**High School Longitudinal Study of 2009 (HSLS:09) Base Year to First Follow-Up Data File Documentation**

**Appendixes**

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**High School Longitudinal Study of 2009 (HSLS:09) First Follow-Up Data File Documentation**

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**Appendix A. First Follow-up Questionnaires**

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*Appendix A. First Follow-up Questionnaires*

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*A-2 HSLS:09 Base-Year through First Follow-up Data File Documentation*

*Appendix A. First Follow-up Questionnaires*

**Student**

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Section A: Screening and Schools Attended** ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2AINTRO **Question Wording:** Next, we’d like to ask some questions about the schools you have attended. **Routing:** If respondent is participating in school and the school enrollment status information indicates they are a student, then define respondent as “regular student” and go to S2 A11; If respondent is participating in school and the school enrollment status information indicates they are a transfer, then define respondent as “transfer student” and go to S2 A03; Else if respondent is participating in school, go to S2 A02; Else go to S2 A01. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A01 **Question Wording:** [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. *Note: Question wording was customized such that “are you currently” and “are” displayed if the school enrollment status indicated they were still in school, otherwise “At the end of the spring 2012 term, were you” and “were” displayed.*

**Variable:** S2ENROLLHS12

1=Attending high school 2=Not attending high school 3=Being homeschooled **Routing:** If respondent is attending high school, go to S2 A02; Else if homeschooled, define respondent as “homeschooler” and go to S2 A04; Else if not attending high school or no answer, go to S2 A05. **Administered to:** Respondents participating out of school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A02 **Question Wording:** [Are you currently/At the end of the spring 2012 term, were you] attending [base year high school name] or another high school? *Note: Question wording was customized such that “are you currently” displayed if the respondent indicated they were currently attending high school, otherwise “At the end of the spring 2012 term, were you” displayed.*

**Variable:** S2ENROLLBYHS

1=[base year high school name] 2=Another high school **Routing:** If respondent is enrolled in base year school, then define respondent as “regular” student and go to S2 A11; Else if respondent is enrolled in another school, then define respondent as “transfer student” and go to S2 A03; Else if no answer then define respondent as “regular” student and go to S2 A03. **Administered to:** Respondents participating in school, but it is unknown whether the respondent is attending their base year high school or another high school.

*HSLS:09 Base-Year through First Follow-up Data File Documentation A-3*

*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A03 **Question Wording:** 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.) *Note: Question wording was customized such that “are currently attending” displayed if the respondent indicated they were currently attending high school, otherwise “were attending at the end of the spring 2012 term” displayed.*

**Variable:** not delivered

Item Wording: School name: **Variable:** not delivered Item Wording: City: **Variable:** not delivered Item Wording: State:

-9=Select one 1=Alabama 2=Alaska 3=Arizona 4=Arkansas 5=California 6=Colorado 7=Connecticut 8=Delaware 9=District of Columbia 10=Florida 11=Georgia 12=Hawaii 13=Idaho 14=Illinois 15=Indiana 16=Iowa 17=Kansas 18=Kentucky 19=Louisiana 20=Maine 21=Maryland 22=Massachusetts 23=Michigan 24=Minnesota 25=Mississippi 26=Missouri 27=Montana 28=Nebraska 29=Nevada 30=New Hampshire 31=New Jersey

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*Appendix A. First Follow-up Questionnaires*

32=New Mexico 33=New York 34=North Carolina 35=North Dakota 36=Ohio 37=Oklahoma 38=Oregon 39=Pennsylvania 40=Rhode Island 41=South Carolina 42=South Dakota 43=Tennessee 44=Texas 45=Utah 46=Vermont 47=Virginia 48=Washington 49=West Virginia 50=Wisconsin 51=Wyoming 99=FOREIGN COUNTRY **Routing:** If respondent is defined as “regular” student then go to S2 A11; Else if respondent is defined as “transfer student” then go to S2 A04. **Administered to:** Respondents participating in school, and attending a high school other than their base year high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A04 **Question Wording:** 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]? *Note: Question and item wording was customized such that the language that was displayed depended on whether the respondent was still in school or being homeschooled at the time of responding to the survey. If the respondent was still in school, S2TREXPEL was not displayed as an option.*

**Variable:** S2TRMOVED

Item Wording: You moved to a new area or [your current school is more conveniently located/homeschooling is more convenient.]

1=Yes 0=No **Variable:** S2TRBEHIND

Item Wording: You fell behind in your schoolwork at your previous school.

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2TRREASSIGN

Item Wording: You were re-assigned by the school system.

1=Yes 0=No **Variable:** S2TRPERSONAL

Item Wording: You [transferred/began homeschooling] for personal or family reasons.

1=Yes 0=No **Variable:** S2TRFINANCIAL

Item Wording: You [transferred/began homeschooling] for financial reasons.

1=Yes 0=No **Variable:** S2TREXPEL

Item Wording: You were expelled or suspended from your previous school.

1=Yes 0=No **Variable:** S2TRADVANTAGE

Item Wording: You wanted to take advantage of your [current school’s/homeschool’s] programs, offerings, or quality of instruction.

1=Yes 0=No **Variable:** S2TRDISLIKE

Item Wording: You didn’t like your previous school.

1=Yes 0=No **Routing:** Go to S2 A11. **Administered to:** Respondents identified as transfer students or homeschooled. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A05 **Question Wording:** [At the end of the spring 2012 term, had/Have] you earned a regular high school diploma, GED, or alternative high school credential? *Note: Question wording was customized in the survey instrument such that “At the end of the spring 2012 term, had” displayed if the respondent indicated they were not currently attending school, otherwise “Have” displayed.*

**Variable:** S2HSCRED

1=Yes, a regular diploma 2=Yes, a GED or alternative high school credential 3=No **Routing:** If respondent has received a regular diploma or GED/alternative credential, then define respondent as an “early graduate” and go to S2 A06; Else go to S2 A07. **Administered to:** Respondents who were not attending high school or who did not provide their enrollment status. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A06 **Question Wording:** In what month and year did you receive your [high school diploma/GED or alternative high school credential]?

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2HSCREDMO

Item Wording: Month:

-9=Select one 1=January 2=February 3=March 4=April 5=May 6=June 7=July 8=August 9=September 10=October 11=November 12=December **Variable:** S2HSCREDYR Item Wording: Year:

-9=Select one 2009=2009 2010=2010 2011=2011 2012=2012 **Routing:** Go to S2 A07. **Administered to:** Respondents who graduated high school early and received either their diploma or GED. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A07 **Question Wording:** [In/Prior to the end of the spring term of 2012, in] what month and year did you last attend high school? *Note: Question wording was customized such that “in” displayed if the respondent indicated they were not currently attending high school, otherwise “Prior to the end of the spring term of 2012, in” displayed.*

**Variable:** S2LASTHSMO

Item Wording: Month:

-9=Select one 1=January 2=February 3=March 4=April 5=May 6=June 7=July 8=August 9=September 10=October

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*Appendix A. First Follow-up Questionnaires*

11=November 12=December **Variable:** S2LASTHSYR Item Wording: Year:

-9=Select one 2009=2009 2010=2010 2011=2011 2012=2012 **Routing:** If respondent is already defined as an early grad then go to S2 A09; Else if year last attended is missing then go to S2 A08; Else if year last attended is 2012 and month last attended is missing then go to S2 A08; Else if last attended month/year is the same as interview month/year, then go to S2 A09; Else if last attended month/year is the month prior to the interview month/year, then go to S2 A08; Else if last attended date is prior to 5/12 then define respondent as “dropout” and go to S2 A09; Else if last attended date is 5/12 or after then go to S2 A08; Else go to S2 A09. **Administered to:** Respondents who are not currently attending high school and did not indicate they had graduated early or received a GED. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A08 **Question Wording:** [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? *Note: Question wording was customized such that “Has it been” displayed if the respondent did not indicate when they last attended school. Otherwise, “At the end of the spring term of 2012, had it been” displayed if the respondent indicated they last attended school in May of 2012.*

**Variable:** S2LASTATTEND

1=Yes 0=No **Routing:** If S2LASTATTEND =yes then define respondent as a “dropout” and go to S2 A09; Else if not attending, but no answer about when last attended school, define as a “dropout” and go to S2 A09; Else leave R’s respondent type undefined and go to S2 A09. **Administered to:** Respondents who were not currently attending high school, and the date the respondent left school was unknown or the respondent indicated they stopped attending one month or more before completing the interview. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A09 **Question Wording:** When you last attended high school, were you attending [base year high school name], attending another high school, or being homeschooled? *Note: Question wording was customized such that the actual high school the respondent attended in base year displayed in place of “base year high school name.”*

**Variable:** S2LASTHS

1=[base year high school name] 2=Another high school 3=Homeschooled **Routing:** If respondent indicates “base year school” (or provides no response) then go to S2 A11 (and, if respondent is not already defined as a dropout, then define respondent as a “regular”

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*Appendix A. First Follow-up Questionnaires*

student); Else if respondent indicates “another school” then go to S2 A10 (and, if respondent is not already defined as a dropout, then define respondent as a “transfer student”); Else if respondent indicates “homeschooled” then go to S2 A11 (and, if respondent is not already defined as a dropout, then define respondent as a “homeschooler”); **Administered to:** Respondents who were not currently attending high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A10 **Question Wording:** 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.)

**Variable:** not delivered

Item Wording: High school name: **Variable:** not delivered Item Wording: City: **Variable:** not delivered Item Wording: State:

-9=Select one 1=Alabama 2=Alaska 3=Arizona 4=Arkansas 5=California 6=Colorado 7=Connecticut 8=Delaware 9=District of Columbia 10=Florida 11=Georgia 12=Hawaii 13=Idaho 14=Illinois 15=Indiana 16=Iowa 17=Kansas 18=Kentucky 19=Louisiana 20=Maine 21=Maryland 22=Massachusetts 23=Michigan 24=Minnesota 25=Mississippi 26=Missouri 27=Montana 28=Nebraska 29=Nevada 30=New Hampshire

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*Appendix A. First Follow-up Questionnaires*

31=New Jersey 32=New Mexico 33=New York 34=North Carolina 35=North Dakota 36=Ohio 37=Oklahoma 38=Oregon 39=Pennsylvania 40=Rhode Island 41=South Carolina 42=South Dakota 43=Tennessee 44=Texas 45=Utah 46=Vermont 47=Virginia 48=Washington 49=West Virginia 50=Wisconsin 51=Wyoming 99=FOREIGN COUNTRY **Routing:** Go to S2 A11. **Administered to:** Respondents who are not currently attending high school and attended another high school since base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A11 **Question Wording:** 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? *Note: Question wording was customized in the survey instrument such that the high school the respondent attended in base year was displayed in place of “base year high school” or the respondent’s current high school name was displayed in place of “current high school name” if the respondent was still attending school. If the respondent was not attending high school, the name of the high school that the respondent last attended was displayed in place of “last high school’s name.”*

**Variable:** S2OTHHS

1=Yes 0=No **Routing:** If has attended another school, go to S2 A12; Else if a dropout or early graduate who last attended in 2009 or in the spring term of 2010, go to S2 A15; Else go to S2 A13 Administered to: All respondents

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A12 **Question Wording:** 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.) *Note: Question wording was customized in the survey instrument such that the applicable school names were displayed depending on whether the respondent was still attending school or not and whether the respondent is attending or attended any other schools besides their base year school.*

**Variable:** not delivered

Item Wording: High school name: **Variable:** not delivered Item Wording: City: **Variable:** not delivered Item Wording: State:

-9=Select one 1=Alabama 2=Alaska 3=Arizona 4=Arkansas 5=California 6=Colorado 7=Connecticut 8=Delaware 9=District of Columbia 10=Florida 11=Georgia 12=Hawaii 13=Idaho 14=Illinois 15=Indiana 16=Iowa 17=Kansas 18=Kentucky 19=Louisiana 20=Maine 21=Maryland 22=Massachusetts 23=Michigan 24=Minnesota

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*Appendix A. First Follow-up Questionnaires*

25=Mississippi 26=Missouri 27=Montana 28=Nebraska 29=Nevada 30=New Hampshire 31=New Jersey 32=New Mexico 33=New York 34=North Carolina 35=North Dakota 36=Ohio 37=Oklahoma 38=Oregon 39=Pennsylvania 40=Rhode Island 41=South Carolina 42=South Dakota 43=Tennessee 44=Texas 45=Utah 46=Vermont 47=Virginia 48=Washington 49=West Virginia 50=Wisconsin 51=Wyoming 99=FOREIGN COUNTRY **Routing:** Go to S2MOREHS. **Administered to:** Respondents who indicated they attended additional high schools since attending their base year high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2MOREHS **Question Wording:** 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? *Note: Question wording was customized in the survey instrument such that the applicable school names were displayed depending on whether the respondent was still attending school or not and whether the respondent is attending or attended any other schools besides their base year school.*

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*Appendix A. First Follow-up Questionnaires*

**Variable:** not delivered

1=Yes 0=No **Routing:** If respondent has attended another high school then go to S2 A12; Else if respondent is a dropout or early graduate who last attended in 2009 or in the spring term of 2010, go to S2 A15; Else go to S2 A13. **Administered to:** Respondents who indicated they attended additional high schools since attending their base year high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A13 **Question Wording:** 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]? *Note: Question wording was customized such that “last school year, that is, during the 2010– 2011 school year” was displayed if the respondent was still in school, “during the 2010–2011 school year” was displayed if the respondent was not currently in school but attended school in the 2010–2011 school year, and “when you last attended school” was displayed if the respondent is currently not in school and did not attend high school during the 2010–2011 school year. In addition, the last option was not displayed if the student reported last attending high school during the 2010–2011 school year in item S2 A07.*

**Variable:** S2GRD1011 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 **Routing:** If respondent is a dropout or early graduate who last attended in 2010 or in the spring term of 2011, then go to S2 A15; Else go to S2 A14. **Administered to:** Respondents who last attended school during the 2010–2011 school year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A14 **Question Wording:** 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]? *Note: Question wording was customized such that “are you currently in” was displayed if the respondent was still in school, “were you in at the end of the spring term of 2012” was displayed if the respondent was currently not in school but attended school in the spring of 2012, and “were you in when you last attended school during the 2011–2012 school year” was displayed if the respondent was currently not in school and attended high school during the 2011–2012 school year. In addition, the last option was not displayed if the student reported last attending high school during the 2010–2011 school year in item S2 A07.*

**Variable:** S2GRD1112 1=9th grade 2=10th grade 3=11th grade 4=12th grade 5=You [are/were] in an ungraded program

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*Appendix A. First Follow-up Questionnaires*

6=You [are/were] not attending high school during the 2011–2012 school year **Routing:** If respondent is a student, transfer or homeschooler, go to S2 A16; Else go to S2 A15 **Administered to:** Respondents who last attended school during the 2011–2012 school year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A15 **Question Wording:** When you left high school, had you passed the [9th grade/10th grade/11th grade/12th grade/highest grade you were enrolled in]? *Note: Question wording that is displayed is dependent on the response to the S2 A14.*

**Variable:** S2PASSGRADE

1=Yes 0=No **Routing:** Go to S2 A16 **Administered to:** Respondents who were not currently attending high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A16 **Question Wording:** [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. *Note: Question wording was customized such that “At any time since the fall of 2009, have you stopped” was displayed if the respondent was still in school, “Prior to [month/year last attended], had you ever stopped” was displayed and “month/year last attended” was replaced with the actual month and year the respondent reported was the last date they attended school if the respondent was currently not in school; “Prior to the date you last attended high school, had you ever stopped” was displayed if the respondent was currently not in school and did not report the date they last attended school; and “Before you began homeschooling, had you ever stopped” was displayed if the respondent reported they were being homeschooled.*

**Variable:** S2DROPOUTHS

1=Yes 0=No **Routing:** Go to S2 A17 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A17 **Question Wording:** How many times did the following things happen during the last 6 months[ you were in school]? *Note: Question wording was customized in the survey instrument such that “you were in school” displayed only if the respondent reported they were not currently attending school.*

**Variable:** S2LATESCH

Item Wording: You were late for school.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2ABSENT

Item Wording: You were absent from school.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Variable:** S2WOHWDN

Item Wording: You attended class without your homework done.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Variable:** S2WOPAPER

Item Wording: You attended class without pencil and paper, computer or other device for taking notes.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Variable:** S2WOBOOKS

Item Wording: You attended class without books or other reading material.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Variable:** S2SKIPCLASS

Item Wording: You cut or skipped classes.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Variable:** S2INSCHSUSP

Item Wording: You were put on an in-school suspension.

1=Never 2=1–2 times 3=3–6 times 4=7–9 times 5=10 or more times **Routing:** If respondent is a regular student, transfer or homeschooler, go to Introduction to Section B; Else go to S2 A18. **Administered to:** All respondents.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A18 **Question Wording:** How many times did the following things happen to you during the last 6 months you were in school?

**Variable:** S2OUTSCHSUSP

Item Wording: You were put on an out-of-school suspension or probation from school.

1=Never 2=Once 3=More than once **Variable:** S2DISCIPLINE

Item Wording: You were transferred to another school for discipline reasons.

1=Never 2=Once 3=More than once **Variable:** S2EXPELLED

Item Wording: You were expelled.

1=Never 2=Once 3=More than once **Variable:** S2ARRESTED

Item Wording: You were arrested.

1=Never 2=Once 3=More than once **Variable:** S2JUVHOME

Item Wording: You spent time in a juvenile home or detention center.

1=Never 2=Once 3=More than once **Routing:** Go to S2 A19 **Administered to:** Respondents not currently attending high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A19 **Question Wording:** Here are some reasons other people have given for leaving high school. Which of these would you say applied to you?

**Variable:** S2TOWORK

Item Wording: You couldn’t work and go to school at the same time.

1=Yes 0=No **Variable:** S2DISLIKESCH

Item Wording: You did not like school.

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2POORGRADE

Item Wording: You were getting behind in your schoolwork or getting poor grades.

1=Yes 0=No **Variable:** S2GEDEASIER

Item Wording: You thought it would be easier to get a GED or alternative high school credential.

1=Yes 0=No **Variable:** S2SUSPENDEXP

Item Wording: You were suspended or expelled.

1=Yes 0=No **Variable:** S2FRIENDSDO

Item Wording: Your friends had dropped out of school.

1=Yes 0=No **Variable:** S2NONEEDHS

Item Wording: You didn’t need to complete high school for what you wanted to do.

1=Yes 0=No **Variable:** S2SUPPORTFAM

Item Wording: You had to take care of or financially support your family.

1=Yes 0=No **Variable:** S2EARLYADMIT

Item Wording: You wanted to gain early admission to a school that provides occupational training or a college.

1=Yes 0=No **Routing:** If a dropout, go to S2 A20; Else got to S2 A22. **Administered to:** Respondents not currently attending high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A20 **Question Wording:** Since leaving high school, have you enrolled in a program to prepare for a high school diploma, GED or an alternative high school credential?

**Variable:** S2HSPROGRAM

1=Yes 0=No **Routing:** Go to S2 A21. **Administered to:** Respondents not currently attending high school because they have dropped out. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A21 **Question Wording:** Have you taken the GED exam?

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2GEDEXAM

1=Yes 0=No **Routing:** Go to S2 A22. **Administered to:** Respondents not currently attending high school because they have dropped out. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A22 **Question Wording:** 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.)

**Variable:** S2PSCREDIT

1=Yes 0=No **Routing:** If respondent has attended a postsecondary institution, go to S2 A23; Else go to Introduction to Section B. **Administered to:** Respondents not currently attending high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 A23 **Question Wording:** Since leaving high school, at which of the following types of schools have you taken courses for credit?

**Variable:** S2ENROCCTRN

Item Wording: School that provides occupational training, usually less than 2 years

1=Yes 0=No **Variable:** S2ENR2YPUB

Item Wording: 2-year community college

1=Yes 0=No **Variable:** S2ENR4Y

Item Wording: 4-year college

1=Yes 0=No **Routing:** Go to Introduction to Section B **Administered to:** Respondents who have taken a course for credit at a school that provides occupational training, a 2-year community college, or a 4-year college ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Section B: Demographics and Socio-economic Status** ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2BINTRO **Question Wording:** The next set of questions is about your background and your family. **Routing:** If student is a base year nonrespondent or response status is undetermined, go to S2 B01; Else if student is a base year respondent who is a non-native English speaker, go to S2 B09; Else if parents were base year nonrespondents then go to S2 B11; Else go to Introduction to Section C.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B01 **Question Wording:** Are you...

**Variable:** S2SEX

1=Male or 2=Female? **Routing:** Go to S2 B02. **Administered to:** Respondents who did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B02 **Question Wording:** Are you Hispanic or [Latino/Latina]?

**Variable:** S2HISPANIC

1=Yes 0=No **Routing:** If respondent is Hispanic then go to S2 B03; Else go to S2 B04. **Administered to:** Respondents who did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B03 **Question Wording:** Are you...

**Variable:** S2HISPOR

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? **Routing:** Go to S2 B04. **Administered to:** Respondents who indicated they were Hispanic in S2HISPANIC. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B04 **Question Wording:** [In addition to learning about your Hispanic background, we would also like to know about your racial background.] What is your race? *Note: Question wording was customized such that text in brackets was displayed if the respondent indicated they were Hispanic or Latino/Latina in S2B02.*

**Variable:** S2WHITE

Item Wording: White

0=No 1=Yes **Variable:** S2BLACK

Item Wording: Black or African American

0=No 1=Yes

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2ASIAN

Item Wording: Asian

0=No 1=Yes **Variable:** S2PACISLE

Item Wording: Native Hawaiian or other Pacific Islander

0=No 1=Yes **Variable:** S2AMINDIAN

Item Wording: American Indian or Alaska Native

0=No 1=Yes **Routing:** If respondent is Asian, then go to S2 B05; Else go to S2 B06. **Administered to:** Respondents who did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B05 **Question Wording:** Are you...

**Variable:** S2ASIANOR

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? **Routing:** Go to S2 B06 **Administered to:** Respondents who indicated they were Asian in S2ASIAN. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B06 **Question Wording:** What is your birth date?

**Variable:** S2BIRTHMON

Item Wording: Month:

-9=Select one 1=January 2=February 3=March 4=April 5=May 6=June 7=July 8=August 9=September 10=October 11=November 12=December

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*Appendix A. First Follow-up Questionnaires*

**Variable:** not delivered, but used to construct X2STDOB

Item Wording: Day: -9=Select one 1=1 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9 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 **Variable:** S2BIRTHYR Item Wording: Year:

-9=Select one 0=1990 or earlier 1=1991 2=1992 3=1993 4=1994 5=1995 6=1996 7=1997 or later **Routing:** Go to S2 B07

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*Appendix A. First Follow-up Questionnaires*

**Administered to:** Respondents who did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B07 **Question Wording:** What was the first language you learned to speak when you were a child? Was it...

**Variable:** S2LANG1ST

1=English 2=Spanish 3=Another language 4=English and Spanish equally or 5=English and another language equally? **Routing:** If S2 B07 is “Spanish” or “English and Spanish equally” then go to S2 B09; Else if S2 B07 is “another language” or “English and another language equally” then go to S2 B08; Else if S2 B07 is “English” (or no response) and respondent did not have a responding parent in the base year, then go to S2 B11; Else if S2 B07 is “English” (or no response) and respondent did have a responding parent in the base year, then go to Introduction to Section C; **Administered to:** Respondents who did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B08 **Question Wording:** What is the [other] language you first learned to speak? *Note: “Other” was displayed in question wording if respondent indicated their first language was “English and another language equally” in S2 B07.*

**Variable:** S2LANG1STOS

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 **Routing:** Go to S2 B09. **Administered to:** Respondents who did not participate in base year or indicated they spoke another language other than English and Spanish. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B09 **Question Wording:** [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]. ] How often do you speak [[native language as reported in base year] / Spanish / this European language / this Chinese language / this Filipino language / the Southeast Asian language / this South Asian language / this Asian language / this Middle Eastern language / this non-English language] with your mother or female guardian at home? *Note: Question wording was customized such that “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” displayed only if the respondent reported the native language they spoke in base year. In addition, the respondent’s native language was displayed in place of “native language as*

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*Appendix A. First Follow-up Questionnaires*

*reported in base year” or if no language was reported in base year, the language that was reported in S2 B07 or S2 B08 was displayed.*

**Variable:** S2LANGMOM

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 **Routing:** Go to S2 B10 **Administered to:** Respondents who indicated they were not a Native English speaker in base year or a base year nonrespondent who indicated they spoke another language other than English. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B10 **Question Wording:** How often do you speak [[native language as reported in base year] / Spanish / this European language / this Chinese language / this Filipino language / the Southeast Asian language / this South Asian language / this Asian language / this Middle Eastern language / this non-English language] with your friends? *Note: Question wording was customized such that the respondent’s native language was displayed in place of “native language as reported in base year” or if no language was reported in base year, the language that was reported in S2 B07 or S2 B08 was displayed.*

**Variable:** S2LANGFRIEND

1=Never 2=Sometimes 3=About half the time 4=Most of the time 5=Always **Routing:** If respondent has a parent who responded to the base year parent questionnaire, then go to Introduction to Section C; Else go to S2 B11. **Administered to:** Respondents who indicated they were not a Native English speaker in base year or a base year nonrespondent who indicated they spoke another language other than English. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B11 **Question Wording:** 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. What is this parent’s or guardian’s relationship to you?

**Variable:** S2PARREL1

1=Biological mother 2=Biological father 3=Adoptive mother 4=Adoptive father 5=Stepmother 6=Stepfather

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*Appendix A. First Follow-up Questionnaires*

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 **Routing:** Go to S2 B12. **Administered to:** Respondents whose parent or guardian did not participate in the base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B12 **Question Wording:** What is the highest level of education [he/she] has completed ? *Note: Question wording was customized in the survey instrument based on the gender of the parent or guardian the respondent selected in S2 B11.*

**Variable:** S2HIDEG1

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 **Routing:** If respondent reports that parent/guardian #1 has completed anything less than a PhD/MD/law/other professional degree, then go to S2 B13; Else go to S2 B14. **Administered to:** Respondents whose parent or guardian did not participate in the base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B13 **Question Wording:** 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.)] *Note: Item options were customized such that only degrees that were higher than the degree selected in S2 B12 were displayed.* **Variable:** S2STARTDEG1

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 **Routing:** Go to S2 B14.

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*Appendix A. First Follow-up Questionnaires*

**Administered to:** Respondents whose parent or guardian did not participate in base year and have not completed a Ph.D., M.D. Ph.D., M.D., law degree, or other high level professional degree. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B14 **Question Wording:** Does [he/she] currently hold a job for pay?

**Variable:** S2JOBNOW1

1=Yes 0=No **Routing:** If respondent currently holding a job for pay, go to S2 B16; Else go to S2 B15. **Administered to:** Respondents whose parent or guardian did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B15 **Question Wording:** Has [he/she] ever held a job for pay?

**Variable:** S2JOBEVER1

1=Yes 0=No **Routing:** If respondent has ever held a job for pay, then go to S2 B16; Else go to S2 B17. **Administered to:** Respondents whose parent or guardian did not participate in base year and did not currently hold a job for pay. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B16 **Question Wording:** [What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours. / What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]

**Variable:** S2JOBTV1 **Variable:** S2JOBDV1 **Routing:** Go to S2 B17. **Administered to:** Respondents whose parent or guardian did not participate in base year and held a job for pay. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B17 **Question Wording:** 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]? *Note: Question wording was customized in the survey instrument to display the parent or guardian the respondent selected in S2 B11.*

**Variable:** S2OTHERPAR

1=Yes 0=No **Routing:** If yes, go to S2 B18; Else, go to Introduction to Section C. **Administered to:** Respondents whose parent or guardian did not participate in base year.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B18 **Question Wording:** What is this other parent’s or guardian’s relationship to you? *Notes: Response options were customized so that biological mother or father would not be displayed if either of those parents were selected in S2 B11.*

**Variable:** S2PARREL2

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 **Routing:** Go to S2 B19. **Administered to:** Respondents whose parent or guardian did not participate in base year and indicated there was another parent or guardian in the household. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B19 **Question Wording:** What is the highest level of education [he/she] has completed?

**Variable:** S2HIDEG2

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 **Routing:** If respondent reports that parent/guardian #2 has completed anything less than a PhD/MD/law/other professional degree, then go to S2 B20; Else go to S2 B21. **Administered to:** Respondents whose parent or guardian did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B20 **Question Wording:** 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.)]

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*Appendix A. First Follow-up Questionnaires*

*Note: Item options were customized such that only degrees that were higher than the degree selected in S2 B19 were displayed.* **Variable:** S2STARTDEG2

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 **Routing:** Go to S2 B21. **Administered to:** Respondents whose parent or guardian did not participate in base year and had not completed a Ph.D., M.D., law degree, or other high level professional degree. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B21 **Question Wording:** Does [he/she] currently hold a job for pay?

**Variable:** S2JOBNOW2

1=Yes 0=No **Routing:** If yes, go to S2 B23; Else, go to S2 B22. **Administered to:** Respondents whose parent or guardian did not participate in base year. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B22 **Question Wording:** Has [he/she] ever held a job for pay? *Note: Question wording was customized in the survey instrument based on the gender of the parent or guardian the respondent selected in S2 B18.*

**Variable:** S2JOBEVER2

1=Yes 0=No **Routing:** If yes, go to S2 B23; Else, go to Introduction to Section C. **Administered to:** Respondents whose parent or guardian did not participate in base year and did not currently hold a job for pay. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 B23 **Question Wording:** [What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours. / What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]

**Variable:** S2JOBTV2 **Question Wording:** [What does [he/she] do in that job? That is, what are [his/her] main activities and duties? / What did [he/she] do in that job? That is, what were [his/her] main activities and duties?] *Note: Question wording was customized such that if the parent or guardian currently held a job for pay “[What is [his/her] job title? If [he/she] works at more than one job, describe the job at which [he/she] works the most hours.” displayed. If the parent or guardian did not currently hold a job, but did in the past, “What was [his/her] most recent job title? If [he/she] worked more than one job, describe the job at which [he/she] worked the most hours.]” displayed.*

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2JOBDV2 **Routing:** Go to Introduction to Section C. **Administered to:** Respondents whose parent or guardian did not participate in base year and held a job for pay either presently or in the past. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Section C: Plans and Preparation for Future**

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2CINTRO **Question Wording:** 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. **Routing:** Go to S2 C01. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C01 **Question Wording:** \*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.

**Variable:** S2JOBFAIR

Item Wording: Attended a career day or job fair

1=Yes 0=No **Variable:** S2CLGTOUR

Item Wording: Attended a program at, or taken a tour of a college campus

1=Yes 0=No **Variable:** S2CLGCLASS

Item Wording: Sat in on or taken a college class

1=Yes 0=No **Variable:** S2INTERN

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

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2CAREERJOB

Item Wording: Worked or volunteered in a job related to your career goals

1=Yes 0=No **Variable:** S2CLGSEARCH

Item Wording: Searched the Internet for college options or read college guides

1=Yes 0=No **Variable:** S2TALKHSCNSL

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

1=Yes 0=No **Variable:** S2TALKCLGCNSL

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

1=Yes 0=No **Variable:** S2CLGEXAMPREP

Item Wording: Took a course to prepare for a college admission exam such as SAT or ACT 1=Yes

0=No **Routing:** Go to S2 C02 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C02 **Question Wording:** How many times, if any, have you taken the following tests?

**Variable:** S2PSATNUM

Item Wording: PSAT or PLAN

0=Never 1=Once 2=Twice 3=3 or more times 4=You don’t know what this is **Variable:** S2SATNUM

Item Wording: SAT or ACT

0=Never 1=Once 2=Twice 3=3 or more times 4=You don’t know what this is **Variable:** S2APEXAMNUM

Item Wording: Any Advanced Placement (AP) test

0=Never 1=Once

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*Appendix A. First Follow-up Questionnaires*

2=Twice 3=3 or more times 4=You don’t know what this is **Variable:** S2IBEXAMNUM

Item Wording: Any International Baccalaureate (IB) test

0=Never 1=Once 2=Twice 3=3 or more times 4=You don’t know what this is **Routing:** Go to S2 C03. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C03 **Question Wording:** Who has had the most influence on your thinking about education after high school, if anyone?

**Variable:** S2CLGINFLU

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 **Routing:** Go to S2 C04 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C04 **Question Wording:** Who has had the most influence on your thinking about careers, if anyone?

**Variable:** S2CAREERINFLU

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

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*Appendix A. First Follow-up Questionnaires*

**Routing:** Go to S2 C05 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C05 **Question Wording:** How many of your close friends...

**Variable:** S2FRGRADES

Item Wording: get good grades?

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know **Variable:** S2FRDROPOUT

Item Wording: have ever dropped out of high school?

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know **Variable:** S2FRCLGEXAM

Item Wording: have taken the PSAT, SAT, PLAN or ACT?

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know **Variable:** S2FROCCTRN

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

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know **Variable:** S2FR2YPUB

Item Wording: plan to attend a 2-year community college?

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2FR4Y

Item Wording: plan to attend a 4-year college?

0=None of them 1=Less than half 2=About half 3=More than half 4=All of them 5=Don’t know **Variable:** S2FRFTJOB

Item Wording: 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 **Routing:** Go to S2 C06 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C06 **Question Wording:** If there were no barriers, how far in school would you want to go?

**Variable:** S2EDUASP

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 **Routing:** Go to S2 C07 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C07 **Question Wording:** As things stand now, how far in school do you think you will actually get?

**Variable:** S2EDUEXP

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 training 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

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*Appendix A. First Follow-up Questionnaires*

10=Complete a Master’s degree 11=Start, but not complete a Ph.D., M.D., law degree, or other high level professional degree 12=Complete a Ph.D., M.D., law degree, or other high level professional degree 13=You don’t know **Routing:** If respondent is an early graduate, go to S2 C09; Else, go to S2 C08. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C08 **Question Wording:** How sure are you that you will receive a high school diploma?

**Variable:** S2SUREDIPL

1=Very sure you will 2=You probably will 3=You probably won’t 4=Very sure you won’t **Routing:** Go to S2 C09. **Administered to:** Respondents who did not already graduate high school. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C09 **Question Wording:** How sure are you that you will pursue a Bachelor’s degree?

**Variable:** S2SUREBA

1=Very sure you will 2=You probably will 3=You probably won’t 4=Very sure you won’t **Routing:** Go to S2 C10 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C10 **Question Wording:** By the summer of 2013, do you think you will have met the minimum requirements needed for admission to...

**Variable:** S2REQOCCTRAIN

Item Wording: a school that provides occupational training, usually less than 2 years?

1=Yes 2=No 3=Don’t Know **Variable:** S2REQ2YR

Item Wording: a 2-year community college?

1=Yes 2=No 3=Don’t Know **Variable:** S2REQTYP4YR

Item Wording: a typical 4-year college?

1=Yes 2=No 3=Don’t Know

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2REQSEL4YR

Item Wording: a highly selective 4-year college such as Harvard University?

1=Yes 2=No 3=Don’t Know **Routing:** Go to S2 C11. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C11 **Question Wording:** How important do you think each of the following is for getting into a typical 4-year college ?

**Variable:** S2IMPCOURSES

Item Wording: Which high school courses you took

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2IMPGRADES

Item Wording: Your high school grades

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2IMPCLGEXAM

Item Wording: Your SAT or ACT scores

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2IMPACTIVITY

Item Wording: Your participation in sports, clubs, and other student activities

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2IMPRECS

Item Wording: Recommendations from your teachers or other school staff

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2IMPWORKEXP

Item Wording: Your work experience while in high school

1=Very important 2=Somewhat important 3=Not at all important **Routing:** Go to S2 C12 **Administered to:** All respondents.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C12 **Question Wording:** 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? *Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.* **Variable:** S2CLG2013

Item Wording: Continuing your education after high school

1=Yes 2=No 3=Don’t Know **Variable:** S2WORK2013

Item Wording: Working

1=Yes 2=No 3=Don’t Know **Variable:** S2SERVE2013

Item Wording: Serving in the military

1=Yes 2=No 3=Don’t Know **Variable:** S2FAMILY2013

Item Wording: Starting a family or taking care of your children

1=Yes 2=No 3=Don’t Know **Variable:** S2HS2013

Item Wording: Attending high school or a GED completion course

1=Yes 2=No 3=Don’t Know **Routing:** If answered yes to more than one item, go to S2 C13; Else go to S2 C14. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C13 **Question Wording:** What is most likely to be your main focus? *Note: Response options were customized such that only the response options chosen in S2 C12 were displayed.*

**Variable:** S2FOCUS2013

1=Continuing your education after high school 2=Working 3=Serving in the military 4=Starting a family or taking care of your children 6=Attending high school or a GED completion course **Routing:** Else go to S2 C14.

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*Appendix A. First Follow-up Questionnaires*

**Administered to:** Respondents who selected more than one activity in S2C12. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C14 **Question Wording:** Which of these activities do your parents think is most important for you to do in the fall of 2013? *Note: Response options were customized such that option 5 was not displayed if the respondent graduated high school early.*

**Variable:** S2MOSTIMP2013

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 **Routing:** If respondent plans to work, go to S2 C15; Else, if respondent plans to serve in the military, skip to S2 C16; Else, if respondent plans to attend college, technical institute, or trade school, skip to S2 C17; Else, if respondent aspires to some level of postsecondary education, doesn’t know, or indicated no aspirations, then skip to S2 C26; Else, if respondent aspires to high school diploma/GED or less, skip to S2 C27. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C15 **Question Wording:** Do you expect to be working full-time or part-time in the fall of 2013?

**Variable:** S2WORKFT2013

1=Full-time 2=Part-time 3=Don’t know **Routing:** If respondent plans to serve in the military, skip to S2 C16; Else if respondent plans to attend college, technical institute, or trade school, skip to S2 C17; Else if respondent aspires to some level of postsecondary education, doesn’t know, or has no aspirations indicated, then skip to S2 C26; Else if respondent aspires to high school diploma/GED or less, skip to S2 C27 **Administered to:** Respondents who indicated that they planned to work in the fall of 2013 (S2WORK2013=1). ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C16 **Question Wording:** Will you be on active military duty in the fall of 2013?

**Variable:** S2ACTDUTY2013

1=Yes 2=No 3=Don’t Know **Routing:** If respondent plans to attend college, technical institute, or trade school, go to S2 C17; Else if respondent aspires to some level of postsecondary education, doesn’t know, or no aspirations indicated, then skip to S2 C26; Else if respondent aspires to high school diploma/GED or less, skip to S2 C27. **Administered to:** Respondents who indicated that they planned to serve in the military in the fall of 2013 (S2SERVE2013=1).

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C17 **Question Wording:** What type of program do you plan to enroll in for the fall of 2013?

**Variable:** S2DEGREE2013

1=Certificate or diploma program at a school that provides occupational training (usually less than 2 years) 2=Associate’s degree program 3=Bachelor’s degree program 4=You haven’t thought about this yet **Routing:** Go to S2 C18. **Administered to:** Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C18 **Question Wording:** Do you plan to enroll full-time or part-time in the fall of 2013?

**Variable:** S2CLGFT2013

1=Full-time 2=Part-time 3=Don’t know **Routing:** If plans to enroll in a Bachelor’s degree program, then go to S2 C20; Else go to S2 C19. **Administered to:** Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C19 **Question Wording:** 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?

**Variable:** S2TYPEPS2013

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 **Routing:** If respondent hasn’t thought about what type of school to will attend or no answer, skip to S2 C26; Else go to S2 C20. **Administered to:** Respondents who indicated that they planned to attend a postsecondary institution in the fall of 2013, but did not indicate they were planning on enrolling in a Bachelor’s degree program. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C20 **Question Wording:** 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?

**Variable:** S2PUBPRV2013

1=Public 2=Private 3=You haven’t thought about this yet **Routing:** Go to S2 C21.

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*Appendix A. First Follow-up Questionnaires*

**Administered to:** Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C21 **Question Wording:** 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? **Variable:** S2INOUTST2013

1=In-state 2=Out-of-state 3=You haven’t thought about this yet **Routing:** Go to S2 C22. **Administered to:** Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C22 **Question Wording:** 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.)

**Variable:** S2LIKELYCLGID

Item Wording: IPEDS ID determined for the institution information provided. **Variable:** not delivered

Item Wording: Name: **Variable:** not delivered Item Wording: City: **Variable:** not delivered

Item Wording: State or Country:

-9=Select one 1=Alabama 2=Alaska 3=Arizona 4=Arkansas 5=California 6=Colorado 7=Connecticut 8=Delaware 9=District of Columbia 10=Florida 11=Georgia 12=Hawaii 13=Idaho 14=Illinois 15=Indiana 16=Iowa 17=Kansas 18=Kentucky

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*Appendix A. First Follow-up Questionnaires*

19=Louisiana 20=Maine 21=Maryland 22=Massachusetts 23=Michigan 24=Minnesota 25=Mississippi 26=Missouri 27=Montana 28=Nebraska 29=Nevada 30=New Hampshire 31=New Jersey 32=New Mexico 33=New York 34=North Carolina 35=North Dakota 36=Ohio 37=Oklahoma 38=Oregon 39=Pennsylvania 40=Rhode Island 41=South Carolina 42=South Dakota 43=Tennessee 44=Texas 45=Utah 46=Vermont 47=Virginia 48=Washington 49=West Virginia 50=Wisconsin 51=Wyoming 99=FOREIGN COUNTRY **Variable:** not delivered, but incorporated into S2LIKELYCLGID

Item Wording: Don’t know

0=No 1=Yes **Routing:** If the respondent does not know or does not provide a college name, then skip to S2 C26; Else if the respondent provides a college name, then go to S2 C23. **Administered to:** Respondents who indicated they had plans to attend a school that provides occupational training, a 2-year college, or 4-year college. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C23 **Question Wording:** How certain are you that you will attend [most likely college]?

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2CERTAINCLG

1=Very certain 2=Fairly certain 3=Not certain **Routing:** Go to S2 C24. **Administered to:** Respondents who provided the school name they planned to attend. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C24 **Question Wording:** If cost were not a consideration, would [most likely college] be your first choice for a school or college? *Note: Question wording has been customized such that the college name selected in S2 C22 was displayed in place of “most likely college*

**Variable:** S2FIRSTCHOICE

1=Yes 2=No 3=Don’t Know **Routing:** If no or no response, go to S2 C25. Else skip to S2 C26. **Administered to:** Respondents who provided the school name they planned to attend. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C25 **Question Wording:** 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.)

**Variable:** S2CHOICECLGID

Item Wording: IPEDS ID determined for the institution information provided. **Variable:** not delivered

Item Wording: Name: **Variable:** not delivered Item Wording: City: **Variable:** not delivered

Item Wording: State or Country:

-9=Select one 1=Alabama 2=Alaska 3=Arizona 4=Arkansas 5=California 6=Colorado 7=Connecticut 8=Delaware 9=District of Columbia 10=Florida 11=Georgia 12=Hawaii 13=Idaho 14=Illinois

*A-40 HSLS:09 Base-Year through First Follow-up Data File Documentation*

*Appendix A. First Follow-up Questionnaires*

15=Indiana 16=Iowa 17=Kansas 18=Kentucky 19=Louisiana 20=Maine 21=Maryland 22=Massachusetts 23=Michigan 24=Minnesota 25=Mississippi 26=Missouri 27=Montana 28=Nebraska 29=Nevada 30=New Hampshire 31=New Jersey 32=New Mexico 33=New York 34=North Carolina 35=North Dakota 36=Ohio 37=Oklahoma 38=Oregon 39=Pennsylvania 40=Rhode Island 41=South Carolina 42=South Dakota 43=Tennessee 44=Texas 45=Utah 46=Vermont 47=Virginia 48=Washington 49=West Virginia 50=Wisconsin 51=Wyoming 99=FOREIGN COUNTRY **Routing:** Go to S2 C26. **Administered to:** Respondents who indicated that the school they planned to attend was not their first choice. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C26 **Question Wording:** How important to you [will/would] each of the following characteristics be when choosing a school or college to attend after high school?

*HSLS:09 Base-Year through First Follow-up Data File Documentation A-41*

*Appendix A. First Follow-up Questionnaires*

*Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions “will” displays in place of “will/would” If the respondent indicated that they did not plan on continuing their education, “would” displays.*

**Variable:** S2REPUTATION

Item Wording: Academic quality or reputation

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2COSTATTEND

Item Wording: Cost of attendance

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2JOBPLC

Item Wording: A good record of placing graduates in jobs

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2GRADSCHPLC

Item Wording: A good record of placing graduates in graduate or professional schools

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2PLAYSPORTS

Item Wording: Opportunity to play sports

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2FAMREC

Item Wording: Recommended by family or friends

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2CLOSEHOME

Item Wording: Close to home

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2FARHOME

Item Wording: Far away from home

1=Very important 2=Somewhat important 3=Not at all important

*A-42 HSLS:09 Base-Year through First Follow-up Data File Documentation*

*Appendix A. First Follow-up Questionnaires*

**Variable:** S2OFFERSPGRM

Item Wording: Offers a particular program of study

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2SOCIALLIFE

Item Wording: Good social life

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2SPIRIT

Item Wording: Good sports teams or school spirit

1=Very important 2=Somewhat important 3=Not at all important **Variable:** S2FAMILYWENT

Item Wording: A family member went there

1=Very important 2=Somewhat important 3=Not at all important **Routing:** Go to S2 C27. **Administered to:** Respondents who reported wanting to attend postsecondary education if there were no barriers. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C27 **Question Wording:** 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 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 2-year community college in your state ? **Variable:** S2COST2YPUB

Item Wording: $ per year **Variable:** not delivered, but incorporated into S2COST2YPUB

Item Wording: (Check here if you don’t know.)

0=No 1=Yes **Routing:** Go to S2 C28 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C28 **Question Wording:** 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.)

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2COST4YPUB

Item Wording: $ per year **Variable:** not delivered, but incorporated into S2COST4YPUB

Item Wording: (Check here if you don’t know.)

0=No 1=Yes **Routing:** Go to S2 C29. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C29 **Question Wording:** 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.)

**Variable:** S2COST4YPRV

Item Wording: $ per year **Variable:** not delivered, but incorporated into S2COST4YPRV

Item Wording: (Check here if you don’t know.)

0=No 1=Yes **Routing:** Go to S2 C30. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C30 **Question Wording:** In the past year, how many conversations have you had about financial aid for college with your parents?

**Variable:** S2AIDTALKPAR

1=None 2=One to three 3=Four or more **Routing:** Go to S2 C31. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C31 **Question Wording:** For which types of financial aid do you think you [will/would] qualify? *Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions “will” displays in place of “will/would.” If the respondent indicated that they did not plan on continuing their education, “would” displays.*

**Variable:** S2QUALNEED

Item Wording: Financial aid based on financial need

1=Yes 2=No 3=Don’t Know

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2QUALACHIEVE

Item Wording: Financial aid based on academic achievement such as good grades or college admission test scores

1=Yes 2=No 3=Don’t Know **Variable:** S2QUALATHLETE

Item Wording: Financial aid through an athletic scholarship

1=Yes 2=No 3=Don’t Know **Variable:** S2QUALGOVLOAN

Item Wording: Federal or state loans

1=Yes 2=No 3=Don’t Know **Variable:** S2QUALPRVLOAN

Item Wording: Private loans

1=Yes 2=No 3=Don’t Know **Routing:** If respondent answers “yes” to any type of financial aid, then go to S2 C33; Else if respondent answers “no” or “don’t know” to any type of financial aid, then go to S2 C32; Else, go to S2 C33 **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C32 **Question Wording:** Why do you think you [will/would] not qualify for any kind of financial aid? Is it because ... *Note: Question and item wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions “will” displays in place of “will/would.” If the respondent indicated that they did not plan on continuing their education, “would” displays.*

**Variable:** S2NOQUALFAM

Item Wording: another family member did not qualify?

1=Yes 0=No **Variable:** S2NOQUALCRED

Item Wording: you have concerns about a credit score?

1=Yes 0=No **Variable:** S2NOQUALINC

Item Wording: your family’s income is too high?

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2NOQUALGPA

Item Wording: your grades or test scores will be too low?

1=Yes 0=No **Variable:** S2NOQUALPT

Item Wording: you [will/would] attend school or college part-time?

1=Yes 0=No **Routing:** Go to S2 C33. **Administered to:** Respondents who did not indicate they would receive some form of financial aid. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C33 **Question Wording:** [Will you/If you were to continue your education after high school, would you] complete a FAFSA to apply for financial aid? *Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education in previous questions “will you” displayed otherwise “If you were to continue your education after high school, would you” displayed if the respondent indicated that they did not plan on continuing their education. Response option wording was customized such that “will” displayed if respondent indicated they planned on starting some postsecondary education, otherwise “would” displayed.*

**Variable:** S2APPLYAID

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 **Routing:** If no or respondent doesn’t know if he/she will apply, go to S2 C34; Else, go to S2 C35. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C34 **Question Wording:** What are the reasons you [will/may/would/might] not apply for financial aid? *Note: Question wording was customized such that if the respondent indicated that they planned on starting some postsecondary education and would not apply for financial aid in previous questions, “will” displayed. If the respondent indicated that they planned on starting postsecondary education and did not know if they would apply for financial aid, “may” was displayed. If the respondent only indicated they would not apply for financial aid, “would” displayed, otherwise “might” displayed.*

**Variable:** S2INELIGIBLE

Item Wording: You or your family think you may be ineligible or may not qualify.

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2CANAFFORD

Item Wording: You or your family can afford school or college without financial aid.

1=Yes 0=No **Variable:** S2DKHOWAPPLY

Item Wording: You or your family do not know how to apply for financial aid.

1=Yes 0=No **Variable:** S2NODEBT

Item Wording: You or your family do not want to take on debt.

1=Yes 0=No **Variable:** S2FORMSDIFF

Item Wording: You or your family think the application forms are too difficult.

1=Yes 0=No **Variable:** S2NOPLANS

Item Wording: You do not plan to continue your education after high school.

1=Yes 0=No **Routing:** Go to S2 C35. **Administered to:** Respondents who indicated they would not, or did not know if they would, apply for financial aid. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C35 **Question Wording:** What is the maximum amount you [are/would be] willing to borrow per year to pay for school or college? *Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, “are” displayed, otherwise “would be” displayed.*

**Variable:** S2MAXBORROW

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 **Routing:** Go to S2 C36. **Administered to:** All respondents.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C36 **Question Wording:** 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... *Note: Question wording was customized such that if the respondent indicated they planned on continuing their education, “will” displayed, otherwise “would” displayed.*

**Variable:** S2AFFOCCTRN

Item Wording: a school that provides occupational training?

1=Yes 2=No 3=Don’t Know **Variable:** S2AFF2YPUB

Item Wording: a 2-year community college?

1=Yes 2=No 3=Don’t Know **Variable:** S2AFF4YIN

Item Wording: a 4-year public college in your state?

1=Yes 2=No 3=Don’t Know **Variable:** S2AFF4YOUT

Item Wording: a 4-year public college out of state?

1=Yes 2=No 3=Don’t Know **Variable:** S2AFF4YPRV

Item Wording: a typical 4-year private college?

1=Yes 2=No 3=Don’t Know **Variable:** S2AFF4YSEL

Item Wording: a highly selective 4-year private college such as Harvard?

1=Yes 2=No 3=Don’t Know **Routing:** Go to S2 C37. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C37 **Question Wording:** [How will/If at any point in time you continue your education after high school, how would] you pay for tuition, room, and board? *Note: Question wording was customized such that “How will” displayed if the respondent indicated they planned on continuing their education, otherwise “If at any point in time you continue your education after high school, how would” displayed.*

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2NEVERCLG

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

0=No 1=Yes **Variable:** S2TEENSAVING

Item Wording: Your own earnings and savings

1=Yes 2=No 3=Don’t Know **Variable:** S2PARSAVING

Item Wording: Parents’ or relatives’ earnings and savings including a pre-paid tuition account or 529 plan

1=Yes 2=No 3=Don’t Know **Variable:** S2GRANTS

Item Wording: Scholarships or grants that do not have to be repaid

1=Yes 2=No 3=Don’t Know **Variable:** S2GOVLOAN

Item Wording: Federal or state loans

1=Yes 2=No 3=Don’t Know **Variable:** S2TEENPRVLOAN

Item Wording: Private loan in your name

1=Yes 2=No 3=Don’t Know **Variable:** S2PARPRVLOAN

Item Wording: Private loan in parents’ or relatives’ names

1=Yes 2=No 3=Don’t Know **Routing:** If respondent will use own earnings to pay for college, then go to S2 C38; Else go to S2 C39. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C38 **Question Wording:** [Will/Would] your earnings and savings for your education after high school come from your... *Note: Question wording was customized such that “Will” displayed if the respondent indicated they planned on continuing their education, otherwise “Would” displayed. Response option wording for option 1 was customized such that “when you were still attending” displayed only if*

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*Appendix A. First Follow-up Questionnaires*

*respondent indicated they were not attending high school. Response option wording for option 2 was customized such that “while in high school” displayed only if respondent indicated they were still attending high school and “when you were in high school” displayed if respondent indicated they were not attending high school.*

**Variable:** S2SCHYRWORK

Item Wording: evening or weekend work during the high school year [when you were still attending]?

1=Yes 2=No 3=Don’t Know **Variable:** S2SUMMERWORK

Item Wording: summer work [while in high school/when you were in high school]?

1=Yes 2=No 3=Don’t Know **Variable:** S2BTWNWORK

Item Wording: work between high school and the start of your further education?

1=Yes 2=No 3=Don’t Know **Variable:** S2CLGWORK

Item Wording: work while attending college including work-study?

1=Yes 2=No 3=Don’t Know **Routing:** If respondent will work during college, go to S2 C39; Else go to S2 C40 **Administered to:** Respondents who indicated their earnings will be used to pay for college. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C39 **Question Wording:** [Will/Would] you work full-time or part-time while attending college? *Note: Question wording was customized such that “Will” displayed if the respondent indicated they planned on continuing their education, otherwise “Would” displayed.*

**Variable:** S2CLGWORKFT

1=Full-time 2=Part-time 3=Don’t know **Routing:** Go to S2 C40. **Administered to:** Respondents who indicated they will be working while in college. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C40 **Question Wording:** What do you think your starting pre-tax income would be in your first job after... (Please specify pay periods for your answers.)

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2EARNNOHS

Item Wording: leaving high school without completing a high school diploma? **Variable:** S2EARNNOHSUN

Item Wording: per

-9=Select one 1=hour 2=day 3=week 4=month 5=year **Variable:** S2EARNHS

Item Wording: completing a regular high school diploma? **Variable:** S2EARNHSUN

Item Wording: per

-9=Select one 1=hour 2=day 3=week 4=month 5=year **Variable:** S2EARNOCC

Item Wording: completing a certificate or diploma from a school that provides occupational training? **Variable:** S2EARNOCCUN

Item Wording: per

-9=Select one 1=hour 2=day 3=week 4=month 5=year **Variable:** S2EARN2YPUB

Item Wording: completing a 2-year community college degree? **Variable:** S2EARN2YPUBUN

Item Wording: per

-9=Select one 1=hour 2=day 3=week 4=month 5=year **Variable:** S2EARN4Y

Item Wording: completing a 4-year college degree? **Variable:** S2EARN4YUN

Item Wording: per

-9=Select one

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*Appendix A. First Follow-up Questionnaires*

1=hour 2=day 3=week 4=month 5=year **Routing:** Go to S2 C41. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C41 **Question Wording:** As things stand now, what is the job or occupation that you expect or plan to have at age 30?

**Variable:** S2OCC30

Item Wording: Job title: **Variable:** S2OCC30DK

Item Wording: You don’t know

0=No 1=Yes **Routing:** If respondent provides job title then go to S2 C42; Else if respondent is in rotation group 1 then skip to Introduction to Section D; Else if the respondent is in rotation group 2 then skip to Introduction to Section F. *Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.* **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C42 **Question Wording:** How much have you thought about this choice?

**Variable:** S2OCC30THINK

1=Not at all 2=A little 3=Somewhat 4=A lot **Routing:** Go to S2 C43. **Administered to:** Respondents who provided a job in S2 C41. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C43 **Question Wording:** How certain are you that this will be your job or occupation at age 30?

**Variable:** S2OCC30CERTAIN

1=Very certain 2=Fairly certain 3=Not certain **Routing:** Go to S2 C44. **Administered to:** Respondents who provided a job in S2 C41.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 C44 **Question Wording:** What is your best estimate about how much you would earn per year as a/an [job title] at age 30?

**Variable:** S2OCC30EARN

Item Wording: $ per year **Routing:** If respondent is in student rotation group 1, then skip to Introduction to Section D; Else if respondent is in student rotation group 2, then skip to Introduction to Section F. *Note: So as to more evenly distribute item non-response resulting from an inability to complete the student questionnaire within the allotted time, the survey instrument rotated the order in which certain sections of the student questionnaire were administered. Respondents assigned to Rotation group 1 (Y\_SGRP=1) were administered the questionnaire sections in the following order: A, B, C, D, E, F, G. Respondents assigned to Rotation group 2 (Y\_SGRP=2) were administered the questionnaire sections in the following order: A, B, C, F, D, E, G.* **Administered to:** Respondents who provided a job in S2 C41. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Section D: High School Coursetaking** ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2DINTRO **Question Wording:** Now we are going to ask you some questions about your high school coursetaking. **Routing:** Go to S2 D01. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D01 **Question Wording:** Not including lunch or study periods, what [is/was] your favorite school subject? *Note: Question wording was customized so that “is” displayed if the respondent indicated they were currently attending high school, otherwise “was” displayed.*

**Variable:** S2FAVSUBJ

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 **Routing:** Go to S2 D02. **Administered to:** All respondents.

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*Appendix A. First Follow-up Questionnaires*

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D02 **Question Wording:** 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 are currently taking Algebra I, choose your current grade.) / (If you have taken it more than once, answer for your most recent course.)] *Notes: Question wording was customized such that “If you have taken it more than once, answer for your most recent course. If you are currently taking Algebra I, choose your current grade.” displayed if the respondent indicated they were currently in school, otherwise “If you have taken it more than once, answer for your most recent course” displayed if the respondent indicated they were not currently in school. Response options were customized such that the grade the respondent indicated they were currently in did not display as one of the options the respondent could select.*

**Variable:** S2ALG1WHEN 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 **Routing:** If respondent has taken Algebra I in any grade, go to S2 D03; Else go to S2 D04. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D03 **Question Wording:** What was your final grade in Algebra I?

**Variable:** S2ALG1GRADE

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 **Routing:** Go to S2 D04. **Administered to:** Respondents who took Algebra I. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D04 **Question Wording:** Have you taken any Advanced Placement (AP) courses? [Include any courses you are taking now.] *Notes: Question wording was customized such that “Include any courses you are taking now” only displayed if the respondent indicated they were currently taking an AP course.*

**Variable:** S2ANYAP

1=Yes 2=No 3=You don’t know what an AP course is **Routing:** If respondent has taken any AP courses, then go to S2 D05; Else skip to S2 D06.

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*Appendix A. First Follow-up Questionnaires*

**Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D05 **Question Wording:** In which of the following subject areas have you taken Advanced Placement (AP) courses? [(Include any courses you are taking now.)] *Notes: Question wording was customized such that “Include any courses you are taking now” only displayed if the respondent indicated they were currently taking an AP course.*

**Variable:** S2APMATH Item Wording: Math

1=Yes 0=No **Variable:** S2APSCIENCE

Item Wording: Science

1=Yes 0=No **Variable:** S2APOTHER

Item Wording: Another subject

1=Yes 0=No **Routing:** Go to S2 D06. **Administered to:** Respondents who have taken an AP course. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D06 **Question Wording:** Have you taken any International Baccalaureate (IB) courses? [Include any courses you are taking now.] *Notes: Question wording was customized such that “Include any courses you are taking now” only displayed if the respondent indicated they were currently taking an IB course.*

**Variable:** S2ANYIB

1=Yes 2=No 3=You don’t know what an IB course is **Routing:** If respondent has taken any IB courses, then go to S2 D07; Else skip to S2 D08. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D07 **Question Wording:** In which of the following subject areas have you taken International Baccalaureate (IB) courses? [(Include any courses you are taking now.)] *Notes: Question wording was customized such that “Include any courses you are taking now” only displayed if the respondent indicated they were currently taking an IB course.*

**Variable:** S2IBMATH Item Wording: Math

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2IBSCIENCE Item Wording: Science

1=Yes 0=No **Variable:** S2IBOTHER

Item Wording: Another subject

1=Yes 0=No **Routing:** Go to S2 D08. **Administered to:** Respondents who have taken an IB course. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D08 **Question Wording:** 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.] *Notes: Question wording was customized such that “have you taken any high school courses for college credit” is displayed if the respondent indicated they were currently attending high school. In addition, “include any courses for college credit that you are taking now” also displayed if the respondent indicated they were currently taking AP and IB courses. If the respondent indicated they were not currently attending high school, “did you take any high school courses for college credit when you were in high school” displayed.*

**Variable:** S2ANYDUAL

1=Yes 2=No 3=Don’t know **Routing:** If respondent has taken any high school courses for college credit, then go to S2 D09; Else if respondent is regular student, transfer, or homeschooler, skip to S2 D13; Else if respondent is dropout or early graduate, skip to S2 D20. **Administered to:** All respondents. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D09 **Question Wording:** 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.)] *Notes: Question wording was customized such that “have you taken” is displayed if the respondent indicated they took currently attending high school. In addition, “include any courses for college credit that you are taking now” also displayed if the respondent indicated they were currently taking other courses for credit. If the respondent indicated they were not currently attending high school, “did you take” displayed.*

**Variable:** S2DUALMATH Item Wording: Math

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2DUALSCIENCE

Item Wording: Science

1=Yes 0=No **Variable:** S2DUALOTHER

Item Wording: Another subject

1=Yes 0=No **Routing:** Go to S2 D10. **Administered to:** Respondents who took additional high school courses for college credit. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D10 **Question Wording:** Where [have you taken/did you take] high school courses for college credit other than AP and IB? [(Include any courses for college credit that you are taking now.)] *Notes: Question wording was customized such that “have you taken” is displayed if the respondent indicated they were currently attending high school. In addition, “include any courses for college credit that you are taking now” also displayed if the respondent indicated they were currently taking AP and IB courses in previous questions. If the respondent indicated they were not currently attending high school, “did you take” displayed.*

**Variable:** S2DUALCLG

Item Wording: On a college campus

1=Yes 0=No **Variable:** S2DUALHS

Item Wording: At your high school

1=Yes 0=No **Variable:** S2DUALOTHHS

Item Wording: At a different high school

1=Yes 0=No **Variable:** S2DUALONLINE

Item Wording: Online

1=Yes 0=No **Routing:** Go to S2 D11. **Administered to:** Respondents who took additional high school courses for college credit. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D11 **Question Wording:** [Have you received/Did you receive] high school credit for any of these courses? *Note: Question wording was customized such that “have you received” is displayed if the respondent indicated they were currently attending high school. If the respondent indicated they were not currently attending high school, “Did you receive” displayed.*

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2DUALHSCRED

1=Yes 2=No 3=Have not completed a course yet **Routing:** If respondent has not completed a course yet, skip to S2 D13; Else go to S2 D12. **Administered to:** Respondents who took additional high school courses for college credit. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D12 **Question Wording:** [Have you received/Did you receive] college credit for any of these courses? *Note: Question wording was customized such that “have you received” is displayed if the respondent indicated they were currently attending high school. If the respondent indicated they were not currently attending high school, “Did you receive” displayed.*

**Variable:** S2DUALCLGCRED

1=Yes 0=No **Routing:** If respondent is a regular student, transfer, or homeschooler, go to S2 D13; Else go to S2 D20. **Administered to:** Respondents who received college credit for additional high school courses. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D13 **Question Wording:** [Are you currently/Were you] taking a math course [during the spring term of 2012?] *Note: Question wording was customized such that “are you currently” displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, “Were you” and “ during the spring term of 2012” displayed.*

**Variable:** S2MSPR12

1=Yes 0=No **Routing:** If respondent is/was taking a math course, then go to S2 D15; Else if not then go to S2 D14; Else if no response, go to S2 D20. **Administered to:** Respondents who were currently attending school or being homeschooled. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D14 **Question Wording:** Why [are/were] you not taking a math course [in the spring term]? *Note: Question and item wording was customized such that “are” displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, “Were” and “in the spring term” displayed.*

**Variable:** S2MDISLIKE

Item Wording: You really dislike math.

1=Yes 0=No **Variable:** S2MNOTHSREQ

Item Wording: It is not required for high school graduation.

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*Appendix A. First Follow-up Questionnaires*

1=Yes 0=No **Variable:** S2MNOCLGADM

Item Wording: You will not need it to get into college.

1=Yes 0=No **Variable:** S2MNOCLGSUCC

Item Wording: You will not need it to succeed in college.

1=Yes 0=No **Variable:** S2MNOCAREER

Item Wording: You will not need it for your career.

1=Yes 0=No **Variable:** S2MNOCNSLREC

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

1=Yes 0=No **Variable:** S2MNOTCHRREC

Item Wording: A teacher discouraged you from taking a math class.

1=Yes 0=No **Variable:** S2MNOPARREC

Item Wording: Your parents discouraged you from taking a math class.

1=Yes 0=No **Variable:** S2MNOFAMREC

Item Wording: Another family member discouraged you from taking a math class.

1=Yes 0=No **Variable:** S2MNOEMPREC

Item Wording: Your employer discouraged you from taking a math class.

1=Yes 0=No **Variable:** S2MNOFRIEND

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

1=Yes 0=No **Variable:** S2MDONTDOWELL

Item Wording: You do not do well in math.

1=Yes 0=No **Variable:** S2MNOASSIGN

Item Wording: You were not assigned to a math course.

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2MTOOKBEFORE

Item Wording: You took math earlier in the school year.

1=Yes 0=No **Routing:** Go to S2 D20. **Administered to:** Respondents attending school or being homeschooled who did not take a math course in spring term of 2012. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D15 **Question Wording:** What math course or courses [are you currently taking/were you taking during the spring term of 2012]? *Note: Question and item wording was customized such that “are you currently” displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, “were you taking during the spring term of 2012” displayed.*

**Variable:** S2PREALGM12

Item Wording: Pre-algebra

0=No 1=Yes **Variable:** S2ALG1M12

Item Wording: Algebra I, 1A or 1B

0=No 1=Yes **Variable:** S2ALG2M12

Item Wording: Algebra II

0=No 1=Yes **Variable:** S2ALG3M12

Item Wording: Algebra III

0=No 1=Yes **Variable:** S2GEOM12

Item Wording: Geometry

0=No 1=Yes **Variable:** S2ANGEOM12

Item Wording: Analytic Geometry

0=No 1=Yes **Variable:** S2TRIGM12

Item Wording: Trigonometry

0=No

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*Appendix A. First Follow-up Questionnaires*

1=Yes **Variable:** S2PRECALC12

Item Wording: Pre-calculus or Analysis and Functions

0=No 1=Yes **Variable:** S2APCALC12

Item Wording: Advanced Placement (AP) Calculus AB or BC

0=No 1=Yes **Variable:** S2CALC12

Item Wording: Other Calculus

0=No 1=Yes **Variable:** S2APSTAT12

Item Wording: Advanced Placement (AP) Statistics

0=No 1=Yes **Variable:** S2STAT12

Item Wording: Other Statistics or Probability

0=No 1=Yes **Variable:** S2INTGM112

Item Wording: Integrated Math I

0=No 1=Yes **Variable:** S2INTGM212

Item Wording: Integrated Math II

0=No 1=Yes **Variable:** S2INTGM312

Item Wording: Integrated Math III or above

0=No 1=Yes **Variable:** S2IBMATHSTD12

Item Wording: International Baccalaureate (IB) mathematics standard level

0=No 1=Yes **Variable:** S2IBMATHHI12

Item Wording: International Baccalaureate (IB) mathematics higher level

0=No 1=Yes **Variable:** S2REVIEWM12

Item Wording: Business, Consumer, General, Applied, Technical, Functional, or Review math 0=No

1=Yes

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2OTHM12

Item Wording: Other math course

0=No 1=Yes **Variable:** S2OTHM12SP

Item Wording: Please specify: **Routing:** If respondent selected more than one course, go to S2 D16; Else if respondent selected one math course, go to S2 D17; Else if respondent selected no math course, go to S2 D20. **Administered to:** Respondents who took a math course in spring term of 2012. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D16 **Question Wording:** Of the math courses you [are currently taking/were taking during the spring term of 2012], which [is/was] the most challenging? *Note: Question and item wording was customized such that “are you currently taking” and “is” displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, “were taking during the spring term of 2012” and “was” displayed.* **Variable:** S2HIMATH12 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=If S2MCRSE19SP is nonmissing fill [S2MCRSE19SP] else fill Other math course **Routing:** Go to S2 D17. **Administered to:** Respondents who took more than one math course in spring term of 2012. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D17 **Question Wording:** Why [are/were] you taking [math course title] ? Would you say you [are/were] taking it because... *Note: Question and item wording was customized such that “are” displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, “were” displayed. If the respondent indicated they took more*

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*Appendix A. First Follow-up Questionnaires*

*than one math course, the most challenging math course selected in S2D16 displayed in place of “math course title,” otherwise the math course selected in S2D15 displayed.*

**Variable:** S2MENJOYS

Item Wording: you really enjoy math?

1=Yes 0=No **Variable:** S2MCHALLENGE

Item Wording: you like to be challenged?

1=Yes 0=No **Variable:** S2MHSREQ

Item Wording: you had no choice, it is a high school requirement?

1=Yes 0=No **Variable:** S2MCLGADM

Item Wording: you will need it to get into college?

1=Yes 0=No **Variable:** S2MCLGSUCC

Item Wording: you will need it to succeed in college?

1=Yes 0=No **Variable:** S2MCAREER

Item Wording: you will need it for your career?

1=Yes 0=No **Variable:** S2MCNSLREC

Item Wording: a high school counselor suggested you take it?

1=Yes 0=No **Variable:** S2MTCHRREC

Item Wording: a teacher encouraged you to take it?

1=Yes 0=No **Variable:** S2MPARREC

Item Wording: your parents encouraged you to take it?

1=Yes 0=No **Variable:** S2MFAMREC

Item Wording: another family member encouraged you to take it?

1=Yes 0=No **Variable:** S2MEMPREC

Item Wording: your employer encouraged you to take it?

1=Yes 0=No

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*Appendix A. First Follow-up Questionnaires*

**Variable:** S2MFRIEND

Item Wording: your friends were taking it?

1=Yes 0=No **Variable:** S2MDOWELL

Item Wording: you do well in math?

1=Yes 0=No **Variable:** S2MASSIGNED

Item Wording: it was assigned to you?

1=Yes 0=No **Routing:** Go to S2 D18. **Administered to:** Respondents who took a math course in spring term of 2012. ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ **Screen:** S2 D18 **Question Wording:** 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... *Note: Question wording was customized such that if the respondent indicated they took more than one math course, the most challenging math course selected in S2D16 displayed in place of “math course title,” otherwise the math course selected in S2D15 displayed. “Item wording was customized such that the present tense of the words in brackets displayed if the respondent indicated they were currently taking a math course. If the respondent indicated they were not currently taking a math course, the past tense of the words in brackets displayed.*

**Variable:** S2MTCHTREAT

Item Wording: [treats/treated] some kids better than other kids.

1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree **Variable:** S2MTCHINTRST

Item Wording: [makes/made] math interesting.

1=Strongly agree 2=Agree 3=Disagree 4=Strongly disagree **Variable:** S2MTCHEASY

Item Wording: [makes/made] math easy to understand.

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

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