

Appendix C

Student Questionnaire

PART I. LOCATING AND CONTACTING INFORMATION

1. Please enter your name.

Last Name	First Name	MI
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2. Address:

(Include number, street, apartment number, P.O. Box, etc.)

City	State	Zip code
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3. Home telephone number:

() _____ I do not have a telephone →

Area Code

4. Cell phone number:

() _____ I do not have a cell phone →

Area Code

5. E-mail address:

_____ I do not have an e-mail address →

6. Nickname:

_____ I do not have a nickname →

WHEN WE SAY PARENT(S), MOTHER, OR FATHER, ANSWER FOR THE PARENT, GUARDIAN, OR STEPPARENT WITH WHOM YOU LIVE MOST OF THE TIME.

Please fill in your mother's/female guardian's name in the space below. If you have both a mother and a female guardian, write in the name of the one you live with most of the time.

7. Mother's (female guardian's) Name:

Last Name	First Name	MI
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8. Is her address and telephone number the same as yours?

- Yes → Skip to question 10
 No → Go to question 8a
 She is no longer living → Skip to question 13

8a. Please fill in her address in the space below. If you don't know the complete address, fill in as much as you know.

Address:

 (Include number, street, apartment number, P.O. Box, etc.)

City

State

Zip code

 I don't know any part of her address →
9. Please fill in her home telephone number in the space below:

(_____) _____ She does not have a telephone →
 Area Code I don't know her telephone number →

10. What is her cell phone number?

(_____) _____ She does not have a cell phone →

11. What is her work phone number?

Mother's (female guardian's) Work Telephone:

(_____) _____ Ext. _____ She does not work →
 Area Code I don't know her work phone number →

12. Mother's e-mail address:

 She does not have an e-mail address →

Please fill in your father's name in the space below. If you have both a father and a male guardian, write in the name of the one you live with most of the time.

13. Father's (male guardian's) Name:

Last Name	First Name	MI
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14. Is his address and telephone number the same as yours?

- Yes → Skip to question 14a
 No → Go to question 15
 He is no longer living → Skip to question 19

14a. Please fill in his address in the space below.I don't know any part of his address →

 (Include number, street, apartment number, P.O. Box, etc.)

City	State	Zip code
------	-------	----------

15. Please fill in his home telephone number in the space below.

(_____) _____ Area Code	<input type="radio"/> He does not have a telephone → <input type="radio"/> <input type="radio"/> I don't know his telephone number → <input type="radio"/>
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16. What is his cell phone number?

(_____) _____	<input type="radio"/> He does not have a cell phone → <input type="radio"/>
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17. What is his work phone number?

Father's (male guardian's) Work Telephone:

(_____) _____ Ext. _____ Area Code	<input type="radio"/> He does not work → <input type="radio"/> <input type="radio"/> I don't know his work phone number → <input type="radio"/>
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18. Father's e-mail address:

 He does not have an e-mail address →
19. Please write in the name of a relative or close friend who does not live with you and who will always know how to contact you.

Last Name	First Name	MI
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20. Please fill in his (her) address in the space below.

I don't know any part of his or her address →

(Include number, street, apartment number, P.O. Box, etc.)

City

State

Zip code

21. Please fill in his (her) telephone number in the space below:

(_____) _____ He/she does not have a telephone →
Area Code

22. Please fill in his (her) cell phone number in the space below:

(_____) _____ He/she does not have a cell phone →
Area Code

23. What is his (her) work phone number?

(_____) _____ Ext. _____ He/she does not work →
Area Code I don't know his/her work phone number →

24. What is this person's relationship to you?

- A parent
- A grandparent
- An aunt or uncle
- A brother or sister
- A friend
- Other

PART II. YOUR BACKGROUND AND PREVIOUS EXPERIENCE

25. (26). What is your sex?

- Male
- Female

26. (25). Are you Hispanic or Latino/Latina?

- Yes → Go to question 27
- No → Skip to question 28

27. (25a.) If you are Hispanic or Latino/Latina, please select one of the following choices:

- Mexican, Mexican-American, Chicano
- Other Hispanic or Other Latino/Latina

28. (25b.) Please select one or more of the following choices to best describe your race.

- White → Skip to question 30
- Black/African American → Skip to question 30
- Asian → Go to question 29
- Native Hawaiian or Other Pacific Islander → Skip to question 30
- American Indian or Alaska Native → Skip to question 30

29. (25c.) (If Asian) Which one of the following are you?

- Chinese
- Filipino
- Southeast Asian (Vietnamese, Thai, etc.)
- South Asian (Asian Indian, Sri Lankan, etc.)
- Other Asian (Japanese, Korean, etc.)

30. (27.) When were you born?

Month	Day	Year
		1 9

31. (28a). Which of the following people live in the same household with you? Mark all that apply:

- Father (biological or adoptive)
- Other male guardian (stepfather or foster father)
- Mother (biological or adoptive)
- Other female guardian (stepmother or foster mother)
- Brother(s) (including step- or half- or foster)
- Sister(s) (including step- or half- or foster)
- Grandparent(s)
- Other relative(s) (children or adults)
- Nonrelative(s) (children or adults)

32. (29a.) Please describe the present or most recent job of your father (mother) or male (female) guardian. If you have both a father (mother) and a male (female) guardian, answer for the one with whom you are currently living.

Is he (she) currently:

- Working
- Full time homemaker
- Unemployed (looking for work)
- Retired
- Disabled and not working

33. (29b and c)

What is his (her) job title?

What does he (she) normally do in that job? That is, what are his (her) main activities or duties?

34. (30.) What was the first language you learned to speak when you were a child?

- English
- Spanish
- English and Spanish equally
- English and another language equally
- Another language

35. (31.) (If another language) What is the other language/languages you learned to speak as a child?

- Spanish
- Another European language (for example, French, German, Russian, etc.)
- A Chinese language
- A Filipino language
- A Southeast Asian language (for example, Vietnamese, Cambodian, etc.)
- A South Asian Language (for example, Hindi, Tamil)
- Another Asian Language (for example, Japanese, Korean)
- A Middle Eastern Language (for example, Arabic, Farsi)
- Other

36. (32.) How often do you speak (non-English language)?

	not Never	Sometimes	About the time	Always or half of of the time	Does most apply
a. With your mother or female guardian?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. With your friends?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

37. (33.) In what grade were you enrolled during the previous school year (2007-08)?

- 7th grade
- 8th grade
- 9th grade
- You were in an ungraded program

38. (X1) During the previous school year (2007-08) when you were enrolled in the [7th grade/8th grade/9th grade], were you enrolled in your current school or were you enrolled in a different school?

- Current school → Skip to 40
- Different school

39. (34.) During the previous school year (2007-08) when you were in the ___ grade, where were you enrolled?

School Name

City

State

40. (36) Have you ever participated in the following activities between the start of 8th grade and now? (Mark all that apply)

- Sports teams that compete within the same school or between different schools
- Band, orchestra, chorus, choir
- School play or musical
- Student government/council
- Volunteer work
- Church groups
- Math club, science club, technology/computer club
- Math competition, science fair, technology/computer fair
- Math camp, science camp, technology/computer camp
- Math, science, study groups or tutoring programs

41. (37) Between the start of 8th grade and now, how often have you...

	Never	Rarely	Sometimes	Often
a. Read science books and magazines	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
b. Watched science-related television shows (e.g., CSI, Mythbusters, Animal Planet, Discovery Channel, NUMB3RS?)	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
c. Read science fiction	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
d. Visited a science museum	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

42. (38) What math course did you take in the 8th grade?

- Remedial Math 8
- Math 8
- Advanced or Honors Math 8 (not including Algebra)
- Algebra
- Geometry
- Other (write in)
- I was not taking math → Skip to 44

43. (39) What was your final grade in this course?

- A or a numerical average of 90-100
- B or a numerical average of 80-89
- C or a numerical average of 70-79

- D or a numerical average of 60-69
- Below D or a numerical average less than 60
- Does not apply to me – my classes are not graded

44. (40) What science course did you take in the 8th grade?

- General Science 8
- Earth Science
- Biology
- Life Science
- Physical Science
- Chemistry or Physics
- Other (write in)
- I was not taking science → Skip to 46

45. (41) What was your final grade in this course?

- A or a numerical average of 90-100
- B or a numerical average of 80-89
- C or a numerical average of 70-79
- D or a numerical average of 60-69
- Below D or a numerical average less than 60
- Does not apply to me – my classes are not graded

46. (42) What computer course did you take in the 8th grade?

- Computer education/computer science
- Keyboarding
- Other computer course
- I was not taking a computer course → Skip to 48

47. (43) What was your final grade in this course?

- A or a numerical average of 90-100
- B or a numerical average of 80-89
- C or a numerical average of 70-79
- D or a numerical average of 60-69
- Below D or a numerical average less than 60
- Does not apply to me – my classes are not graded

PART VII YOUR MATH AND SCIENCE CLASSES

48. (X2) Are you currently taking a math course this fall?

- Yes
- No

49. (56.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I see myself as a math person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Others see me as a math person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I want others to see me as a math person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

50. (58.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My math teacher thinks I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My parents think I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My friends think I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**51. (79.) How much do you agree or disagree with each of the following statements?
Compared to others my age....**

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Work in math class is easy for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I have to study hard in math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

52. (93.) When you finish a math assignment, how often do you check to make sure it is done correctly?

- Never
- Rarely
- Sometimes
- Often

53. (94.) When you are working on a math assignment, how often do you think about whether you understand what you are doing?

- Never
- Rarely
- Sometimes
- Often

54. (86.) (If yes to 48) What math courses are you taking this year? Mark all that apply.

- a. Algebra I
- b. Algebra IA
- c. Algebra IB
- d. Algebra II
- e. Discrete Math
- f. Geometry
- g. Integrated Math I
- h. Integrated Math II
- i. Integrated Math III
- j. Integrated Math IV
- k. Probability/Statistics
- l. Review/Remedial Math
- m. Other Math Courses: _____

55. (87.) (If student is taking more than one math course, this question will be asked of the most advanced course): I am taking this course because...

(Mark all that apply)

- I really enjoy math
- I like to be challenged
- I had no choice, it is a school requirement
- The school guidance counselor suggested I take it
- My parent(s) encouraged me to take it
- A teacher or other school official encouraged me to take it
- There were no other math courses offered
- My friends were taking it
- I will need it for college
- I will need it for my career
- I heard it was the easiest math class
- I don't know why I am taking this course
- It was assigned to me

**56. (88.) Mark the single most important or main reason you are taking this course:
(Mark one)**

- I really enjoy math
- I like to be challenged
- I had no choice, it is a school requirement
- The school guidance counselor suggested I take it
- My parent(s) encouraged me to take it
- A teacher or other school official encouraged me to take it
- There were no other math courses offered
- My friends were taking it
- I will need it for college
- I will need it for my career
- I heard it was the easiest math class
- I don't know why I am taking this course
- It was assigned to me

57. How much do you agree or disagree with the following statements about your current math class?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am enjoying my math class very much.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I think this math class is a waste of my time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I think my math class is fun.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I think this math class is boring.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I don't like my math class at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

58. (54.) I do my assignments in my math classes because...

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I enjoy what I am learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I am interested in math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I like learning something new.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I like taking on a challenge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I want to be good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My parents make me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I want to keep up my grades.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

59. (61.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. The information we learn in my math class is useful for everyday life.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The information we learn in my math class will be useful for college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. The information we learn in my math class will be useful for my career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I really feel that I am wasting my time in math class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I like to get by in math class doing as little work as possible.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

60. (81.) How much do you agree or disagree with each of the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am confident that I can do an excellent job on my math tests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I'm certain I can understand the most difficult material presented in my math textbooks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I'm certain I can master the skills being taught in my math class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I am confident I can do an excellent job on my math assignments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

61. (48b.) How important to you is getting good grades in your current math course?

- Not at all important
- Somewhat important
- Very important

62. (X4) Please choose your [math/Review-Remedial Math/Probability-Statistics/Algebra I/Algebra IA/Algebra IB/Algebra II/Discrete Math/Geometry/Integrated Math I/Integrated Math II/Integrated Math III/Integrated Math IV] teacher from the dropdown list below.

63. (99.) How much do you agree or disagree with the following statements about your math teacher? Remember, none of your teachers or your principal is going to see any of the answers you provide.

My math teacher.....

	Strongly Agree	Agree	Disagree	Strongly Disagree
Disagree				
a. Values and listens to students' ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Treats students with respect.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Treats me like an adult.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Treats every student fairly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Thinks every student can be successful.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Thinks mistakes are okay as long as all students learn.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g.. Grades our math work fairly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Treats some kids better than other kids.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Tries to make math interesting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Treats boys and girls differently.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Makes math easy to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. Does a good job at organizing lessons and class activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. Has an excellent understanding of math material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

64. (X3) Are you currently taking a science course this fall?

- Yes
- No

65. (57) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I see myself as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Others see me as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I want others to see me as a science person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

66. (59.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. My science teacher thinks I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. My parents think I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. My friends think I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

67. (80.) How much do you agree or disagree with each of the following statements?
Compared to others my age....

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Work in science class is easy for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I have to study hard in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

68. (95.) When you finish a science assignment, how often do you check to make sure it is done correctly?

- Never
- Rarely
- Sometimes
- Often

69. (96.) When you are working on a science assignment, how often do you think about whether you understand what you are doing?

- Never
- Rarely
- Sometimes
- Often

70. (89.) (If yes to 64) What science courses are you taking this year? (Mark all that apply)

- a. Anatomy/Physiology
- b. Biology I
- c. Biology II
- d. Chemistry I
- e. Chemistry II
- f. Earth Science
- g. Environmental Science
- h. Integrated Science I
- i. Integrated Science II
- j. Integrated Science III
- k. Integrated Science IV
- l. Physical Science
- m. Physics I
- n. Other Science Courses: _____

71. (90.) (If student is taking more than one science course, this question will be asked of the most advanced course): I am taking this course because...(Mark all that apply)

- I really enjoy science
- I like to be challenged
- I had no choice, it is a school requirement
- The school guidance counselor suggested I take it
- My parent(s) encouraged me to take it
- A teacher or other school official encouraged me to take it
- There were no other science courses offered
- My friends were taking it
- I will need it for college
- I will need it for my career
- I heard it was the easiest science class
- I don't know why I am taking this course
- It was assigned to me

**72. (90.) Mark the single most important or main reason you are taking this course:
(Mark one)**

- I really enjoy science
- I like to be challenged
- I had no choice, it is a school requirement
- The school guidance counselor suggested I take it
- My parent(s) encouraged me to take it
- A teacher or other school official encouraged me to take it
- There were no other science courses offered
- My friends were taking it
- I will need it for college

- I will need it for my career
- I heard it was the easiest science class
- I don't know why I am taking this course
- It was assigned to me

73. (53.) How much do you agree or disagree with the following statements about your current science class?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am enjoying my science class very much.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I think this science class is a waste of my time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I think my science class is fun.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I think this science class is boring.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I don't like my science class at all.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

74. (55.) I do my assignments in my science classes because...

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I enjoy what I am learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I am interested in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I like learning something new.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I like taking on a challenge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I want to be good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. My parents make me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. I want to keep up my grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

75. (62.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. The information we learn in my science class is useful for everyday life.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The information we learn in my science class will be useful for college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. The information we learn in my science class will be useful for my career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I really feel that I am wasting my time in science class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I like to get by in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

doing as little work
as possible.

O O O O

76. (82.) How much do you agree or disagree with each of the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I am confident that I can do an excellent job on my science tests.	O	O	O	O
b. I'm certain I can understand the most difficult material presented in my science textbook.	O	O	O	O
c. I'm certain I can master the skills being taught in my science class.	O	O	O	O
d. I am confident I can do an excellent job on my science assignments.	O	O	O	O

77. (48c.) How important to you is getting good grades in your current science course?

- Not at all important
- Somewhat important
- Very important

78. (X5) Please choose your [science/Anatomy-Physiology/Biology I/Biology II/Chemistry I/Chemistry II/Earth Science/Environmental Science/Integrated Science I/Integrated Science II/Integrated Science III/Integrated Science IV/Physical Science/Physics I] teacher from the dropdown list below.

79. (100.) How much do you agree or disagree with the following statements about your science teacher? My science teacher...

	Strongly Disagree	Disagree	Agree	Strongly Agree
a. Values and listens to students' ideas.	O	O	O	O
b. Treats students with respect	O	O	O	O
c. Treats me like an adult.	O	O	O	O
d. Treats every student fairly.	O	O	O	O
e. Thinks every student can be successful.	O	O	O	O
f. Thinks mistakes are okay as long as all students learn.	O	O	O	O
g. Grades our science work fairly.	O	O	O	O
h. Treats some kids better than other kids.	O	O	O	O
i. Tries to make science interesting.	O	O	O	O
j. Treats boys and girls differently.	O	O	O	O

- | | | | | |
|---------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| k. Makes science easy to understand | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| l. Does a good job at organizing lessons and class activities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| m. Has an excellent understanding of science material | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

PART III. YOUR SCHOOL LIFE

80. (35.) How much do you agree or disagree with the following statements?

- | | Strongly
Agree | Agree | Disagree | Strongly
Disagree |
|-------------------------------------------------------------|---------------------------|-----------------------|-----------------------|------------------------------|
| Disagree | | | | |
| a. My parents or guardians know where I am at all times. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. My parents or guardians know who I am with at all times. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. The rules in my family are quite clear. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. My parents know if I follow family rules. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

81. (44, 48a, and 51.) How much do you agree or disagree with the following statements?

- | | Strongly
Agree | Agree | Disagree | Strongly
Disagree |
|---------------------------------------------------------------------------------------------------|---------------------------|-----------------------|-----------------------|------------------------------|
| a. I feel safe at this school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. I feel proud being part of my school | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. I am treated with as much respect as other students in my class. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. Most of the time I would like to be any place other than school. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| e. There are always teachers or other adults in my school that I can talk to if I have a problem. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| f. School is often a waste of time. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| g. Getting good grades in school is | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

- f. Music
- g. Mathematics
- h. Gym
- i. Religion
- j. Health
- k. Computer
- l. Government
- m. Other (specify)

86. (67.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. Studying in school rarely pays off later with good jobs.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Even if I study, I will not be able to get into college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Even if I study, my family cannot afford to pay for me to attend college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Working is more important for me than attending college.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

87. (45-1.) Between the start of 8th grade and now, which of the following people have you talked to about the following?... Please mark all people who apply.

	Mother or Female Guardian	Father or Male Guardian	Your Friends	A Favorite Teacher	A School Counselor	Have not Discussed
a. What courses to take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. What math courses to take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. What science courses to take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Going to college	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Possible jobs/careers when you are an adult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Personal problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

88. (45-2.) Who provided the most helpful advice? Mark one for each line.

	Mother or Female Guardian	Father or Male Guardian	Your Friends	A Favorite Teacher	A School Counselor	Have not Discussed
a. What courses to take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. What math courses to						

take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. What science courses to take this school year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Going to college	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Possible jobs/careers when you are an adult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Personal problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

89. (46.) Please think of your closest friend in this school who is a ninth grader. As far as you know, are the following statements true or false for him/her?

	True	False
a. Gets good grades	<input type="radio"/>	<input type="radio"/>
b. Is interested in school	<input type="radio"/>	<input type="radio"/>
c. Wants to finish high school	<input type="radio"/>	<input type="radio"/>
d. Attends classes regularly	<input type="radio"/>	<input type="radio"/>
e. Plans to go to college	<input type="radio"/>	<input type="radio"/>
f. Is popular with others	<input type="radio"/>	<input type="radio"/>

90. (68.) How much do you agree or disagree with each of the following statements? If I spend too much time and effort in my math and science classes...

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I won't have enough time for other classes that I enjoy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. I won't have enough time for hanging out with my friends.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. I won't have enough time for extracurricular activities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. I won't be popular.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. I'll be made fun of.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

91. (85.) How would you compare boys and girls in...

	Girls are much better	Girls are somewhat better	Girls and boys are the same	Boys are somewhat better	Boys are much better
a. Reading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

92. (69.) How much do you agree or disagree with each of the following statements?

Strongly Agree	Agree	Disagree	Strongly Disagree
-----------------------	--------------	-----------------	--------------------------

-
- | | | | | |
|----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| a. I don't think too much about the future. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| b. It's really no use worrying about the future. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| c. What will happen in the future is important in deciding what I should do now. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| d. What I do today will have little impact on what happens 5-10 years from now. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

93. (97.) About how many hours do you spend outside of school in a typical 7-day week during the school year doing each of the following?

- o Working on math homework and studying for math class
 Hours
- o Working on science homework and studying for science class
 Hours
- o Working on homework and studying for the rest of your classes
 Hours
- o Participating in extracurricular activities such as sports teams, clubs, band, student government
 Hours
- o Working for pay, not including chores or jobs you do around your house
 Hours
- o Spending time with your family
 Hours
- o Hanging out/socializing with your friends
 Hours
- o Watching television/movies
 Hours
- o Playing video games
 Hours
- o Chatting or surfing online
 Hours
- o Talking on the phone/text messaging
 Hours

94. (98.) Are you participating in any of these activities?

	Yes	No
a. Talent Search	O	O
b. Upward Bound	O	O
c. Gear Up	O	O

95. (60.) How much do you agree or disagree with the following statements?

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. The information we learn in school is useful for everyday life.	○	○	○	○
b. I like to get by in school doing as little work as possible.	○	○	○	○
c. The information we learn in school will be useful for college.	○	○	○	○
d. The information we learn in school will be useful for my career.	○	○	○	○

PART VI YOUR SCHOOLWORK

96. (63.) Please check all the terms in which you plan on taking a math course during your high school career.

- Fall 2008
- Spring 2009
- Fall 2009
- Spring 2010
- Fall 2010
- Spring 2011
- Fall 2011
- Spring 2012
- You do not plan on taking more math courses → Skip to question 100

97. (64). Do you intend to enroll in:

	I don't know what I thought about it yet	
	Yes	No
a. an Advanced Placement (AP) calculus course?	○	○
○	○	○
b. an International Baccalaureate (IB) calculus course?	○	○
○	○	○

98. (66c.) Mark all the reasons you plan on taking more math.

- a. It is required to graduate
- b. My parents will want me to
- c. My teachers and/or guidance counselor will want me to
- d. I am good at math/science
- e. I will need advanced math/science for the type of career I want
- f. Most students like me take advanced courses
- g. I enjoy studying math/science
- h. That kind of math will be useful for getting into college
- i. That kind of math will be useful at college
- j. I don't know why, I just probably will
- k. My friends are going to take it
- l. I really haven't thought about it

99. (66d) What is the most important reason for taking more math? (Mark one)

- a. It is required to graduate
- b. My parents will want me to
- c. My teachers and/or guidance counselor will want me to
- d. I am good at math/science
- e. I will need advanced math/science for the type of career I want in the future
- f. Most students like me take advanced courses
- g. I enjoy studying math/science
- h. That kind of math will be useful for getting into college
- i. That kind of math will be at college
- j. I don't know why, I just probably will
- k. My friends are going to take it
- l. I really haven't thought about it

100. (X6) What are the reasons you do not plan to take any more math courses during your high school career? (verbatim)**101. (65.) Please check all the terms in which you plan on taking a science course during your high school career.**

- Fall 2008
- Spring 2009
- Fall 2009
- Spring 2010
- Fall 2010
- Spring 2011
- Fall 2011
- Spring 2012
- You do not plan on taking more science courses → Skip to question 105

102. (66.) Do you intend to enroll in:

	I don't know what I haven't thought about it yet	
	Yes	No
a. an Advanced Placement (AP) science course?	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	
b. an International Baccalaureate (IB) science course?	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	

103. (66c) Mark all the reasons you plan on taking more science:

- a. It is required to graduate
- b. My parents will want me to
- c. My teachers and/or guidance counselor will want me to
- d. I am good at math/science
- e. I will need advanced math/science for the type of career I want
- f. Most students like me take advanced courses
- g. I enjoy studying math/science
- h. That kind of math will be useful for getting into college
- i. That kind of math will be useful at college
- j. I don't know why, I just probably will
- k. My friends are going to take it
- l. I really haven't thought about it

104. (66e) What is the most important reason for taking more science? (Mark one)

- a. It is required to graduate
- b. My parents will want me to
- c. My teachers and/or guidance counselor will want me to
- d. I am good at math/science
- e. I will need advanced science for the type of career I want in the future
- f. Most students like me take advanced courses
- g. I enjoy studying science
- h. That kind of science will be useful for getting into college
- i. That kind of science will be at college
- j. I don't know why, I just probably will
- k. My friends are going to take it
- l. I really haven't thought about it

105. (X7) What are the reasons you do not plan to take any more science courses during your high school career? (verbatim)

106. (83.) Was there any course you wanted to take this term but couldn't?

- Yes
- No

107. (84.) (If yes to 106)

What course?_____

Why?

- Couldn't fit into schedule
- Wasn't available
- Needed to take required courses instead
- I was discouraged from taking it by my parents
- I was discouraged from taking it by a teacher or guidance counselor
- I was discouraged from taking it by my friends
- Other, Specify_____

108. (71a.) Have you put together a "college plan" or a series of activities and courses that you will need to complete in order to get into college?

- No—Skip to 110
- Yes—Go to 109
- I haven't thought about it—Skip to 110

109. (71b.) Who helped you put the "college plan" together? (Mark all that apply)

- A counselor
- A teacher
- My parents
- Other—specify

110. (72a.) Have you put together a "career plan"—for example, a series of activities and courses that you will need to complete in order to be successful in your eventual career??

- No—Skip to 112
- Yes—Go to 111
- I haven't thought about it—Skip to 112

111. (72b.) Who helped you put the “career plan” together? (Mark all that apply)

- A counselor
- A teacher
- My parents
- Other—specify

112. (70.) Have you taken or are you planning to take:

	I don't know the test	Yes	No	I haven't thought about it
a. The PSAT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. The College Board Scholastic Assessment Test (SAT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. American College Testing Service (ACT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. An Advanced Placement (AP) test	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. A test for the International Baccalaureate (IB)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

113. (73.) Do you expect to still be enrolled in school six months from now?

- No
- Yes
- I haven't thought about it

PART V. YOUR PLANS AND EXPECTATIONS FOR THE FUTURE**114. (74.) As things stand now, how far in school do you think you will get?**

- Less than high school
- High school graduation or GED only
- Attend or complete a 2-year school course in a community college or vocational school
- Attend college, but not graduate
- Graduate from college with a 4-year degree
- Obtain a Master's degree or equivalent
- Obtain a Ph.D., M.D., or other advanced degree
- Don't know

115. (75.) Would you be disappointed if at age 30 you did not have a bachelor's degree?

- Yes
- No

116. (76.) What is the principal activity that you plan to do *right after* high school?

- Enroll in a 4-year college or university
- Enroll in a 2-year community college
- Enroll in a vocational, technical, or trade school
- Join the armed services
- Get a job
- Start a family
- Travel
- Do volunteer or missionary work
- Not sure what I want to do

117. (77.) As things stand now, write in the name of the job or occupation that you expect or plan to have at age 30.

- Specify the job, occupation, or career_____
- I don't know

118. (78.) How much have you thought about this choice?

- A little
- Somewhat
- A lot

119. (50.) For the job you expect to have at age 30, how important are the following to you?

	Very Important	Somewhat Important	Not at all Important
a. Helping people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Working to improve society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Having lots of free time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Working closely with people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Building or creating things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Having lots of money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Working outdoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Learning new things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Expressing yourself	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Working with animals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Not having to sit at a desk all day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. Using no math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. Using a computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n. Working in a lab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o. I haven't thought about it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
p. I'm not really sure yet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

120. (47.) When I want to talk about my future plans, I talk: (Mark one)

- mostly to my parents

- more to my parents than my friends
- to my parents and my friends about the same
- more to my friends than my parents
- mostly to my friends
- I don't talk to my parents or my friends about the future