

# Delaware

# Student

# Testing

# Program

## **Report of Student Survey Questionnaire**

2006 DSTP Administration for Grades 3 through 10 in Reading, Writing, and Mathematics; and Grades 4, 6, 8, and 11 in Science, and Social Studies

Prepared by the Assessment and Analysis Group  
Assessment and Accountability Branch  
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## **Introduction**

Along with the 2006 spring and fall administrations of the Delaware Student Testing Program (DSTP), a student questionnaire was given to grades 3 through 10 about Opportunity to Learn, Reading, Writing, and Mathematics; and to grades 4, 6, 8, and 11 about Opportunity to Learn, Science, and Social Studies. It was the first year of giving the questionnaire to students in grades 4, 6, 7, and 9 for reading, writing, and mathematics. Students' responses to the survey questions were analyzed by grade, gender, race, and performance level of a given test. Due to the small sample size, the results of analysis are not reported for American Indians.

The report is structured into six sections: Opportunity to Learn, Reading, Writing, Mathematics, Science, and Social Studies. Brief descriptions of the results by grade and comparisons across grades for the same or similar questions are provided. The results indicated that family support; student motivation and efforts; and curriculum content and instructional strategies are indeed important aspects in preparing students for success on standards. Evidence provided from the 2006 survey support the relationship between these factors and subsequent performance on the statewide assessment.

Student beliefs about and attitude toward learning and school as well as their efforts and motivation to do the best on the statewide assessment were positively related to their academic achievement. In many cases, more high-achieving students than low-achieving students reported spending more time on their homework, reading more frequently at home, using prewriting strategies to improve writing skills, and trying very hard on the assessments. The results of the questionnaire also provide validity evidence to the connections between teaching and learning with student performance on the DSTP.

In the table we used as the following: F – Female, M – Male, AA – African American, A – Asian, H – Hispanic, C – Caucasian.

## **Results of the Student Questionnaire**

### **Results for Opportunity to Learn**

- Data show that more students in lower grades than their peers in high grades more frequently talked about what they had learned in school with someone at home. The percent of students talking to their families almost every day about school learning dropped from 68% for grade 3 to 32% for grade 11 (64%, 60%, 54%, 47%, 42%, 38%, and 36% for grades 4, 5, 6, 7, 8, 9, and 10, respectively; 61% for grades 4 and 6 for the fall administration). More high-achieving than low-achieving students reported frequently talked about their learning at home, for example in grade 11 (27%, 32%, 33%, 35%, and 43% from Well Below the Standard to Distinguished in science).
- Over 80% of the students across grades reported that their parents or guardian had encouraged them to do their best in school. Among them, a higher percentage is

found for students of grades 3 through 7 (between 89% and 93%) than students of grades 8 through 11 (between 80% and 87%).

- Over 30% of the students of grades 3 to 8 (31-36%) and more than 20% of the students of grades 9 to 11 (20-29%) reported that they spent three hours or more watching television each school day. Among them, the percent for males is slightly higher than females; the percent is consistently higher for African American students (40-53% for grades 3 to 10; 32% for grade 11) than the other groups.
- Of the students in grades 3 to 6, 79% to 86% reported that it is very important to do well in school; while the percent dropped to 62-71% for grades 7, 8, 9, and 11. Interestingly, 85% of the students in grade 10 reported that it is very important to do well in school. More female than male students reported that it is very important to do well in school; for instance, in grade 3 (90% for females; 83% for males) and grade 10 (88% for females; 81% for males).

### **Results of Student Questionnaire for Reading**

- Of the students in grades 3 and 4, 78% to 79% reported that they had read to themselves in school almost every day. The data show that more high-achieving than low-achieving students read more frequently in school; for example, in grade 3 (91%, 87%, 79%, 72% and 62% from Distinguished to Well Below the Standard to in reading, respectively). Fifty-one percent of the students in grade 3 and 39% in grade 4 reported that their teachers read a chapter or a picture book almost every day, 23% in grade 3 and 26% in grade 4 once or twice a week.
- The percent of students reading at home almost every day is 57% and 54% for grades 3 and 4, 49% for grade 5, 38% and 31% for grades 6 and 7, and 24-29% for grades 8-10. Across the grades, 23-31% of the students read once or twice a week at home. With a consistent higher percent for females than males reading at home frequently, female students show a higher average reading score than male students in reading across years. The data also suggest that more high-achieving students than low-achieving students read at home almost every day; for example, in grade 8 (53%, 44%, 27%, 22%, to 20% from Distinguished to Well Below the Standard in reading, respectively).
- For grades 3 to 5, over 80% of the students (84-87%) reported being well-prepared for the DSTP reading test, 7-10% somewhat prepared, and 1-2% not prepared. For grades 6 to 8, the percent dropped to 66-77% for well-prepared, 17-26% for somewhat prepared, and 2-3% for not prepared. Grades 9 and 10 show the lowest percent of well-prepared at 48%; 35-36% of the students reported somewhat prepared; and 6-7% said not prepared. Across grades slightly higher percent (1-3%) of female students felt well-prepared for the DSTP reading test than their counterparts. More high-achieving students constantly reported feeling well prepared than low-achieving students; for instance, 92%, 89%, 84%, 81% and 76% for grade 5

and 64%, 59%, 51%, 41% and 35% for grade 9 from Distinguished to Well Below the Standard, respectively.

- The majority of the students (68-90%) tried very hard to do well on the DSTP reading test, 5-19% somewhat hard, and only 1-3% not hard. Grade 9 shows the lowest percent of trying very hard to do well on the reading test (68%) and the highest percent of somewhat hard (19%) across grades. The data also show that more high-achieving students than low-achieving students tried very hard on the reading test, for example, in grade 7 (90%, 86%, 85%, 79% and 73% from Distinguished to Well Below the Standard, respectively). More low-achieving students than high-achieving students did not try very hard, for example, in grade 3 (9%, 4%, 2%, 1% and 0.9% from Well Below the Standard to Distinguished, respectively).

### **Results of Student Questionnaire for Writing**

- Over one-half of the students in grades 3 to 8 reported that their teachers spend time teaching them almost every day to be a good writer. The percent dropped to 33 and 38% for grades 9 and 10.
- Between 54% and 62% of the students across grades wrote about something they had read more than twice a week. Between 43% and 54% of the students in grades 3 to 8 and slightly less than 40% in grades 9 and 10 write at home more than twice a week.
- About 73-83% of the students in grades 3 to 8 and 61-65% in grades 9 and 10 reported that they always or sometimes planned, drafted, and revised their writing. More high-achieving than low-achieving students in writing always used this writing process; for example, in grade 7 (62%, 57%, 47%, 34% and 21% from Distinguished to Well Below the Standard, respectively).
- Over 80% of the students in grades 3 to 5, over 70% in grades 6 to 8, and over 50% in grades 9 and 10 felt well-prepared for the DSTP writing test. Grade 9 shows the lowest percentage of 51% among the eight grades. More high-achieving than low-achieving students reported well-prepared, for example in grade 8 (83%, 82%, 74%, 63% and 47% from Distinguished to Well Below the Standard, respectively).
- Over 90% of the students in grades 3 to 5, over 80% in grades 6, 7, and 8, and 72% in grade 10 tried very hard to do well on the DSTP writing test. Only 67% of the students in grade 9 tried very hard and more than 20% reported they either tried somewhat hard or not hard. The data also suggest that student motivation is positively related to their performance in writing.

### **Results of Student Questionnaire for Mathematics**

- Over 60% of the students in grades 3 and 4 reported that they had mathematics homework almost every day. The percent declined to 28 and 30% for grades 5 and 6.

For grades 7 through 10, the percent of having homework every class was 33% to 39%. There were 40% who said most classes for grades 7 and 8 and 30 and 31% who said most classes for grades 9 and 10. More low-achieving than high-achieving students reported rarely having math homework; for example, in grade 7 (7%, 4%, 3%, 2%, and 1% from Well Below the Standard to Distinguished, respectively); while more high-achieving than low-achieving students reported having math homework in most classes; for example, in grade 5, 57%, 54%, 48%, 37%, and 30% from Distinguished to well Below the Standard, respectively.

- Only 9-10% of the students in grades 3 and 4 used a calculator almost every day in their mathematics class and the majority used a calculator either once or twice a week or once or twice a month. The percent of using a calculator in most classes increased to 12% for grade 5, 26% for grade 6, over 40% for grades 7 and 8, 59% for grade 9, and 64% for grade 10. More low-achieving than high-achieving students in lower grades (grades 3-6) used a calculator every day; for example, in grade 3 26%, 18%, 9%, 4%, and 2% from Well Below the Standard to Distinguished, respectively; while at grades 9 and 10 more high-achieving than low-achieving students used a calculator every class, for example, in grade 9, 41%, 35%, 34%, 32%, and 23% from Distinguished to Well Below the Standard, respectively.
- More low-achieving than high-achieving students reported that their teachers usually showed them how to solve the problem when they received a math assignment; for example, in grade 5, 45%, 44%, 35%, 27%, and 22% from Well Below the Standard to Distinguished, respectively. More high-achieving than low-achieving students reported that their teachers usually asked students to work individually to solve the problems; for example, in grade 8, 37%, 34%, 29%, 26% and 24% from Distinguished to Well Below the Standard, respectively. More high-achieving than low-achieving students reported working in small groups to solve the problem and discuss the solution; for example, in grade 10, 28%, 26%, 24%, 18%, and 13% from Distinguished to Well Below the Standard, respectively).
- Over 50% of the students in grades 5 and 6 reported that their teachers always encouraged using different approaches to solve the problem, 47% for grades 7 and 8, and 36% and 34% for grades 9 and 10.
- Ninety percent of the students in grade 3 and 4 reported being prepared to do well for the DSTP mathematics test, 87% for grade 5, 79% for grade 6, 69% and 64% for grades 7 and 8, and only 48% and 38% of the students in grades 9 and 10 felt being prepared to do well. More high-achieving than low-achieving students reported that their math class had prepared them to do well on the test; for example, in grade 8, 82%, 74%, 66%, 57%, and 53% from Distinguished to Well Below the Standard, respectively. More low-achieving than high-achieving students felt not being prepared; for example, in grade 10, 23%, 25%, 19%, 11%, and 6% from Well Below the Standard to Distinguished, respectively.

- More than 89% of the students in grade 3, 4, and 5 reported that they tried very hard on the mathematics test; the percentages declined to 87%, 83%, 82%, 70% and 70% from grade 6 through grade 10, respectively.

### **Results of Student Questionnaire for Science**

- Students of grades 4 (34%), 6 (60%), 8 (56%), and 11 (57%) reported that they had received science homework more than once a week.
- The data show that more students of grades 4 and 6 actually used scientific equipment in their science class almost every day (29% for grade 4; 23% for grade 6) or once or twice a week (31% for grade 4; 39% for grade 6) than their peers in grade 8 (10% and 30%, respectively) and grade 11 (16% and 30%, respectively). The frequency of using scientific equipment obviously has positive impact on student learning. The results suggest that more high-achieving than low-achieving students usually used science equipment at least once or twice a week; for example, in grade 6 (72%, 67%, 61%, 56% and 53% for grade 6 from Distinguished to Well Below the Standard, respectively) or used science equipment once or twice a week; for example, in grade 8 (34%, 32%, 31%, 29% and 27% for grade 8 from Distinguished to Well Below the Standard, respectively). However, more low-achieving than high-achieving students reported rarely using such equipment in their science class; for example, in grade 11 (30%, 22%, 14%, 13%, and 8% from Well Below the Standard to Distinguished, respectively).
- Over one third of the students in grades 8 (34%) and 11 (43%) reported that their teachers prepared the experiment/lab and asked students to do it; among them more high-achieving than low-achieving students (44%, 38%, 36%, 32% and 27% for grade 8; 64%, 52%, 47%, 40% and 32% for grade 11 from Distinguished to Well Below the Standard, respectively). Eight percent (grade 11) and 12% (grade 8) of the students reported that their teachers usually did the experiment/lab and asked questions; among them more low-achieving than high-achieving students (19%, 14%, 10%, 8% and 9% for grade 8 and 15%, 9%, 7%, 6%, and 3% for grade 11 from Well Below the Standard to Distinguished, respectively).
- Based on students' responses, 30 and 31% of the students in grades 4 and 6 shared their ideas and reports with other students almost every day in science class and 28 and 31% once or twice a week. For grades 4 and 6, 21-25% of the students reported that they rarely did it in science class. There were 26% and 22% of the students in grades 8 and 11 who reported that they discussed possible solutions, evidence or data in small groups almost every day, 36% and 33% once or twice a week, 22% and 21% once or twice a month, with 12% for grade 8 and 18% for grade 11 reporting that they never or hardly ever did these activities in their science class.
- Over 40% of the students of grades 4 (43%), 6 (65%) and 8 (40%) wrote explanations in their journals/notebooks, lab reports or on tests almost every day, but only 23% for grade 11; 21-29% once or twice a week across grades. About 19% of the students of

grades 4 and 11, but 14% for grade 8 and 8% of grade 4 reported that their science teachers rarely asked them to write explanations.

- Over one-third of the students believed that the knowledge they had learned in science class helps them understand the world better; however, the percent declined from 76% for grade 4, 57% for grade 6, 44% for grade 8 to 35% for grade 11. More high-achieving than low-achieving students believed that the science class helps them understand the world better (65%, 55%, 46%, 36%, and 36% for grade 8 and 60%, 47%, 38%, 29% and 29% for grade 11 from Distinguished to Well Below the Standard, respectively). On the contrary, more low-achieving than high-achieving students did not believe so; for example, in grade 4 (13%, 6%, 3%, 2%, and 1% from Well Below the Standard to Distinguished, respectively).
- Eighty-four percent of the fourth graders reported being prepared to do well on the DSTP science test, the percent dropped to 65% for grade 6, 47% for grade 8, and only 28% for grade 11. Among them more high-achieving than low-achieving students felt being prepared to do well on the science test; for example, in grade 8 (69%, 61%, 52%, 40%, and 35% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students were felt not being prepared by their science class (19%, 16%, 11%, 8%, 7% from Well Below the Standard to Distinguished, respectively).
- The majority of the students tried very hard to do well on the science test with the highest percent in grade 4 (90%) and the lowest percent in grade 11 (44%). Only 2-4% students of grades 4, 6, and 8 reported that they did not try hard on the test, while at grade 11, 13% did not try hard. The data suggest that student motivation has a positive relationship with their performance on the DSTP science test; for instance, in grade 6 more high-achieving than low-achieving students tried very hard on the science test (90%, 86%, 86%, 82%, and 73% from Distinguished to Well Below the Standard; whereas, more low-achieving than high-achieving students did not try hard on the test (6%, 2%, 1%, less than 1%, and less than 1% from Well Below the Standard to Distinguished, respectively).

### **Results of Student Questionnaire for Social Studies**

- Over one-third of the students (35%) across grades 4, 6, 8, and 11 reported that their social studies teacher asked them to use maps for more than just locating places, such as collect information from maps to support their answers and collect information from graphs or charts to explain or justify their answers every class or for most social studies classes. Nearly 40% reported these activities in some classes, while less than 20% of the students reported that their teacher never or hardly ever asked them to do these activities.
- According to the results, 16% to 18% of the students apply the concepts and knowledge they had learned to solve real life problems in every social studies class, 25% to 30% in most classes, 29% to 34% in some classes, and 19% to 32% reported

that their teachers never or hardly ever asked them to do these activities in social studies class.

- Over 30% of the students in grade 4 (30%), grade 6 (37%), grade 8 (36%), and grade 11 (39%) of the students reported that their social studies teacher asked them every class or most classes to use primary sources, such as documents, diaries, and artifacts, about 35% said in some classes. Nearly 20% of grades 6, 8, and 11 reported they never or hardly ever did these activities while 33% of grade 4 students rarely did these activities.
- For grades 6, 8, and 11, 14% to 16% of the students reported that in every class their social studies teacher asked them to explain why there are often different interpretations of the same event. There were 30% to 33% reporting this to be true in most classes; among them more high-achieving than low-achieving students (for example, in grade 8: 38%, 36%, 34%, 32%, to 29% from Distinguished to Well Below the Standard, respectively). Then, 35% to 40% said this was only true for some classes, and 14% to 16% reported they never or hardly ever did these activities; among them more low-achieving than high-achieving students (for example, in grade 11 9%, 5%, 3%, 3%, and 2% from Well Below the Standard to Distinguished, respectively).
- Based on students' responses, there are great variations of teaching the four sub-content areas every class or most of the classes across the four grades: 37% to 58% for geography, 25% to 60% for civics and government, 36% to 53% for economics, and 45% to 82% for history. The data also show that the percentage of social studies teachers rarely or hardly ever teach these content areas varies from grade to grade, 10% (grade 6) to 20% (grade 4) for geography, 8% (grade 8) to 28% (grade 11) for civics and government, 11% (grade 11) to 25% (grade 4) for economics, and 3% (grade 8) to 15% (grade 11) for history.
- Eighty-four percent of the students in grade 4 felt their social studies class had prepared them to do well on the test, the percent declined to 59% for grade 6, 40% for grade 8, and 30% for grade 11. More high-achieving than low-achieving students felt well-prepared in grade 11 (43%, 40%, 33%, 27%, and 25% from Distinguished to Well Below the Standard, respectively). About 16% to 20% of the students in grades 8 and 11 reported not being prepared to do well on the state test.
- Ninety-two percent of the students in grade 4 tried very hard to do well on the DSTP social studies test, among them more girls (95%) than boys (89%). The percent, however, declined to 87% for grade 6, 69% for grade 8, and 45% for grade 11. Only 2% of the students in grades 4 and 6 reported not trying hard on the test; the percent increased to 5% for grade 8, and 13% for grade 11. The data suggest that student motivation has positive relationship with their performance on the social studies test; for example, in grade 11 more high-achieving than low-achieving student tried very hard on the test (53%, 50%, 48%, 46%, and 40% from Distinguished to Well Below the Standard); while more low-achieving than high-achieving students reported that

they did not try hard on the test; for example, in grade 8 (8%, 5%, 4%, 3%, and 3% from Well Below the Standard to Distinguished, respectively).

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	67.6	72.7	62.7	67.9	59.9	62.8	68.9					
b. Once a week	15.0	14.1	15.9	13.4	23.4	16.4	15.3					
c. Once a month	4.1	2.9	5.2	3.8	6.4	3.7	4.3					
d. Never	10.8	8.4	13.1	12.6	6.7	11.7	9.7					
No response	2.5	1.8	3.0	2.4	3.5	5.4	1.8					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	92.8	93.9	91.8	93.6	89.7	91.4	92.8					
b. Somewhat	3.2	3.1	3.4	2.4	3.9	1.9	4.0					
c. No	1.5	1.1	1.8	1.6	2.5	1.2	1.4					
No response	2.5	1.9	3.1	2.4	3.9	5.5	1.8					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	12.0	12.2	11.7	15.9	11.7	13	9.3					
b. About an hour	79.5	80.8	78.3	73.2	81.9	74.3	84.5					
c. I usually don't have homework	4.0	3.9	4.1	5.6	2.5	5	2.9					
d. I usually don't do my homework	1.9	1.0	2.7	2.9	0.4	2.4	1.3					
No response	2.6	2.0	3.2	2.4	3.5	5.4	2.0					

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	30.9	28.5	33.3	40.0	20.2	28.4	26.4					
b. About two hours	20.8	21.3	20.3	19.5	19.1	21.3	21.6					
c. About one hour	33.1	35.5	30.8	26.3	40.8	33.1	36.9					
d. None	12.3	12.5	12.0	11.2	16.0	11.1	12.9					
No response	3.0	2.3	3.6	3.0	3.9	6.1	2.3					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet research, etc.) on each school day?												
a. Two or more hours	13.6	15.1	12.2	18.1	16.0	13.6	10.6					
b. About an hour	21.3	24.6	18.2	19.6	28.7	22.4	21.7					
c. Less than an hour or none	42.8	39.2	46.3	34.3	45.0	23.2	52.2					
d. I do not have a computer at home	19.2	18.8	19.5	24.8	6.4	34.9	13.1					
No response	3.1	2.2	3.9	3.2	3.9	6.0	2.4					
6. How important is it to you to do well in school?												
a. Very important	86	89.7	82.5	87.3	80.5	82.7	86.2					
b. Important	8.5	6.6	10.4	6.9	14.2	9.0	9.1					
c. Somewhat important	1.5	1.0	2.0	1.5	0.4	1.4	1.6					
d. Not important	0.7	0.3	1.1	1.0	0.7	0.8	0.5					
No response	3.2	2.3	4.1	3.3	4.3	6.1	2.5					

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read to yourself in school?												
a. Almost every day	79.3	83.2	75.6	74.5	85.1	74.7	83.0	61.7	71.5	79.1	87.1	90.5
b. Once or twice a week	11.4	10.1	12.7	13.6	8.5	12.1	10.2	14.8	14.3	12.4	9.5	6.4
c. Once or twice a month	3.2	2.5	3.9	4.3	2.1	3.9	2.4	7.9	5.5	3.1	1.5	1.2
d. Never	2.8	1.7	3.8	4.2	0.4	3.1	1.9	8.9	5.6	2.6	0.4	0.5
No response	3.3	2.5	4.1	3.5	3.9	6.3	2.5	6.7	3.1	2.8	1.5	1.3
8. How often does your teacher read a chapter or a picture book to you in school?												
a. Almost every day	51.4	53.7	49.3	49.6	54.6	49.6	52.8	47.8	51.5	51.3	53.1	54.2
b. Once or twice a week	22.8	23.0	22.5	24.0	20.2	20.8	22.6	23.3	23.4	23.3	22.4	21.4
c. Once or twice a month	13.8	12.6	14.9	12.5	14.2	13.7	14.5	11.0	10.6	13.8	16.4	15.6
d. Never	7.5	7.1	7.9	9.1	5.3	8.6	6.3	9.2	9.8	7.6	5.8	6.3
No response	4.5	3.7	5.4	4.8	5.7	7.3	3.8	8.6	4.7	4.1	2.3	2.3
9. How often do you read at home?												
a. Almost every day	56.7	64.0	49.7	50.2	68.8	54.5	60.5	44.6	48.5	55.1	63.4	70.6
b. Once or twice a week	22.8	21.8	23.8	24.7	17.4	22.8	21.9	20.3	24.2	23.9	22.8	20.0
c. Once or twice a month	7.2	5.4	8.9	7.7	6.4	5.8	7.3	12.1	8.4	7.1	6.8	4.9
d. Never	10.7	6.8	14.3	15.0	3.9	11.4	8.2	17.9	17.0	11.8	5.8	3.5
No response	2.6	2.0	3.2	2.4	3.5	5.5	2.1	5.1	1.9	2.2	1.1	0.9

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
10. How often does your teacher ask you to talk with other students about what you have read?												
a. Almost every day	17.1	17.6	16.5	22.0	9.6	22.9	13.2	28.7	25.0	17.3	11.3	10.6
b. Once or twice a week	26.9	29.2	24.7	26.7	28.7	25.2	27.1	21.2	24.8	26.1	29.9	31.9
c. Once or twice a month	16.6	16.0	17.2	12.8	23.4	13.0	19.4	11.3	11.6	16.0	21.3	21.4
d. Never	36.4	34.7	38.1	35.4	34.0	32.9	37.8	33.1	36.1	37.9	36.1	34.8
No response	3.1	2.5	3.5	3.0	4.3	6.0	2.4	5.6	2.5	2.7	1.4	1.3
11. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	87.1	88.8	85.6	87.7	84.4	85.7	87.3	79.9	88	87.1	90	90.8
b. Somewhat	7.1	6.3	8.0	5.6	9.9	5.1	8.3	7.3	5.0	7.5	7.8	7.4
c. No	2.2	2.0	2.5	3.1	0.4	2.9	1.7	5.9	3.8	2.4	0.8	0.3
No response	3.5	2.9	4.0	3.6	5.3	6.3	2.7	7.0	3.2	3.0	1.4	1.5
12. How hard did you try to do well on the DSTP reading test?												
a. Very hard	88.8	91.1	86.6	87.5	84.4	85.3	90.6	75.9	87.0	89.8	92.7	93.0
b. Somewhat hard	5.2	3.9	6.4	5.0	9.2	4.6	5.2	8.6	5.7	4.9	4.5	4.9
c. Not hard	2.5	1.9	3.0	3.9	1.1	3.5	1.4	8.8	4.1	2.0	1.2	0.9
No response	3.6	3.1	4.0	3.6	5.3	6.6	2.8	6.7	3.1	3.3	1.6	1.3
<b>III. Writing</b>												
13. How often does your teacher spend time teaching you how to be a good writer?												
a. Almost every day	70.0	72.3	67.7	72.9	64.2	69.9	68.6	61.2	70.4	71.3	74.8	66.7
b. Once or twice a week	17.8	17.2	18.2	13.9	22.3	14.5	20.6	13.7	16.1	19.4	16.8	33.3
c. Once or twice a month	5.5	4.8	6.1	5.7	5.0	5.9	5.3	7.6	6.2	5.0	3.4	0
d. Never	2.8	2.1	3.5	3.5	3.2	2.8	2.3	9.3	3.7	1.7	0	0
No response	4.0	3.5	4.5	4.2	5.3	6.9	3.2	8.2	3.6	2.6	5.0	0

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
14. How often does your teacher ask you to write about something you have read?												
a. Almost every day	27.4	27.6	27.1	35.9	22.7	33.8	21.0	43.5	31.5	23.8	24.4	0
b. Once or twice a week	33.7	35.0	32.5	30.9	33.3	31.2	36.0	18.1	31.2	37.1	34.5	50.0
c. Once or twice a month	20.6	19.9	21.3	15.5	25.2	14.8	24.9	15.5	17.6	23.0	27.7	33.3
d. Never	15.4	15.3	15.5	14.9	14.5	14.5	15.9	16.5	17.2	14.5	12.6	16.7
No response	2.9	2.2	3.5	2.8	4.3	5.7	2.3	6.4	2.5	1.7	0.8	0
15. How often do you write at home (letters, journal, stories, etc.)?												
a. Almost every day	28.9	36.9	21.3	31.3	23.8	32.3	27.0	28.4	30.0	28.7	30.3	0
b. Once or twice a week	25.5	29.5	21.6	23.0	29.8	25.2	26.8	18.1	23.0	27.7	37.0	50.0
c. Once or twice a month	19.4	17.3	21.4	15.9	24.5	13.8	22.6	14.3	17.0	21.6	18.5	33.3
d. Never	23.3	14.0	32.1	26.9	17.7	22.8	21.4	32.6	27.4	20.4	13.4	16.7
No response	2.9	2.3	3.5	2.9	4.3	5.9	2.2	6.6	2.6	1.6	0.8	0
16. How often do you plan, draft, and revise your writing?												
a. Always	50.3	53.1	47.6	47.9	51.8	43.2	53.2	36.2	44.4	55.3	68.1	100.0
b. Sometimes	28.5	27.4	29.5	29.0	25.9	33.1	27.3	29.2	31.8	26.9	21.8	0
c. Only if it is asked	16.3	15.9	16.7	17.5	16.0	15.6	15.7	20.1	18.3	15.1	8.4	0
d. Never	1.8	1.2	2.4	2.5	2.1	1.8	1.4	7.0	2.7	0.8	0.8	0
No response	3.1	2.3	3.8	3.1	4.3	6.3	2.4	7.4	2.7	1.7	0.8	0
17. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	87.2	89.6	84.9	87.8	80.1	83.8	88	78.7	87	89.1	95.0	100.0
b. Somewhat	6.8	5.5	8.1	5.6	12.4	6.4	7.4	8.0	6.5	7.1	3.4	0
c. No	2.7	2.4	3.0	3.4	2.8	3.4	2.1	6.0	3.7	1.8	0.8	0
No response	3.3	2.5	3.9	3.2	4.6	6.4	2.5	7.2	2.8	2.0	0.8	0

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
18. How hard did you try to do well on the DSTP writing test?												
a. Very hard	90.9	93.2	88.7	90.1	86.5	87.2	92.4	77.9	89.7	93.9	94.1	100.0
b. Somewhat hard	3.9	2.8	4.8	4.0	7.1	3.5	3.6	8.7	4.4	3.1	4.2	0
c. Not hard	1.9	1.3	2.5	2.9	1.4	2.4	1.3	6.2	3.0	0.9	0	0
d. No response	3.3	2.7	4.0	3.1	5.0	6.8	2.7	7.2	2.9	2.1	1.7	0
<b>IV. Mathematics</b>												
19. How often do you have mathematics homework?												
a. Almost every day	60.7	61.4	60.1	59.9	58.2	59.6	61.7	51.9	56.6	61.4	64.1	64.7
b. Once or twice a week	27.0	27.4	26.7	25.8	31.9	25.3	27.8	21.2	25.7	27.4	28.7	28.2
c. Once or twice a month	5.8	5.4	6.2	6.6	4.6	5.5	5.4	8.7	7.9	5.7	3.7	4.9
d. Never	2.8	2.9	2.7	3.8	0.7	2.9	2.3	9.2	5.0	2.5	0.7	0.1
No response	3.7	3.0	4.4	4.0	4.6	6.7	2.8	8.9	4.7	3.0	2.8	2.1
20. How often do you use a calculator in your mathematics class?												
a. Almost every day	10.0	9.6	10.4	14.6	4.3	12.3	7.0	25.7	18.1	9.0	4.1	2.4
b. Once or twice a week	24.2	26.8	21.7	27.2	23.0	23.4	22.5	24.0	28.4	25.9	21.6	17.1
c. Once or twice a month	31.7	31.4	32.0	23.6	44.0	22.3	38.0	12.4	17.3	30.3	44.3	47.1
d. Never	30.4	29.3	31.5	30.8	24.1	35.8	29.4	29.2	31.7	31.7	26.8	31.1
No response	3.7	3.0	4.4	3.9	4.6	6.3	3.0	8.7	4.5	3.0	3.1	2.2

*Table 1 – 2006 Results of Student Questionnaire for Grade 3 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
21. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	37.5	38.9	36.2	44.7	30.1	44.4	32	47.6	46.1	40.3	29.2	22.7
b. Ask us to work individually to solve the problems	41.1	40.2	41.9	31.8	48.2	31.4	48.5	22.5	27.2	39.4	51.8	60.4
c. Ask us to work in small groups to solve the problems	17.5	17.7	17.4	19.4	17	17.4	16.3	21.4	21.8	17.0	15.7	14.5
No response	3.9	3.2	4.6	4.1	4.6	6.8	3.2	8.6	5.0	3.2	3.3	2.4
22. How often does your teacher ask you to explain your answer when solving mathematics problems?												
a. Always	62.6	65.0	60.4	67.8	57.4	61.0	60.0	63.1	65.9	63.5	60.8	58.0
b. Sometimes	31.7	30.2	33.2	25.8	36.2	30.6	35.4	23.6	27.6	31.5	35.0	38.8
c. Never	1.0	0.8	1.2	1.4	1.1	0.8	0.7	4.1	1.5	0.6	0.3	0.4
No response	4.7	4.1	5.3	4.9	5.3	7.6	3.8	9.2	4.9	4.4	4.0	2.7
23. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	89.6	90.7	88.5	88.9	90.8	86.6	90.5	82.5	85.9	90.7	91.5	92.4
b. Somewhat	4.9	4.5	5.2	4.6	3.9	5	5.1	4.5	6.7	4.7	4.5	4.3
c. No	1.5	1.5	1.6	2	0.7	1.5	1.3	4	2.6	1.3	0.6	0.8
No response	4.0	3.3	4.8	4.4	4.6	6.9	3.1	9.1	4.8	3.3	3.4	2.4
24. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	88.7	91.9	85.6	88.1	81.6	85.4	90.1	80.1	86.5	90.3	89.9	89.6
b. Somewhat hard	4.3	2.9	5.7	4	9.6	5	4.1	4.8	5	3.6	4.8	5.2
c. Not hard	2.9	1.8	3.9	3.5	4.3	2.7	2.5	5.5	3.8	2.6	2	2.5
No response	4.1	3.4	4.9	4.5	4.6	6.9	3.3	9.6	4.7	3.5	3.3	2.7

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Total	Gender			Ethnic Group			Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	63.6	68.9	58.4	61.7	62	63.6	64.8					
b. Once a week	18.6	17.5	19.6	19.1	19.4	17	18.5					
c. Once a month	5.5	4.1	6.8	4.8	7.5	4.3	6					
d. Never	9.9	7.6	12.1	11.8	6.1	10.3	8.9					
No response	2.4	1.9	3	2.6	5	4.8	1.8					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	93.5	94.6	92.5	93.7	90.7	91.5	93.9					
b. Somewhat	3.3	3	3.7	2.9	4.3	2.8	3.7					
c. No	0.6	0.5	0.7	0.8	0	1	0.5					
No response	2.5	1.9	3.1	2.6	5	4.8	1.9					
3. How much time do you usually spend on your homework on each school day?												
a. Two hours or more	11.9	12.6	11.2	14.5	13.6	13.2	10					
b. About an hour	80	81.1	78.8	75	79.6	77.1	83.5					
c. I usually don't have homework	4	3.4	4.6	5.6	1.8	2.7	3.4					
d. I usually don't do my homework	1.6	0.9	2.2	2.2	0	2.3	1.1					
No response	2.6	2	3.2	2.7	5	4.8	1.9					

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	32.2	28.9	35.6	44.4	11.8	28.7	26.9					
b. About two hours	25.3	27	23.6	21.4	24.7	28.5	27					
c. About one hour	30.1	32.1	28.2	22.1	41.9	30.8	34.1					
d. None	9.4	9.7	9.1	8.9	16.5	6.6	9.8					
No response	2.9	2.4	3.5	3.1	5	5.4	2.3					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet research, etc.) on each school day?												
a. Two or more hours	13.3	15.6	11	17.7	14	12.8	10.6					
b. About an hour	23.4	26.9	20	21.3	29	22	24.7					
c. Less than an hour or none	44.4	40	48.7	37.2	46.2	27.7	51.9					
d. I do not have a computer at home	16	15.3	16.6	20.7	5	32.5	10.6					
No response	2.9	2.2	3.7	3.1	5.7	5.1	2.3					
6. How important is it to you to do well in school?												
a. Very important	86.1	89.6	82.8	88.1	82.4	86.5	85.1					
b. Important	8.8	7.1	10.5	6.7	10.8	7.3	10.3					
c. Somewhat important	1.6	1	2.2	1.6	0.7	0.8	1.8					
d. Not important	0.5	0.2	0.9	0.6	0.4	0.3	0.5					
No response	2.9	2.2	3.7	3	5.7	5.2	2.4					

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read to yourself in school?												
a. Almost every day	78.2	81.3	75.1	72.8	81.4	73.7	82.2	60.9	70	79.5	84.3	89.8
b. Once or twice a week	13.8	12.9	14.7	16.6	11.5	15.3	11.9	18.6	17.3	14.7	11.2	7.7
c. Once or twice a month	2.7	2.2	3.2	4	0.4	2.6	2.1	7.8	4.4	2.3	1.6	1.2
d. Never	2.1	1.3	3	3.2	1.1	2.9	1.4	7.4	4.7	1.6	0.6	0.2
No response	3.2	2.3	4	3.2	5.7	5.5	2.5	5.2	3.5	2	2.3	1.2
8. How often does your teacher read a chapter or a picture book to you in school?												
a. Almost every day	38.7	38.9	38.5	41.1	36.9	36.1	37.9	43.7	42.5	38.4	36.4	38.1
b. Once or twice a week	25.9	26.9	24.9	26	25.4	28.6	25.1	24.5	25.2	25.8	27.5	27.2
c. Once or twice a month	20.6	20.8	20.4	16.8	22.6	18.2	23.3	11.7	15.2	21.9	23.6	24.4
d. Never	10.9	10.2	11.6	11.8	9	11	10.5	14.3	12.3	11	10	8.9
No response	3.9	3.2	4.6	4.2	6.1	6.1	3.2	5.8	4.7	2.9	2.5	1.4
9. How often do you read at home?												
a. Almost every day	53.5	59.1	48	46.3	72.4	49.5	57.6	36.9	44.4	52.8	60.4	70.7
b. Once or twice a week	26.7	27	26.4	28.8	15.4	30.4	25.2	26.6	29	28.1	26.4	20.3
c. Once or twice a month	7.7	5.8	9.5	9	3.6	6.8	7.2	10.2	7.9	8.2	6.9	5.5
d. Never	9.6	6.1	13.1	13.2	3.6	8.4	8.1	21.8	16.2	9.6	4.5	2.8
No response	2.5	2	3	2.7	5	4.9	1.9	4.5	2.6	1.3	1.7	0.8

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
10. How often does your teacher ask you to talk with other students about what you have read?												
a. Almost every day	12.4	12.3	12.5	16.7	6.8	17.3	9.2	21.7	19.8	11.8	8.4	6.6
b. Once or twice a week	30.3	32.8	27.8	30.2	28.3	32.3	30	27.8	26.6	31.1	30.1	35.4
c. Once or twice a month	20.3	20.3	20.2	17.5	20.4	14.3	23.1	13.4	15.5	20.3	24	25.6
d. Never	34.3	32.4	36.2	32.7	39.1	31	35.7	32.8	34.8	35.2	35.7	31.4
No response	2.8	2.3	3.2	3	5.4	5.2	2	4.3	3.2	1.6	1.8	1
11. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	86	87.1	84.9	85.4	83.2	84.4	86.8	81.8	87	86.3	86.8	90.9
b. Somewhat	9.5	9	9.9	9.4	10.4	8.8	9.6	8.9	7.6	10.4	10.3	7.7
c. No	1.4	1.2	1.7	2	0.4	1.3	1.2	4.6	2	1.3	0.9	0.3
No response	3	2.6	3.5	3.2	6.1	5.5	2.3	4.6	3.4	1.9	2	1.2
12. How hard did you try to do well on the DSTP reading test?												
a. Very hard	90.3	92.6	88.1	89.4	84.6	89.3	91.5	81.7	88.7	92.2	92.3	93.4
b. Somewhat hard	5.3	3.7	6.7	5.7	8.2	3.8	5.1	9.2	5.1	5.1	4.6	4.8
c. Not hard	1.4	1.2	1.6	1.7	1.8	1.6	1.1	4.9	2.5	0.8	1	0.7
No response	3	2.4	3.6	3.3	5.4	5.3	2.2	4.2	3.7	1.8	2.1	1.2
<b>III. Writing</b>												
13. How often does your teacher spend time teaching you how to be a good writer?												
a. Almost every day	63.2	65.4	61.1	66.8	59.9	65	60.9	61.7	63.4	64.3	63.1	52.8
b. Once or twice a week	24.8	24.1	25.6	20.3	29	20	28.1	19.4	22.5	26.2	27.5	44.4
c. Once or twice a month	6.3	5.9	6.7	6	3.6	6.4	6.6	8.8	6.9	5.9	6.4	2.8
d. Never	2.3	1.7	2.9	3	1.8	2.8	1.8	5.1	4.3	1.5	0.6	0
No response	3.3	2.9	3.8	3.8	5.7	5.7	2.5	5.1	3	2.1	2.3	0

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
14. How often does your teacher ask you to write about something you have read?												
a. Almost every day	21.4	20.7	22.2	28.7	14.3	27.5	16.4	30.1	25	19.9	16.8	13.9
b. Once or twice a week	37.9	38.4	37.4	37.5	36.2	36.7	38.3	31.6	37.2	38.8	42.4	58.3
c. Once or twice a month	24.9	25.5	24.3	18.7	28.7	18.5	29.7	19.3	20.3	27.3	27.9	27.8
d. Never	13	13.3	12.8	12.1	15.8	12.4	13.6	14.4	15.5	12.5	10.9	0
No response	2.7	2.2	3.2	3	5	4.9	2	4.7	2.1	1.5	1.9	0
15. How often do you write at home (letters, journal, stories, etc.)?												
a. Almost every day	25.5	33.8	17.3	27.9	25.8	24.7	24.3	23.1	25.6	25.5	30.9	36.1
b. Once or twice a week	26.4	30.4	22.5	24.6	28.7	28.6	26.8	22	23.1	28.1	30.1	30.6
c. Once or twice a month	23	21	24.9	21.3	22.2	17.1	25.1	17.6	19.6	24.9	26	13.9
d. Never	22.3	12.6	31.9	23.2	17.6	24.5	21.6	32.6	29.2	20	11.1	13.9
No response	2.8	2.2	3.5	3	5.7	5.2	2.1	4.7	2.5	1.5	1.9	5.6
16. How often do you plan, draft, and revise your writing?												
a. Always	56.1	60.1	52.2	51.7	62	44.7	60.6	39.2	45.8	60.8	74	72.2
b. Sometimes	25.5	23.9	27.1	27.7	25.4	33.5	22.6	29.2	29.8	24.7	16.8	19.4
c. Only if it is asked	14.2	12.9	15.6	15.1	6.8	15.4	14	21.5	20.2	12.2	6.8	5.6
d. Never	1.4	1	1.8	2.4	0.7	1	0.9	5.6	2.1	0.8	0.2	0
No response	2.8	2.2	3.4	3.1	5	5.4	2	4.6	2.2	1.5	2.1	2.8
17. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	86.1	88	84.2	85.7	82.4	84.4	86.8	81.3	84.2	88	90.6	88.9
b. Somewhat	9.2	8.3	10.1	9	10.4	7.9	9.6	10	10.5	9.1	6.2	8.3
c. No	1.5	1.1	1.9	1.8	1.1	1.7	1.3	3.9	2.5	1	0.4	0
No response	3.2	2.6	3.8	3.5	6.1	6	2.3	4.9	2.8	1.9	2.8	2.8

*Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
18. How hard did you try to do well on the DSTP writing test?												
a. Very hard	91.4	93.6	89.2	90.4	88.2	89.3	92.6	85.5	89.6	93.6	95.5	88.9
b. Somewhat hard	4.4	3.2	5.7	4.9	6.1	4.1	4.2	6.8	6.1	3.8	1.9	8.3
c. Not hard	1	0.6	1.4	1.3	0.7	0.9	0.9	2.9	1.5	0.7	0.2	0
No response	3.1	2.6	3.7	3.4	5	5.7	2.4	4.9	2.8	1.8	2.3	2.8
<b>IV. Mathematics</b>												
19. How often do you have mathematics homework?												
a. Almost every day	61.9	62	61.8	59.6	62.7	64.4	62.7	48.5	58.6	62.1	64.8	70.3
b. Once or twice a week	28.8	29.8	27.9	29.8	26.9	24.8	29.1	27.2	29.4	30.1	29.2	24.5
c. Once or twice a month	4.6	4	5.1	4.7	3.9	4.1	4.6	7	5.8	4.6	3.7	2.7
d. Never	1.6	1.5	1.7	2.5	0.4	1.4	1.2	8.7	2	1	0.6	0.1
No response	3.1	2.6	3.5	3.4	6.1	5.3	2.3	8.6	4.2	2.2	1.7	2.4
20. How often do you use a calculator in your mathematics class?												
a. Almost every day	8.8	8.3	9.2	11.7	3.9	10.6	7	21.3	12	8.7	4.3	3.3
b. Once or twice a week	37	38.9	35.1	37.6	35.8	40	35.9	31.7	41.3	36.7	38.2	35.2
c. Once or twice a month	34.5	34.7	34.2	28.6	41.6	27.1	39	15.2	22.7	35.9	41.6	45.3
d. Never	16.7	15.4	18	18.6	12.9	17.1	15.7	22.8	19.6	16.4	14.3	14
No response	3.1	2.7	3.5	3.4	5.7	5.2	2.4	9	4.5	2.2	1.6	2.2

**Table 2 – 2006 Results of Student Questionnaire for Grade 4 Reading, Writing and Math**

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
21. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	39.1	39.7	38.4	46.7	35.8	43.4	33.8	47.1	48.6	41.1	32.4	25.6
b. Ask us to work individually to solve the problems	44.7	44.5	44.9	36.2	46.6	35.3	51.6	25.7	32	44	55	59.7
c. Ask us to work in small groups to solve the problems	12.6	12.5	12.6	13.4	11.5	15.7	11.5	17.7	14.8	12.2	10.5	11.2
No response	3.6	3.3	4	3.7	6.1	5.6	3.1	9.5	4.6	2.7	2.1	3.5
22. How often does your teacher ask you to explain your answer when solving mathematics problems?												
a. Always	63.9	65.8	62.1	69.9	56.3	65.2	60.6	64.8	69.4	64.2	61.5	60.6
b. Sometimes	31.6	30.3	32.8	24.8	37.3	28.8	35.8	22	24.7	32.5	35.7	36.6
c. Never	0.6	0.5	0.7	0.8	0.4	0.2	0.6	3	0.6	0.3	0.4	0.3
No response	3.9	3.5	4.3	4.5	6.1	5.8	3	10.3	5.2	3.1	2.4	2.5
23. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	89.4	89.4	89.3	88.9	87.8	89	89.8	83.1	87.9	89.7	90.7	92.9
b. Somewhat	6.1	6.7	5.6	6	6.1	4.9	6.5	5.9	6.1	6.6	6.6	4.1
c. No	1	0.9	1.2	1.4	0.4	0.6	0.9	1.8	1.4	1.1	0.5	0.7
No response	3.4	3	3.9	3.7	5.7	5.5	2.8	9.2	4.6	2.6	2.2	2.3
24. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	90.2	93	87.5	89.1	85.3	87.9	91.6	80.5	90.1	91.4	92	90.8
b. Somewhat hard	4.3	3	5.5	4.6	5.4	4.3	4	5.7	3.8	3.9	4.5	4.6
c. Not hard	2.1	1.1	3	2.6	3.2	2.4	1.7	4.6	1.5	2.1	1.4	2
No response	3.4	2.9	4	3.7	6.1	5.4	2.8	9.2	4.6	2.6	2	2.5

*Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	59.7	65.1	54.7	59.1	56.3	53.6	61.3					
b. Once a week	21.6	19.8	23.3	20.8	30.8	23.4	21.2					
c. Once a month	6.4	5.2	7.4	5.9	4.5	7.2	6.6					
d. Never	9.6	7.6	11.5	11.8	6.5	9.5	8.5					
No response	2.7	2.3	3.1	2.3	2	6.3	2.4					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	92.9	93.6	92.2	94	93.1	89.6	92.7					
b. Somewhat	3.8	3.6	4	2.9	4	4	4.4					
c. No	0.6	0.4	0.7	0.7	0.8	0.1	0.5					
No response	2.7	2.3	3.1	2.4	2	6.3	2.4					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	13.2	14.4	12.2	15.4	15.4	15.2	11.4					
b. About an hour	76.9	77.6	76.2	73.9	78.9	73.1	79.3					
c. I usually don't have homework	5.1	4.5	5.7	5.5	3.2	2.4	5.5					
d. I usually don't do my homework	1.9	1	2.7	2.7	0.4	2.8	1.2					
No response	2.9	2.4	3.3	2.5	2	6.4	2.5					

**Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math**

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	34.9	32.8	36.8	49.5	23.1	33	26.7					
b. About two hours	28	29.1	27	23.5	24.7	28.7	30.9					
c. About one hour	27.4	28.9	26	18.4	35.6	26.2	32.8					
d. None	6.7	6.6	6.8	5.8	14.6	5.8	7					
No response	3	2.6	3.4	2.7	2	6.4	2.6					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	11.6	14.2	9.2	15.5	14.2	12.5	8.9					
b. About an hour	18.6	21	16.3	19.9	27.5	16.9	17.6					
c. Some, but less than an hour	35.3	35.6	35	27.5	36.8	24.7	42					
d. None or do not have a computer at home	31.4	26.5	35.9	34.2	19.4	38.9	28.8					
No response	3.2	2.7	3.6	2.9	2	6.9	2.7					
6. How important is it to you to do well in school?												
a. Very important	82.4	86.4	78.7	87	83.8	81	79.7					
b. Important	11.7	9	14.1	8	13.8	9.6	14.3					
c. Somewhat important	1.7	1	2.3	1.3	0.4	1.7	2					
d. Not important	0.2	0.1	0.4	0.1	0	0.7	0.2					
No response	4	3.6	4.4	3.6	2	7	3.8					

*Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	48.9	54.7	43.7	42.6	68.8	45.5	52.4	33.8	36.3	46.7	59.8	71.6
b. Once or twice a week	27.9	28	27.8	30.2	19.8	29.9	26.6	28.8	30.7	30.1	24.2	20.2
c. Once or twice a month	9.4	7.7	11	10.9	5.7	9.8	8.6	11.8	13.2	9.9	7.6	3.8
d. Never or hardly ever	10.9	7.3	14.3	13.9	3.6	8.6	9.9	20.5	16.5	11.4	6.9	3.3
No response	2.8	2.4	3.2	2.4	2	6.2	2.5	5.2	3.2	1.9	1.5	1
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	16	16.3	15.7	21.8	14.6	18.5	11.9	29.3	19.8	15.8	11.8	12.7
b. Once or twice a week	29.7	31.2	28.3	28.9	32	32.3	29.6	22.3	28.1	29.7	32.5	33.1
c. Once or twice a month	17.7	17.5	17.8	16.3	19.8	15.1	19.1	14.8	17.5	17	19.4	21.6
d. Never or hardly ever	33.2	32.1	34.3	29.9	31.6	27.5	36.5	27.9	30.8	34.8	34.4	31.3
No response	3.4	2.9	3.9	3.2	2	6.5	3	5.7	3.8	2.6	1.8	1.3
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	84	85.2	82.9	83.5	84.2	81.5	84.8	76.4	80.6	83.7	89	92.1
b. Somewhat	12	11.1	12.7	12.5	11.3	10.3	11.9	14	13.7	13.4	9	6.6
c. No	1.1	1.2	1.1	1.5	2.4	1.8	0.7	4.1	2.5	0.9	0.5	0.3
No response	2.9	2.5	3.3	2.5	2	6.4	2.6	5.5	3.2	2	1.5	1
10. How hard did you try to do well on the DSTP reading test?												
a. Very hard	90.2	92.5	88	90.4	91.1	87.1	90.5	83.4	88.6	91.1	92.9	93.1
b. Somewhat hard	5.8	4.3	7.2	5.6	5.3	5.9	6	9	6.2	5.8	4.9	5.5
c. Not hard	1	0.7	1.3	1.4	1.6	0.7	0.8	2.2	1.7	1	0.6	0.4
No response	3	2.4	3.5	2.6	2	6.3	2.7	5.4	3.5	2.1	1.6	1

*Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>III. Writing</b>												
11. How often do your teachers spend time teaching you how to be a good writer?												
a. Almost every day	63.1	65.9	60.4	67.4	59.9	60.5	61	56.6	62.9	64.6	68.7	37.5
b. Once or twice a week	24.6	23.7	25.5	21	28.3	24.7	26.7	23.1	24	25.6	27.4	50
c. Once or twice a month	5.8	5	6.5	5.1	6.5	4.9	6.3	7.5	6.3	5.4	1.6	12.5
d. Never or hardly ever	2.7	2	3.3	3.1	2	3	2.4	5.8	3.9	1.4	0.4	0
No response	3.9	3.4	4.3	3.3	3.2	6.9	3.7	7	2.9	2.9	2	0
12. How often do your teachers ask you to write about what you have read?												
a. Almost every day	26.7	26	27.4	33.1	24.7	29.9	22.2	34.5	28.1	25	27	25
b. Once or twice a week	34.8	36.1	33.5	34	33.2	34.1	35.4	25.5	34.2	36.7	36.1	25
c. Once or twice a month	18.7	18.7	18.8	15.7	23.9	15	21.1	15.3	17.5	20.1	26.2	25
d. Never or hardly ever	15.6	15.4	15.8	13.6	14.6	14	17.3	17.5	16.8	15	8.3	25
No response	4.2	3.8	4.5	3.6	3.6	7	4	7.3	3.3	3.2	2.4	0
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	23.8	33.6	14.8	26.1	22.3	20.9	23	20.6	23.6	24.5	27.8	25
b. Once or twice a week	25.4	29.8	21.4	25.4	31.6	28	24.7	19.9	24.6	26.9	31.7	37.5
c. Once or twice a month	20	17.5	22.2	17.1	24.3	21.1	21.3	15.5	18.1	22.4	20.6	37.5
d. Never or hardly ever	26.7	15.3	37.1	27.9	18.6	22.7	27.1	36.2	30.4	23.3	17.9	0
No response	4.1	3.7	4.5	3.5	3.2	7.3	3.9	7.8	3.3	3	2	0

**Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math**

Survey Questions	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
14. How often do you plan, draft, and revise your writing?												
a. Always	55.3	59.9	51.1	51.2	61.1	49.2	58.8	32.3	48.8	63.6	73.8	37.5
b. Sometimes	27.6	25	29.9	30.7	25.1	31.6	24.9	33.5	32.3	23.6	17.1	12.5
c. Only if it is requested	11.7	10.4	13	12.6	10.1	10.6	11.4	20.4	13.9	9.3	6.3	50
d. Never or hardly ever	1.2	0.9	1.5	1.7	0	1.5	0.9	6.6	1.5	0.5	0.4	0
No response	4.2	3.7	4.6	3.8	3.6	7.1	3.9	7.3	3.5	3.1	2.4	0
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	83.8	85.7	82.1	84.4	83.4	80.7	84	72.3	82.4	87.2	90.9	100
b. Somewhat	10.4	9.1	11.6	9.5	10.5	10.5	10.9	13.8	12.2	8.7	6	0
c. No	1.2	1.1	1.3	1.7	2	1.4	0.8	5.1	1.3	0.7	0.8	0
No response	4.6	4.1	5.1	4.4	4	7.4	4.3	8.7	4	3.4	2.4	0
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	89.5	91.4	87.8	89.3	90.3	87	90.1	79.1	89.3	92	94.4	100
b. Somewhat hard	5.1	4	6.1	5.4	4.5	4.5	5.1	8.5	6.2	3.9	2.4	0
c. Not hard	0.9	0.6	1.1	1.2	1.6	1.2	0.6	3.9	0.8	0.7	0.4	0
No response	4.5	4	4.9	4.1	3.6	7.2	4.3	8.5	3.7	3.4	2.8	0
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	27.7	29.9	25.7	30.7	23.9	29.6	25.7	34.4	30.9	26.5	25.9	25.2
b. Most classes	46.1	45	47.1	41.7	54.7	43.3	48.9	29.9	37.4	47.7	54.1	56.5
c. Some classes	19	18.9	19.1	20.4	16.6	17.7	18.4	23	23.4	19.1	14.2	14.3
d. Never or hardly ever	3.2	2.6	3.6	3.5	1.6	1.8	3.2	5.8	3.4	3	2.2	2.3
No response	4.1	3.5	4.5	3.6	3.2	7.6	3.7	6.9	4.9	3.7	3.6	1.7

**Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math**

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
18. How often do you use a calculator in your mathematics class?												
a. Every class	2.3	1.9	2.6	3.6	0.8	1	1.8	8.5	4.4	1.4	0.5	0.3
b. Most classes	9.6	9.8	9.4	11.3	6.5	10.9	8.4	16.9	12.1	9	6.9	5.1
c. Some classes	55.6	57.6	53.8	54.9	56.7	58.8	55.3	45.7	52.5	58.5	54.6	55.6
d. Never or hardly ever	28.2	27	29.4	26.3	32.4	21.7	30.5	21.6	25.5	27.3	34.4	36.9
No response	4.3	3.7	4.8	3.9	3.6	7.6	3.9	7.3	5.4	3.8	3.6	2.2
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	35.3	35.9	34.8	43.1	34.8	37.9	30	45.4	43.7	35.4	27.3	22.1
b. Ask us to work individually to solve the problems	41.9	40	43.7	34.4	49	35	47.5	27.9	33.8	42.3	51.3	55
c. Ask us to work in small groups to solve the problems and discuss the solutions	17.9	19.5	16.3	17.8	12.1	19.3	17.9	18.5	16.8	17.7	17.5	20.6
No response	4.9	4.6	5.2	4.6	4	7.8	4.6	8.2	5.7	4.6	3.9	2.3
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	51.8	53.1	50.7	57.9	49.8	47.7	48.8	53.3	55.1	52.3	47	49.5
b. Sometimes	41.3	40.8	41.7	36.1	44.5	42.8	44.1	36.7	37.6	41.3	46.3	45.4
c. Never or hardly ever	2.9	2.5	3.2	2.6	2	2.4	3.2	3.5	2.3	2.8	3	3.2
No response	4	3.6	4.4	3.4	3.6	7.1	3.8	6.5	5	3.6	3.7	1.9

*Table 3 – 2006 Results of Student Questionnaire for Grade 5 Reading, Writing and Math*

Survey Questions	Gender			Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	86.9	86.5	87.2	86.6	86.2	85.3	87.4	80.1	83.8	87.3	89.5	93.8
b. Somewhat	8	8.8	7.3	8.3	9.7	6.7	8	10	9.6	8.4	6	4
c. No	1.1	1.1	1.2	1.7	0.8	0.9	0.8	3.1	1.4	0.9	0.9	0.4
No response	4	3.6	4.4	3.4	3.2	7.1	3.8	6.8	5.2	3.5	3.6	1.7
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	89.9	92.4	87.7	89.8	89.1	87.6	90.4	83.1	88.7	91	91	92.3
b. Somewhat hard	4.7	3.4	6	4.9	6.5	4.1	4.7	7.5	5.3	4.4	3.9	4
c. Not hard	1.3	0.7	1.9	1.7	0.8	1.5	1.1	2.4	1	1.1	1.5	1.6
No response	4	3.6	4.5	3.6	3.6	6.9	3.8	7	5	3.5	3.6	2

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group			Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	54.2	58.3	50.3	50.8	52.3	46.9	57.5					
b. Once a week	24.4	23.4	25.3	24.8	28.5	28	23.3					
c. Once a month	7	6.3	7.6	7.3	5.8	7.2	6.9					
d. Never	10.7	9	12.3	12.6	7.9	11.8	9.4					
No response	3.8	3	4.5	4.5	5.4	6.1	2.9					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	91.2	91.9	90.4	89.8	88.8	90	92.3					
b. Somewhat	4.5	4.7	4.3	4.9	4.3	3.7	4.3					
c. No	0.5	0.3	0.7	0.6	1.1	0.1	0.5					
No response	3.9	3.1	4.6	4.6	5.8	6.2	2.9					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	11.2	12.9	9.5	12.1	12.3	12.7	10.3					
b. About an hour	70	71	69.1	66.9	74	64.6	72.5					
c. I usually don't have homework	11.6	10.8	12.4	12.5	6.9	11.6	11.3					
d. I usually don't do my homework	3.2	2	4.4	3.7	1.1	4.9	2.8					
No response	4	3.3	4.7	4.8	5.8	6.2	3.1					

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	35.5	34.8	36.1	51	21.3	34.8	26.8					
b. About two hours	28.9	30.3	27.5	22.9	29.2	32.7	31.9					
c. About one hour	25.2	25.6	24.7	16.3	30	21.5	31					
d. None	6.4	6	6.8	5.1	13.4	4.4	7.1					
No response	4.1	3.3	4.8	4.7	6.1	6.6	3.2					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	12.4	14.2	10.6	17.3	13	11.4	9.6					
b. About an hour	20	22.6	17.4	18.9	28.2	21	20.1					
c. Some, but less than an hour	39.6	39.6	39.7	32.6	42.2	28.2	45.6					
d. None or do not have a computer at home	23.6	19.9	27.2	26.3	10.5	32.2	21.4					
No response	4.3	3.6	5.1	5	6.1	7.2	3.4					
6. How important is it to you to do well in school?												
a. Very important	77.9	80.7	75.1	82.1	81.6	74.6	75.6					
b. Important	14.3	13.4	15.3	10.6	9.4	14.2	16.9					
c. Somewhat important	2.3	1.6	2.9	1.4	1.4	2	2.9					
d. Not important	0.4	0.1	0.8	0.3	0.7	0.9	0.4					
No response	5.1	4.1	6	5.6	6.9	8.4	4.1					

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	38	43.2	33	33.1	50.2	28.8	41.7	29.4	26.4	37.1	49.7	66
b. Once or twice a week	31.2	31.5	30.8	32	31.4	33.2	30.4	27.1	32.9	32.6	30.2	18.7
c. Once or twice a month	12.2	10.9	13.4	13.7	5.8	15.3	11.1	13.6	14.9	12.8	9	6.5
d. Never or hardly ever	14.7	11.2	18.1	16.5	6.9	16.4	13.8	22.5	21.6	14.5	8.9	3.8
No response	3.9	3.2	4.7	4.7	5.8	6.3	3	7.4	4.1	2.9	2.2	5
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	16	16.5	15.4	21.1	11.6	21.2	12.3	26.4	22.1	14.5	12	12.6
b. Once or twice a week	31.1	31.5	30.7	30.3	33.9	30.6	31.3	26.6	29.4	32.1	31.9	32.8
c. Once or twice a month	17.4	17.9	16.8	15.3	18.4	14.4	19	11.5	14.2	17.8	21	18.7
d. Never or hardly ever	31.2	30.5	31.8	28	29.6	26.9	33.9	27.5	29.4	32.1	32.5	30.5
No response	4.5	3.6	5.2	5.3	6.5	6.8	3.4	8	4.9	3.4	2.7	5.3
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	77.3	76.8	77.9	76.7	72.2	72.4	78.8	72.1	76.4	77.2	81.5	83.6
b. Somewhat	17.1	18.8	15.4	16.7	19.5	19.5	16.8	16.3	17.4	18.5	14.7	10.3
c. No	1.6	1.3	1.9	1.9	2.5	1.8	1.3	4	2	1.3	1.5	0.8
No response	4	3.2	4.8	4.7	5.8	6.2	3.1	7.6	4.2	3	2.2	5.3

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	
10. How hard did you try to do well on the DSTP reading test?													
a. Very hard	86.4	88.9	83.9	85.2	81.2	85.7	87.5	79.7	85.7	87.6	88.4	89.3	
b. Somewhat hard	8.2	7.1	9.3	8.2	11.6	6.7	8.3	9.3	8.5	8.3	8.2	4.2	
c. Not hard	1.4	0.8	1.9	1.8	1.4	1.3	1.1	3.4	1.5	1.1	1.1	1.1	
No response	4	3.2	4.9	4.8	5.8	6.2	3.1	7.6	4.3	3	2.3	5.3	
<b>III. Writing</b>													
11. How often do your teachers spend time teaching you how to be a good writer?													
a. Almost every day	57.6	59.4	55.8	61.6	51.6	62.3	54.7	53.9	58.1	60	59.7	50	
b. Once or twice a week	27.5	27.1	27.9	23.5	31.4	23.4	30.4	24	28.1	29	28.3	38.9	
c. Once or twice a month	6.4	6.4	6.4	5.7	7.6	4	7.1	7.4	6.5	5.9	5.4	5.6	
d. Never or hardly ever	3.3	2.5	4	3.6	3.2	3.5	3.1	7.2	3	1.7	1.9	0	
No response	5.2	4.5	5.9	5.6	6.1	6.7	4.7	7.4	4.4	3.4	4.7	5.6	
12. How often do your teachers ask you to write about what you have read?													
a. Almost every day	25.6	25.1	26.1	31	19.1	29.2	22.1	33.7	25.4	22	25.2	22.2	
b. Once or twice a week	36.9	37.3	36.5	35.4	35.7	36.1	38	30.2	37.7	40	38.4	27.8	
c. Once or twice a month	18.1	18.5	17.6	14.9	22.7	15.9	20.1	13.9	18.1	20.8	19.8	22.2	
d. Never or hardly ever	14.1	14.5	13.8	12.9	16.2	12.1	15.1	14.7	14.4	13.8	12	22.2	
No response	5.3	4.7	5.9	5.9	6.1	6.7	4.7	7.5	4.5	3.5	4.7	5.6	

**Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	22.4	32.4	12.5	25.1	17.7	23.4	20.7	20.3	22.6	23.6	23.3	16.7
b. Once or twice a week	24.6	28.6	20.8	25.4	30.7	25	23.8	22	24.9	26	25.6	38.9
c. Once or twice a month	20.1	18.3	21.9	17.6	22.4	17.9	21.9	17.5	19.2	23.6	24.4	27.8
d. Never or hardly ever	27.5	15.9	38.8	25.8	23.1	26.7	28.9	32.3	28.7	23.3	22.1	11.1
No response	5.4	4.8		6.1	6.1	6.8	4.7	7.9	4.6	3.6	4.7	5.6
14. How often do you plan, draft, and revise your writing?												
a. Always	48.7	51.8	45.7	44.2	50.5	43.7	52.1	34.1	47.7	58.9	65.1	61.1
b. Sometimes	30.3	29.6	31	33.5	29.2	35.3	27.5	35.2	31.6	26.1	22.1	22.2
c. Only if it is requested	13.9	12.9	14.8	14.3	12.3	12.8	13.9	18.4	14.6	10.5	7.8	11.1
d. Never or hardly ever	1.8	1.1	2.4	2.1	1.1	1.2	1.6	4.6	1.4	1	0.4	0
No response	5.4	4.7	6.1	5.9	6.9	7	4.8	7.6	4.6	3.6	4.7	5.6
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	78.9	80.3	77.5	78.6	71.8	76.1	79.9	72	79	83.9	85.3	72.2
b. Somewhat	13.9	13.7	14.1	13.2	20.6	14.8	13.9	16.6	14.7	11.3	9.3	22.2
c. No	1.5	1.2	1.7	1.7	1.1	1.8	1.3	3.1	1.2	1.1	0.8	0
No response	5.8	4.8	6.7	6.6	6.5	7.3	5	8.3	5.1	3.6	4.7	5.6
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	86.4	89.2	83.6	85.5	85.2	86.2	87	79.2	87	90.7	91.9	88.9
b. Somewhat hard	6.7	5.2	8.2	6.7	7.6	5.6	6.9	10.3	6.9	4.7	3.1	5.6
c. Not hard	1.1	0.8	1.5	1.5	0.7	1	0.9	2.4	0.9	0.9	0.4	0
No response	5.8	4.8	6.7	6.3	6.5	7.2	5.2	8.1	5.1	3.7	4.7	5.6

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	29.9	31.4	28.3	29.3	34.3	34.2	29.3	28.1	30.3	29.2	31.4	35
b. Most classes	44.6	45.2	44	42.4	46.9	38.9	46.7	34.7	42.8	47.8	47.3	45.7
c. Some classes	16.4	15.6	17.2	18.4	10.5	17.2	15.3	23	18.3	15	14	12.1
d. Never or hardly ever	3.9	3.2	4.6	4.1	2.2	2.9	4	6.8	3.4	3.3	3.5	2.9
No response	5.2	4.6	5.9	5.8	6.1	6.7	4.6	7.4	5.3	4.7	3.8	4.3
18. How often do you use a calculator in your mathematics class?												
a. Every class	5.1	4.9	5.4	5.7	3.2	4.4	5	11.4	5.8	4	2.7	2.2
b. Most classes	21.1	21.8	20.4	21.2	17	22.5	21	23.9	24	20.7	18.3	17.6
c. Some classes	50.2	51.1	49.3	49.5	53.8	53.1	49.9	43.1	50.1	51.7	53	52.8
d. Never or hardly ever	18.1	17.6	18.6	17.4	19.9	12.5	19.3	13.6	14.7	18.8	21.8	22.8
No response	5.5	4.7	6.3	6.1	6.1	7.6	4.8	8	5.4	4.8	4.2	4.6
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	35	35.3	34.7	39.5	35.4	40.2	31.5	46	41.9	33.4	23.7	29.7
b. Ask us to work individually to solve the problems	35.8	33.3	38.2	30.4	31.8	28.4	40.5	27.4	30.2	37.1	44.4	41.3
c. Ask us to work in small groups to solve the problems and discuss the solutions	22.6	25.6	19.7	22.9	26.4	23.2	22.1	17.6	21.3	23.5	26.6	24
No response	6.6	5.8	7.4	7.2	6.5	8.2	6	9	6.6	6.1	5.3	5.1

*Table 4 – 2006 Results of Student Questionnaire for Grade 6 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	52	53.3	50.7	56.4	45.8	53.4	49.4	51.7	55.5	53	49.7	46.2
b. Sometimes	39.4	39.1	39.6	35	45.5	37.6	42	37.4	36.2	39.3	42.4	44.4
c. Never or hardly ever	3.4	3	3.7	2.8	2.2	2.2	3.9	3.2	3	3.1	4.1	4.9
No response	5.3	4.6	5.9	5.8	6.5	6.8	4.7	7.7	5.3	4.6	3.8	4.5
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	78.6	77	80.2	76.9	76.9	75.6	80.2	71.5	76.1	78.9	86	86.2
b. Somewhat	13.8	16	11.7	14.5	14.1	15	13.1	16.8	15.5	14.6	8.9	7.4
c. No	2.3	2.4	2.2	2.7	2.5	2.4	1.9	3.9	3	1.8	1.3	1.9
No response	5.4	4.7	6	5.9	6.5	7	4.7	7.8	5.3	4.7	3.8	4.5
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	86.6	89.5	83.8	86.2	83.8	85.7	87.1	82.3	86.3	88	88.5	87
b. Somewhat hard	6.5	5.1	7.9	6.1	7.2	5.9	6.9	8	7.2	6.2	6	5.3
c. Not hard	1.5	0.8	2.3	1.9	2.9	1.5	1.3	2.1	1.3	1.1	1.5	3.1
No response	5.3	4.6	6	5.8	6.1	7	4.7	7.5	5.2	4.7	3.9	4.6

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	46.9	49.8	44.3	43.8	47.4	38.7	50.2					
b. Once a week	27.2	27.1	27.4	27.5	28.5	29.4	26.6					
c. Once a month	9.4	9.1	9.7	10	9.3	10.6	8.9					
d. Never	12.2	10.5	13.7	13.1	12.6	13.9	11.4					
No response	4.2	3.4	4.9	5.6	2.2	7.5	2.9					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	89.4	89.2	89.6	88.1	88.9	84.5	91.1					
b. Somewhat	8	6.7	4.7	5.4	8.5	6.9	5.5					
c. No	0.6	0.6	0.7	0.8	0.4	1.1	0.5					
No response	4.3	3.4	5.1	5.7	2.2	7.5	3					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	10.6	12.2	9.1	11.1	22.2	10	9.8					
b. About an hour	63.3	64.5	62.1	59.4	67.4	62.9	65.6					
c. I usually don't have homework	16.4	15.3	17.5	17.3	7	13.4	16.8					
d. I usually don't do my homework	5.2	4.3	6	6.3	1.1	5.9	4.7					
No response	4.5	3.7	5.2	5.9	2.2	7.9	3.2					

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	35.6	35.9	35.4	52.7	23	36.8	25.4					
b. About two hours	30.7	31.4	30	23.4	36.7	29.6	35.1					
c. About one hour	23.8	23.7	23.9	13.6	27.8	20.8	30.6					
d. None	5.4	5.5	5.3	4.5	10.4	4.9	5.9					
No response	4.4	3.4	5.4	5.8	2.2	7.9	3.2					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	13.3	15.4	11.2	16.8	16.7	12.1	11					
b. About an hour	21	22.8	19.3	20.6	28.1	20.4	20.9					
c. Some, but less than an hour	39.6	39.5	39.6	32.1	44.1	29	45.7					
d. None or do not have a computer at home	21.3	18.7	23.8	24.4	8.5	30.7	18.6					
No response	4.9	3.6	6	6.1	2.6	7.8	3.7					
6. How important is it to you to do well in school?												
a. Very important	71.4	74.4	68.7	76.8	76.7	70.5	67.9					
b. Important	19.2	18.3	20	13.3	18.5	17.5	23.3					
c. Somewhat important	3.3	2.6	3.9	2.7	2.2	2.7	3.8					
d. Not important	0.5	0.2	0.8	0.5	0	0.9	0.5					
No response	5.6	4.5	6.5	6.8	2.6	8.3	4.5					

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	31.3	36.6	26.3	25.4	57	24.6	34.8	23.2	19.4	28.6	45.8	60.4
b. Once or twice a week	29.7	30.9	28.6	30.6	22.2	30.4	29.5	26.1	30.2	31.2	28.9	24.8
c. Once or twice a month	16.4	14.5	18.1	19	9.3	16.7	15	14.4	20.3	18	12.5	6.8
d. Never or hardly ever	18.3	14.5	21.8	19.4	9.3	20.7	17.7	29	24.8	19.2	10.5	6.1
No response	4.3	3.4	5.1	5.6	2.2	7.6	3	7.3	5.3	3	2.3	1.9
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	11.7	11.6	11.7	14.9	12.6	15.2	8.9	21.6	15.3	10.6	9.6	7.5
b. Once or twice a week	27.8	27.4	28.1	28.6	27.4	30.2	26.9	27.5	26	28.6	27.5	31.1
c. Once or twice a month	19.3	21	17.7	17.2	20	18.7	20.6	12.9	18.2	19.4	22.2	23.6
d. Never or hardly ever	36.6	36.2	37	33.4	37.8	27.4	40.1	30.4	35	38	38.1	35.6
No response	4.7	3.8	5.5	5.9	2.2	8.6	3.4	7.7	5.6	3.5	2.6	2.1
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	69.3	69.3	69.3	65.6	73.7	62.5	72.5	60.7	60.4	69	79.4	85.8
b. Somewhat	24.1	25.6	22.7	25.9	22.6	25.5	22.7	24.5	30.8	26	17.2	11.6
c. No	2.3	1.6	2.8	2.6	1.5	4.3	1.7	7.1	3.4	1.9	1	0.7
No response	4.4	3.5	5.2	5.8	2.2	7.6	3.1	7.7	5.4	3.1	2.4	1.9

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level					
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	
10. How hard did you try to do well on the DSTP reading test?													
a. Very hard	82.7	86.2	79.5	81.9	81.1	80	83.8	72.8	78.8	84.8	85.6	89.9	
b. Somewhat hard	11.5	9.4	13.5	11	15.6	10.9	11.7	16.5	14.7	10.7	11.1	7.3	
c. Not hard	1.3	0.8	1.8	1.3	1.1	1.4	1.4	3.3	1.1	1.3	1.1	0.9	
No response	4.4	3.6	5.2	5.8	2.2	7.6	3.1	7.4	5.5	3.2	2.3	1.9	
<b>III. Writing</b>													
11. How often do your teachers spend time teaching you how to be a good writer?													
a. Almost every day	51.5	52.4	50.6	55.5	50	54.5	48.5	48.7	52	52.1	54.3	53.9	
b. Once or twice a week	27.9	28.1	27.7	23.5	34.1	24.1	31	22.6	27	29.2	31.4	32.8	
c. Once or twice a month	9.5	10.2	8.8	8.3	7	6.9	10.8	8	9.6	10	9	5.5	
d. Never or hardly ever	5	3.9	6	5.5	5.6	4.6	4.7	11.8	6.4	3.6	1.6	4.7	
No response	6.2	5.4	6.8	7.2	3.3	9.9	5.1	8.9	5	5.2	3.7	3.1	
12. How often do your teachers ask you to write about what you have read?													
a. Almost every day	18.9	17.7	20.1	24.7	13.3	23	14.9	27.1	22	16.7	15.2	12.5	
b. Once or twice a week	36.6	36.6	36.6	35.2	35.2	36.7	37.5	30.4	36	38.1	38.9	44.5	
c. Once or twice a month	21.8	23.3	20.4	18.8	30	16.9	24.1	15.6	19.8	23.7	26.7	28.1	
d. Never or hardly ever	16.4	16.9	16	13.8	18.1	13.5	18.5	17.9	17.1	16.4	15.6	11.7	
No response	6.2	5.5	6.9	7.4	3.3	9.9	5.1	9.1	5.2	5.2	3.7	3.1	

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	20.6	31.1	11.1	24.5	15.9	19.4	18.7	18.8	20.5	21.7	19.2	21.9
b. Once or twice a week	22.9	27.5	18.7	23.2	25.9	28.1	21.7	21.7	21.1	23.9	27	31.3
c. Once or twice a month	20.2	18	22.3	18.5	23	18.1	21.5	14.5	19.5	21.1	24.9	24.2
d. Never or hardly ever	30	17.9	41.1	26.5	31.9	24.6	33	36	33.9	28	25	19.5
No response	6.2	5.5	6.9	7.3	3.3	9.9	5.1	9.1	5	5.3	3.9	3.1
14. How often do you plan, draft, and revise your writing?												
a. Always	41.1	43.7	38.8	36.7	47.8	33.1	44.8	21	33.8	47.3	56.5	61.7
b. Sometimes	32.8	32.5	33	34.7	33.3	36.5	30.9	38.8	37.7	30.1	26.7	27.3
c. Only if it is requested	16.8	16.2	17.3	17.8	14.1	16.7	16.2	20.7	19.7	15.5	11.8	7
d. Never or hardly ever	3	2	3.9	3.2	1.1	3.6	2.8	10.3	3.5	1.9	1	0.8
No response	6.4	5.6	7	7.6	3.7	10	5.2	9.2	5.2	5.3	4	3.1
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	72.6	73.8	71.4	70.8	71.5	65.9	74.8	59.4	69.5	76	83.9	85.9
b. Somewhat	18.5	18.7	18.3	19	22.2	19.9	17.8	23.7	22	17.1	10.8	9.4
c. No	2.2	1.6	2.8	2.4	2.2	3.9	1.9	6.8	2.8	1.3	1.1	1.6
No Response	6.7	5.9	7.5	7.9	4.1	10.3	5.5	10.1	5.7	5.6	4.1	3.1
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	82.3	86	79	80.7	82.6	79	83.8	66.8	81.2	86	88.4	90.6
b. Somewhat hard	10.1	7.6	12.3	10.2	13	8.9	10	20.3	11.9	7.9	7.1	5.5
c. Not hard	0.9	0.6	1.2	1.2	0.4	1.3	0.7	3.2	1	0.6	0.2	0.8
No response	6.7	5.9	7.5	7.9	4.1	10.8	5.5	9.6	5.8	5.5	4.2	3.1

**Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	33.6	35.9	31.6	30.6	41.1	30.9	35.7	27.9	29.5	34.2	36.5	45.7
b. Most classes	40.5	39.5	41.4	38.1	43.3	39.2	42	33.4	41.2	42.9	45.9	42.3
c. Some classes	15.9	16.2	15.7	18.9	10.4	16.5	14.3	23.7	18.1	14.9	10.9	6.8
d. Never or hardly ever	3.7	2.9	4.5	5.2	1.9	3.6	2.9	7.2	4.3	2.8	1.7	1.2
No response	6.2	5.5	6.7	7.2	3.3	9.8	5.1	7.8	7	5.2	5	4
18. How often do you use a calculator in your mathematics class?												
a. Every class	9.7	9.8	9.6	10.1	8.9	8.7	9.7	14.2	8.5	8.6	7.3	8.1
b. Most classes	29.8	31.6	28.2	26.4	25.9	31.4	32	25.3	30.7	32.4	30.5	29.4
c. Some classes	40.2	39.5	40.8	41	43.7	40.1	39.4	40.7	39.3	40.1	41.2	40.3
d. Never or hardly ever	13.9	13.3	14.4	14.9	18.1	9.6	13.7	11.3	14.4	13.6	15.7	18.2
No response	6.4	5.7	7.1	7.6	3.3	10.2	5.2	8.4	7.1	5.2	5.3	4.1
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	36.7	35.4	37.9	40.7	38.9	40.3	33.5	46.2	38.4	34.9	29.6	29.5
b. Ask us to work individually to solve the problems	33.5	32	34.8	27.5	37.4	27.1	38	26.4	32.1	34.5	38.9	41.3
c. Ask us to work in small groups to solve the problems and discuss the solutions	22.5	26.1	19.2	22.8	20	21.4	22.5	18.1	20.6	24.4	25.6	24.2
No response	7.4	6.5	8.2	8.9	3.7	11.2	6	9.3	8.9	6.2	5.8	5.1

*Table 5 – 2006 Results of Student Questionnaire for Grade 7 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	47.3	47.2	47.5	50.7	45.9	47.7	45.2	47.8	48	48.9	46.4	42.9
b. Sometimes	41.1	42	40.2	37.1	47.4	39	43.5	40	39.9	40.4	43.1	45.7
c. Never or hardly ever	5.3	5.3	5.4	4.8	3.3	3.4	6.1	4.3	4.9	5.4	5.5	7.3
No response	6.3	5.5	6.9	7.4	3.3	9.9	5.1	7.9	7.2	5.3	5.1	4.1
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	68.9	66.2	71.3	65.1	82.2	66.3	70.9	61.5	62.1	69.6	75.4	83.7
b. Somewhat	20.3	23.4	17.4	22.2	12.6	17.9	19.9	24.4	25.3	20.5	16.4	10.6
c. No	4.5	4.8	4.3	5.3	1.9	5.5	4	6.2	5.2	4.6	3.2	1.7
No response	6.3	5.6	7	7.4	3.3	10.3	5.2	7.9	7.3	5.4	5.1	4.1
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	83.3	86.2	80.5	81.6	84.4	79.2	85	79.3	81.2	85.5	85.3	86.3
b. Somewhat hard	8.9	7.1	10.4	9.2	10	9	8.5	11	10.2	7.8	8.5	7.4
c. Not hard	1.7	1.2	2.1	1.9	2.2	2.1	1.4	2	1.3	1.5	1.3	2.3
No response	6.2	5.4	6.9	7.3	3.3	9.6	5.1	7.8	7.3	5.2	4.9	4

*Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	41.6	45.4	38	40.9	36	37.2	43.1					
b. Once a week	30.7	30.1	31.4	29.5	33.8	30.3	31.5					
c. Once a month	10.9	10	11.7	11.2	10.7	11.4	10.6					
d. Never	11	9.8	12.1	11.4	12.1	11.6	10.5					
No response	5.8	4.8	6.8	7	7.4	9.5	4.3					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	86.9	87.2	86.6	85.5	84.6	83.5	88.5					
b. Somewhat	6.6	7.5	5.8	6.7	7	6.6	6.6					
c. No	0.7	0.6	0.8	0.7	1.1	0.8	0.6					
No response	5.8	4.7	6.8	7.1	7.4	9.1	4.3					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	12.3	15	9.7	13.5	28.3	13.1	10.6					
b. About an hour	59	59.8	58.1	55.4	52.6	60.5	61.4					
c. I usually don't have homework	15.9	14.7	17	17.4	8.1	10	16.3					
d. I usually don't do my homework	6.9	5.5	8.2	6.4	3.3	7.4	7.2					
No response	6	4.9	7	7.3	7.7	9.1	4.5					

*Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	33.5	33.7	33.3	49.8	18.4	32.2	23.9					
b. About two hours	31.2	30.6	31.8	24.2	37.1	31.3	35.4					
c. About one hour	23.3	24.5	22.1	13.9	27.6	22.5	29.2					
d. None	6.1	6.4	5.8	4.9	9.6	4.5	7					
No response	6	4.9	7	7.2	7.4	9.4	4.5					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	12.7	14.7	10.8	15.4	19.1	14.6	10.4					
b. About an hour	21.3	23.4	19.3	19.6	34.9	20.8	21.8					
c. Some, but less than an hour	38.1	38.3	37.9	30.4	31.6	26.2	45.3					
d. None or do not have a computer at home	21.7	18.5	24.8	27	6.3	28.8	17.9					
No response	6.2	5.1	7.3	7.6	8.1	9.5	4.6					
6. How important is it to you to do well in school?												
a. Very important	69.3	72.2	66.5	75.1	75.4	70.7	65.2					
b. Important	20	19	20.9	14.2	16.2	16.2	24.5					
c. Somewhat important	3.4	2.8	4	2.1	1.1	2.7	4.5					
d. Not important	0.5	0.2	0.8	0.3	0.4	0.3	0.7					
No response	6.8	5.7	7.8	8.4	7	10	5.2					

*Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	29.1	36	22.3	26.8	42.3	23.6	30.7	20	21.6	27	44.3	53.3
b. Once or twice a week	28.7	30.1	27.3	28.1	30.9	31.9	28.5	25.3	28.1	30	28.2	28
c. Once or twice a month	17.4	15.2	19.4	19.3	11.4	19.5	16.1	18	20.1	18.7	13	7.7
d. Never or hardly ever	19.1	13.8	24.2	18.7	7.7	15.9	20.5	24.7	24	20.3	11.5	7.1
No response	5.8	4.8	6.7	7	7.7	9.1	4.3	12	6.2	4.1	3	3.8
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	10.9	10.5	11.2	14.4	11	14	8.1	19.2	16.4	10	6.2	10.7
b. Once or twice a week	27.5	27	28.1	27.7	27.6	29.2	27.2	30	26.7	27.5	28.9	28.3
c. Once or twice a month	20	21.2	18.8	17.3	16.5	16.2	22.5	12.3	15.4	21.3	23.2	22.3
d. Never or hardly ever	35.4	36.2	34.6	33	37.1	31.3	37.6	25.9	35	36.7	38.5	34.6
No response	6.2	5.1	7.3	7.6	7.7	9.3	4.6	12.7	6.5	4.6	3.2	4.1
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	65.7	65.7	65.7	61.8	58.1	59.3	69.6	54.2	59.2	66.3	76	78.6
b. Somewhat	25.8	27.1	24.5	28.3	31.6	27.7	23.5	27.6	30.7	27.1	19.3	15.4
c. No	2.7	2.4	3	2.7	2.6	4.1	2.5	6.5	3.6	2.4	1.7	1.6
No response	5.9	4.9	6.8	7.2	7.7	9	4.4	11.6	6.4	4.2	3	4.4

*Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
10. How hard did you try to do well on the DSTP reading test?												
a. Very hard	81.6	85.7	77.7	80.5	74.3	81	82.8	68.4	80.8	83.8	85.5	83.2
b. Somewhat hard	11.1	8.7	13.3	10.8	16.9	9.2	11.2	16.4	11.2	10.7	10.2	11.3
c. Not hard	1.4	0.8	2	1.5	1.1	0.7	1.5	3.1	1.4	1.2	1.3	1.4
No response	5.9	4.8	7	7.2	7.7	9.1	4.4	12.1	6.6	4.3	3	4.1
<b>III. Writing</b>												
11. How often do your teachers spend time teaching you how to be a good writer?												
a. Almost every day	53.6	57.4	49.9	58.3	46.7	58.1	50.1	41	51	55	58.5	57.8
b. Once or twice a week	27.2	25.7	28.6	22.4	30.1	20.8	31.1	20.7	26.2	28.1	28.1	27.7
c. Once or twice a month	8.7	8.1	9.3	7	10.7	7.8	9.9	7	9.5	9.1	6.3	6
d. Never or hardly ever	3	2.2	3.8	3.4	2.6	3	2.8	8.2	6	2.3	0.8	1.2
No response	7.5	6.6	8.4	8.9	9.9	10.3	6.1	23	7.3	5.6	6.3	7.2
12. How often do your teachers ask you to write about what you have read?												
a. Almost every day	21.8	20.7	22.7	27.2	17.6	25.7	17.8	30.5	27.7	20.4	19.3	19.3
b. Once or twice a week	38.9	39.4	38.4	36.6	38.2	37.6	40.6	23.4	34.6	40.8	42.8	38.6
c. Once or twice a month	19.8	21.1	18.6	16.7	23.5	15.7	22.3	8.6	15.9	21.3	22.5	28.9
d. Never or hardly ever	11.8	12	11.7	10.4	10.3	10.7	13	14.5	14.2	11.6	9.2	6
No response	7.7	6.9	8.5	9.1	10.3	10.4	6.3	23	7.6	5.8	6.3	7.2

**Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	21.3	32.4	10.5	25.6	15.1	21.8	18.7	18	20.1	22.7	17.3	20.5
b. Once or twice a week	22.4	25.9	19.1	22.2	23.2	24.6	22.1	18.4	22.2	22.2	27.8	30.1
c. Once or twice a month	19.3	18.2	20.3	17.5	21.7	18.8	20.5	12.1	17.7	19.8	22.8	27.7
d. Never or hardly ever	29.4	16.8	41.5	25.8	30.1	24.2	32.5	28.9	32.6	29.6	25.8	14.5
No response	7.6	6.7	8.5	8.9	9.9	10.6	6.2	22.7	7.5	5.7	6.3	7.2
14. How often do you plan, draft, and revise your writing?												
a. Always	40.9	44.7	37.3	36.9	47.8	36.9	43.9	17.6	27.6	44.3	54.3	68.7
b. Sometimes	32.4	31.5	33.2	34.1	24.3	37.8	30.8	29.3	38.4	32.4	26.3	15.7
c. Only if it is requested	16.3	15.1	17.5	17	16.9	13.2	16.4	17.6	21.4	15.6	12.7	8.4
d. Never or hardly ever	2.7	2	3.5	3	1.1	1.8	2.8	12.9	5	2	0.7	0
No response	7.6	6.7	8.5	9	9.9	10.3	6.2	22.7	7.6	5.7	6.1	7.2
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	71.2	72.9	69.5	69.6	61.4	63.1	73.9	46.5	62.6	74.3	81.7	83.1
b. Somewhat	18.8	18.4	19.1	19.1	26.5	23.4	17.4	20.3	26.3	18	10.9	9.6
c. No	2.3	1.9	2.6	2.1	2.2	3.1	2.3	10.2	3.3	1.8	1.1	0
No response	7.8	6.8	8.7	9.1	9.9	10.4	6.4	23	7.9	5.8	6.3	7.2
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	81.3	85.2	77.5	79.8	74.6	79.2	82.9	51.2	76	84.6	86.2	86.7
b. Somewhat hard	9.6	7.1	11.9	9.3	13.6	8.9	9.6	18.8	14.4	8.4	7.2	6
c. Not hard	1.3	0.8	1.9	1.6	1.8	1	1.2	6.6	1.8	1.1	0.6	0
No response	7.8	6.9	8.7	9.3	9.9	10.9	6.3	23.4	7.9	5.9	6	7.2

*Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	32.8	35.4	30.3	28.8	44.9	33.7	34.6	25.4	29.4	31.1	38.4	49.5
b. Most classes	40.4	39.4	41.3	39	33.5	36.5	42.2	33.3	42.4	45.8	44	35.1
c. Some classes	15.4	14.9	15.9	18.3	9.2	16.3	13.7	23.4	17.1	14.3	9.4	8
d. Never or hardly ever	3.8	3.7	4	4.9	2.6	3.2	3.3	7.3	4.3	3	1.5	1.4
No response	7.6	6.7	8.5	8.9	9.9	10.2	6.2	10.6	6.8	5.9	6.6	6
18. How often do you use a graphing calculator in your mathematics class?												
a. Every class	16.4	17.3	15.5	16.6	14.7	15.3	16.5	17.2	15.1	14.6	15.4	22
b. Most classes	28.9	28.9	29	28.6	26.8	30.3	29.1	27.2	29.3	29.5	29.6	30.3
c. Some classes	29.2	28.8	29.5	30.3	30.5	31.7	27.8	31	29.9	30.2	27.3	25
d. Never or hardly ever	17.8	18.2	17.5	15.5	18	12.1	20.2	13.8	18.8	19.7	21.3	16.6
No response	7.7	6.8	8.6	8.9	9.9	10.6	6.3	10.8	6.9	6	6.4	6.1
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	35.3	33.6	37	40.5	30.1	44.8	30.9	44.3	39.9	33.7	27.7	26.8
b. Ask us to work individually to solve the problems	29.1	28.5	29.6	24.6	32	22.1	32.9	23.8	26.3	29.2	33.8	37.3
c. Ask us to work in small groups to solve the problems and discuss the solutions	26.5	29.6	23.4	24.1	27.6	21.5	28.7	19.5	25.5	29.7	30.5	28.7
No response	9.1	8.3	9.9	10.8	10.3	11.6	7.5	12.4	8.2	7.4	8	7.2

**Table 6 – 2006 Results of Student Questionnaire for Grade 8 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	46.7	46.6	46.8	50.5	47.8	48.9	43.9	47.1	48.7	48.8	43.9	42.5
b. Sometimes	41.4	42.5	40.3	36.8	37.5	38.3	45.1	38.4	40.1	41.7	44.8	45.3
c. Never or hardly ever	4.3	4.3	4.4	3.8	4.8	2.5	5	3.8	4.6	3.6	4.8	6.3
No response	7.6	6.6	8.5	8.9	9.9	10.3	6.1	10.6	6.6	5.8	6.5	5.9
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	64.3	62.3	66.3	58.9	64.7	61.2	68.3	53.2	57.1	65.6	73.9	81.5
b. Somewhat	22.4	24.6	20.2	25.8	19.9	22.6	20.3	27.3	28.1	24	15.8	10.3
c. No	5.6	6.4	4.9	6.2	5.1	5.9	5.2	8.6	8.1	4.5	3.8	2.2
No response	7.7	6.7	8.5	9.1	10.3	10.3	6.2	10.9	6.8	5.9	6.5	6
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	81.9	85.3	78.5	79.7	74.3	80.2	83.9	76.4	83.3	84.9	84	82.8
b. Somewhat hard	8.9	7.2	10.5	9.9	12.1	8.7	8.1	11	8.9	8.2	7.2	8.3
c. Not hard	1.7	0.9	2.6	1.6	3.7	0.7	1.9	2	1.2	1.1	2.4	3
No response	7.5	6.6	8.4	8.8	9.9	10.3	6.1	10.6	6.7	5.8	6.5	5.9

*Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	37.8	41.2	34.8	36.3	30.5	31	40.2					
b. Once a week	29.6	30.3	28.9	28.8	34.4	29.6	29.8					
c. Once a month	10.8	10.2	11.4	11.3	13.4	13.4	10.1					
d. Never	11.5	9.6	13.3	11.6	14.9	11.6	11.3					
No response	10.2	8.7	11.6	12	6.9	14.5	8.6					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	82.2	83.2	81.2	80.8	82.1	77.4	83.8					
b. Somewhat	6.8	7.5	6	6.5	9.2	7.3	6.7					
c. No	0.9	0.6	1.1	0.7	1.5	1.3	0.9					
No response	10.2	8.6	11.7	12	7.3	14	8.6					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	13	16.7	9.6	14.1	32.1	12.6	11.5					
b. About an hour	50.7	51.1	50.3	47.7	47.7	49	53					
c. I usually don't have homework	17.5	17	17.9	18.8	6.5	14.8	17.5					
d. I usually don't do my homework	8.4	6.3	10.2	7.1	6.5	9.2	9.2					
No response	10.5	8.9	11.9	12.3	7.3	14.5	8.8					

*Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	28.8	28.6	29	44.1	17.6	29.5	19.5					
b. About two hours	27.8	27.2	28.2	24.1	31.3	28.3	29.9					
c. About one hour	24.8	26.3	23.4	14.9	27.5	20.9	31.5					
d. None	8.2	9.2	7.4	4.6	16.4	7.2	10.3					
No response	10.4	8.7	12	12.2	7.3	14.2	8.9					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	12.8	14.4	11.3	16.2	19.1	14.2	10.1					
b. About an hour	20.9	22.1	19.9	20.7	32.4	19.5	20.7					
c. Some, but less than an hour	36.9	37.4	36.4	28.4	34	25.5	44.1					
d. None or do not have a computer at home	18.9	17.2	20.4	22.2	7.3	26.4	16.1					
No response	10.6	8.9	12.1	12.5	7.3	14.3	8.9					
6. How important is it to you to do well in school?												
a. Very important	62.4	67.8	57.6	68.8	72.9	64.6	57.7					
b. Important	20.8	18.9	22.6	14.7	14.9	16	25.7					
c. Somewhat important	4.8	3.3	6.1	3.1	2.7	3.6	6.1					
d. Not important	0.9	0.4	1.3	0.5	1.5	0.7	1.1					
No response	11.1	9.6	12.4	13	8	15.1	9.5					

*Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	24.2	30.3	18.6	24.1	30.2	16.3	25.2	14.5	19.1	25	33.9	43.2
b. Once or twice a week	24.8	26.3	23.5	24.9	29.4	26.3	24.4	20.8	23.1	26.3	27.3	27.1
c. Once or twice a month	17.8	16.8	18.7	18.7	19.8	20.3	16.7	18.3	18	19	15.1	13.6
d. Never or hardly ever	22.9	17.8	27.6	20.1	13.4	23	25.1	28.3	28.6	23.1	16.4	10.8
No response	10.3	8.7	11.7	12.2	7.3	14.1	8.6	18.1	11.1	6.6	7.3	5.3
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	10.5	10.1	10.9	13.4	6.5	14.3	8.2	14.8	11.7	9.7	9.3	10.2
b. Once or twice a week	26.1	26.5	25.7	25.8	29.4	25.6	26.2	23.8	23.5	26.7	30	32.8
c. Once or twice a month	18.6	19.7	17.6	16.2	24.8	17.2	20.1	12.8	18.6	19.7	21.4	22
d. Never or hardly ever	34.3	35	33.7	32.2	32.1	28.6	36.7	30	34.9	37.1	31.7	29.7
No response	10.5	8.8	12	12.4	7.3	14.2	8.9	18.5	11.3	6.8	7.6	5.3
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	47.9	47	48.7	43.7	47.3	42.1	51.4	35.4	40.7	50.7	58.9	63.8
b. Somewhat	35.3	38.1	32.7	37.1	35.5	36.6	34	35.6	39.8	36.8	29.7	27.3
c. No	6.4	6.1	6.7	6.8	9.5	7.1	6	10.8	8.4	5.8	3.9	3.4
No response	10.3	8.7	11.8	12.4	7.6	14.2	8.6	18.3	11	6.7	7.5	5.5

*Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
10. How hard did you try to do well on the DSTP reading test?												
a. Very hard	67.5	73.4	62.2	67.9	62.2	66.8	67.7	55.1	66.4	71.8	70.2	71.8
b. Somewhat hard	19.1	16	22	17.1	25.2	17	20.4	21.7	20	18.7	19.5	19.5
c. Not hard	3	1.9	3.9	2.7	4.6	2.2	3.2	4.9	2.6	2.7	2.7	3.4
No response	10.4	8.7	11.9	12.4	8	14	8.7	18.4	11	6.8	7.6	5.3
<b>III. Writing</b>												
11. How often do your teachers spend time teaching you how to be a good writer?												
a. Almost every day	32.5	34.8	30.3	39.2	21.8	38.7	27.8	28.1	33.7	34.1	31.1	24
b. Once or twice a week	30.9	30	31.8	26	35.1	27	34.3	19.3	29.7	32.5	37.3	40
c. Once or twice a month	15.8	16.8	14.9	12.8	20.6	11.4	18.2	9.7	14.6	17.5	16.3	19
d. Never or hardly ever	8.5	7.5	9.3	8.3	11.5	7.5	8.7	13.4	11	7.5	7.2	5
No response	12.3	10.9	13.6	13.7	11.1	15.3	11.1	29.4	10.9	8.4	8.1	12
12. How often do your teachers ask you to write about what you have read?												
a. Almost every day	19.4	18.9	19.8	23.8	10.7	23.1	16.3	20.3	21.1	19.6	18.6	15
b. Once or twice a week	34.9	34.8	34.9	33.4	35.5	34.2	35.9	24.3	33.8	37.1	38.4	38
c. Once or twice a month	19.9	20.7	19.2	16.5	27.5	14.6	22.6	12.1	17.7	21.5	23.9	29
d. Never or hardly ever	13.4	14.6	12.3	12.4	15.3	12.7	14	13.6	16.3	13.2	11.1	6
No response	12.5	11	13.8	13.9	11.1	15.5	11.2	29.7	11.2	8.5	8.2	12

**Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	18.3	27.8	9.7	22.8	15.6	16	15.9	12.6	17.5	19.8	19.7	17
b. Once or twice a week	19	23.5	15	20.8	19.1	20.1	17.8	15.8	18.3	19.8	22.5	19
c. Once or twice a month	18.2	17.5	18.9	17.1	24	17.8	18.7	13.7	17	19.3	21.2	21
d. Never or hardly ever	32	20.4	42.5	25.5	30.2	30.7	36.4	28.3	36.3	32.7	28.4	31
No response	12.4	10.9	13.8	13.7	11.1	15.5	11.2	29.6	11	8.5	8.2	12
14. How often do you plan, draft, and revise your writing?												
a. Always	27	31.6	22.8	25.2	33.2	27	27.8	12.6	18.8	30.8	37.5	39
b. Sometimes	34	34.4	33.6	35.1	32.1	32.2	33.6	27	36.3	35.3	32.9	32
c. Only if it is requested	21	19.9	22	20.4	18.3	18.9	21.8	20	24.3	21.3	18.4	13
d. Never or hardly ever	5.5	3.3	7.5	5.2	5	6.3	5.6	10.9	9.3	4	2.9	4
No response	12.5	10.9	14	14	11.5	15.6	11.2	29.6	11.2	8.6	8.2	12
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	51.4	53.8	49.3	51	47.7	46	52.5	30.7	46.1	55.9	61.8	53
b. Somewhat	29.8	29.8	29.9	28.8	30.5	31.5	30.2	28.1	33.3	30.5	25.5	31
c. No	6.2	5.5	6.8	6	10.3	6.6	6	10.9	9	5	4.6	4
No response	12.6	11	14.1	14.2	11.5	15.9	11.2	30.4	11.5	8.5	8.2	12
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	67	73.5	61.1	67.5	61.5	65.6	67.2	41.7	61.6	73.2	74.9	72
b. Somewhat hard	17.4	13.8	20.7	15.5	22.5	16.2	18.6	19	23	16	15	16
c. Not hard	3	1.7	4.1	2.9	4.6	2.5	3	8.9	4.3	2.1	2	0
No response	12.6	11	14.1	14.2	11.5	15.7	11.2	30.4	11.2	8.7	8.2	12

*Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	36.4	39.2	34	30	52.3	30.7	40.7	22.7	32.4	42.2	46.1	56.5
b. Most classes	29.9	29.6	30.2	29.5	27.5	28.5	30.5	26.4	33	31.3	32.5	27.4
c. Some classes	14.4	13.6	15.2	17.7	5.3	17.8	12.2	21.1	16.4	12.2	8.3	5.8
d. Never or hardly ever	6.8	6.7	6.9	8.8	3.8	7.7	5.6	11.8	6.7	5.4	4.4	2.1
No response	12.4	10.9	13.7	13.9	11.1	15.3	11.1	18	11.5	9	8.7	8.3
18. How often do you use a graphing calculator in your mathematics class?												
a. Every class	31.2	32.3	30.2	30.5	28.6	25.6	32.7	23.4	31.5	33.5	35	41.3
b. Most classes	28	28.6	27.3	25.2	32.8	26.9	29.6	22.7	28.1	30.8	32.9	30.4
c. Some classes	19.6	19.8	19.4	20.8	21.4	22.7	18.2	23.2	20.6	18.5	17.2	14.4
d. Never or hardly ever	8.8	8.3	9.3	9.5	6.1	9.3	8.4	12.3	8.5	8.2	6.1	5.4
No response	12.5	10.9	13.8	14	11.1	15.5	11.1	18.4	11.3	9	8.7	8.5
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	37.1	37.9	36.3	41.6	37	41.6	33.5	42.2	41.5	35	31.2	27.9
b. Ask us to work individually to solve the problems	29.3	27.3	31.2	25.2	25.2	24.3	32.9	26	27.7	30.8	33.8	35.4
c. Ask us to work in small groups to solve the problems and discuss the solutions	20.1	23.1	17.5	18.2	26	18.1	21.4	12.5	18.4	23.9	25.9	27.8
No response	13.5	11.8	15	15.1	11.8	16	12.1	19.3	12.4	10.2	9	9

**Table 7 – 2006 Results of Student Questionnaire for Grade 9 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	35.9	36.6	35.2	39.8	36.6	36.2	33.4	35.4	38.3	36.3	33.1	34.5
b. Sometimes	43.3	44.6	42.2	39	45.4	41.1	46.2	38.9	41.8	45.5	47.7	50.4
c. Never or hardly ever	8.4	7.9	8.9	7.3	6.9	7.2	9.3	7.4	8.7	9.2	10.3	6.7
No response	12.4	11	13.8	13.9	11.1	15.6	11.1	18.3	11.2	9.1	8.9	8.5
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	48	45.4	50.4	44.2	57.6	42.5	50.9	34.8	43.3	52.1	60.9	72.7
b. Somewhat	27.8	31.2	24.7	29.4	22.5	28.7	26.8	30	32.1	28.9	22.4	14.5
c. No	11.7	12.4	11	12.5	8.8	13.1	11.1	17	13.3	9.9	7.6	4.4
No response	12.5	11	13.8	13.8	11.1	15.7	11.2	18.3	11.2	9.1	9	8.5
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	69.6	74.7	64.9	69.8	62.6	67.4	70	61.2	71.1	75	74.5	70.5
b. Somewhat hard	14.9	12.9	16.8	13.8	18.3	14.5	15.6	16.3	16.1	13.2	13.7	15.8
c. Not hard	3.1	1.6	4.5	2.7	7.3	2.6	3.3	4.4	1.6	2.7	2.9	5
No response	12.4	10.9	13.8	13.8	11.8	15.5	11.1	18.1	11.1	9.1	8.9	8.6

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	35.9	38.7	33.3	33.7	32.2	35.3	37.2					
b. Once a week	31.5	32.3	30.7	30.7	30.5	28.1	32.2					
c. Once a month	11.9	11.8	12	13	13.8	13.7	11.1					
d. Never	11.5	9.5	13.5		14.2	11.8	11.5					
No response	9.2	7.8	10.5	11.2	9.2	11.2	8.1					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	82.3	82.5	82.1	80.7	79.5	78.8	83.5					
c. Somewhat	7.5	9	6.1	6.9	10	8.9	7.6					
d. No	1	0.8	1.2	1	0.8	0.8	1					
No response	9.2	7.7	10.6	11.3	9.6	11.6	7.9					
3. How much time do you usually spend on your homework on each school day?												
a. Two or more hours	16.4	21	12	18	37.7	17.3	14.6					
b. About an hour	47.9	48	47.9	45.6	39.3	47.4	49.5					
c. I usually don't have homework	18	16.9	19	18.8	6.3	16.2	18.2					
d. I usually don't do my homework	8.4	6.2	10.4	6.3	6.7	7.5	9.5					
No response	9.3	7.9	10.7	11.4	10	11.6	8.2					

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	24.4	23.2	25.6	41.5	15.1	27.4	16.6					
b. About two hours	29.2	29.2	29.2	25.4	31.8	31.4	30.6					
c. About one hour	27.4	29.1	25.7	15.1	29.7	22.9	33.4					
d. None	9.7	10.7	8.8	6.6	13.4	6.4	11.4					
No response	9.3	7.8	10.7	11.3	10	11.9	8					
5. How much time do you usually spend using a computer at home for school related learning (homework, internet, research, etc.) on each school day?												
a. Two or more hours	13.5	14.4	12.6	16.8	23	14.6	11.4					
b. About an hour	23.4	26	20.9	22.7	32.2	21.2	23.6					
c. Some, but less than an hour	38.4	37.9	38.9	29	31	32.2	43.8					
d. None or do not have a computer at home	15.2	13.6	16.7	20	3.8	19.8	13					
No response	9.5	8.1	10.9	11.5	10	12.1	8.3					
6. How important is it to you to do well in school?												
a. Very important	61.8	66.8	57	70.7	69.5	66.7	56.8					
b. Important	23.2	21.2	25.2	14.9	15.9	17.1	28.1					
c. Somewhat important	4.3	3.3	5.2	2	2.9	3.5	5.5					
d. Not important	0.8	0.2	1.4	0.4	1.3	0.4	1					
No response	9.9	8.5	11.2	12	10.5	12.3	8.6					

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Reading</b>												
7. How often do you read at home?												
a. Almost every day	25.8	31.6	20.2	27	30.5	18.9	25.7	16.8	18.3	27.6	40.9	52.2
b. Once or twice a week	24.6	26.4	22.8	24.1	32.2	26.6	24.2	23.4	23.4	25.2	26.9	26.8
c. Once or twice a month	17.8	18.1	17.5	19	12.6	20.4	17.2	16.9	21.3	18.1	12.7	7.8
d. Never or hardly ever	22.7	16.3	28.9	18.7	15.1	22.7	25	28	27.8	22.6	10.7	5.4
No response	9.2	7.7	10.6	11.2	9.6	11.4	8	15	9.3	6.6	8.8	7.8
8. How often do your teachers ask you to discuss what you have read with other students?												
a. Almost every day	10.6	10.4	10.7	12.4	11.3	18.3	8.9	15.3	12.6	9.2	8.8	16.1
b. Once or twice a week	26.1	25.8	26.5	26	27.6	23.1	26.4	20.7	23.3	27.9	29.6	31.7
c. Once or twice a month	18.9	19.8	17.9	14.6	16.7	17.5	21.1	14.7	18.6	20	19.3	19.5
d. Never or hardly ever	35.1	36	34.2	35.4	34.7	29.3	35.5	33.7	35.7	36.3	33.7	24.9
No response	9.4	7.9	10.7	11.5	9.6	11.8	8.1	15.6	9.8	6.7	8.6	7.8
9. Do you feel you have been prepared to do well on the DSTP reading test?												
a. Yes	48	47	49.1	40.9	46.9	43.5	52	33.2	37.2	52.8	63.3	66.8
b. Somewhat	35.5	38.5	32.6	39.4	36	38.5	33.3	39.6	44.5	34.2	24	22
c. No	7.3	6.8	7.7	8.4	7.5	6.2	6.8	12.1	9	6.4	4.1	3.4
No response	9.2	7.8	10.6	11.3	9.6	11.8	8	15.2	9.3	6.6	8.6	7.8

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
10. How hard did you try to do well on the DSTP reading test?												
a. Very hard	70.5	75.9	65.3	70	62.8	69.4	71.2	56.6	71.4	73.7	71.7	74.6
b. Somewhat hard	17.6	15	20.2	16.2	22.2	17.1	18.1	22.8	16.9	17.3	17.1	15.6
c. Not hard	2.6	1.4	3.8	2.5	4.6	1.7	2.7	5.4	2.1	2.3	2.7	2
No response	9.2	7.8	10.6	11.3	10.5	11.8	8	15.2	9.6	6.6	8.5	7.8
<b>III. Writing</b>												
11. How often do your teachers spend time teaching you how to be a good writer?												
a. Almost every day	38.2	39.8	36.8	44.6	30.1	44.9	35	32.3	40.3	39.5	35.6	28.6
b. Once or twice a week	30.8	30.5	31.2	25.5	29.7	28.5	33.7	18.2	27.8	32.5	33.4	44.9
c. Once or twice a month	12.9	13.7	12.1	9.3	18.8	9.2	14.5	8.2	11.5	13.6	14.1	10.2
d. Never or hardly ever	6.5	5.4	7.5	7.4	7.9	4.4	6.2	14.1	9.4	5.4	5.3	4.1
No response	11.6	10.6	12.5	13.2	13.4	12.9	10.6	27.1	10.9	8.9	11.6	12.2
12. How often do your teachers ask you to write about what you have read?												
a. Almost every day	20.5	19.7	21.3	24.5	18	24.9	18.3	24.5	22	20.6	19	20.4
b. Once or twice a week	36.6	36.1	37.1	33.1	36.4	36.6	38.3	23	34.4	37.8	41.6	40.8
c. Once or twice a month	19.6	21.2	17.9	17.8	19.2	14.5	20.9	11.9	17.7	20.8	20.7	19.4
d. Never or hardly ever	11.7	12.1	11.3	11.3	13	11.4	11.8	12.6	14.8	11.9	7.3	7.1
No response	11.6	10.8	12.4	13.2	13.4	12.7	10.7	27.9	11.1	8.9	11.4	12.2

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
13. How often do you write at home (letters, journals, stories, etc.)?												
a. Almost every day	17.8	25.6	10.2	23.4	13.4	14.8	15.6	15.2	18.2	18.1	17.7	19.4
b. Once or twice a week	19.6	23.7	15.6	21.3	23.8	23.5	18.2	17.5	18.7	19.7	22.4	23.5
c. Once or twice a month	19.3	19.1	19.4	17.3	21.8	20.8	19.8	13.4	18	20.3	19.8	22.4
d. Never or hardly ever	31.8	20.8	42.3	24.7	26.4	28.1	35.7	26.8	34.1	32.9	28.6	21.4
No response	11.6	10.7	12.5	13.3	14.6	12.7	10.6	27.1	11	8.9	11.5	13.3
14. How often do you plan, draft, and revise your writing?												
a. Always	30.1	34.6	25.8	28.3	30.1	28.9	31	13	21.8	33.3	35.5	45.9
b. Sometimes	34.9	35.9	33.9	36.1	36.4	38	34	26	36.1	35.8	34.8	31.6
c. Only if it is requested	18.5	16.2	20.6	17.5	17.6	16.6	19.1	19.7	24.1	17.6	15.5	7.1
d. Never or hardly ever	4.8	2.4	7.2	4.7	2.1	3.7	5.2	13.4	7	4.2	2.7	2
No response	11.7	10.8	12.5	13.3	13.8	12.9	10.7	27.9	11	9	11.4	13.3
15. Do you feel you have been prepared to do well on the DSTP writing test?												
a. Yes	57.7	58.9	56.7	54.8	46.9	55.3	59.9	30.9	48.4	61.8	66.6	71.4
b. Somewhat	25.5	26.1	24.9	26.6	33.5	27.4	24.3	24.2	32.9	25.3	18.5	13.3
c. No	5	4.3	5.7	5.1	5.9	4.4	5	16.7	7.6	3.9	3.5	2
No response	11.7	10.7	12.7	13.4	13.8	12.9	10.7	28.3	11.1	9.1	11.4	13.3
16. How hard did you try to do well on the DSTP writing test?												
a. Very hard	71.8	76.5	67.2	71.3	61.5	72.1	72.5	36.4	66.2	76.7	74.9	76.5
b. Somewhat hard	14.2	11.5	16.9	12.9	21.8	13.3	14.6	25.7	19.4	12.6	11.9	9.2
c. Not hard	2.2	1.2	3.2	2.5	2.9	1.3	2.1	10	3.1	1.6	1.6	1
No response	11.8	10.8	12.7	13.3	13.8	13.3	10.8	27.9	11.3	9.1	11.5	13.3

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>IV. Mathematics</b>												
17. How often do you receive homework from your mathematics teacher?												
a. Every class	39	40.3	37.7	31.5	52.7	36	42	25.1	35.3	40.6	49.2	58.6
b. Most classes	31	31.6	30.5	30.7	24.3	30.3	31.6	27.4	32.3	34.6	33.4	26.4
c. Some classes	12.4	12	12.7	17	4.6	15.6	10.2	20.4	14.2	11.5	5.6	3.6
d. Never or hardly ever	6.1	5.4	6.7	7.7	4.6	5.4	5.5	12	7.8	4.1	2.3	1.4
No response	11.6	10.7	12.4	13.1	13.8	12.7	10.6	15.2	10.5	9.3	9.5	9.9
18. How often do you use a graphing calculator in your mathematics class?												
a. Every class	35.2	37.6	32.9	32.2	28	29.9	37.4	28.3	32.7	38.6	39.8	40.3
b. Most classes	28.8	28.4	29.2	27	31.8	27.7	29.6	23	28.6	30.4	32.4	33.9
c. Some classes	16.6	15.5	17.6	19.6	18.8	20.6	14.6	22.2	18.4	15.4	11.8	11.6
d. Never or hardly ever	7.8	7.7	7.9	7.9	7.5	8.7	7.7	11.1	9.7	6.3	6.6	4.5
No response	11.6	10.8	12.4	13.2	13.8	13.1	10.7	15.5	10.6	9.3	9.4	9.7
19. When you receive a mathematics assignment, what does your teacher most often do?												
a. Show us how to solve the problems	33.4	31.5	35.3	41.4	29.7	42.8	28.9	40.4	37.2	31.5	28.8	26
b. Ask us to work individually to solve the problems	31.9	32.3	31.4	25.3	31.8	24.3	35.7	26.6	31.4	33.7	36	35.6
c. Ask us to work in small groups to solve the problems and discuss the solutions	22.1	24.6	19.7	19.1	23.4	19.5	23.7	16.4	19.8	24.6	24.8	28.1
No response	12.6	11.5	13.6	14.2	15.1	13.5	11.7	16.6	11.7	10.3	10.4	10.3

**Table 8 – 2006 Results of Student Questionnaire for Grade 10 Reading, Writing and Math**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
20. When you received a mathematics assignment, does your teacher encourage the use of different approaches to solve the problems?												
a. Always	33.9	33.1	34.6	39.2	32.2	41.2	30.6	36.2	34.7	32.7	32.1	34.5
b. Sometimes	44.7	45.8	43.6	39.9	45.6	40.3	47.4	39.4	44.3	46.2	49.1	49.5
c. Never or hardly ever	9.8	10.2	9.4	7.6	8.4	5.6	11.3	8.9	10.6	11.8	9.4	6.1
No response	11.6	10.8	12.4	13.2	13.8	12.9	10.7	15.5	10.4	9.4	9.4	9.9
21. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?												
a. Yes	38.2	33.7	42.6	32.5	44.8	35.6	40.7	28.6	26.8	37.6	50.1	64.9
b. Somewhat	31.8	35	28.8	35.4	25.5	34.5	30.3	33.1	38	33.8	29.8	19.4
c. No	18.3	20.4	16.2	19	15.9	16.6	18.3	22.8	24.7	19.2	10.6	5.9
No response	11.7	10.9	12.5	13.2	13.8	13.3	10.7	15.5	10.6	9.4	9.5	9.8
22. How hard did you try to do your best on the DSTP mathematics test?												
a. Very hard	70	73.2	66.8	68.4	59.8	68.4	71.3	61	70.2	75.4	74.2	71.7
b. Somewhat hard	15.7	14.5	16.8	15.4	19.2	16.6	15.6	19	16.4	14	14.7	14.5
c. Not hard	2.7	1.5	3.9	3	7.5	2.3	2.4	4.6	2.8	1.2	1.5	3.9
No response	11.6	10.8	12.5	13.3	13.4	12.7	10.7	15.4	10.5	9.3	9.5	9.9

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
<b>I. Opportunity to Learn</b>																	
1. How often do you talk about what you have learned in school with someone at home?																	
a. Almost every day	60.7	66.3	55.4	61.7	51.8	56.8	61.4	46.3	63.9	60.1	59.6	64.8	59	61.1	59.7	63.3	70.2
b. Once or twice a week	22.4	21.2	23.6	19.5	32.9	24	23.3	21.5	16	21.2	26	23.9	17.1	18.8	24.4	25.6	20.7
c. Once or twice a month	6.8	5	8.6	6.2	9.6	7.7	6.9	11.6	6.3	6.4	7.5	7.2	7.2	6	7.3	6.4	6.2
d. Never	8.8	6.3	11.3	11	5	10.3	7.4	16.5	11.7	10.9	6.3	3.5	13.5	12.8	7.9	4.4	2.9
No response	1.2	1.2	1.2	1.5	0.7	1.2	1	4.1	2.1	1.3	0.6	0.6	3.1	1.4	0.8	0.3	0
2. Do your parents (or your guardian) encourage you to do your best in school?																	
a. Yes	94.6	95.3	93.9	94.8	95	94.5	94.4	81	92.7	94.5	95.5	95.9	89.3	94.7	95	97.2	96.9
b. Somewhat	3.2	2.9	3.6	2.5	2.9	3	3.8	7.4	2.9	3.1	3.3	3.5	4.8	2.7	3.4	2.2	3.1
c. No	1	0.7	1.3	1.4	1.1	1.3	0.7	6.6	2.7	1.2	0.5	0	3.1	1.4	0.7	0.2	0
No response	1.2	1.1	1.2	1.3	1.1	1.2	1.1	5	1.7	1.2	0.7	0.7	2.8	1.2	0.9	0.4	0
3. How much time do you usually spend on your homework on each school day?																	
a. Two or more hours	11.1	11.5	10.8	13.7	11.1	14.2	8.9	25.6	19.4	12	8.6	6.7	19.3	12.9	10.2	6.6	6.2
b. About an hour	81	81.9	80.2	74.8	86.8	77.4	85.3	36.4	64.2	79.5	87.4	89	60.1	77.4	84.3	89	89.8
c. I usually don't have homework	5.1	4.7	5.5	7.7	1.4	5.2	3.8	21.5	10.8	5.5	2.8	3.5	12.6	6	3.8	3.4	4
d. I usually don't do my homework	1.4	0.6	2.1	2	0	1.6	1	10.7	3.8	1.5	0.5	0.2	5	1.9	0.8	0.3	0
No response	1.3	1.3	1.4	1.7	0.7	1.6	1.1	5.8	1.8	1.5	0.7	0.6	3	1.7	0.9	0.7	0

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
4. How much time do you usually spend watching television on each school day?																	
a. Three hours or more	28.8	25.8	31.6	40.1	15	27.6	22.6	36.4	37.2	33.4	23.4	16.3	36.1	33.6	28.4	20.8	15
b. About two hours	22.7	23.6	21.8	19.5	29.3	25.2	23.8	14.9	14.2	20.3	27.6	27.9	13.8	18.3	24.7	27.3	28.8
c. About one hour	33.8	36.4	31.4	26.3	36.8	35.7	38	16.5	28.8	32.6	35.4	39.8	28.7	32.5	34.3	36.6	39.3
d. None	13.3	13	13.6	12.2	17.9	10	14.3	25.6	18.1	12.1	12.6	15.1	18.3	13.9	11.5	14.8	16.7
No response	1.5	1.3	1.6	1.8	1.1	1.5	1.2	6.6	1.7	1.6	1	0.8	3.1	1.7	1.1	0.5	0.2
5. How much time do you usually spend using a computer at home for school-related learning (homework, Internet research, etc.) on each school day?																	
a. Two or more hours	12.2	12.9	11.6	16.8	12.1	12	9.4	20.7	20.6	14.4	7.9	6.5	22.5	14.5	10.8	7.4	6
b. About an hour	15.5	17.4	13.8	14.5	23.9	16.7	15.4	18.2	17.4	15.3	14.9	16.5	16	16.2	14.9	15.8	18.6
c. Some, but less than an hour	33.1	34.5	31.8	27	39.6	23.6	38.6	18.2	21.8	29.8	37.4	45.8	21.1	28.9	33.9	43.2	48.1
d. None or do not have a computer at home	37.1	33.4	40.5	39.4	22.9	45.6	34.7	37.2	38	38.4	38	29.8	37.1	38.1	38.6	32.4	26.7
No Response	2.1	1.9	2.3	2.3	1.4	2.2	2	5.8	2.3	2.1	1.8	1.5	3.3	2.4	1.8	1.2	0.7
6. How important is it to you to do well in school?																	
a. Very important	84.8	88.4	81.4	86.4	84.6	84.3	83.9	58.7	80.9	85.4	85.5	86.3	76.6	84.7	85.3	87.8	93.6
b. Important	9.1	6.9	11.2	7.7	11.1	9.3	9.9	16.5	10.4	8.6	9.4	9.3	11.5	8.5	9.5	8.2	4.8
c. Somewhat important	1.5	0.7	2.2	1.3	0.7	1.8	1.5	9.1	2.4	1.4	1.3	0.7	4.1	1.5	1.1	1.1	0.2
d. Not important	0.7	0.4	1	0.9	0.7	0.8	0.6	10.7	1.8	0.7	0.4	0.2	3.1	1.1	0.3	0.3	0
No response	3.9	3.6	4.1	3.7	2.9	3.8	4	5	4.4	4	3.4	3.5	4.7	4.2	3.8	2.6	1.4

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
<b>II. Science</b>																	
7. How often do you have science homework?																	
a. Almost every day	9.1	7.8	10.4	10.4	4.3	14.7	7.6	22.3	16.9	9.8	6.9	5.5					
b. Once or twice a week	25	25.8	24.2	23	30	30.8	24.7	18.2	24.5	24.4	24.9	28					
c. Once or twice a month	15.9	15.3	16.5	13	25.4	14.5	17.5	16.5	11.3	13.3	19.7	21.5					
d. Never or hardly ever	48.6	49.8	47.5	52.2	39.6	38	49	37.2	45.4	51.1	47.7	44.4					
No response	1.3	1.3	1.4	1.4	0.7	2	1.2	5.8	1.8	1.5	0.9	0.7					
8. How often do you actually use a scientific equipment (e.g., balances, rulers, thermometers, hand lenses, etc.) in your science class?																	
a. Almost every day	28.6	29.6	27.7	28.5	22.5	30.6	28.7	28.9	33.7	27.8	28.5	29.6					
b. Once or twice a week	31.2	30.6	31.9	29.6	39.6	30.5	31.9	24	24.2	29.2	34.8	37					
c. Once or twice a month	14.4	14	14.7	12.7	15.7	14.2	15.4	15.7	12.3	13.8	15.3	15.7					
d. Never or hardly ever	24	24.2	23.9	27.3	21.4	22.2	22.4	26.4	26.4	27.4	20.3	16.6					
No response	1.7	1.7	1.8	1.9	0.7	2.5	1.5	5	3.4	1.8	1.1	1					
9. How often do you share your ideas and reports with students in your class?																	
a. Almost every day	29.6	31.2	28.2	33.7	24.6	32.4	26.8	34.7	39.9	30.1	26.3	28.3					
b. Once or twice a week	28	29.6	26.4	25.5	30.7	27.7	29.5	19	22	26.9	30.1	32.3					
c. Once or twice a month	15	14.8	15.2	11.6	22.9	10.9	17.6	12.4	9.5	12.9	18.2	20.5					
d. Never or hardly ever	24.7	21.9	27.3	26.5	20	25.7	23.6	27.3	25	27.3	23.4	16.8					
No response	2.7	2.5	2.9	2.8	1.8	3.4	2.5	6.6	3.7	2.9	2	2.1					

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
10. In your science class, how often does your teacher ask you to write explanations in your journals or notebooks?																	
a. Almost every day	42.6	42.8	42.5	48.2	36.8	45.3	38.8	41.3	51.4	44.2	38.9	39.2					
b. Once or twice a week	27.7	27.7	27.7	23.1	32.9	29.9	29.9	27.3	21.3	25.5	32.1	31.1					
c. Once or twice a month	9	8.7	9.2	8.2	9.6	6.9	9.8	14.9	7.3	8.7	9.5	9.6					
d. Never or hardly ever	19.3	19.4	19.1	18.9	19.6	15.9	20.1	12.4	18	20	18.4	19.3					
No response	1.5	1.4	1.5	1.6	1.1	2	1.3	4.1	2	1.6	1.1	0.7					
11. Do you think what you have learned in your science class helps you understand the world better?																	
a. Yes	76.4	77.3	75.5	77.7	80.7	83.1	74	65.3	80.9	78	74	73.7					
b. Somewhat	18.8	18.8	18.9	16.2	16.8	11.6	22	15.7	10.2	16.6	23.1	23.9					
c. No	2.8	2.1	3.5	4	1.4	3.2	2.1	13.2	5.9	3.2	1.6	1.2					
No response	2	1.9	2.1	2.2	1.1	2.1	1.9	5.8	2.9	2.2	1.3	1.2					
12. Do you feel your science class has prepared you to do well on the DSTP science test?																	
a. Yes	83.6	84.7	82.5	83.2	83.9	84.2	83.6	71.1	79.7	84.4	83.4	84.4					
b. Somewhat	11.8	11.6	12	10.5	13.2	10	12.9	11.6	11.1	10.6	13.6	13.5					
c. No	2.5	1.6	3.2	3.9	1.4	3.2	1.5	11.6	5.5	2.8	1.3	1					
No response	2.2	2.1	2.2	2.4	1.4	2.6	2	5.8	3.7	2.2	1.7	1.2					
13. How hard did you try to do well on the DSTP science test?																	
a. Very hard	90.1	92.7	87.7	89.3	87.1	90	90.8	62.8	83.5	90.2	91.8	93.5					
b. Somewhat hard	5.7	3.7	7.6	5.4	8.9	5.4	5.7	11.6	7.3	5.6	5.5	4.6					
c. Not hard	2	1.4	2.4	2.9	2.1	2.2	1.3	19.8	5.8	1.8	0.8	0.7					
No response	2.3	2.3	2.3	2.5	1.8	2.4	2.1	5.8	3.4	2.4	1.8	1.2					

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
<b>III. Social Studies</b>																	
14. How often does your social studies teacher ask you to use maps to locate places?																	
a. Every class	14.1	14.3	14	17.3	8.9	17.2	11.9						24.5	17.5	12.1	10.9	8.3
b. Most classes	28.6	29.5	27.8	23.9	35	23.9	32.2						21.5	21.3	30.5	36.5	37.4
c. Some classes	39.6	39.2	40	38.4	40.7	41.3	40						31.9	38.3	41.3	39.8	44.3
d. Never or hardly ever	16.4	15.9	16.8	19	14.3	15.9	14.9						19	21.3	15.4	12.5	9.5
No response	1.3	1.1	1.4	1.5	1.1	1.6	1						3.3	1.6	0.8	0.3	0.5
15. How often does your social studies teacher ask you to use maps to explain your answer (e.g., collect information from maps to support your answer)?																	
a. Every class	16.3	16.1	16.4	20.2	8.9	20.6	13.4						25.8	20.6	14.4	11.2	9.3
b. Most classes	28.4	29.1	27.7	24.5	30.4	28.2	30.8						24.4	24.7	28.9	33.5	36
c. Some classes	36.6	36.5	36.8	34.6	44.3	33.9	37.9						29.5	33.4	38.7	39	37.9
d. Never or hardly ever	17.3	17	17.6	18.9	15.4	15.7	16.7						16.6	19.4	17	15.9	16.4
No response	1.4	1.3	1.5	1.7	1.1	1.5	1.2						3.8	1.8	0.9	0.4	0.5
16. How often does your social studies teacher ask you to collect information from graphs or charts to explain your answer?																	
a. Every class	21.7	21.7	21.8	29.5	10	25.7	16.8						33.7	28.5	19.8	12.2	10
b. Most classes	34	33.8	34.3	29.7	38.6	35.2	36.2						25.8	30.1	35.9	38.6	38.1
c. Some classes	31.8	32.6	31.1	28.1	37.1	27.4	34.8						23.3	28.4	33.4	36.8	37.4
d. Never or hardly ever	10.8	10.3	11.2	10.9	12.5	9.3	10.9						13.5	11	9.7	11.9	13.6
No response	1.6	1.7	1.6	1.8	1.8	2.3	1.3						3.7	2	1.1	0.5	1

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
17. How often does your social studies teacher ask you to use what you have learned in Economics, History, Geography, and Civics to solve real-life problems?																	
a. Every class	17.6	16.9	18.3	21.9	11.4	21.6	14.4						28.6	20.6	15.8	12.6	13.3
b. Most classes	24.9	24.2	25.5	21.7	26.4	27.2	26.4						21.5	23.5	25.7	27.3	24.5
c. Some classes	31.5	32.2	30.9	28.2	34.6	30	33.7						24.3	30.4	32.8	32.3	36.4
d. Never or hardly ever	24.3	25.1	23.5	26.1	25.7	19.1	24.1						21.6	23.6	24.5	27.3	25.2
No response	1.7	1.5	1.8	2	1.8	2.1	1.3						4.1	1.9	1.2	0.4	0.5
18. How often does your social studies teacher ask you to use primary sources such as documents, diaries, and artifacts?																	
a. Every class	10	9.2	10.8	13.4	2.9	13.5	7.7						21.9	13.1	8.2	4.9	3.3
b. Most classes	20.2	19.8	20.6	20.6	16.4	22.1	19.8						21.1	20.1	20.4	19.4	18.6
c. Some classes	34.9	35.7	34.1	30	42.9	35	37.5						24.2	32.3	36.1	41.1	42.6
d. Never or hardly ever	32.9	33.5	32.4	33.7	35.7	27.4	33.3						28.7	32.4	33.8	33.6	34.5
No response	2	1.8	2.1	2.3	2.1	2	1.7						4.1	2.1	1.6	1	1
19. How often do you learn Geography in your social studies class?																	
a. Every class	14.5	13.7	15.2	17.1	9.3	16.4	12.9						25.9	17.2	12.2	11.2	11.7
b. Most classes	27	26.4	27.5	24.3	30	27.1	28.4						23	24.8	26.5	33.7	36.9
c. Some classes	36.2	38.8	33.8	31.3	45.7	35.3	39						25.4	32.5	39.1	38.6	38.6
d. Never or hardly ever	20	18.8	21.1	24.3	13.2	18.9	17.8						21.1	22.8	20.2	15.6	12.1
No response	2.3	2.2	2.4	3	1.8	2.3	1.9						4.7	2.6	2	0.9	0.7

**Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
20. How often do you learn Civics and Government in your social studies class?																	
a. Every class	13.4	13.4	13.4	17.1	8.2	16.2	10.8						24.9	17.3	10.9	8.6	11
b. Most classes	25.9	25.3	26.4	24	27.1	25.2	27.1						22.9	22.7	26.3	30	32.9
c. Some classes	37.3	37.7	37	33.1	44.6	37.4	39.6						27.1	33.2	39.8	41	42.4
d. Never or hardly ever	21.9	22.2	21.5	23.7	18.6	19.1	21.4						20.5	25.1	22.1	19.9	13.3
No response	1.5	1.3	1.7	2	1.4	2	1.1						4.7	1.7	0.9	0.4	0.5
21. How often do you learn Economics in your social studies class?																	
a. Every class	11.7	11.5	11.9	15.1	5.4	15.4	9.2						23.6	13.6	10	7.3	6.2
b. Most classes	24.2	23.9	24.5	21.8	24.6	24.8	25.7						21.1	22.6	24.2	27.3	31.4
c. Some classes	36.9	37.7	36	32.7	43.9	36.1	39.3						26.9	33.9	38.4	41.9	43.6
d. Never or hardly ever	25.4	25.3	25.5	28.4	24.3	21.5	24.2						24.3	27.6	26	22.6	17.9
No response	1.8	1.6	2.1	2.1	1.8	2.2	1.6						4.1	2.2	1.3	0.9	1
22. How often do you learn History in your social studies class?																	
a. Every class	21.6	20.7	22.5	26.6	11.1	22.7	18.9						28	23	21.4	17.3	15
b. Most classes	30.9	30.9	30.8	26.4	36.1	32.3	33.1						24.6	27	31.5	38.4	38.6
c. Some classes	31.7	32.8	30.7	28.7	39.6	30.7	33.3						25.8	29.9	32.8	33.7	36.4
d. Never or hardly ever	13.5	13.5	13.5	15.3	11.4	12	12.8						17	17.3	12.6	9.9	8.6
No response	2.3	2	2.5	3	1.8	2.3	1.9						4.7	2.9	1.8	0.7	1.4
23. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?																	
a. Yes	84	85.3	82.9	84.5	79.3	85.2	83.8						82.1	86.4	84	82.9	83.3
b. Somewhat	12	12	12.1	10.1	18.6	9.9	13.3						8.8	8.4	13.2	14.6	15.5
c. No	2.6	1.7	3.5	3.8	0.7	3.2	1.9						5.6	3.7	1.9	2.2	0.7
No response	1.3	1.1	1.5	1.6	1.4	1.8	1						3.5	1.6	0.9	0.3	0.5

*Table 9 – 2006 Results of Student Questionnaire for Grade 4 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
24. How hard did you try to do well on the DSTP social studies test?																	
a. Very hard	91.9	94.7	89.3	90.6	91.4	90.8	93						80.1	91.2	93.6	95.3	95.7
b. Somewhat hard	5.4	3.4	7.2	5.7	6.1	5.8	5						10.2	6.1	4.7	3.7	3.3
c. Not hard	1.5	0.8	2.1	2.2	1.4	1.9	0.9						6.8	1.2	0.8	0.7	0.5
No response	1.3	1.1	1.4	1.5	1.1	1.5	1.1						2.9	1.4	0.9	0.3	0.5

*Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
<b>I. Opportunity to Learn</b>																	
1. How often do you talk about what you have learned in school with someone at home?																	
a. Almost every day	60.8	66	55.9	58.6	60.4	55	63.1	55.5	57	60.9	64	65.6	54.2	58.3	62.5	68.2	68.7
b. Once a week	22.2	20.7	23.7	21.7	27.1	26.8	21.6	15.1	21.4	22.5	23.4	24.7	19	21	23.3	23.4	26.7
c. Once a month	5.7	4.6	6.8	6.2	5.1	5.2	5.5	4.7	6.1	6.2	4.5	4.7	5.3	6.6	5.5	4.9	3.1
d. Never	10	7.8	12.1	11.7	6.3	10	9.2	19.6	14.1	9.4	7.6	4.8	18.2	12.8	8.2	3.5	1
No response	1.3	0.9	1.6	1.8	1.2	3.1	0.7	5.1	1.4	1	0.5	0.2	3.3	1.3	0.5	0	0.5
2. Do your parents (or your guardian) encourage you to do your best in school?																	
a. Yes	93.4	94	92.9	92	94.1	92.4	94.4	81.1	92.5	93.7	95.9	97.3	84.6	92.6	95.1	98	98.5
b. Somewhat	4.5	4.5	4.6	5.2	4.7	3.8	4.2	9.6	5.2	4.5	3.4	2.3	8.5	5.1	4	2	1
c. No	0.8	0.6	0.9	1.1	0	0.8	0.6	3.6	0.8	0.7	0.2	0.2	3.2	0.9	0.4	0	0
No response	1.3	1	1.7	1.8	1.2	3.1	0.8	5.7	1.5	1.1	0.5	0.2	3.7	1.4	0.5	0	0.5
3. How much time do you usually spend on your homework on each school day?																	
a. Two or more hours	13	14.9	11.3	14.8	17.3	13	11.7	17.7	14.5	12.2	12.9	13.4	16.7	13.5	12.2	10	21
b. About an hour	74.2	75	73.4	70.4	74.9	73.9	76.6	54.3	71.4	75.9	76.6	77.9	59.8	72.3	77.5	79.8	72.8
c. I usually don't have homework	9.1	7.9	10.3	10.2	6.3	6.7	9.1	15.3	9.1	8.9	8.8	7.9	13.1	9.8	8.3	9.8	5.1
d. I usually don't do my homework	2.3	1.3	3.1	2.7	0.4	3.3	1.9	7.4	3.3	2	1.3	0.6	6.5	2.9	1.5	0.4	0.5
No response	1.4	0.9	1.8	2	1.2	3.1	0.7	5.3	1.7	1.1	0.5	0.2	3.8	1.5	0.6	0	0.5
4. How much time do you usually spend watching television on each school day?																	
a. Three hours or more	31.5	30	32.9	45.8	19.6	30.6	23.3	43.8	41.9	32.3	22.5	15.8	40.7	39.4	27.8	17.1	11.3
b. About two hours	29.1	29.4	28.8	25.9	24.3	34.4	30.5	17.2	24.3	30.2	34	30.5	22	25.4	32.3	31.4	27.7
c. About one hour	29.1	30.5	27.7	18.8	34.1	23.9	36.1	20.2	23.4	28.7	33.9	39.3	20.3	25.9	30.8	40.9	40.5
d. None	8.9	8.9	8.8	7.5	20.8	7.7	9.4	13	8.5	7.7	9.1	14.1	13.4	7.6	8.4	10.6	20
No response	1.5	1.1	1.8	2.1	1.2	3.3	0.8	5.7	1.8	1.2	0.5	0.3	3.6	1.7	0.6	0	0.5

**Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
5. How much time do you usually spend using a computer at home for school related learning (homework, Internet research, etc.) on each school day?																	
a. Two or more hours	11.1	13.3	9	15	10.6	11.4	8.6	19.1	16.9	10.3	8.2	5.1	18.2	14.3	8.8	6.3	7.2
b. About an hour	17.7	20.1	15.5	18.3	26.3	16.4	17.1	14.3	17.6	17.9	17.6	18.8	14.5	18	18	17.3	22.1
c. Some, but less than an hour	41.5	42.1	41	34.4	51.4	33	47.1	27.4	32.4	41.8	48.5	54.4	30.8	34.6	45.5	56.4	55.4
d. None or do not have a computer at home	28.2	23.5	32.6	30.3	10.6	35.8	26.5	33.8	31.3	28.7	25.3	21.5	33.2	31.4	27.1	20	14.9
No Response	1.5	1	1.9	2	1.2	3.4	0.8	5.3	1.8	1.3	0.5	0.2	3.4	1.7	0.6	0	0.5
6. How important is it to you to do well in school?																	
a. Very important	79	82.6	75.7	81.9	84.3	81	76.6	71.5	80.2	79	79.1	82.1	73.6	78.8	79.5	84.1	90.3
b. Important	15.7	13.9	17.5	12.2	12.5	13.4	18.6	14	13.4	16.2	17.3	15.9	14.7	14.8	16.9	15.1	7.2
c. Somewhat important	2.9	1.9	3.8	2.7	1.6	2	3.2	5.3	3.6	2.8	2.6	1.5	6	3.4	2.4	0.6	1.5
d. Not important	0.9	0.7	1.1	1.2	0.4	0.5	0.8	3.8	0.8	0.8	0.5	0.3	1.7	1.3	0.6	0.2	0.5
No response	1.4	1	1.8	2	1.2	3.2	0.8	5.3	2	1.1	0.5	0.2	4	1.6	0.6	0	0.5
<b>II. Science</b>																	
7. How often do you have science homework?																	
a. Almost every day	20.9	21.2	20.6	19.6	23.1	28.3	20.3	25.5	20.1	20.5	19.9	24.1					
b. Once or twice a week	39	38.6	39.5	38.5	43.1	34.5	39.9	27.4	36.7	39	43.8	42.9					
c. Once or twice a month	11.8	11	12.5	11.1	14.1	11.5	12.2	8.9	10.5	11.8	12.3	14.9					
d. Never or hardly ever	26.8	28	25.6	28.7	18	22.5	26.8	32.6	30.7	27.4	23.7	17.9					
No response	1.5	1.1	1.9	2.1	1.6	3.2	0.9	5.5	2	1.3	0.4	0.2					
8. How often do you actually use scientific equipment (e.g., balances, rulers, thermometers, hand lenses, etc.) in your science class?																	
a. Almost every day	22.7	23	22.4	21.9	21.2	16.5	24.3	26	20.5	21.9	24.7	26.3					
b. Once or twice a week	39.2	39.8	38.6	37.3	44.7	39.8	39.9	27	35.7	39.5	42.3	46					
c. Once or twice a month	17.4	16.3	18.6	16.7	18	18.3	17.8	14.5	17.1	17.6	18.6	17.3					
d. Never or hardly ever	19.1	19.7	18.5	21.9	14.9	21.7	17.1	26.8	24.6	19.6	13.9	10.1					
No response	1.6	1.3	1.9	2.2	1.2	3.6	0.9	5.7	2.1	1.4	0.4	0.3					

*Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
9. How often do you share your ideas and reports with students in your class?																	
a. Almost every day	31.2	34.7	27.8	33.6	27.1	27.9	30.5	31.1	31.4	29.9	32.3	36.7					
b. Once or twice a week	30.6	30.9	30.4	28	34.5	31.7	31.7	23.2	27.8	31.1	34.9	30.9					
c. Once or twice a month	15.9	15.6	16.2	13.9	19.6	14.4	17.3	12.6	14.2	16	16.9	19					
d. Never or hardly ever	20.7	17.5	23.7	22.4	17.6	22.4	19.5	27.4	24.6	21.7	15.4	13.1					
No response	1.6	1.2	1.9	2.1	1.2	3.5	1	5.7	2	1.3	0.5	0.5					
10. In your science class, how often does your teacher ask you to write explanations in your journals or notebooks?																	
a. Almost every day	65.3	66.8	63.8	66.9	61.6	66.1	64.2	58.1	64	66.3	66	65.6					
b. Once or twice a week	20.5	20.3	20.7	19.2	22.7	17.8	21.7	17	19.6	20.2	23.1	22.8					
c. Once or twice a month	4.6	4	5.2	4	7.1	4.8	4.9	6.6	5.3	4.6	3.7	3.7					
d. Never or hardly ever	7.9	7.6	8.2	7.7	7.5	7.7	8.2	12.3	9	7.6	6.8	7.3					
No response	1.6	1.3	2	2.2	1.2	3.5	1	6	2.2	1.3	0.4	0.6					
11. Do you think what you have learned in your science class helps you understand the world better?																	
a. Yes	56.6	55.2	57.9	55.7	61.6	64	55.5	61.7	58.8	55.8	55.9	56.3					
b. Somewhat	37	39.4	34.8	36.3	33.7	28.5	39.2	23.4	32.8	38.5	39.6	40					
c. No	4.5	3.8	5.1	5.5	3.5	3.9	4.1	7.7	6	4.1	4	3.2					
No response	1.9	1.6	2.2	2.5	1.2	3.6	1.3	7.2	2.3	1.6	0.6	0.6					
12. Do you feel your science class has prepared you to do well on the DSTP science test?																	
a. Yes	65	64.4	65.4	61.8	61.2	66.8	66.8	63.8	64.3	63.9	67.1	70					
b. Somewhat	27.2	28.5	26	28.3	29	24.8	26.9	19.8	25.4	28.6	28.2	25.3					
c. No	5.5	4.9	6	7	6.3	4	4.7	9.6	7.2	5.3	3.7	3.6					
No response	2.4	2.1	2.6	2.9	3.5	4.5	1.6	6.8	3	2.1	0.9	1					

**Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
13. How hard did you try to do well on the DSTP science test?																	
a. Very hard	85.1	88.4	82	82.9	86.7	85.2	86.4	73.4	82.3	86.2	86.4	89.7					
b. Somewhat hard	11.6	9.3	13.7	12.3	11	9.9	11.4	14.3	12.8	11.2	12.4	8.6					
c. Not hard	1.9	1.2	2.4	2.9	1.2	1.5	1.3	6.6	3.1	1.4	0.8	1.2					
No response	1.5	1.1	1.9	2	1.2	3.4	0.9	5.7	1.7	1.2	0.5	0.5					
<b>III. Social Studies</b>																	
14. How often does your social studies teacher ask you to use maps for more than just locating places (e.g., collect evidence from maps to support your answer)?																	
a. Every class	14.2	14.2	14.2	19.5	8.6	14.6	11.1						25.5	17.6	11.6	7.1	4.6
b. Most classes	36.9	37.8	36	36.2	38.4	38.6	36.9						29	35.4	39.3	35.8	34.9
c. Some classes	36.5	36.9	36.1	31.7	42	34.4	39.5						28.6	35.2	37.4	45.6	46.7
d. Never or hardly ever	10.8	9.9	11.6	10.4	9.8	8.9	11.4						12.6	10	10.8	11.4	12.8
No response	1.7	1.2	2.2	2.2	1.2	3.5	1						4.2	1.8	0.8	0	1
15. How often does your social studies teacher ask you to collect information from graphs or charts to explain or justify your answers?																	
a. Every class	13.6	13.1	14	18.6	8.2	14.8	10.4						24.9	17.1	10.8	6.3	6.7
b. Most classes	31	31.2	30.8	31.6	32.5	33.6	30.1						28.6	32.7	30.7	30.1	26.7
c. Some classes	39.3	40.3	38.3	34.4	40.8	35.6	42.9						29.2	35.1	42.4	46.2	49.2
d. Never or hardly ever	14.5	14.1	14.8	12.9	17.3	12.3	15.6						12.9	13.1	15.2	17.3	16.9
No response	1.7	1.3	2.1	2.4	1.2	3.8	1						4.4	1.9	0.9	0	0.5
16. How often does your social studies teacher ask you to apply the concepts and knowledge you have learned in Economics, History, Geography, and Civics to solve real-life problems?																	
a. Every class	16	15.3	16.7	19.7	14.5	17.4	13.5						22	17.9	14.7	12.2	8.7
b. Most classes	29.7	29	30.4	28	32.5	31.8	30.2						28.2	29.8	30	30.5	27.7
c. Some classes	34.2	35.5	32.9	32	37.3	32.9	35.7						31.3	34.6	34.1	35.2	44.1
d. Never or hardly ever	18.4	19	17.9	17.9	14.1	14.4	19.7						14.5	15.9	20.3	22	19
No response	1.7	1.3	2.1	2.4	1.6	3.5	1						4	1.9	0.9	0	0.5

**Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
17. How often does your social studies teacher ask you to use primary sources such as documents, diaries, and artifacts?																	
a. Every class	11.7	11	12.4	15.3	9	11.7	9.6						18.8	14.1	10.1	6.3	6.7
b. Most classes	25.2	25	25.3	24.2	22	25.5	25.9						24.1	26.7	24.9	25.1	16.9
b. Some classes	36.1	37.5	34.8	32.7	39.6	37.1	37.9						30.2	33.9	37.9	39.9	43.6
c. Never or hardly ever	25.2	25.2	25.2	25.4	28.2	22.2	25.5						21.9	23.4	26.3	28.7	32.3
No response	1.7	1.2	2.2	2.4	1.2	3.5	1.1						4.9	1.8	0.9	0	0.5
18. How often does your social studies teacher ask you to explain why there are often different interpretations of the same event?																	
a. Every class	16.4	15.1	17.6	20.4	14.1	18.7	13.7						24	20	14	11.4	10.3
b. Most classes	31.1	30.5	31.7	29.1	33.7	32.5	32						26	29.3	33.1	31.6	32.3
c. Some classes	35	36.5	33.6	32.2	37.6	32.2	37						29.7	33.7	35.9	40.3	43.1
d. Never or hardly ever	15.7	16.5	15	16.1	13.3	13.3	16						16.3	15	16	16.5	13.8
No response	1.8	1.5	2.1	2.2	1.2	3.4	1.3						4	2	1	0.2	0.5
19. How often do you learn Geography in your social studies class?																	
a. Every class	21.2	20.6	21.7	23.6	14.9	22.3	19.7						24.5	21.1	21.3	17.3	19
b. Most classes	36.4	37.1	35.8	32.8	42.4	36.4	38.5						27.7	34.6	38	46.4	38.5
c. Some classes	30.7	31.6	29.8	29.4	35.3	28.5	31.5						27.5	30.7	31.1	30.8	38.5
d. Never or hardly ever	10	9.5	10.5	11.8	6.3	9.4	9.2						15.9	11.8	8.6	5.5	38.5
No response	1.8	1.2	2.3	2.3	1.2	3.4	1.2						4.4	1.8	1	0	38.5
20. How often do you learn Civics and Government in your social studies class?																	
a. Every class	12.2	11.9	12.5	16.5	7.1	12.8	9.6						21.9	13.7	10.5	7.5	9.7
b. Most classes	28.2	28.3	28.1	29.6	29.4	29.1	27						27.3	28.6	27.9	31.2	30.8
c. Some classes	38.3	39.2	37.5	33.6	42.4	38.3	41.1						29.4	36.4	40.3	45	38.5
d. Never or hardly ever	19.5	19.2	19.8	18	20	16.5	21						17.1	19.2	20.5	16.3	20.5
No response	1.8	1.4	2.1	2.3	1.2	3.3	1.2						4.2	2	0.9	0	0.5

*Table 10 – 2006 Results of Student Questionnaire for Grade 6 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				PL For Science					PL For Social Studies				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	1	2	3	4	5
21. How often do you learn Economics in your social studies class?																	
a. Every class	11.9	11.8	12	15.8	9	10.7	9.7						17	13.8	10.7	8.1	5.1
b. Most classes	26.5	25.3	27.5	28.2	22.7	26.6	25.5						26.9	26.9	26.7	23.2	23.1
c. Some classes	39.2	40.3	38.2	34.5	43.5	40.6	41.7						32.1	37.1	40.3	49.7	49.7
d. Never or hardly ever	20.6	21.2	20	19.1	23.5	18.1	21.9						19.9	19.9	21.4	18.9	21.5
No response	1.9	1.4	2.3	2.4	1.2	4	1.2						4.1	2.3	0.9	0	0.5
22. How often do you learn History in your social studies class?																	
a. Every class	41.6	41.7	41.4	41.8	40	40.5	41.6						36.1	40.5	42.8	43.8	46.7
b. Most classes	31.7	31.2	32.1	28.8	36.1	31.8	33.3						28.9	29.8	33.2	33.8	32.3
c. Some classes	19.5	20.5	18.6	20.5	20.4	18.4	19						22.5	21.2	18.4	18.7	15.9
d. Never or hardly ever	5.5	5.3	5.7	6.6	2.4	5.9	5						8.2	6.5	4.8	3.5	4.6
No response	1.7	1.3	2.1	2.3	1.2	3.4	1.1						4.2	2	0.8	0.2	0.5
23. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?																	
a. Yes	59.2	56.7	61.5	58.5	52.5	63	59.3						61.1	63.3	57.2	57.2	53.3
b. Somewhat	30.9	33.4	28.5	30	36.1	27.5	31.8						23.7	27.2	33.7	34.6	36.9
c. No	8.3	8.5	8	9.2	10.2	6.2	7.9						10.5	7.7	8.3	7.9	9.2
No response	1.7	1.3	2	2.3	1.2	3.3	1.1						4.6	1.8	0.8	0.2	0.5
24. How hard did you try to do well on the DSTP social studies test?																	
a. Very hard	87.1	90	84.4	85.1	89.4	87.8	88.2						75.6	86.3	89.4	89.8	91.8
b. Somewhat hard	9.6	7.8	11.3	10.1	9	7.7	9.6						14.7	10.1	8.7	9.4	6.2
c. Not hard	1.6	0.9	2.3	2.4	0.4	1.2	1.2						5.6	1.7	1	0.8	1.5
No response	1.7	1.3	2	2.4	1.2	3.3	1						4.1	1.9	0.8	0	0.5

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>I. Science</b>												
1. How often do you have science homework?												
a. Almost every day	18.5	17.7	19.3	20.1	23.3	21.7	16.8	20.4	19.1	18.4	16.1	17.3
b. Once or twice a week	37.7	38.5	36.9	33.8	41.6	36.9	40	31	36	40.1	43.7	44.8
c. Once or twice a month	17.1	17.2	17.1	16.3	17.2	15.8	17.8	14.3	16.6	18.5	19	19.2
d. Never or hardly ever	23	24.2	21.9	24.3	13.4	20.1	23.2	27.3	25.9	21.2	19.4	17.2
No response	3.6	2.4	4.8	5.5	4.6	5.4	2.1	7.1	2.5	1.8	1.8	1.5
2. How often do you actually use scientific equipment (e.g., balances, microscopes, thermometers, probes, calculators, hand lenses, etc.) in your science class?												
a. Almost every day	9.5	9.5	9.6	11.5	6.1	9.8	8.4	11	10	9.2	8.9	7.4
b. Once or twice a week	29.6	29	30.2	28	33.2	26.4	30.8	26.6	29.3	30.5	31.5	33.5
c. Once or twice a month	37.7	39.2	36.2	35.8	41.6	38.9	38.6	33.3	37.3	40	41.2	39
d. Never or hardly ever	19.5	19.9	19.2	19.1	14.5	19.6	20	21.8	21	18.5	16.6	18.7
No response	3.7	2.5	4.8	5.6	4.6	5.3	2.2	7.3	2.5	1.8	1.8	1.4

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
3. What does your teacher usually do for the experiment/lab in your science class?												
a. The teacher does the experiment/lab and then asks students questions	12.4	10.5	14.3	13.1	7.3	15.7	11.8	18.9	13.8	9.8	7.8	8.7
b. The teacher prepares the experiment/lab, demonstrates the experiment/lab, and then asks students to complete it	33.8	34.1	33.5	34.2	28.6	28.8	34.5	30.4	35.4	35.3	35.4	32.3
c. The teacher prepares the experiment/lab and then asks students to do the experiment/lab	34	35.1	32.9	29.9	42.7	33.8	36.1	27.3	32.4	36.2	38	43.8
d. The teacher and students decide what scientific question to investigate and how to investigate it. Then the teacher asks students to do the experiment/lab	15.7	17.5	13.9	16.6	16.8	15.7	15	15.1	15.5	16.7	16.4	13.7
No response	4.2	2.8	5.5	6.2	4.6	5.9	2.6	8.3	2.9	2	2.4	1.6
4. How often do you discuss possible solutions, evidence or data in small groups or pairs?												
a. Almost every day	25.8	27.1	24.7	28.2	22.5	25.8	24.6	25.7	26.3	25.9	25.9	26.8
b. Once or twice a week	36.2	35.9	36.5	34.4	40.8	36.2	37	33.9	36.2	37.1	38.7	37.9
c. Once or twice a month	21.7	22	21.3	19.7	22.1	21.3	23	19.8	21.9	23.1	21.2	22.2
d. Never or hardly ever	12.4	12.4	12.5	11.8	9.5	11	13.3	13.1	12.9	12	12.2	11.5
No response	3.8	2.7	5	5.9	5	5.8	2.2	7.5	2.7	1.9	2	1.6

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
5. In your science class, how often does your teacher ask you to write explanations in your journals, lab reports or on tests?												
a. Almost every day	40.1	40.5	39.8	41.9	44.3	40.3	38.8	35	40.6	42.5	41.6	43.7
b. Once or twice a week	25.6	26.5	24.8	21.7	25.2	25.9	28	23.7	24.7	25.7	29.2	30.1
c. Once or twice a month	16.7	17.4	16	15.6	17.6	16.2	17.5	17.5	15.8	17.3	16.1	17.1
d. Never or hardly ever	13.6	13	14.1	14.7	8.4	11.5	13.5	16.1	16	12.7	10.9	7.6
No response	4	2.6	5.2	6	4.6	6.1	2.3	7.8	2.9	1.9	2.1	1.5
6. Do you think that the knowledge you have learned in your science class helps you understand the world better?												
a. Yes	43.7	40.5	46.7	37.9	54.6	45.4	46.4	35.7	36.3	46	54.9	64.9
b. Somewhat	42.5	47.3	37.8	45.3	34.4	42.1	41.2	43.5	48.1	43.8	36.3	28.7
c. No	10	9.6	10.4	11	6.5	6.9	10	13.3	12.9	8.2	6.9	4.9
No response	3.9	2.6	5.1	5.8	4.6	5.7	2.3	7.5	2.7	2	1.9	1.5
7. Do you feel your science class has prepared you to do well on the DSTP science test?												
a. Yes	47.3	46.2	48.4	39.7	54.2	44.1	52.1	34.7	40	51.7	60.8	69.3
b. Somewhat	35.4	37.8	33.1	38.7	31.3	38.5	33.1	38.7	41.1	35.2	29.2	21.9
c. No	13.4	13.4	13.4	15.6	9.9	11.6	12.5	18.9	16.2	11.2	7.9	7.2
No response	3.9	2.6	5.1	6	4.6	5.8	2.3	7.7	2.7	1.9	2	1.6
8. How hard did you try to do well on the DSTP science test?												
a. Very hard	70.6	76.1	65.3	67.2	65.6	73.3	72.6	61	72.2	74.6	73.7	75.6
b. Somewhat hard	21.3	18.8	23.7	21.8	27.1	18	21.2	24.1	21	20.5	20.9	19.8
c. Not hard	4	2.4	5.6	4.9	2.3	2.6	3.8	7	3.9	2.8	3.2	2.9
No response	4	2.6	5.4	6.1	5	6.1	2.4	8	2.8	2	2.1	1.7

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Social Studies</b>												
9. How often does your social studies teacher ask you to use maps for more than just locating places (e.g., collect evidence from maps to support your answer)?												
a. Every class	7.7	6.6	8.8	10.3	5.3	9.3	5.9	13.2	8.7	5.7	4.7	3
b. Most classes	27.4	28.1	26.7	28	27.1	34.4	25.9	27.1	32.3	26.4	23.5	24.5
c. Some classes	43.3	44.9	41.7	39	43.5	39.7	46.6	36.7	40.5	46.3	49.9	51.1
d. Never or hardly ever	17.7	17.7	17.7	16.7	19.5	10.6	19.3	15.2	15.8	19.6	19.6	20
No response	3.9	2.7	5.2	6	4.6	5.9	2.3	7.8	2.7	1.9	2.3	1.5
10. How often does your social studies teacher ask you to collect information from graphs or charts to explain or justify your answer?												
a. Every class	8.7	7.3	10	10.7	3.8	10.3	7.4	12.8	9.6	6.9	6.3	6.3
b. Most classes	26.4	27	25.8	25.7	20.2	30.4	26.5	26.7	27.6	26.3	25.6	25
c. Some classes	42.1	43.2	41.1	38.8	49.6	39.5	44.3	33.5	41.3	45.5	46.1	51.3
d. Never or hardly ever	18.8	19.7	17.9	18.6	21.8	13.9	19.5	18.9	18.8	19.3	20.2	15.8
No response	4	2.7	5.2	6.2	4.6	5.9	2.3	8.1	2.8	2	1.9	1.6
11. How often does your social studies teacher ask you to apply the concepts and knowledge you have learned in Economics, History, Geography, and Civics to solve real life problems?												
a. Every class	17.1	16.3	17.8	18.6	14.5	17.6	16.1	19.1	17.7	16.6	15	15.8
b. Most classes	28.8	28.5	29	26.9	30.2	32.3	29.3	27.5	29.2	28.3	31.8	29.5
c. Some classes	32.1	33.5	30.8	30.7	33.6	30.6	33.2	30.2	32.1	32.3	33.4	37.1
d. Never or hardly ever	18	18.9	17.2	17.7	17.2	13.7	19	15.5	18	20.5	17.6	16.1
No response	4	2.7	5.3	6.1	4.6	5.8	2.4	7.6	2.9	2.2	2.1	1.5

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
12. How often does your social studies teacher ask you to use primary sources, such as documents, diaries, and artifacts?												
a. Every class	10.3	8.9	11.7	12.1	6.1	12.2	9.1	14.2	12	8.6	8.4	5.5
b. Most classes	25.9	24.9	26.9	23.7	28.2	27.4	26.9	23.5	25.6	26.6	28.3	28.8
c. Some classes	37.8	39.5	36.2	35.5	37.4	37	39.4	32.4	36.4	41.3	38.7	44.1
d. Never or hardly ever	21.8	23.8	19.8	22.2	23.7	17.5	22.1	21.8	22.8	21.5	22.3	20
No response	4.2	3	5.4	6.4	4.6	5.9	2.5	8.1	3.2	2.1	2.3	1.6
13. How often does your social studies teacher ask you to explain why there are often different interpretations of the same event?												
a. Every class	14	13.1	15	14.5	13	15.4	13.6	16.4	14.4	12.7	12.7	14.9
b. Most classes	32.9	33.3	32.5	30.6	37.4	34.8	33.7	28.7	32.3	34.1	36.2	38.2
c. Some classes	34.8	35.8	33.8	33.2	31.7	32.2	36.4	30.3	35	37.4	36.5	35.7
d. Never or hardly ever	14	14.8	13.2	15.4	12.6	11.2	13.6	16.2	15.1	13.6	12.5	9.6
No response	4.3	3	5.5	6.3	5.3	6.5	2.7	8.4	3.2	2.3	2.2	1.6
14. How often do you learn Geography in your social studies class?												
a. Every class	11.4	10.1	12.6	14.9	5.3	11.7	9.4	17.5	15.7	8.5	5.3	3.1
b. Most classes	25.8	25.6	25.9	26.7	24.4	29.7	24.6	26.3	28.8	26	21.6	21.8
c. Some classes	42.1	44.3	40.1	36.9	46.9	39.2	45.6	31.8	38.9	47.1	49.7	51.5
d. Never or hardly ever	16.6	17.2	15.9	15.1	18.7	13.2	17.9	16	13.6	16.2	21.4	22
No response	4.2	2.9	5.5	6.4	4.6	6.1	2.5	8.4	3	2.2	2	1.6

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender			Ethnic Group				Proficiency Level			
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
15. How often do you learn Civics and Government in your social studies class?												
a. Every class	21.7	21.9	21.4	25.6	16	21.7	19.5	25.2	23.6	21.2	17.2	16.8
b. Most classes	38.8	40.5	37.1	33.3	49.2	41.1	41.3	31	38.2	40.2	43.5	50.2
c. Some classes	28	28.1	28	26.4	25.6	25.8	29.5	25.5	27.1	29.7	31.5	28.3
d. Never or hardly ever	7.5	6.7	8.3	8.4	4.6	5.4	7.4	10.6	8.1	6.6	5.7	3.4
No response	4	2.8	5.3	6.2	4.6	5.9	2.4	7.7	3	2.2	2.2	1.4
16. How often do you learn Economics in your social studies class?												
a. Every class	13.8	13.9	13.7	16.2	8	14.8	12.5	16.2	15.5	13.5	10.7	9.5
b. Most classes	31.9	31.5	32.2	30.3	34.7	34.8	32.3	27.7	32.1	32.4	36.2	35.5
c. Some classes	37.2	38.6	35.9	34.6	42	33.5	39.1	33	37.4	39.6	37.3	40.8
d. Never or hardly ever	12.9	13	12.8	12.5	10.7	10.6	13.6	14.8	12.1	12.2	13.8	12.7
No response	4.2	2.9	5.4	6.4	4.6	6.4	2.5	8.3	3	2.3	1.9	1.6
17. How often do you lean History in your social studies class?												
a. Every class	52.5	55.1	49.9	51	56.5	49.8	53.7	44.4	52.9	55.9	54.1	59.9
b. Most classes	29	28.8	29.1	26.2	29.4	28	30.8	26.4	28.9	30	31.2	30.8
c. Some classes	11.4	11.2	11.6	13.1	8.8	13	10.2	15	12.1	10	10.7	7
d. Never or hardly ever	3.1	2.1	4.1	3.8	0.8	3	2.8	6.1	3.2	2	2	1
No response	4	2.8	5.3	6	4.6	6.3	2.4	8	2.9	2.1	2	1.4

*Table 11 – 2006 Results of Student Questionnaire for Grade 8 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group			Proficiency Level						
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5	
18. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?													
a. Yes	40.1	36.5	43.6	36.5	30.5	42.4	42.5	39.5	39.6	40.6	41.7	42	
b. Somewhat	40	44.1	36	40.6	45	40.1	39.3	37.1	41.4	40.4	41.5	41.6	
c. No	15.9	16.7	15.2	17	19.8	11.5	15.8	15.9	16	16.8	14.7	14.8	
No response	4	2.8	5.2	5.9	4.6	6	2.4	7.6	2.9	2.1	2	1.6	
19. How hard did you try to do well on the DSTP social studies test?													
a. Very hard	69.3	74	64.8	66.2	64.9	70.9	71.3	61.4	70.4	72.5	72	74.6	
b. Somewhat hard	22	20.4	23.5	22.2	24.8	19.3	22	22.6	22.2	21.8	22.7	20.5	
c. Not hard	4.7	2.9	6.5	5.6	5.7	3.8	4.2	8.1	4.6	3.6	3.3	3.2	
No response	4	2.7	5.3	6	4.6	6	2.4	7.8	2.8	2	2	1.7	

*Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group			Proficiency Level					
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
<b><i>I. Opportunity to Learn</i></b>												
1. How often do you talk about what you have learned in school with someone at home?												
a. Almost every day	31.8	34.4	29.1	29.6	32.7	27.2	33.1					
b. Once a week	30.1	31.4	28.8	27.7	33.6	32.3	30.7					
c. Once a month	15.7	15.5	16	16.8	17.5	17.9	15					
d. Never	15.8	14.2	17.5	16.7	12.1	15.4	15.8					
No response	6.5	4.5	8.6	9.2	4	7.2	5.4					
2. Do your parents (or your guardian) encourage you to do your best in school?												
a. Yes	80	82.1	77.8	78.9	83.9	78.5	80.3					
b. Somewhat	10.8	11.2	10.4	9.7	10.3	10.8	11.3					
c. No	2.8	2.2	3.4	2.2	1.8	3.8	3					
No response	6.5	4.5	8.5	9.2	4	6.9	5.4					
3. How much time do you usually spend on your homework each school day?												
a. Two or more hours	17.5	22.1	12.8	17.9	45.3	19.7	15.7					
b. About an hour	42.5	44	41	43.2	40.4	42.1	42.4					
c. I usually don't have homework	21.9	20.9	22.9	21	5.4	21.8	23.2					
d. I usually don't do my homework	11.4	8.4	14.5	8.5	4.5	9.5	13.2					
No response	6.6	4.6	8.7	9.4	4.5	6.9	5.6					

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
4. How much time do you usually spend watching television on each school day?												
a. Three hours or more	19.6	18.5	20.7	32.4	12.1	20.3	14.5					
b. About two hours	26.5	26.7	26.2	27	26.5	28.5	26					
c. About an hour	32.7	34.4	31.1	22.9	37.2	29.7	36.8					
d. None	14.6	15.8	13.3	8.4	20.2	14.6	17					
No response	6.6	4.6	8.7	9.3	4	6.9	5.7					
5. How much time do you usually spend using a computer at home for school-related learning (homework, internet research, etc.) on each school day?												
a. Two or more hours	14.6	15.2	13.9	18.8	24.7	17.4	12					
b. About an hour	24.1	26.3	21.9	24.8	40.8	20.8	23.2					
c. Some, but less than an hour	39.9	40.8	38.9	29.7	26	34.4	45.4					
d. None or do not have a computer at home	14.9	13.1	16.7	17.4	4.5	20.5	13.8					
No response	6.6	4.7	8.5	9.3	4	6.9	5.5					
6. How important is it to you to do well in school?												
a. Very important	67.2	75.4	58.7	73.6	79.8	75.6	62.9					
b. Somewhat important not sure	21	16.8	25.2	13.1	12.6	14.6	25.4					
c. Not sure	3.8	2.3	5.3	2.8	3.6	2.3	4.4					
d. Not important	1.5	0.7	2.2	1.1	0	0.5	1.8					
No response	6.6	4.7	8.6	9.4	4	6.9	5.5					

*Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies*

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	F.	M.	A.A.	A.	H.	C.	1	2	3	4	5
<b>II. Science</b>												
7. How often do you have science homework?												
a. Almost every day	21.5	22.7	20.3	18.8	39.5	17.9	22.1	16.8	18	21.4	31.2	39.6
b. Once or twice a week	35.6	35.3	36	32.7	39.5	34.4	36.8	27.1	36	40.5	39.9	43
c. Once or twice a month	13.6	13.6	13.6	13.8	7.6	16.7	13.5	14.7	15.3	13.7	13.3	9.3
d. Never or hardly ever	22.5	23.7	21.4	25.3	9.4	23.8	21.9	33.4	26	20.9	13.1	6.7
No response	6.7	4.8	8.7	9.5	4	7.2	5.7	8	4.6	3.5	2.6	1.3
8. How often do you actually use scientific equipment (e.g., balances, microscopes, thermometers, probes, calculators, hand lenses, etc.) in your science class?												
a. Almost every day	15.5	16.4	14.6	15.6	22	12.6	15.5	14.1	14.2	17	18.1	19.4
b. Once or twice a week	30.3	30.1	30.6	27.7	39.5	27.4	31.1	22.1	29.4	34	38.2	40.1
c. Once or twice a month	28.8	30.6	26.9	25.6	26.9	29.2	30.2	26.2	29.6	31.3	28.6	31.3
d. Never or hardly ever	18.7	18.2	19.2	21.6	7.6	23.1	17.7	29.7	22.3	14.3	12.8	7.9
No response	6.6	4.7	8.7	9.5	4	7.7	5.5	7.9	4.5	3.4	2.4	1.3

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
9. What does your teacher usually do for the experiment/lab in your science class?												
a. The teacher does the experiment/lab and then asks students questions	8.4	7.4	9.5	9.4	5.4	10.5	8	14.6	8.7	6.8	6.1	2.9
b. The teacher prepares the experiment/lab, demonstrates the experiment/lab, and then asks students to complete it	26.6	26.7	26.5	27.9	25.6	29	25.9	28.8	30.3	26.9	23	19.4
c. The teacher prepares the experiment/lab and then asks students to do the experiment/lab	42.7	44.9	40.4	37.4	53.4	35.1	45	32.2	39.9	46.8	52.3	63.6
d. The teacher and students decide what scientific question to investigate and how to investigate it. Then the teacher asks the students to do the experiment/lab	15	15.9	14.2	15.4	10.8	16.7	14.9	15.4	15.7	15.8	16	12.5
No Response	7.3	5.1	9.5	10	4.9	8.7	6.1	8.9	5.4	3.8	2.6	1.6
10. How often do you discuss possible solutions or evidence or data in small groups or pairs?												
a. Almost every day	22	22.8	21.2	23.3	22.4	19.2	21.7	19.9	23	23.9	23.9	21.7
b. Once or twice a week	32.7	32.5	32.9	30.8	39	35.1	33	29	31.9	35.7	35.9	38.8
c. Once or twice a month	20.9	21.1	20.7	17.9	21.1	22.1	21.9	20.9	21.1	20.8	22.1	24.7
d. Never or hardly ever	17.5	18.8	16.2	18.3	13	15.9	17.6	22.1	19	16.2	15.3	13.3
No response	6.9	4.8	9	9.6	4.5	7.7	5.8	8.2	5	3.5	2.7	1.4

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
11. In your science class, how often does your teacher ask you to write explanations in your journals, lab reports or on tests?												
a. Almost every day	22.9	22.4	23.5	26	17.9	22.3	22	24.3	23.9	24.6	19.6	19.9
b. Once or twice a week	28.6	29.3	27.8	26.6	37.2	27.9	28.9	22.7	28.8	31.4	34.9	33.5
c. Once or twice a month	22.4	23.9	21	17.1	27.8	23.8	24.3	18.2	20.3	24.1	27.3	34.5
d. Never or hardly ever	19.1	19.6	18.6	20.7	12.6	17.4	18.8	26.5	22.1	16.3	15.2	10.6
No response	7	4.8	9.2	9.6	4.5	8.5	5.9	8.2	4.9	3.6	3.1	1.4
12. Do you think that the knowledge you have learned in your science class helps you understand the world better?												
a. Yes	35.3	32.3	38.5	29.4	55.6	41.8	36.3	28.8	28.9	37.5	47	60.4
b. Somewhat	41.4	45.4	37.3	44.1	35.9	37.7	40.8	42.1	46	43.5	39.9	30.8
c. No	16.4	17.5	15.4	17.1	4	12.3	17.2	21.1	20.3	15.4	10.4	7.2
No response	6.8	4.8	8.9	9.5	4.5	8.2	5.7	8	4.8	3.5	2.7	1.6
13. Do you feel your science class has prepared you to do well on the DSTP science test?												
a. Yes	27.6	24.7	30.6	21.8	37.7	24.9	29.8	22.1	23.1	28.4	39.5	47.8
b. Somewhat	38.7	40.9	36.5	38.6	41.3	42.3	38.4	37.2	40.1	42.8	36.6	35.8
c. No	26.6	29.4	23.8	29.9	15.7	24.4	26	32.6	31.9	25.2	20.4	14.6
d. No response	7	5	9.1	9.8	5.4	8.5	5.9	8	5	3.7	3.4	1.8
14. How hard did you try to do well on the DSTP science test?												
a. Very hard	43.9	48.1	39.6	44.9	46.2	54.1	42.4	39.8	44.2	47.3	45.1	50.9
b. Somewhat hard	36.7	37	36.4	35	33.6	30	38.2	33.4	38.8	39.7	39	35.5
c. Not hard	12.5	9.9	15.1	10.3	15.7	8.5	13.6	18.9	12	9.4	12.8	12
No response	7	5	8.9	9.9	4.5	7.4	5.8	8	5	3.6	3.1	1.6

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
<b>III. Social Studies</b>												
15. How often does your social studies teacher ask you to use maps for more than just locating places (e.g, collect evidence from maps to support your answer?)												
a. Every class	6.7	5.6	7.9	9.8	2.7	4.1	5.9	11.3	6.8	5.8	4.1	3.2
b. Most classes	21.6	20.7	22.6	23.7	21.1	24.6	20.5	24.3	23.8	21.9	18.1	16.4
c. Some classes	38.7	40.4	36.9	34.4	42.2	40.5	40.1	32.2	39.5	42.3	43.8	44.1
d. Never or hardly ever	26.1	28.5	23.5	22.1	29.6	23.1	27.8	24.1	24.9	26.4	31.2	34.7
No response	6.9	4.8	9.1	9.9	4.5	7.7	5.7	8.1	5	3.5	2.9	1.6
16. How often does your social studies teacher ask you to collect information from graphs or charts to explain or justify your answers?												
a. Every class	8.6	7.5	9.9	11	3.6	11.5	7.6	11.5	9.2	8.5	5.5	5.8
b. Most classes	25.4	24.8	26	25.5	22.4	26.9	25.3	25.9	25.3	27.5	25.7	23
c. Some classes	40.1	43	37.1	35.4	45.3	39	41.9	33.4	40.6	42.8	46	49.9
d. Never or hardly ever	18.9	19.8	17.9	18.5	23.3	14.6	19.2	21.2	19.8	17.4	19.6	19.7
No response	7	4.9	9.1	9.6	5.4	7.9	5.9	7.9	5	3.8	3.2	1.6
17. How often does your social studies teacher ask you to apply the concepts and knowledge you have learned in Economics, History, Geography, and Civics to solve real life problems?												
a. Every class	18.3	18.9	17.7	20.4	12.6	21.5	17.4	17.6	18.4	19.6	18.9	18.9
b. Most classes	26.4	26.1	26.7	23.5	27.8	26.7	27.5	25.9	24.7	29.6	27.9	26.8
c. Some classes	28.7	29.7	27.6	27.3	33.2	28.7	29	27.5	31.3	27.8	31	32.3
d. Never or hardly ever	19.7	20.4	18.9	19	22	15.4	20.2	20.5	20.7	19.5	19.3	20.4
No response	7	4.9	9.1	9.9	4.5	7.7	5.8	8.4	5	3.5	2.9	1.6

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
18. How often does your social studies teacher ask you to use primary sources, such as documents, diaries, and artifacts?												
a. Every class	12.4	11.8	13	13.9	10.8	15.1	11.6	14	12.6	12.6	10.1	12.5
b. Most classes	26.2	25.3	27.1	25.1	26.5	26.9	26.6	23.3	25.3	27.8	31.3	32.6
c. Some classes	34	35.4	32.5	29.6	39.9	30.5	35.8	29.9	34.6	36.9	37	37.6
d. Never or hardly ever	20.3	22.5	18.1	21.3	18.4	19.7	20.1	24.4	22.3	19.2	18.9	15.7
No response	7.1	4.9	9.2	10.1	4.5	7.7	5.9	8.3	5.4	3.5	2.7	1.6
19. How often does your social studies teacher ask you to explain why there are different interpretations of the same event?												
a. Every class	16.1	15.6	16.5	17.6	16.6	18.7	15.1	16.7	15.8	16.9	14.7	18
b. Most classes	29.4	29.6	29.2	28	28.3	28.5	30.2	27.4	28	31.8	33.9	33.7
c. Some classes	32.6	34.7	30.5	30.5	36.3	30	33.6	30.1	35.4	33.8	33.7	33.7
d. Never or hardly ever	14.8	15.2	14.4	13.8	14.3	15.1	15.1	17.1	15.6	14.1	15	13
No response	7.1	4.9	9.3	10	4.5	7.7	5.9	8.7	5.2	3.4	2.7	1.6
20. How often do you learn Geography in your social studies class?												
a. Every class	7.4	6.4	8.4	10.4	3.6	7.9	6.3	12.8	8.1	5.9	4.8	2.1
b. Most classes	17.6	16.4	18.8	19.2	14.3	19.7	16.9	20.4	19.5	18.5	12.1	11.9
c. Some classes	39.6	41.4	37.8	37.3	44.8	40.8	40.2	34.2	41.2	42.3	45.8	42.7
d. Never or hardly ever	28.2	30.9	25.4	22.9	32.3	24.1	30.6	23.6	26	29.8	34.4	41.7
No response	7.2	4.9	9.5	10.1	4.9	7.4	6	8.9	5.2	3.5	2.9	1.6
21. How often do you learn Civics and Government in your social studies class?												
a. Every class	23.3	25.3	21.2	24.5	18.4	27.2	22.8	22.1	25.2	24	25.9	21.8
b. Most classes	29.2	28.8	29.6	27.4	33.2	27.2	30	28.1	27.4	31.1	32	35.5
c. Some classes	29.4	30.2	28.5	27.7	32.7	27.7	30	27.6	29.9	31.3	29.5	32.4
d. Never or hardly ever	11	10.8	11.3	10.5	11.2	10.3	11.3	13.6	12.4	10	9.7	8.7
No response	7.1	4.9	9.4	9.9	4.5	7.7	6	8.6	5.1	3.6	2.9	1.6

**Table 12 – 2006 Results of Student Questionnaire for Grade 11 Science and Social Studies**

Survey Questions	Total	Gender		Ethnic Group				Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.A.</i>	<i>A.</i>	<i>H.</i>	<i>C.</i>	<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
22. How often do you learn Economics in your social studies class?												
a. Every class	19.7	20.9	18.5	21.4	17.5	21.5	19	21.1	21.7	19.8	19.9	14.9
b. Most classes	25.5	25.7	25.3	23.2	25.6	26.2	26.4	26.1	24.2	27.4	24.5	28.9
c. Some classes	33.1	33.8	32.5	32	35.9	30.3	33.7	29	34	34.6	37.5	39.8
d. Never or hardly ever	14.5	14.8	14.1	13.4	16.6	14.4	14.8	15.2	14.9	14.4	15.2	14.8
No response	7.2	4.8	9.6	10	4.5	7.7	6.1	8.5	5.2	3.8	2.9	1.6
23. How often do you learn History in your social studies class?												
a. Every class	51.6	56.3	46.8	50.3	52.5	46.2	52.6	40.3	51.4	56.8	59.8	67.1
b. Most classes	21.5	20	23.1	19.7	22	23.6	22.1	23.9	22.5	22	20.8	17.2
c. Some classes	14.2	13.9	14.4	14.6	16.1	16.4	13.8	18.7	14.9	12.8	13.3	10.6
d. Never or hardly ever	5.6	4.9	6.4	5.3	4.5	6.2	5.7	8.7	6.2	4.9	3.2	3
No response	7.1	4.9	9.4	10.1	4.9	7.7	5.9	8.4	5.1	3.6	2.9	2.1
24. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?												
a. Yes	30.3	28.8	31.8	27.3	23.3	28.7	32.1	24.8	27.3	32.7	39.7	42.5
b. Somewhat	42.8	45.6	40	41.1	53.8	41	43.1	38.8	45.4	45.7	44	44.5
c. No	19.9	20.8	19	21.9	18.4	22.6	18.9	28.3	22.3	17.9	13.5	11.1
No response	7	4.8	9.3	9.8	4.5	7.7	5.9	8.1	4.9	3.7	2.9	1.9
25. How hard did you try to do well on the DSTP social studies test?												
a. Very hard	45.2	49.6	40.7	47.4	47.5	51.5	43.5	40.4	45.9	47.7	49.9	53
b. Somewhat hard	34.8	35.2	34.4	31	33.6	29.7	36.8	31.4	35.8	38.8	35.4	34.3
c. Not hard	12.9	10.2	15.7	11.5	14.3	11	13.7	19.9	13.3	9.7	11.9	10.8
No response	7.1	5	9.3	10.1	4.5	7.7	6	8.3	5.1	3.9	2.7	1.9

*A.A. - African American*

*A. - Asian*

*H. - Hispanic*

*C. - Caucasian*

*1 - Well Below the Standard*

*2 - Below the Standard*

*3 - Meets the Standard*

*4 - Exceeds the Standard*

*5 - Distinguished*

*F - Female*

*M - Male*

*\* PL For Science – Proficiency Level for Science*

*\*PL For Social Studies – Proficiency Level for Social Studies*