



West Virginia **GEARUP** Evaluation

Middle Grades Student and Parent Surveys

Narrative Summary

July 14, 2009

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For information about Edvantia research, products, or services, contact



P.O. Box 1348, Charleston, WV 25325 • 304.347.0400 • 800.624.9120 • fax 304.347.0487
One Vantage Way, Suite D-210, Nashville, TN 37228 • 615.565.0101 • fax 615.565.0112
info@edvantia.org • www.edvantia.org

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Middle Grades Student and Parent Surveys

The GEAR UP evaluation team at Edvantia surveyed sixth-, seventh-, and eighth-grade students and parents in GEAR UP schools to gather information about their knowledge and awareness about college, academic progression, and aspirations for educational attainment. This brief summary highlights the major findings of the student and parent surveys and presents recommendations to facilitate discussion about programmatic adjustments.

Methods

The student and parent surveys were first administered to “GEAR UP cohort” (7th grade) students and parents/guardians during August and September of 2008. The evaluation team mailed administration instructions, seventh-grade student and parent/guardian survey packets to 46 schools in 10 counties during August and September of 2008. The returned surveys were collected by site coordinators or mailed directly to Edvantia. The results from the two surveys were used as baseline data for setting benchmarks for WV GEAR UP program.

Revised and shortened versions of student and parent surveys were administered to two comparison groups (sixth- and eighth-graders from the same school as the GEAR UP cohort) in March 2009. The evaluation team delivered the comparison group surveys to the site coordinators, who were instructed to deliver the student and parent survey packets to classroom teachers. Classroom teachers were instructed to distribute the surveys to students. Students and parents completed the survey at home and returned the surveys to classroom teachers and then to site coordinators. The evaluation team collected the returned surveys at the site coordinator meeting in April 2009.

Student Survey

A total of 878 sixth-grade, 1,131 seventh-grade, and 837 eighth-grade students completed the student survey for response rates of 47%, 53%, and 39%, respectively. Table 1 lists the number of student survey respondents by each school and grade.

Table 1. Number of Student Respondents by School

County	School	6th Grade		7th Grade		8th Grade	
		N	%	N	%	N	%
Boone	Madison Middle	107	12.2	94	8.3	71	8.5
Boone	Sherman Junior High	/	/	74	6.5	55	6.6
Clay	Clay Middle	31	3.5	47	4.2	36	4.3
Lincoln	Duval PK-8	25	2.8	22	1.9	26	3.1
Lincoln	Guyan Valley Middle	80	9.1	48	4.2	50	6.0
Lincoln	Hamlin PK-8	19	2.2	62	5.5	7	0.8
Lincoln	Harts Intermediate	11	1.3	12	1.1	8	1.0
McDowell	Mt. View (Middle &) High	8	0.9	24	2.1	16	1.9
McDowell	Sandy River Middle	57	6.5	33	2.9	46	5.5

Table 1. (continued) Number of Student Respondents by School

County	School	6th Grade		7th Grade		8th Grade	
		N	%	N	%	N	%
McDowell	Southside K-8	40	4.6	26	2.3	40	4.8
Mingo	Burch (Middle &) High	/	/	/	/	30	3.6
Mingo	Gilbert (Middle &) High	/	/	44	3.9	28	3.3
Mingo	Kermit Area School	12	1.4	17	1.5	10	1.2
Mingo	Lenore K-8	20	2.3	30	2.7	22	2.6
Mingo	Matewan Middle	35	4.0	26	2.3	38	4.5
Mingo	Williamson Middle	17	1.9	34	3.0	13	1.6
Roane	Geary Elementary/Middle	10	1.1	19	1.7	17	2.0
Roane	Spencer Middle	58	6.6	63	5.6	35	4.2
Roane	Walton Elementary/Middle	17	1.9	28	2.5	3	0.4
Summers	Summers Middle	41	4.7	82	7.3	41	4.9
Webster	Diana Elementary School	2	0.2	3	0.3	4	0.5
Webster	Glade Middle	40	4.6	8	0.7	44	5.3
Webster	Hacker Valley Elementary	4	0.5	5	0.4	7	0.8
Webster	Webster Springs Elementary	35	4.0	29	2.6	35	4.2
Wirt	Wirt Middle	11	1.3	37	3.3	15	1.8
Wyoming	Baileysville Elementary/Middle	16	1.8	37	3.3	22	2.6
Wyoming	Glen Fork Elem/Middle	3	0.3	18	1.6	4	0.5
Wyoming	Herndon Consol Elem/Middle	16	1.8	20	1.8	14	1.7
Wyoming	Huff Consol Elem/Middle	33	3.8	22	1.9	18	2.2
Wyoming	Mullens Middle	29	3.3	40	3.5	18	2.2
Wyoming	Oceana Middle	42	4.8	41	3.6	35	4.2
Wyoming	Pineville Middle	46	5.2	70	6.2	23	2.7
Wyoming	Road Branch Elem/Middle	13	1.5	16	1.4	6	0.7
Total		878	100	1,131	100	837	100

Parent Survey

A total of 983 sixth-grade, 1,168 seventh-grade, and 930 eighth-grade parents/guardians completed the parent survey, equaling response rates of 53%, 55%, and 44%, respectively. Table 2 lists the number of parent/guardian respondents by GEAR UP school.

Table 2. Number of Parent/Guardian Respondents by School

County	School	6th Grade		7th Grade		8th Grade	
		N	%	N	%	N	%
Boone	Madison Middle	134	13.6	97	8.3	83	8.9
Boone	Sherman Junior High	/	/	83	7.1	67	7.2
Clay	Clay Middle	33	3.4	47	4.0	43	4.6
Lincoln	Duval PK-8	29	3.0	25	2.1	30	3.2
Lincoln	Guyan Valley Middle	81	8.2	49	4.2	61	6.6

Table 2. (continued) Number of Parent/Guardian Respondents by School

County	School	6th Grade		7th Grade		8th Grade	
		N	%	N	%	N	%
Lincoln	Hamlin PK-8	26	2.6	62	5.3	12	1.3
Lincoln	Harts Intermediate	13	1.3	12	1.0	10	1.1
McDowell	Mt. View (Middle &) High	9	0.9	24	2.1	18	1.9
McDowell	Sandy River Middle	62	6.3	44	3.8	52	5.6
McDowell	Southside K-8	41	4.4	38	3.3	/	/
Mingo	Burch (Middle &) High	/	/	53	4.5	29	3.1
Mingo	Gilbert (Middle &) High	/	/	/	/	30	3.2
Mingo	Kermit Area School	13	1.3	17	1.5	13	1.4
Mingo	Lenore K-8	22	2.2	14	1.2	25	2.7
Mingo	Matewan Middle	35	3.6	26	2.2	39	4.2
Mingo	Williamson Middle	21	2.1	37	3.2	19	2.0
Roane	Geary Elementary/Middle	13	1.3	19	1.6	18	1.9
Roane	Spencer Middle	62	6.3	48	4.1	38	4.1
Roane	Walton Elementary/Middle	20	2.0	30	2.6	4	0.4
Summers	Summers Middle	44	4.5	90	7.7	46	5.0
Webster	Diana Elementary School	7	0.7	4	0.3	4	0.4
Webster	Glade Middle	53	5.4	8	0.7	39	4.2
Webster	Hacker Valley Elementary	6	0.6	5	0.4	7	0.8
Webster	Webster Springs Elementary	35	3.6	30	2.6	35	3.8
Wirt	Wirt Middle	14	1.4	43	3.7	16	1.7
Wyoming	Baileysville Elementary /Middle	17	1.7	39	3.3	22	2.4
Wyoming	Glen Fork Elem/Middle	3	0.3	18	1.5	4	0.4
Wyoming	Herndon Consol Elem/Middle	15	1.5	20	1.7	14	1.5
Wyoming	Huff Consol Elem/Middle	33	3.4	26	2.2	19	2.0
Wyoming	Mullens Middle	34	3.5	38	3.3	21	2.3
Wyoming	Oceana Middle	46	4.7	41	3.5	41	4.4
Wyoming	Pineville Middle	47	4.8	65	5.6	24	2.6
Wyoming	Road Branch Elem/Middle	15	1.5	16	1.4	6	0.6
Total		983	100	1,168	100	930	100

Major Findings

This section presents the major findings from the student and parent surveys of the GEAR UP cohort and the comparison groups.

Student Survey

Knowledge about college. Students were asked to report whether someone from their school had spoken with them about college entrance requirements and the availability of financial aid to help them pay for college (see Table 3). Only 18.6% of sixth-grade students had experiences of speaking with someone from their school about the availability of financial aid

for college. The percentage increased to 24.3% for seventh-grade students and reached 39.5% for eighth grade. Similarly, few students from sixth or seventh grades had spoken with someone from their schools about college entrance requirements (27.3% for each grade). However, half of the eighth-grade respondents reported they talked with someone in school about college entrance requirements.

Table 3. Number of Respondents Reporting Having Spoken with Someone in Their School about Availability of Financial Aid or College Entrance Requirements

Topic	6th Grade		7th Grade		8th Grade	
	%	N	%	N	%	N
Availability of financial aid	18.6	162	24.3	270	39.5	323
College entrance requirements	27.3	237	27.3	302	50.2	410

Educational expectations. Students were asked to report the highest level of education that they expected to obtain. As shown in Figure 1, the majority of the respondents in each grade indicated that they expected to obtain a 4-year college degree or higher.

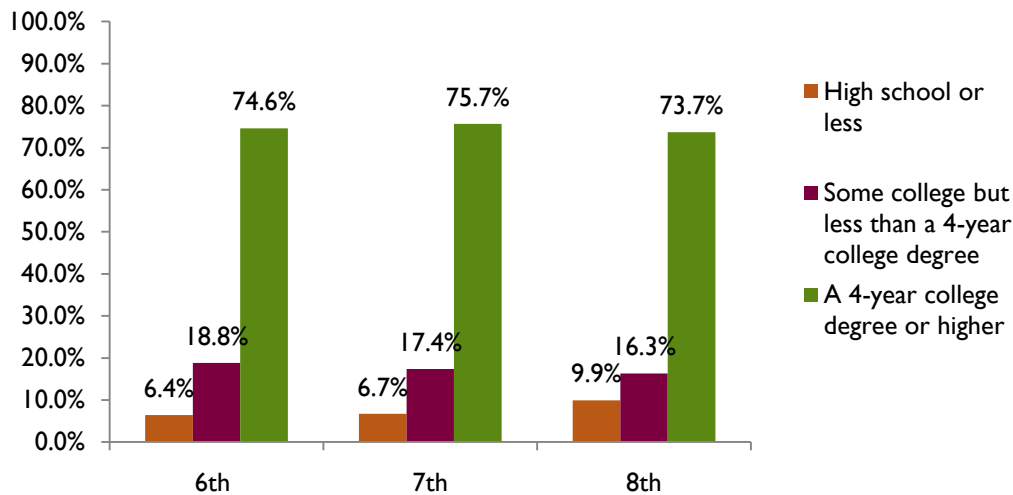


Figure 1. Percentages of Respondents Reporting each Level of Education as the Highest They Would Attain

Perceptions of affordability. The student surveys asked participants whether they thought they could afford to attend a public 4-year college using financial aid, scholarships, and family resources (see Figure 2). More respondents believed that they *probably* could afford to attend a public 4-year college using all available funds. About a quarter of all respondents believed that they *definitely* could afford a public 4-year college. There were 6% of respondents each from sixth and eighth grades thinking that they *probably* or *definitely could not* afford college. Only 2% of seventh-grade students believed that they *definitely could not* afford a public 4-year college.

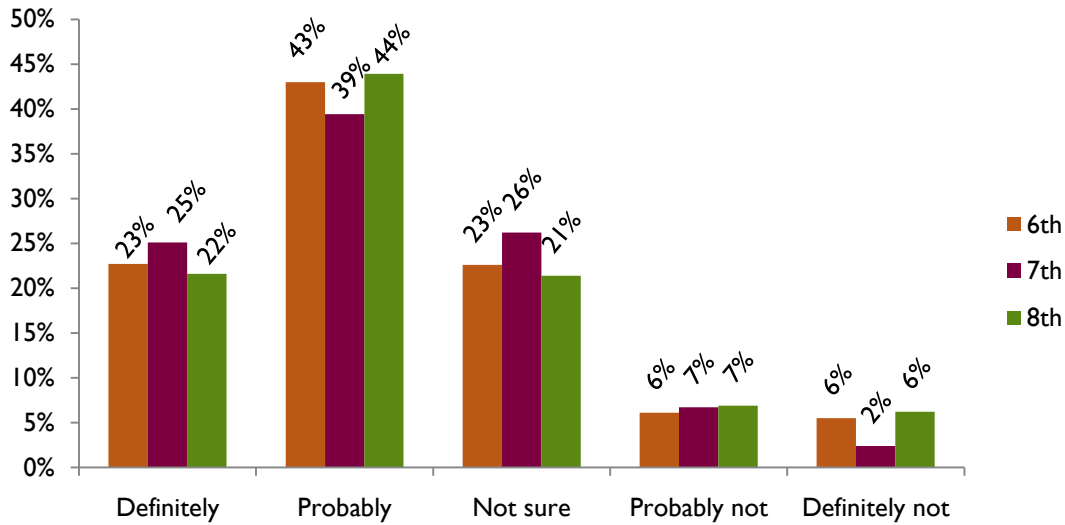


Figure 2. Percentages of Respondents Reporting whether They Thought They could Afford to Attend a Public 4-Year College Using Financial Aid, Scholarships, and Family Resources

Aspiration scales. The student survey contains 23 items that focus on factors influencing student educational aspirations, including two internal orientations (as a leader and an achiever), and two external supports (a positive environment and teacher support). Factor analysis confirmed four subscales: leader orientation (7 items), achiever orientation (5 items), teacher support (6 items), and positive environment (5 items). The descriptive statistics of the 23 items, which had response options ranging from 1 (*strongly disagree*) to 5 (*strongly agree*) and 4 subscales, which were formed by taking the mean of the scores for each item in the subscale, for each grade are presented in Table 4. *Leader orientation* refers to students perceiving themselves as leaders and role models for other students, and being able to solve problems and take control of situations. The means of this subscale are similar across grades. Students with high level of “*Achiever orientation*” have high expectations for themselves and believe their teachers have high expectations about their ability to put forth the effort necessary to succeed and improve. Eighth-grade students scored lower on this scale than sixth- and seventh-grade students ($F = 3.71, df = 2797, p = .024$). Eighth-grade students also perceived less teacher support than their counterparts in sixth- and seventh-grades ($F = 9.73, df = 2798, p < .000$). Similarly, the eighth-grade students were less likely to think their school environment was positive ($F = 42.36, df = 2775, p < .000$).

Table 4. Descriptive Statistics of Aspiration Items and Subscales by Grade

Scale Item	6th Grade			7th Grade			8th Grade		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Leader Orientation	867	3.68	0.69	1,113	3.70	0.69	818	3.71	0.69
I can take control of situations.	862	3.85	0.92	1095	3.88	0.92	812	3.94	0.89
I am a good leader.	863	3.84	0.91	1098	3.79	0.97	817	3.78	0.96
I can select the best way to solve a problem.	861	3.67	0.94	1100	3.67	0.91	814	3.69	0.92
I do what I say I will.	858	3.80	1.01	1098	3.85	0.91	813	3.92	0.89

Table 4. (continued) Descriptive Statistics of Aspiration Items and Subscales by Grade

Scale Item	6th Grade			7th Grade			8th Grade		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
I am a positive role model to other students.	859	3.60	1.03	1097	3.58	1.04	816	3.62	0.96
I like to lead others.	862	3.61	1.14	1077	3.66	1.12	809	3.61	1.12
Other students look to me for direction.	861	3.44	1.11	1081	3.50	1.08	813	3.40	1.08
Achiever Orientation	867	4.32	0.58	1,113	4.32	0.61	818	4.25	0.61
I believe I can always improve.	864	4.46	0.72	1097	4.41	0.76	813	4.40	0.73
Teachers expect me to succeed.	860	4.30	0.81	1097	4.27	0.80	813	4.16	0.90
I am confident in my ability to do well.	861	4.25	0.85	1099	4.41	0.74	812	4.17	0.84
I put forth the necessary effort to reach a goal.	859	4.17	0.83	1082	4.20	0.81	812	4.07	0.91
Anyone can succeed if they worked hard enough.	861	4.45	0.82	1078	4.37	0.86	818	4.48	0.84
Teacher Support	867	3.67	0.82	1,114	3.66	0.80	818	3.52	0.85
Teachers care about my problems and feelings.	863	3.61	1.11	1100	3.57	1.02	813	3.43	1.11
Teachers respect my thoughts.	861	3.66	1.07	1098	3.60	1.02	812	3.43	1.08
Teachers value my opinions.	858	3.56	1.02	1087	3.62	0.97	814	3.43	1.01
Teachers support me when I try something new.	861	3.75	1.04	1075	3.84	0.93	815	3.54	1.03
I have a teacher who is a positive role model for me.	860	3.92	1.10	1082	3.77	1.13	815	3.79	1.15
Teachers allow me to explore topics I find interesting.	858	3.56	1.11	1076	3.62	1.07	815	3.48	1.11
Positive Environment	867	3.80	0.82	1,091	3.81	0.79	818	3.49	0.90
I am proud of my school.	860	3.97	1.06	1075	4.08	0.95	815	3.59	1.18
I am not usually bored in school.	863	3.32	1.31	1083	3.29	1.29	814	2.93	1.33
Teachers encourage me to ask questions.	863	3.95	1.04	1082	3.94	0.97	810	3.83	1.05
I like my school.	861	3.94	1.16	1083	3.94	1.08	815	3.50	1.28
School is a good place to be.	857	3.87	1.10	1083	3.80	1.08	815	3.59	1.18

Parent Survey

College planning. The parent survey asked respondents to indicate whether they had talked with child about attending college. As shown in Figure 3, the percentages of respondents who had talked with their children about attending college increased according to the grade in which their child was enrolled.

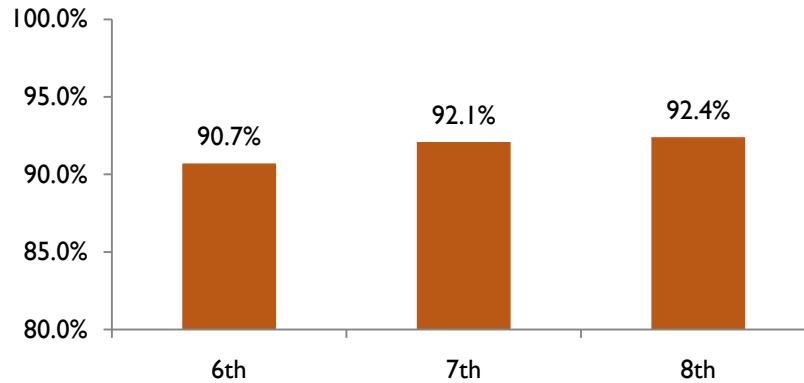


Figure 3. Percentages of Parent/Guardian Respondents Reporting They Had Talked with Child about Attending College

Knowledge about college. Parents were asked whether someone from their child’s school or GEAR UP had spoken with them about the availability of financial aid and college entrance requirements. Few parents/guardians of sixth- and seventh-grade students reported that someone from their child’s school had spoken with them about these topics (see Table 5, from 3.7% to 5.2%). In contrast, more parents of eighth graders reported that their children’s school had talked with them about availability of financial aid (12.4%) and college entrance requirements (14.2%).

Table 5. Numbers and Percentages of Respondents Reporting Having Someone from Child’s School Spoken with Them about Availability of Financial Aid or College Entrance Requirements

Topic	6th Grade		7th Grade		8th Grade	
	%	N	%	N	%	N
Availability of financial aid	4.5	44	5.2	59	12.4	114
College entrance requirements	4.0	39	3.7	42	14.2	131

Affordability of college. Survey respondents were asked whether they thought their child could afford a public 4-year college using financial aid, scholarships, and the family’s resources. Parents/guardians of seventh-grade students were less likely to think that their child could definitely afford a public 4-year college than their counterpart parents/guardians of sixth- and eighth-grade students.

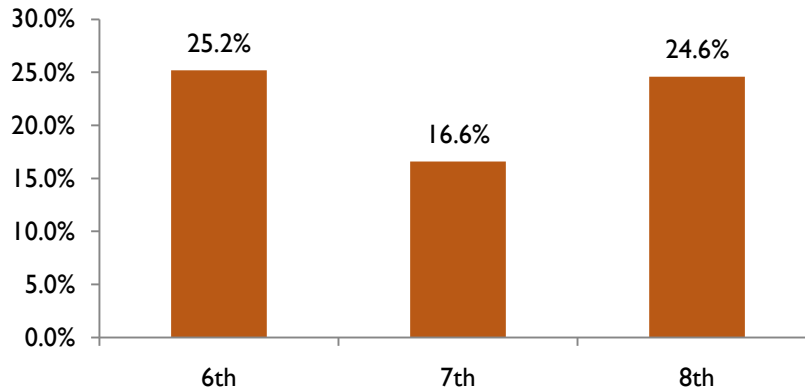


Figure 4. Percentages of Parent/Guardians Reporting They Thought Their Child Could Definitely Afford a Public 4-Year College Using Financial Aid, Scholarships, and Family's Resources

Conclusions and Recommendations

The findings from the student survey indicated that students presented many similarities across grades. They had high educational aspirations. Three fourths of all student respondents expected to attend and obtain at least a 4-year college degree. The majority of them thought that they could afford to attend a public 4-year college using all available funds.

However, eighth-grade student respondents differed from the respondents in sixth and seventh grades in the following aspects: (1) Eighth-grade students were less likely to perceive that their teachers serve as positive role models, care about them, and encourage them to explore new topics; (2) eighth-grade students were less likely to perceive their schools as a good, interesting, and open place to be; (3) eighth-grade students were less likely to have high expectations for themselves and believe their teachers have high expectations about their ability to put forth the effort necessary to succeed and improve; and (4) more eighth-grade students (compared to the other grades) reported that someone from their schools had spoken with them about the availability of financial aid for college and the college entrance requirements.

Findings from the parent surveys indicated that the majority of the respondents had talked with their children about attending college and this percentage increased from lower grade to higher grades. The number of respondents reporting having had someone from their child's school speak with them about the availability of financial aid or college entrance requirements also increased from sixth and seventh grades to eighth grade. Parents of the seventh graders were less optimistic about the affordability of sending their children to a public 4-year college.

Because the student and parent surveys were administered during the first year of the WV GEAR UP program (seventh-grade students and their parents took the surveys at the very beginning of the school year), the data provide important baseline information. It is early to

assess the implementation and outcome of the program based on the baseline data. However, comparisons across three grades suggest that program staff may consider continuing to support the development of a positive school environment and teacher support for current seventh grade students (GEAR UP cohort) as they move to eighth grade. This will have the added benefit of creating an environment for all students that facilitates development of higher student aspirations.

APPENDIX A:

GEAR UP Cohort (Class of 2014) Student Survey Data

Program Level Overview

West Virginia
GEAR UP State Grant:

2008-2009
7th Grade Student Survey

County: All Counties

School: All Schools

N: 1,131

School and School Work

1. Who usually helps you with your homework? *(Select all that apply.)*

87%	Parent or guardian	23%	Friend
14%	Grandparent	14%	Teacher
19%	Brother or sister	0%	GEAR UP staff (mentor, tutor)
9%	Other family member	3%	Some other person

2. Compared with other students, how hard do you think you work in school?

1%	Not nearly as hard	27%	Harder
5%	Not as hard	6%	Much harder
60%	About the same		

3. What type of student do you consider yourself to be?

1%	Poor	64%	Good
13%	Fair	23%	Excellent

4. How important to you is what each of the following people think you should do about your education?

	<i>Not Impt.</i>	<i>Some Impt.</i>	<i>Very Impt.</i>
a. Parent or guardian	1%	6%	93%
b. Grandparent	3%	16%	80%
c. Brother or sister	12%	32%	56%
d. Other family member	12%	40%	47%
e. Friend	14%	42%	44%
f. Religious leader (minister, priest, rabbi)	18%	41%	41%
g. Teacher	12%	24%	64%
h. Guidance counselor	6%	26%	67%
i. Principal or assistant principal	12%	28%	60%
j. Coach	16%	29%	56%
k. GEAR UP staff (mentor, tutor)	19%	31%	50%
l. Some other person	36%	34%	30%

5. I am doing well (a grade of A or B) in each of these subjects:

	Yes	No	Not Taking
a. English	82%	16%	2%
b. History	81%	13%	5%
c. Math	82%	16%	2%
d. Science	84%	11%	5%

6. If you are not doing well in a particular subject, why not? (Select all that apply for each subject.)	Eng.	His.	Math	Science
Have a C or D	14%	11%	15%	9%
Subject is too hard	9%	7%	12%	4%
Subject is boring	12%	12%	8%	8%
Don't do well on tests	7%	11%	11%	8%
Don't do all the assignments	6%	5%	6%	3%
Don't like the teacher	5%	5%	5%	5%
Don't understand the subject	7%	7%	10%	5%
Don't like the subject	9%	7%	9%	6%
Don't pay enough attention in class	4%	5%	5%	5%
Don't study hard enough	6%	7%	6%	7%
Other	6%	5%	6%	4%
Don't know	8%	6%	7%	8%

7. Which subjects do you think you need help with? (Select all that apply.)

23% English	19% Science
32% History/Social Studies	32% Math
11% Spelling	11% Other
12% Reading	

8. What is your favorite subject in school?

13% Art	14% Science
7% Band	24% Math
4% English	11% History/Social Studies
4% Spelling	18% Other
5% Reading	

9. What makes that subject your favorite? (Select all that apply.)

44% It's fun or cool	34% I like the activities
39% It's easy to understand	20% It's challenging
39% I like the teacher	36% I like the subject
45% I am good at it	9% Other

10. Which of the following courses do you plan on taking in middle school/junior high?
(Select all that apply.)

41% Pre-Algebra
41% Algebra I
59% Foreign Language

11. Which of the following courses do you plan on taking in high school? (Select all that apply.)

41% Algebra I	39% Geometry	59% Chemistry
44% Algebra II	25% Trigonometry	36% Physics
19% Applied Math	26% Calculus	61% Foreign language

12. For each of the following subjects, about how many hours <u>each day</u> do you spend on homework?		0	½	1	1½	2	2½	3	Not Taking
a.	English	21%	55%	15%	4%	1%	1%	1%	2%
b.	Science	23%	50%	17%	4%	1%	1%	0%	5%
c.	Math	15%	47%	25%	7%	2%	0%	2%	1%
d.	History/Social Studies	19%	48%	20%	6%	2%	1%	1%	4%
e.	All other subjects combined	19%	37%	17%	9%	7%	3%	4%	4%

	Yes	No
13. I think I have good study skills.	79%	0%
14. I would be interested in attending an after-school tutoring program.	26%	74%
15. I think I have the ability to go to college.	92%	8%
16. In school, I participate in sports.	62%	38%
17. In school, I participate in clubs.	39%	61%
18. In school, I participate in student government.	16%	84%
19. I use a computer for school projects.	82%	18%
20. I have taken a computer class at school.	64%	36%
21. I use a computer at home.	81%	19%
22. If you have a computer at home, do you have Internet access?	80%	20%
23. I plan to be living in West Virginia when I'm 30.	60%	40%
24. I plan to be working in West Virginia when I'm 30.	57%	43%
25. I would be interested in having a "college-type" mentor or buddy.	73%	27%

Knowledge about College

	Yes	No
26. Has anyone from your school or GEAR UP ever spoken with you about the availability of financial aid to help you pay for college?	24%	76%
27. Has anyone from your school or GEAR UP ever spoken with you about college entrance requirements?	27%	73%
28. Do you have an idea of what courses you need to prepare you for college?	60%	40%

29. Have you heard of the following types of schools? Yes No
- | | | | |
|----|---------------------------------------|-----|-----|
| a. | Two-year or community college | 76% | 24% |
| b. | Four-year college or university | 84% | 16% |
| c. | Vocational, trade, or business school | 70% | 30% |
30. Do you think a person with a college degree typically earns more money in one year than a person who does not have a college degree? 83% 17%
31. How much do you think it costs for one year of tuition at a four-year public college in your state? (This estimate should not include food, housing, or book expenses.)
- | | | | | |
|-----|---------------------|--|-----|---------------------|
| 3% | Up to \$1,000 | | 15% | \$15,001 - \$20,000 |
| 12% | \$1,001 - \$5,000 | | 12% | \$20,001 - \$25,000 |
| 21% | \$5,001 - \$10,000 | | 6% | \$25,001 - \$30,000 |
| 20% | \$10,001 - \$15,000 | | 10% | More than \$30,000 |
32. How important to your future is getting an education beyond high school?
- | | | | | |
|----|---------------|--|-----|--------------------|
| 4% | Don't know | | 13% | Somewhat important |
| 1% | Not important | | 82% | Very important |

Plans for the Future

33. What occupation would you like to have after your education is complete?
- | | | | | | | | |
|-----|---------------------------|--|-----|--------------------|--|-----|-----------------|
| 2% | Actor/actress | | 11% | Doctor | | 1% | Pilot |
| 1% | Architect | | 2% | Engineer | | 1% | Police officer |
| 2% | Artist | | 4% | Lawyer | | 1% | Race-car driver |
| 10% | Athlete (any sport) | | 2% | Mechanic | | 2% | Scientist |
| 1% | Astronaut | | 5% | Military | | 2% | Singer/musician |
| 2% | Beautician | | 1% | Model | | 3% | Teacher |
| 2% | Chef | | 6% | Nurse | | 1% | Truck driver |
| 3% | Computer/video technician | | 1% | Pharmacist | | 10% | Veterinarian |
| 1% | Construction worker | | 2% | Photographer | | 10% | Other career |
| 1% | Designer/decorator | | 1% | Physical therapist | | 8% | Don't know |
34. Do you plan to continue your education after high school (that is, go to college or attend a trade school, etc.)? Yes No
- | | | | |
|--|--|-----|----|
| | | 92% | 8% |
|--|--|-----|----|
35. Have you heard of GEAR UP? 13% 88%

36. From whom do you get most of your information about your options for continuing your education after high school? *(Select all that apply.)*

86%	Parent or guardian	37%	Teacher
32%	Grandparent	8%	Guidance counselor
18%	Brother or sister	12%	Principal or assistant principal
27%	Other family member	8%	Coach
18%	Friend	4%	GEAR UP staff (mentor, tutor)
7%	Religious leader (minister, priest, rabbi)	9%	Some other person

37. What is the highest level of education that you expect to obtain?

7%	High school or less
17%	Some college but less than a 4-year college degree
76%	A 4-year college degree or higher

38. What is the main reason you would not continue your education after high school?

58%	No reason, I definitely will go	5%	I want to join the military
15%	It costs too much or I can't afford it	1%	Don't want to be away from home
1%	Don't need college for planned job	2%	Just don't like school
3%	My grades are not good enough	1%	I want to start a family
1%	I'm just not interested	1%	Some other reason
2%	I need or want to work	9%	Don't know

39. Do you think that you could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?

25%	Definitely	7%	Probably not
39%	Probably	2%	Definitely not
26%	Not sure		

40. During the past year, have you discussed academic requirements for attending a four-year college with any adults in your household?

Yes	No
49%	51%

41. Have any of your family members attended college?

	Yes	No
a. Mother or female guardian	51%	49%
b. Father or male guardian	36%	64%
c. Grandparent	37%	63%
d. Brother or sister	22%	78%

42. How much education do you think your father or male guardian wants you to get?

- 6% High school or less
- 14% Some college but less than a 4-year college degree
- 80% A 4-year college degree or higher

43. How much education do you think your mother or female guardian wants you to get?

- 4% High school or less
- 11% Some college but less than a 4-year college degree
- 85% A 4-year college degree or higher

Background

	<i>Male</i>	<i>Female</i>
44. What is your gender?	46%	54%

45. What is your current grade level?

- | | | |
|-------------|-------------|-------------|
| 0% Grade 6 | 0% Grade 9 | 0% Grade 12 |
| 96% Grade 7 | 0% Grade 10 | 0% Other |
| 4% Grade 8 | 0% Grade 11 | |

	10	11	12	13	14	15	16	17	18	Other
46. How old are you?	0%	1%	66%	27%	6%	0%	0%	0%	0%	0%

47. How do you describe yourself?

- | | |
|-------------------------------------|----------------------------------------------|
| 4% American Indian or Alaska Native | 0% Native Hawaiian or Other Pacific Islander |
| 1% Asian | 91% White |
| 2% Black or African American | 1% Biracial |
| 1% Hispanic or Latino | 1% Multiracial |

	0	1	2	3	4	5	6	7	8	9
48. How many brothers do you have?	30%	41%	19%	5%	3%	1%	1%	0%	0%	0%
49. How many sisters do you have?	35%	38%	16%	7%	3%	1%	1%	0%	0%	0%
50. Counting yourself, how many people live in your home?	0%	0%	4%	21%	38%	23%	10%	3%	1%	1%

Aspirations

Use the following scale to indicate your level of agreement for each of the following items:

1 = Strongly Disagree (SD) 2 = Disagree (D) 3 = Don't Know (DK) 4 = Agree (A) 5 = Strongly Agree (SA)

	<i>SD</i>	<i>D</i>	<i>DK</i>	<i>A</i>	<i>SA</i>
51. I need more education or training after high school to get a satisfying job.	3%	5%	15%	29%	49%
52. I want to make some money immediately after high school.	2%	5%	17%	39%	36%
53. I plan to continue my education after high school, no matter what my career.	3%	3%	13%	26%	55%
54. I can get a satisfying job without further education after high school.	29%	25%	23%	14%	9%
55. Continuing my education after high school might help me decide what to do.	4%	3%	13%	42%	38%
56. I am anxious to begin my career as soon as possible after high school.	8%	13%	24%	27%	27%
57. The opinions/plans of friends help me make decisions for after high school.	11%	19%	28%	30%	12%
58. Getting a job right after high school might help me decide what I want to do.	9%	18%	28%	33%	12%
59. I won't be able to afford to continue my education after high school.	24%	22%	38%	8%	8%
60. The opinions/plans of family help me make decisions for after high school.	4%	7%	15%	42%	32%
61. I can take control of situations.	2%	5%	22%	46%	25%
62. I am a good leader.	3%	6%	26%	41%	25%
63. I can select the best way to solve a problem.	2%	7%	31%	42%	18%
64. I do what I say I will.	2%	6%	21%	46%	24%
65. I am a positive role model to other students.	5%	7%	33%	35%	20%
66. Teachers care about my problems and feelings.	5%	7%	34%	36%	18%
67. Teachers respect my thoughts.	5%	6%	33%	37%	19%
68. I believe I can always improve.	1%	1%	7%	38%	53%
69. Teachers expect me to succeed.	1%	1%	12%	42%	45%
70. I am confident in my ability to do well.	1%	1%	7%	39%	52%
71. Teachers value my opinions.	4%	6%	35%	37%	19%
72. I am proud of my school.	3%	4%	11%	46%	36%
73. I put forth the necessary effort to reach a goal.	1%	2%	11%	46%	39%
74. Teachers support me when I try something new.	3%	5%	23%	45%	24%
75. I have a teacher who is a positive role model for me.	5%	9%	21%	34%	31%
76. Teachers allow me to explore topics I find interesting.	5%	9%	22%	43%	20%
77. I am not usually bored in school.	12%	17%	17%	35%	18%

1 = Strongly Disagree (SD) 2 = Disagree (D) 3 = Don't Know (DK) 4 = Agree (A) 5 = Strongly Agree (SA)

	SD	D	DK	A	SA
78. Anyone can succeed if they work hard enough.	2%	2%	7%	35%	54%
79. Teachers encourage me to ask questions.	3%	5%	16%	46%	30%
80. I like my school.	6%	5%	12%	44%	34%
81. School is a good place to be.	5%	8%	15%	45%	34%
82. I like to lead others.	6%	9%	22%	38%	27%
83. Other students look to me for direction.	5%	11%	30%	35%	18%

Items 65-79 are from the *Students Speak* survey developed by the National Center for Student Aspirations, College of Education and Human Development, University of Maine.

Conditions that Support Aspirations Subscales

	Mean	Std. Dev.
Teacher Support: Students perceive that their teachers serve as positive role models, care about them, and encourage them to explore new topics.	3.66	0.80
Positive Environment: Students perceive school as a good, interesting, and open place to be.	3.81	0.79
Achiever Orientation: Students have expectations for themselves and believe their teachers have high expectations about the students' ability to put forth the effort necessary to succeed and improve.	4.32	0.61
Leader Orientation: Students perceive themselves as leaders and role models for other students, and able to solve problems and take control of situations.	3.70	0.69

APPENDIX B:

Comparison Cohort Student Survey Data

Program Level Overviews

- 6th Grade Students (Class of 2015)
- 8th Grade Students (Class of 2013)

West Virginia
GEAR UP State Grant:

2008-2009
6th Grade Student Survey

County: All Counties

School: All Schools

N = 878

School and School Work

1. Compared with other students, how hard do you think you work in school?

- 3% Not nearly as hard
- 7% Not as hard
- 53% About the same
- 27% Harder
- 10% Much harder

2. What type of student do you consider yourself to be?

- 1% Poor
- 15% Fair
- 59% Good
- 25% Excellent

3. Are you doing well (a grade of A or B) in these subjects?

	Yes	No	Not Taking
a. English	74%	23%	3%
b. History/Social Studies	74%	23%	3%
c. Math	77%	22%	1%
d. Reading	79%	19%	3%
e. Science	75%	19%	6%

4. Which subjects do you think you need help with? *(Bubble in all the ones that are true for you.)*

- 27% English
- 25% History/Social Studies
- 37% Math
- 23% Reading
- 24% Science

5. What is your favorite subject in school?

- 15% Art
- 12% Band or Music
- 5% English
- 9% History/Social Studies
- 26% Math
- 5% Reading
- 13% Science
- 16% Other

6. What makes that subject your favorite? *(Bubble in all the ones that are true for you.)*

- 34% It's fun or cool
- 31% It's easy to understand
- 33% I like the teacher
- 44% I am good at it
- 31% I like the activities
- 21% It's challenging
- 32% I like the subject
- 11% Other

7. Which of the following courses do you plan to take in middle school/junior high?
(Bubble in all the ones that are true for you.)

- 44% Pre-Algebra
- 34% Algebra I
- 58% Foreign Language

8. Which of the following courses do you plan to take in high school? *(Bubble in all the ones that are true for you.)*

- | | | |
|----------------|------------------|------------------|
| 48% Algebra I | 46% Geometry | 58% Chemistry |
| 41% Algebra II | 23% Pre-Calculus | 39% Physics |
| 53% Biology | 22% Calculus | 21% Trigonometry |

Select Yes or No for each of the following statements about yourself.

	Yes	No
9. I think I have good study skills.	78%	22%
10. I would be interested in attending an after-school tutoring program.	33%	67%
11. I think I have the ability to go to college.	91%	9%
12. In school, I participate in sports.	61%	39%
13. In school, I participate in clubs.	35%	65%
14. In school, I participate in student government.	16%	84%
15. I have taken a computer class at school.	63%	37%
16. I use a computer at home.	85%	15%
17. If you have a computer at home, do you have Internet access?	78%	22%
18. I plan to be living in West Virginia when I'm 30.	64%	36%
19. I plan to be working in West Virginia when I'm 30.	63%	37%
20. I would be interested in having a "college-type" mentor or buddy.	75%	25%

Knowledge about College

	Yes	No
21. Has anyone from your school ever spoken with you about the availability of financial aid to help you pay for college?	19%	81%
22. Has anyone from your school ever spoken with you about college entrance requirements?	27%	73%
23. Do you know what courses you should take in high school to prepare you for college?	41%	59%
24. Have you heard of the following types of schools?		
a. Two-year or community college	69%	31%
b. Four-year college or university	80%	21%
c. Vocational, trade, or business school	61%	39%
25. Do you think a person with a college degree typically earns more money in one year than a person who does not have a college degree?	86%	14%

26. How much do you think it costs for one year of tuition at a four-year public college in your state?
(This estimate should not include food, housing, or book expenses.)

7%	Up to \$5,000	8%	\$20,001 - \$25,000
15%	\$5,001 - \$10,000	6%	\$25,001 - \$30,000
12%	\$10,001 - \$15,000	7%	More than \$30,000
12%	\$15,001 - \$20,000	34%	I don't know

27. How important to your future is getting an education beyond high school?

5%	Don't know	13%	Somewhat important
1%	Not important	81%	Very important

Plans for the Future

28. What occupation would you like to have after your education is complete?

0%	Accountant or bookkeeper	1%	Farmer	0%	Religious leader (minister, priest, rabbi, or imam)
1%	Architect	1%	Forestry worker	0%	Sales person or cashier
4%	Artist, photographer, singer, or musician	0%	Housekeeper	1%	Scientist
5%	Athlete or coach	0%	Manager or supervisor	0%	Secretary or office worker
1%	Astronaut	6%	Military (Air Force, Army, Marines, Navy, or Nat. Guard)	0%	Security guard
0%	Bank clerk or officer	2%	Model	3%	Skilled trade (carpenter, plumber, mechanic, or electrician)
4%	Beautician (barber, hair stylist, or manicurist)	7%	Nurse	1%	Social worker
2%	Chef or cook	3%	Pharmacist	5%	Teacher or principal
3%	Coal miner	2%	Physical therapist	1%	Truck driver
2%	Computer/video specialist	0%	Pilot	2%	TV/movie actor, director, or producer
1%	Construction worker	2%	Police officer, firefighter, or emergency medical technician	9%	Veterinarian (animal doctor)
0%	Custodian (janitor)	1%	Psychologist or psychiatrist	0%	Waiter or waitress
1%	Designer or decorator	1%	Race-car driver	1%	Writer or journalist
6%	Doctor	1%	Real estate agent	8%	Other career
2%	Engineer	0%		5%	Don't know

29. Do you plan to continue your education after high school (that is, go to college or attend a trade school, etc.)?
Yes No
95% 5%

30. From whom do you get most of your information about your options for continuing your education after high school? *(Bubble in all the ones that are true for you.)*

79%	Parent or guardian	36%	Teacher
24%	Grandparent	6%	Guidance counselor
15%	Brother or sister	8%	Principal or assistant principal
22%	Other family member	5%	Coach
15%	Friend	4%	GEAR UP staff (mentor, tutor)
4%	Religious leader (minister, priest, rabbi)	7%	Some other person

31. What is the highest level of education that you expect to obtain?

- 7% High school or less
- 19% Some college but less than a 4-year college degree
- 75% A 4-year college degree or higher

32. What is the main reason you would not continue any type of education after high school?

- | | | | |
|-----|--------------------------------------------------------------|----|------------------------------------------------------|
| 54% | No reason, I definitely will go | 2% | I don't want to be away from home |
| 19% | It costs too much or I can't afford it | 3% | I just don't like school |
| 4% | My grades are not good enough | 2% | I want to start a family |
| 2% | I'm just not interested | 1% | Some other reason |
| 2% | I need or want to work | 8% | I don't know |
| 1% | I don't need education beyond high school for my planned job | 2% | I will receive my education/training in the military |

33. Do you think that you could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?

- | | | | |
|-----|----------------|-----|------------|
| 6% | Definitely not | 43% | Probably |
| 6% | Probably not | 23% | Definitely |
| 23% | Not sure | | |

	Yes	No
34. During the past year, have you discussed academic requirements for attending a four-year college with any adults in your household?	44%	56%

35. Have any of your family members attended college?

- | | | | |
|----|---------------------------|-----|-----|
| a. | Mother or female guardian | 57% | 44% |
| b. | Father or male guardian | 40% | 60% |
| c. | Grandparent | 38% | 62% |
| d. | Brother or sister | 22% | 78% |
| e. | Aunt or uncle | 63% | 38% |

36. How much education do you think your father or male guardian wants you to get?

- 8% High school or less
- 16% Some college but less than a 4-year college degree
- 77% A 4-year college degree or higher

37. How much education do you think your mother or female guardian wants you to get?

- 5% High school or less
- 12% Some college but less than a 4-year college degree
- 83% A 4-year college degree or higher

Background

38. What is your gender? *Boy* *Girl*
46% 54%

39. What is your current grade level?

6th	7th	8th	9th	10th	11th	12 th
97%	0%	1%	1%	0%	1%	1%

40. How old are you?

9	10	11	12	13	14	15	16	17	18	19
0%	0%	28%	59%	11%	1%	0%	0%	0%	0%	0%

41. How do you describe yourself? (*Please select only one response.*)

2%	American Indian or Alaska Native	0%	Native Hawaiian or Other Pacific Islander
0%	Asian	93%	White
2%	Black or African American	2%	Biracial or multiracial
1%	Hispanic or Latino		

42. Counting yourself, how many people live in your home?

2	3	4	5	6	7	8	9	10
4%	19%	40%	24%	8%	2%	2%	1%	1%

Aspirations

Use the following scale to indicate your level of agreement for each of the following statements about yourself.

1 = Strongly Disagree (*SD*) 2 = Disagree (*D*) 3 = Don't Know (*DK*) 4 = Agree (*A*) 5 = Strongly Agree (*SA*)

	<i>SD</i>	<i>D</i>	<i>DK</i>	<i>A</i>	<i>SA</i>
43. I need more education or training after high school to get a satisfying job.	3%	5%	10%	30%	52%
44. I want to make some money immediately after high school.	1%	5%	14%	42%	38%
45. I plan to continue my education after high school, no matter what my career.	2%	4%	13%	29%	52%
46. I can get a satisfying job without further education after high school.	32%	25%	22%	14%	7%
47. I am anxious to begin my career as soon as possible after high school.	8%	14%	24%	29%	25%
48. The opinions/plans of friends help me make decisions for after high school.	14%	24%	23%	29%	10%
49. Getting a job right after high school might help me decide what I want to do.	8%	17%	24%	36%	15%
50. I won't be able to afford to continue my education after high school.	28%	21%	37%	8%	8%
51. The opinions/plans of family help me make decisions for after high school.	3%	6%	17%	47%	27%
52. I can take control of situations.	2%	6%	19%	49%	23%
53. I am a good leader.	2%	6%	24%	44%	24%
54. I can select the best way to solve a problem.	2%	9%	27%	45%	18%
55. I do what I say I will.	3%	9%	18%	46%	25%
56. I am a positive role model to other students.	4%	8%	34%	33%	21%
57. Teachers care about my problems and feelings.	6%	8%	28%	35%	23%

County: All Counties School: All Schools (6th Grade Students)

	SD	D	DK	A	SA
58. Teachers respect my thoughts.	5%	8%	26%	39%	23%
59. I believe I can always improve.	1%	1%	5%	38%	55%
60. Teachers expect me to succeed.	1%	2%	10%	40%	47%
61. I am confident in my ability to do well.	2%	3%	9%	43%	44%
62. Teachers value my opinions.	4%	8%	35%	35%	19%
63. I am proud of my school.	5%	5%	13%	43%	35%
64. I put forth the necessary effort to reach a goal.	1%	3%	10%	48%	37%
65. Teachers support me when I try something new.	4%	7%	23%	40%	25%
66. I have a teacher who is a positive role model for me.	5%	7%	17%	35%	36%
67. Teachers allow me to explore topics I find interesting.	6%	12%	22%	41%	20%
68. I am not usually bored in school.	13%	18%	11%	40%	18%
69. Anyone can succeed if they work hard enough.	2%	2%	5%	32%	59%
70. Teachers encourage me to ask questions.	4%	6%	15%	42%	33%
71. I like my school.	7%	6%	9%	43%	36%
72. School is a good place to be.	6%	7%	13%	44%	31%
73. I like to lead others.	6%	11%	24%	34%	25%
74. Other students look to me for direction.	6%	12%	32%	32%	19%

West Virginia
GEAR UP State Grant:

2008-2009
8th Grade Student Survey

County: All Counties

School: All Schools

N = 837

School and School Work

1. Compared with other students, how hard do you think you work in school?

2%	Not nearly as hard	32%	Harder
5%	Not as hard	8%	Much harder
53%	About the same		

2. What type of student do you consider yourself to be?

1%	Poor	63%	Good
15%	Fair	22%	Excellent

3. Are you doing well (a grade of A or B) in these subjects?

	Yes	No	Not Taking
a. English	80%	19%	2%
b. History/Social Studies	74%	20%	6%
c. Math	72%	26%	1%
d. Reading	79%	18%	4%
e. Science	78%	20%	3%

4. Which subjects do you think you need help with? (*Bubble in all the ones that are true for you.*)

23%	English	16%	Reading
20%	History/Social Studies	27%	Science
42%	Math		

5. What is your favorite subject in school?

12%	Art	27%	Math
11%	Band or Music	5%	Reading
9%	English	12%	Science
9%	History/Social Studies	16%	Other

6. What makes that subject your favorite? (*Bubble in all the ones that are true for you.*)

35%	It's fun or cool	29%	I like the activities
33%	It's easy to understand	25%	It's challenging
34%	I like the teacher	36%	I like the subject
49%	I am good at it	11%	Other

7. Which of the following courses do you plan to take in middle school/junior high?
(Bubble in all the ones that are true for you.)

- 38% Pre-Algebra
- 52% Algebra I
- 46% Foreign Language

8. Which of the following courses do you plan to take in high school? *(Bubble in all the ones that are true for you.)*

- | | | | | | |
|-----|------------|-----|--------------|-----|--------------|
| 48% | Algebra I | 55% | Geometry | 52% | Chemistry |
| 57% | Algebra II | 31% | Pre-Calculus | 36% | Physics |
| 50% | Biology | 28% | Calculus | 34% | Trigonometry |

Select Yes or No for each of the following statements about yourself.

	Yes	No
9. I think I have good study skills.	66%	34%
10. I would be interested in attending an after-school tutoring program.	28%	72%
11. I think I have the ability to go to college.	88%	12%
12. In school, I participate in sports.	58%	42%
13. In school, I participate in clubs.	41%	59%
14. In school, I participate in student government.	17%	83%
15. I have taken a computer class at school.	69%	32%
16. I use a computer at home.	89%	11%
17. If you have a computer at home, do you have Internet access?	84%	16%
18. I plan to be living in West Virginia when I'm 30.	59%	41%
19. I plan to be working in West Virginia when I'm 30.	57%	43%
20. I would be interested in having a "college-type" mentor or buddy.	70%	30%

Knowledge about College

	Yes	No
21. Has anyone from your school ever spoken with you about the availability of financial aid to help you pay for college?	40%	61%
22. Has anyone from your school ever spoken with you about college entrance requirements?	50%	50%
23. Do you know what courses you should take in high school to prepare you for college?	59%	42%
24. Have you heard of the following types of schools?		
a. Two-year or community college	87%	14%
b. Four-year college or university	91%	9%
c. Vocational, trade, or business school	83%	18%
25. Do you think a person with a college degree typically earns more money in one year than a person who does not have a college degree?	88%	12%

26. How much do you think it costs for one year of tuition at a four-year public college in your state?
(This estimate should not include food, housing, or book expenses.)

4%	Up to \$5,000	9%	\$20,001 - \$25,000
16%	\$5,001 - \$10,000	6%	\$25,001 - \$30,000
12%	\$10,001 - \$15,000	7%	More than \$30,000
14%	\$15,001 - \$20,000	31%	I don't know

27. How important to your future is getting an education beyond high school?

4%	Don't know	14%	Somewhat important
2%	Not important	81%	Very important

Plans for the Future

28. What occupation would you like to have after your education is complete?

1%	Accountant or bookkeeper	1%	Farmer	0%	Religious leader (minister, priest, rabbi, or imam)
1%	Architect	0%	Forestry worker	0%	Sales person or cashier
4%	Artist, photographer, singer, or musician	0%	Housekeeper	1%	Scientist
4%	Athlete or coach	3%	Lawyer	0%	Secretary or office worker
0%	Astronaut	0%	Manager or supervisor	0%	Security guard
0%	Bank clerk or officer	4%	Military (Air Force, Army, Marines, Navy, or Nat. Guard)	3%	Skilled trade (carpenter, plumber, mechanic, or electrician)
4%	Beautician (barber, hair stylist, or manicurist)	2%	Model	1%	Social worker
3%	Chef or cook	12%	Nurse	3%	Teacher or principal
4%	Coal miner	4%	Pharmacist	1%	Truck driver
3%	Computer/video specialist	2%	Physical therapist	1%	TV/movie actor, director, or producer
1%	Construction worker	1%	Pilot	4%	Veterinarian (animal doctor)
0%	Custodian (janitor)	2%	Police officer, firefighter, or emergency medical technician	0%	Waiter or waitress
1%	Designer or decorator	1%	Psychologist or psychiatrist	1%	Writer or journalist
10%	Doctor	0%	Race-car driver	9%	Other career
3%	Engineer	0%	Real estate agent	5%	Don't know

29. Do you plan to continue your education after high school (that is, go to college or attend a trade school, etc.)?

Yes	No
92%	8%

30. From whom do you get most of your information about your options for continuing your education after high school? (Bubble in all the ones that are true for you.)

72%	Parent or guardian	43%	Teacher
23%	Grandparent	28%	Guidance counselor
13%	Brother or sister	9%	Principal or assistant principal
20%	Other family member	6%	Coach
16%	Friend	4%	GEAR UP staff (mentor, tutor)
3%	Religious leader (minister, priest, rabbi)	11%	Some other person

31. What is the highest level of education that you expect to obtain?

- 10% High school or less
- 16% Some college but less than a 4-year college degree
- 74% A 4-year college degree or higher

32. What is the main reason you would not continue any type of education after high school?

- | | | | |
|-----|--------------------------------------------------------------|----|------------------------------------------------------|
| 53% | No reason, I definitely will go | 2% | I don't want to be away from home |
| 19% | It costs too much or I can't afford it | 3% | I just don't like school |
| 4% | My grades are not good enough | 3% | I want to start a family |
| 3% | I'm just not interested | 2% | Some other reason |
| 2% | I need or want to work | 6% | I don't know |
| 1% | I don't need education beyond high school for my planned job | 3% | I will receive my education/training in the military |

33. Do you think that you could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?

- | | | | |
|-----|----------------|-----|------------|
| 6% | Definitely not | 44% | Probably |
| 7% | Probably not | 22% | Definitely |
| 21% | Not sure | | |

34. During the past year, have you discussed academic requirements for attending a four-year college with any adults in your household?

- | | Yes | No |
|--|-----|-----|
| | 52% | 48% |

35. Have any of your family members attended college?

- | | Yes | No |
|------------------------------|-----|-----|
| a. Mother or female guardian | 51% | 49% |
| b. Father or male guardian | 37% | 63% |
| c. Grandparent | 33% | 68% |
| d. Brother or sister | 25% | 75% |
| e. Aunt or uncle | 64% | 36% |

36. How much education do you think your father or male guardian wants you to get?

- 10% High school or less
- 13% Some college but less than a 4-year college degree
- 76% A 4-year college degree or higher

37. How much education do you think your mother or female guardian wants you to get?

- 6% High school or less
- 14% Some college but less than a 4-year college degree
- 80% A 4-year college degree or higher

Background

38. What is your gender? *Boy* *Girl*
40% 60%

39. What is your current grade level?

6th	7th	8th	9th	10th	11th	12 th
1%	0%	98%	1%	0%	0%	0%

40. How old are you?

9	10	11	12	13	14	15	16	17	18	19
0%	0%	0%	0%	30%	59%	10%	1%	0%	0%	0%

41. How do you describe yourself? (*Please select only one response.*)

1% American Indian or Alaska Native	0% Native Hawaiian or Other Pacific Islander
0% Asian	95% White
2% Black or African American	2% Biracial or multiracial
1% Hispanic or Latino	

42. Counting yourself, how many people live in your home?

2	3	4	5	6	7	8	9	10
5%	26%	36%	21%	9%	2%	1%	1%	0%

Aspirations

Use the following scale to indicate your level of agreement for each of the following statements about yourself.

1 = Strongly Disagree (*SD*) 2 = Disagree (*D*) 3 = Don't Know (*DK*) 4 = Agree (*A*) 5 = Strongly Agree (*SA*)

	<i>SD</i>	<i>D</i>	<i>DK</i>	<i>A</i>	<i>SA</i>
43. I need more education or training after high school to get a satisfying job.	2%	5%	9%	28%	56%
44. I want to make some money immediately after high school.	2%	3%	14%	43%	39%
45. I plan to continue my education after high school, no matter what my career.	2%	4%	14%	26%	54%
46. I can get a satisfying job without further education after high school.	29%	29%	21%	15%	7%
47. I am anxious to begin my career as soon as possible after high school.	6%	15%	24%	30%	25%
48. The opinions/plans of friends help me make decisions for after high school.	12%	25%	26%	29%	9%
49. Getting a job right after high school might help me decide what I want to do.	6%	17%	30%	34%	13%
50. I won't be able to afford to continue my education after high school.	21%	27%	35%	10%	7%
51. The opinions/plans of family help me make decisions for after high school.	4%	8%	12%	52%	24%
52. I can take control of situations.	2%	5%	15%	53%	25%
53. I am a good leader.	3%	6%	25%	42%	24%
54. I can select the best way to solve a problem.	2%	7%	27%	46%	18%
55. I do what I say I will.	2%	6%	16%	52%	25%
56. I am a positive role model to other students.	3%	7%	34%	38%	19%
57. Teachers care about my problems and feelings.	9%	8%	29%	39%	15%

County: All Counties School: All Schools (8th Grade Students)

	SD	D	DK	A	SA
58. Teachers respect my thoughts.	8%	9%	30%	40%	14%
59. I believe I can always improve.	1%	2%	6%	41%	51%
60. Teachers expect me to succeed.	2%	2%	14%	41%	41%
61. I am confident in my ability to do well.	1%	3%	11%	46%	38%
62. Teachers value my opinions.	6%	8%	35%	39%	12%
63. I am proud of my school.	8%	12%	16%	42%	22%
64. I put forth the necessary effort to reach a goal.	2%	5%	13%	46%	35%
65. Teachers support me when I try something new.	5%	10%	29%	40%	16%
66. I have a teacher who is a positive role model for me.	6%	10%	17%	36%	32%
67. Teachers allow me to explore topics I find interesting.	7%	12%	23%	42%	16%
68. I am not usually bored in school.	19%	24%	14%	32%	11%
69. Anyone can succeed if they work hard enough.	2%	3%	5%	27%	63%
70. Teachers encourage me to ask questions.	5%	7%	12%	50%	25%
71. I like my school.	12%	12%	12%	42%	22%
72. School is a good place to be.	9%	10%	17%	43%	22%
73. I like to lead others.	4%	15%	21%	37%	24%
74. Other students look to me for direction.	7%	11%	34%	34%	15%

APPENDIX C:

GEAR UP Cohort (Class of 2014) Parent Survey Data

Program Level Overview

West Virginia
GEAR UP State Grant:

2008-2009
7th Grade Parent Survey

County: All Counties

School: All Schools

N= 1,168

General Information

1. What is your relationship to the seventh-grade child who brought this survey home?

MALE RESPONDENTS:

12% Father or male guardian
1% Step or foster father
1% Grandfather
0% Other male

FEMALE RESPONDENTS:

82% Mother or female guardian
1% Step or foster mother
3% Grandmother
0% Other female

Your Child

2. For each of the following subjects, about how many hours each day does your child spend on homework?

	0	½	1	1½	2	2½	3	Not Taking
a. English	27%	55%	13%	2%	1%	0%	0%	1%
b. Science	27%	53%	14%	2%	1%	0%	0%	3%
c. Math	13%	58%	23%	4%	2%	1%	1%	0%
d. History/Social Studies	26%	51%	15%	3%	1%	0%	0%	3%
e. All other subjects	28%	51%	14%	3%	1%	0%	0%	2%

3. For each of the following subjects, about how often each week do you help your child with homework?

	<i>Never</i>	<i>Occasionally</i>	<i>Frequently</i>	<i>Everyday</i>	<i>Not Taking</i>
a. English	21%	21%	18%	16%	19%
b. Science	49%	50%	50%	47%	51%
c. Math	17%	16%	18%	22%	16%
d. History/Social Studies	11%	12%	12%	15%	11%
e. All other subjects	1%	1%	3%	0%	2%

4. Compared with other students, how hard do you think your child works in school?

4% Not nearly as hard
8% Not as hard
52% About the same
29% Harder
7% Much harder

5. What type of student is your child? (Consider academic performance and study habits).

2%	Poor	51%	Good
16%	Fair	30%	Excellent

Yes No

6. Have you talked with anyone at your child's school about the courses or grades needed to graduate from high school? 17% 83%

7. Do you feel you have enough information about high school graduation requirements? 38% 62%

	<i>Never</i>	<i>Seldom</i>	<i>Occasionally</i>	<i>Frequently</i>
8. How often do you attend activities or events at your child's school?	7%	17%	37%	39%

9. How often do you meet with your child's teachers to discuss the academic progress of your child?	12%	30%	45%	13%
-----------------------------------------------------------------------------------------------------	-----	-----	-----	-----

	<i>Very Dissatisfied</i>	<i>Dissatisfied</i>	<i>Satisfied</i>	<i>Very Satisfied</i>
10. How satisfied are you regarding your child's experiences this year with each of the following:				
a. His/her education	2%	6%	71%	20%
b. School's approach towards college preparation	3%	14%	69%	14%
c. The level of discipline maintained in the classroom by your child's teacher	3%	11%	70%	17%
d. The respect that teachers and students have for each other	23%	8%	69%	0%
e. The level of discipline maintained in the school by the principal or assistant principal	4%	9%	66%	22%
f. The school's encouragement of family involvement	3%	12%	62%	22%

	<i>Not Helpful at All</i>	<i>Not too Helpful</i>	<i>Helpful</i>	<i>Very Helpful</i>
11. How helpful are each of the following ways of learning about how your child is doing in school:				
a. Parent/teacher conferences	4%	9%	53%	34%
b. Homework sign-off	6%	12%	45%	37%
c. Report cards	3%	7%	56%	34%
d. Talking to my child	2%	7%	57%	34%
e. Phone calls from teacher(s)	4%	10%	50%	36%
f. Notes from teacher(s)	6%	9%	48%	37%

Your Child's Future Plans

12. What is the highest level of education that you think your child will achieve?

37%	High school or less
19%	Some college but less than a 4-year college degree
44%	A 4-year college degree or higher

13. Who provides your child with information about options for continuing education after high school? *(Select all that apply.)*

85%	Parent or guardian	50%	Teacher
38%	Grandparent	24%	Guidance counselor
22%	Brother or sister	17%	Principal or assistant principal
34%	Other family member	10%	Coach
18%	Friend	11%	GEAR UP staff (mentor, tutor)
9%	Religious leader (minister, priest, rabbi)	7%	Some other person

14. What would be the main reason for your child not continuing his/her education after high school?

44%	No reason, child definitely will go	2%	Child wants to join the military
31%	It costs too much or cannot afford it	0%	College is too far from home
1%	College not necessary for planned job	2%	Child doesn't like school
3%	Grades are not good enough	0%	Child wants to start a family
5%	Child is just not interested	1%	Some other reason
1%	Child wants or needs to work	9%	Don't know

Knowledge about College

	Yes	No
15. Has anyone from your child's school or GEAR UP ever spoken with you about the availability of financial aid to help you pay for college?	5%	95%
16. Has anyone from your child's school or GEAR UP ever spoken with you about college entrance requirements?	4%	96%
17. Are you familiar with the entrance requirements for the three basic types of postsecondary schools?		
a. Two-year or community college	34%	66%
b. Four-year college or university	34%	66%
c. Vocational, trade, or business school	36%	64%
18. Have you talked with your child about attending college?	92%	8%
19. Have you started saving any money for your child's college education?	31%	69%
20. How much do you think it costs for one year of tuition at a four-year public college in your state? <i>(This estimate should <u>not</u> include food, housing, or book expenses.)</i>		
1% Up to \$1,000	16%	\$15,001 - \$20,000
14% \$1,001 - \$5,000	8%	\$20,001 - \$25,000
26% \$5,001 - \$10,000	5%	\$25,001 - \$30,000
19% \$10,001 - \$15,000	10%	More than \$30,000

21. Do you think that your child could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?

5%	Definitely cannot afford it	35%	Probably can afford it
6%	Probably cannot afford it	17%	Definitely will be able to afford it
38%	Not sure		

22. Have you heard of the following sources of money for education beyond high school?
(Select all that apply.)

66%	Federal Pell grants	31%	Institutional scholarships
75%	Federal student loans	48%	Private or academic scholarships
33%	Federal work-study	66%	Athletic scholarships
56%	State scholarships		

23. Do you think your child is likely to qualify for enough of the above sources of financial assistance to attend college?

Yes	No
72%	28%

Background

24. What is your gender?

Male	Female
12%	88%

25. What is the highest level of education you have obtained?

51%	High school or less
37%	Some college but less than a 4-year college degree
12%	A 4-year college degree or higher

26. Are there any other adults in your household?

Yes	No
80%	17%

27. Is anyone in your household currently attending college?

Yes	No
13%	87%

28. Do you use a computer at home?

Yes	No
83%	17%

29. What is the total yearly income of all persons in your household? (Include salaries, interest, retirement, and public assistance for all household members.)

17%	\$10,000 or less	13%	\$30,001 to \$40,000
15%	\$10,001 to \$20,000	11%	\$40,001 to \$50,000
15%	\$20,001 to \$30,000	29%	More than \$50,000

30. How do you describe yourself?

1%	American Indian or Alaska Native	0%	Native Hawaiian or Other Pacific Islander
0%	Asian	97%	White
1%	Black or African American	0%	Biracial
0%	Hispanic or Latino	0%	Multiracial

31. Which of the following free workshops would you attend if they were offered at a convenient time, with free transportation? *(Select all that apply.)*

- | | | | |
|-----|-----------------------------------------|-----|-------------------------------------------|
| 39% | Understanding Computers/Internet | 35% | Preparing for College - A Parent's Course |
| 44% | Brush-Up Course for Parents in Math | 35% | Understanding College Requirements |
| 48% | Brush-Up Course for Parents in English | 23% | Understanding Financial Aid/Scholarships |
| 12% | Brush-Up Course for Parents in Spelling | 12% | Preparing to Take the GED |
| 35% | Brush-Up Course for Parents in Writing | 16% | Understanding the Teenage Years |
| 35% | Brush-Up Course for Parents in Speaking | 14% | How to Know the Signs of a Troubled Teen |

APPENDIX D:

Comparison Cohort Parent Survey Data

Program Level Overviews

- Parents of 6th Grade Students (Class of 2015)
- Parents of 8th Grade Students (Class of 2013)

West Virginia
 GEAR UP State Grant:

 2008-2009
 6th Grade Parent Survey

County: All Counties School: All Schools N= 983

General Information

1. What is your relationship to the child who brought this survey home?

94%	Parent or guardian	4%	Grandparent
2%	Step or foster parent	0%	Other

Your Child

2. Compared with other students, how hard do you think your child works in school?

2%	Not nearly as hard	31%	Harder
11%	Not as hard	8%	Much harder
47%	About the same		

3. What type of student is your child? (Consider academic performance and study habits).

1%	Poor	50%	Good
18%	Fair	31%	Excellent

	<i>Yes</i>	<i>No</i>
4. Have you talked with anyone at your child’s school about the courses or grades needed to graduate from high school?	14%	86%

5. Do you feel you have enough information about high school graduation requirements?	35%	65%
---------------------------------------------------------------------------------------	-----	-----

	<i>Never</i>	<i>Seldom</i>	<i>Occasionally</i>	<i>Frequently</i>
6. How many activities or events do you attend at your child’s school?	15%	38%	12%	35%

7. How many meetings with your child’s teachers do you attend to discuss the academic progress of your child?	31%	34%	8%	26%
---------------------------------------------------------------------------------------------------------------	-----	-----	----	-----

8. How satisfied are you regarding your child's experiences this year with each of the following:	Very		Very	
	Dissatisfied	Dissatisfied	Satisfied	Satisfied
a. His/her education	2%	8%	67%	22%
b. School's approach towards college preparation	4%	23%	64%	10%
c. The level of discipline maintained in the classroom by your child's teacher	4%	9%	68%	19%
d. The respect that teachers and students have for each other	5%	15%	62%	17%
e. The level of discipline maintained in the school by the principal or assistant principal	4%	12%	62%	22%
f. The school's encouragement of family involvement	5%	14%	63%	18%

Your Child's Future Plans

9. What is the highest level of education that you think your child will achieve?

24%	High school or less
3%	Some college but less than a 4-year college degree
72%	A 4-year college degree or higher

10. Who provides your child with information about options for continuing education after high school? (Select all that apply.)

89%	Parent or guardian	47%	Teacher
33%	Grandparent	18%	Guidance counselor
17%	Brother or sister	15%	Principal or assistant principal
32%	Other family member	7%	Coach
17%	Friend	7%	GEAR UP staff (mentor, tutor)
6%	Religious leader (minister, priest, rabbi)	3%	Some other person

11. What would be the main reason for your child not continuing his/her education after high school?

45%	No reason, child definitely will go	1%	College is too far from home
30%	It costs too much or cannot afford it	2%	Child doesn't like school
4%	Grades are not good enough	0%	Child wants to start a family
6%	Child is just not interested	1%	Some other reason
1%	Child wants or needs to work	7%	Don't know
0%	Don't need education beyond high school for child's planned job	0%	Child wants to receive education/training in the military

Knowledge about College

	Yes	No
12. Has anyone from your child's school ever spoken with you about the availability of financial aid to help you pay for college?	5%	95%
13. Has anyone from your child's school ever spoken with you about college entrance requirements?	4%	96%

		Yes	No
14. Are you familiar with the entrance requirements for the three basic types of postsecondary schools?			
a.	Two-year or community college	40%	60%
b.	Four-year college or university	39%	61%
c.	Vocational, trade, or business school	40%	60%
15. Have you talked with your child about attending college?			
		91%	9%
16. Have you started saving any money for your child's college education?			
		32%	68%
17. How much do you think it costs for one year of tuition at a four-year public college in your state? (This estimate should <u>not</u> include food, housing, or book expenses.)			
5%	Up to \$5,000	6%	\$20,001 - \$25,000
24%	\$5,001 - \$10,000	7%	\$25,001 - \$30,000
15%	\$10,001 - \$15,000	7%	More than \$30,000
11%	\$15,001 - \$20,000	25%	I don't know

18. Do you think that your child could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?			
2%	Definitely not	42%	Probably
6%	Probably not	25%	Definitely
25%	Not sure		

19. Have you heard of the following sources of money for education beyond high school? (Select all that apply.)			
60%	Federal Pell grants	29%	Institutional scholarships
72%	Federal student loans	46%	Private or academic scholarships
33%	Federal work-study	64%	Athletic scholarships
52%	State scholarships		

		Yes	No
20. Do you think your child is likely to qualify for enough of the above sources of financial assistance to attend college?			
		73%	27%

Background

		Male	Female
21. What is your gender?			
		16%	84%
22. What is the highest level of education you have obtained?			
51%	High school or less		
36%	Some college but less than a 4-year college degree		
13%	A 4-year college degree or higher		

	Yes	No
23. Are there any other adults in your household?	84%	16%
24. Is anyone in your household currently attending college?	16%	84%
25. Do you use a computer at home?	76%	24%
26. What is the total yearly income of all persons in your household? (Include salaries, interest, retirement, and public assistance for all household members.)		
16% \$10,000 or less	14%	\$30,001 to \$40,000
15% \$10,001 to \$20,000	10%	\$40,001 to \$50,000
13% \$20,001 to \$30,000	31%	More than \$50,000

27. How do you describe yourself? *(Please check only one response.)*

0% American Indian or Alaska Native	0%	Native Hawaiian or Other Pacific Islander
0% Asian	98%	White
1% Black or African American	1%	Biracial or multiracial
0% Hispanic or Latino		

28. Which of the following free workshops would you attend if they were offered at a convenient time, with free transportation? *(Select all that apply.)*

26% Gun Safety	48%	Understanding Financial Aid/Scholarships
35% CPR	8%	Preparing to Take the GED
16% Non-Traditional Student College Access	33%	Understanding the Teenage Years
34% Understanding College Requirements	17%	Financial Literacy/Manage Finances and Debt
32% Understanding Computers/Internet/ Parental Control	15%	Workforce Readiness/Job Searching Skills/ Resume Writing

West Virginia
GEAR UP State Grant:

2008-2009
8th Grade Parent Survey

County: All Counties

School: All Schools

N= 930

General Information

1. What is your relationship to the child who brought this survey home?

93%	Parent or guardian	5%	Grandparent
2%	Step or foster parent	0%	Other

Your Child

2. Compared with other students, how hard do you think your child works in school?

2%	Not nearly as hard	29%	Harder
9%	Not as hard	10%	Much harder
49%	About the same		

3. What type of student is your child? (Consider academic performance and study habits).

2%	Poor	53%	Good
16%	Fair	30%	Excellent

	<i>Yes</i>	<i>No</i>
4. Have you talked with anyone at your child's school about the courses or grades needed to graduate from high school?	30%	70%

5. Do you feel you have enough information about high school graduation requirements?	45%	55%
---------------------------------------------------------------------------------------	-----	-----

	<i>Never</i>	<i>Seldom</i>	<i>Occasionally</i>	<i>Frequently</i>
6. How many activities or events do you attend at your child's school?	15%	39%	12%	35%
7. How many meetings with your child's teachers do you attend to discuss the academic progress of your child?	34%	36%	8%	22%

8. How satisfied are you regarding your child's experiences this year with each of the following:	Very		Very	
	Dissatisfied	Dissatisfied	Satisfied	Satisfied
a. His/her education	3%	9%	67%	21%
b. School's approach towards college preparation	4%	19%	64%	13%
c. The level of discipline maintained in the classroom by your child's teacher	4%	12%	70%	14%
d. The respect that teachers and students have for each other	5%	19%	61%	15%
e. The level of discipline maintained in the school by the principal or assistant principal	4%	14%	62%	20%
f. The school's encouragement of family involvement	4%	15%	65%	16%

Your Child's Future Plans

9. What is the highest level of education that you think your child will achieve?

19%	High school or less
5%	Some college but less than a 4-year college degree
76%	A 4-year college degree or higher

10. Who provides your child with information about options for continuing education after high school? (Select all that apply.)

88%	Parent or guardian	50%	Teacher
29%	Grandparent	31%	Guidance counselor
19%	Brother or sister	13%	Principal or assistant principal
28%	Other family member	9%	Coach
16%	Friend	8%	GEAR UP staff (mentor, tutor)
7%	Religious leader (minister, priest, rabbi)	6%	Some other person

11. What would be the main reason for your child not continuing his/her education after high school?

46%	No reason, child definitely will go	1%	College is too far from home
30%	It costs too much or cannot afford it	2%	Child doesn't like school
4%	Grades are not good enough	0%	Child wants to start a family
4%	Child is just not interested	1%	Some other reason
1%	Child wants or needs to work	8%	Don't know
1%	Don't need education beyond high school for child's planned job	0%	Child wants to receive education/training in the military

Knowledge about College

	Yes	No
12. Has anyone from your child's school ever spoken with you about the availability of financial aid to help you pay for college?	12%	88%
13. Has anyone from your child's school ever spoken with you about college entrance requirements?	14%	86%

	Yes	No
14. Are you familiar with the entrance requirements for the three basic types of postsecondary schools?		
a. Two-year or community college	44%	56%
b. Four-year college or university	43%	57%
c. Vocational, trade, or business school	43%	57%
15. Have you talked with your child about attending college?	92%	8%
16. Have you started saving any money for your child's college education?	33%	67%
17. How much do you think it costs for one year of tuition at a four-year public college in your state? (This estimate should <u>not</u> include food, housing, or book expenses.)		

6%	Up to \$5,000	7%	\$20,001 - \$25,000
24%	\$5,001 - \$10,000	6%	\$25,001 - \$30,000
13%	\$10,001 - \$15,000	5%	More than \$30,000
13%	\$15,001 - \$20,000	26%	I don't know

18. Do you think that your child could afford to attend a public 4-year college using financial aid, scholarships, and your family's resources?

1%	Definitely not	43%	Probably
6%	Probably not	25%	Definitely
25%	Not sure		

19. Have you heard of the following sources of money for education beyond high school? (Select all that apply.)

60%	Federal Pell grants	30%	Institutional scholarships
74%	Federal student loans	45%	Private or academic scholarships
36%	Federal work-study	66%	Athletic scholarships
52%	State scholarships		

	Yes	No
20. Do you think your child is likely to qualify for enough of the above sources of financial assistance to attend college?	72%	28%

Background

	Male	Female
21. What is your gender?	15%	85%
22. What is the highest level of education you have obtained?		
54%	High school or less	
33%	Some college but less than a 4-year college degree	
12%	A 4-year college degree or higher	

Yes No

23. Are there any other adults in your household? 84% 16%
24. Is anyone in your household currently attending college? 20% 80%
25. Do you use a computer at home? 77% 23%
26. What is the total yearly income of all persons in your household? (Include salaries, interest, retirement, and public assistance for all household members.)

16%	\$10,000 or less	12%	\$30,001 to \$40,000
17%	\$10,001 to \$20,000	11%	\$40,001 to \$50,000
13%	\$20,001 to \$30,000	31%	More than \$50,000

27. How do you describe yourself? (*Please check only one response.*)

1%	American Indian or Alaska Native	0%	Native Hawaiian or Other Pacific Islander
0%	Asian	97%	White
1%	Black or African American	0%	Biracial or multiracial
0%	Hispanic or Latino		

28. Which of the following free workshops would you attend if they were offered at a convenient time, with free transportation? (*Select all that apply.*)

24%	Gun Safety	48%	Understanding Financial Aid/Scholarships
29%	CPR	11%	Preparing to Take the GED
15%	Non-Traditional Student College Access	26%	Understanding the Teenage Years
32%	Understanding College Requirements	17%	Financial Literacy/Manage Finances and Debt
27%	Understanding Computers/Internet/Parental Control	14%	Workforce Readiness/Job Searching Skills/Resume Writing