagree

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STUDENT QUESTIONNAIRE
In general, how would you compare males and females in each of the following subjects?
English or language arts Math Science
1=Females are much better 2=Females are somewhat better 3=Females and males are the same 4=Males are somewhat better 5=Males are much better
How much do you agree or disagree with the following statements?
Studying in high school rarely pays off later with good jobs.  People can do okay even if they drop out of high school.  Students with bad grades often get good jobs after high school.  High school often is a waste of time.  Studying in high school pays off with scholarships for college.
1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree
How much do you agree or disagree with the following statements?
Even if you get accepted to college, your family cannot afford to send you. Regardless of your grades, you will be able to get into some kind of school or college.
1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree

# **SECTION G: Activities and Family**

Now we are going to ask you some questions about how you spend your time.

3=You don't know what this is

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Since the fall of 2009, which of the following activities have you participated in?							
Math club							
Math competition							
Math summer program							
Math study group							
Program where you were tutored in math							
Science club							
Science competition							
Science summer program							
Science study group							
Program where you were tutored in science							
Future Farmers of America (FFA)							
Health Occupations Students of America (HOSA)							
1=Yes							
0=No							
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
Since the fall of 2009, have you participated in any of the following activities outside of school?							
Music or dance							
Art							
Theater or drama							
Organized sports supervised by an adult							
Scouting or another group or club activity							
Academic instruction outside of school such as from a Saturday Academy, learning center, personal tu	tor						
or summer school program							
A college preparation camp							
1-Vos							
1=Yes 0=No							
0-110							
Have you ever participated in any of the following programs?							
Talent Search							
Upward Bound							
GEAR UP							
AVID (Advancement in Individual Determination)							
MESA (Mathematics, Engineering, Science Achievement)							
1=Yes							
2=No							

STUDENT QUESTIONNAIRE
During a typical school week [during the spring term of 2012/when you were last enrolled in high school], how many hours [do/did] you spend
working on math homework and studying for math class? working on science homework and studying for science class? working on homework and studying for the rest of your classes?
0=No time 1=Less than 1/2 hour 2=1/2 to 1 hour 3=1 to 2 hours 4=2 to 3 hours 5=4 to 6 hours 6=7 to 9 hours 7=More than 9 hours
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Do you think you would [earn/have earned] higher grades if you[ had] spent more time studying?
1=Yes 0=No
*Which of the following are reasons you [do not/did not] spend more time studying?
You [do not/did not] care about earning higher grades.  Even if you [get/got] better grades, your family [cannot afford/could not have afforded] to send you to school or college.  Your grades [are/were] already high.  You [want to /wanted to] hang out with your friends instead.  You [have/had] organized activities such as clubs or sports that [take/took] too much time.  You would not [be/have been] popular.  People [would make/would have made] fun of you.  You [have/had] a job that [takes/took] too much time.
1=Yes 0=No
* [Are you currently/At the end of the spring term of 2012, were you] working for pay not counting work around the house?

1=Yes 0=No

2010=2010 2011=2011 2012=2012 High School Longitudinal Study of 2009, First Follow-up OMB No: 1850-0852

* [At any time since starting 9th grade, have you worked/At any time when you were enrolled in high school, did you work] for pay during the school year? Do not count work around the house.
1=Yes 0=No
*How many hours per week [do you/ did you] usually work on your [current/most recent] job[ at the end of the spring term/during the school year]?
(Please round to the nearest whole number.)
hours per week
* [Is/Was] this job related to the job you want to have when you have completed your education? Would you say
1=Closely related 2=Somewhat related, or 3=Not at all related?
*How many jobs have you held since you left high school? Include any jobs you started when you were in high school and continued after you left high school.
0=None
1=1
2=2 3=3 or more
*The next question is about the first job you held after leaving high school. This may be a job you started while you were in high school. [(If you had more than one job when you left high school, please answer for the job you had the longest.)]
In what month and year did you start working at this job?
Month:
Year:
-9=Select one
2008=2008 or earlier 2009=2009

3=Not at all related?

*Do you still have this job?
1=Yes
0=No
*Do you currently have a job?
1=Yes
0=No
*What month and year did you start your [current/most recent] job?
Month:
Year:
-9=Select one
2008=2008 or earlier 2009=2009
2010=2010
2011=2011
2012=2012
*About how many hours per week [do/did] you usually work in your [current/most recent] job?
(Please round to the nearest whole number.)
hours per week
* [How much do/When you left this job, how much did] you earn before taxes [are/were] taken out?
-9=Select one
1=hour
2=day
3=week
4=month
5=year
* [Is your current/Was your most recent] job related to the job you want to have when you have completed your education? Would you say
1=Closely related
2=Somewhat related, or

	No. 2	
*Why	are you no longer working in this job? Would you say	
	1=you left voluntarily or quit	
	2=you were laid off	
	3=the company went out of business or plant closed	
	4=you were discharged or fired	
	5=your temporary or seasonal job ended	
	6=you left on disability or	
	7=for some other reason?	
*How	many children do you have?	
	0=None	
	1=One	
	2=More than one	
Υe	lonth: ear:	
	-9=Select one	
	2004=2004 or earlier 2005=2005	
	2006=2006	
	2007=2007	
	2008=2008	
	2009=2009	
	2010=2010	
	2011=2011	
	2012=2012	
* [Doe	es your child/Do any of your children/Will your child] live with you?	
	1=Yes	
	0=No	

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	~
* [Besides your child(ren), who else/Who] do you currently live with?	-
(Please check all that apply.)	
One or more of your parents Siblings or other relatives Your spouse Your girlfriend or boyfriend Friends or roommates No one	
*Are you [or your spouse/partner] currently receiving public assistance such as ur food assistance, or other help?	~ nemployment insurance,
1=Yes 0=No	
In this last section, we would like some additional information that will help us copart in this study in the future. This information will be kept separately from the	
In this last section, we would like some additional information that will help us co	rest of your answers. ~
In this last section, we would like some additional information that will help us copart in this study in the future. This information will be kept separately from the	rest of your answers. ~

6=Spouse

9=Other Phone: Street 1: Street 2: City, State, ZIP

7=Mother/female guardian 8=Father/male guardian High School Longitudinal Study of 2009, First Follow-up OMB No: 1850-0852

STUDENT QUESTIONNAIRE		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Is there another parent or guardian at a different address for whom you would like to provide contact information?		
1=Yes 0=No		
*Please provide contact information for your other parent or guardian.		
First name: Last name: E-mail 1: E-mail 2: Cell phone: Home phone: Street 1: Street 2: City, State, ZIP		
Please provide the name, address, and telephone number for someone else who will always know how to contact you.		
First name: Last name: Relationship: 1=Friend 2=Sister or brother 3=Grandmother or grandfather 4=Aunt or uncle 5=Girlfriend or boyfriend		