

Delaware

Student

Testing

Program

Report of Student Survey Questionnaire

2005 DSTP Administration for Grades 3, 5, 8, and 10 in Reading, Writing, and Mathematics; and Grades 4, 6, 8, and 11 in Science, and Social Studies

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Introduction

Along with the administration of the 2005 Delaware Student Testing Program (DSTP), a survey questionnaire was given to students in grades 3, 5, 8, and 10 about Opportunity to Learn, Reading, Writing, and Mathematics; and to students in grades 4, 6, 8, and 11 about Opportunity to Learn, Science, and Social Studies. Students' responses to the survey questions were analyzed by grade, gender, race, and performance level of a given test. For grade 8, the results are presented together for reading, writing, and mathematics, science, and social studies. Due to the small sample, the results of analysis for Native American are not reported.

The survey 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 2005 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 performance. In many cases, more high-achieving students than low-achieving students reported spending more time on their homework, reading more frequently at home, always using prewriting strategies to improve writing skills, and trying very hard on the assessment. The results of the survey also provide additional validity evidence to the connections between teaching and learning with student performance on the DSTP.

Results of the Student Survey Questionnaire

Survey Results for Grade 3

Opportunity to Learn

- Sixty-six percent of the students in grade 3 talked about what they had learned in school at home every day, 15% did once a week, and 4% did once or twice a month (Table 1). However, 13% of the students reported that they never discussed their studies at home. The survey results also show that more girls (71%) than boys (61%) talked about their studies at home every day.
- Ninety-four percent of the students in grade 3 reported that their parents or guardian encouraged them to do their best in school, 4% sometimes, and 1% reported that they did not get encouragement from their families.
- Over two-thirds of the students (69%) spent a half hour on their homework each day, 28% one hour or more, 3% of the students reported that they did not receive homework or they did not do their homework.

- Fifty percent of the students in grade 3 spent two hours or more watching television each weekday, 23% spent about one hour, and 19% spent a half hour watching television. The data show that more boys (55%) than girls (46%) spent two hours or more watching television each school day. Variations were observed among racial/ethnic groups (57% for African American, 46% for Hispanic, 48% for Caucasian, and 34% for Asian students).
- Eighty percent of the students had access to a computer at home, including 91% of Asian, 87% of Caucasian, 73% of African American, and 61% of Hispanic students.
- Twenty-one percent of the students who had access to a computer at home used the computer for learning almost every day, among them more girls (24%) than boys (17%); 24% once or twice a week; 15% once or twice a month; but 23% of them reported that they never used the computer for learning.
- Ninety-six percent of the students in grade 3 reported that they had access to a computer in school. Among them, 26% used the computer every day for learning, 45% once or twice a week, 14% once or twice a month, and 12% of them never used school computers for learning. Variations are observed among racial/ethnic groups using school computers for learning every day (31% for African American, 33% for Hispanic, 22% for Caucasian, and 18% for Asian students).
- Ninety-one percent of the students reported that to do well in school is very important, 4% somewhat important, and about 5% of the students thought doing well in school is not important or not sure if it is important. More girls (94%) than boys (89%) in grade 3 reported that it is very important to do well in school.

Reading

- Seventy-three percent of the third graders reported that they read to themselves in school every day, 15% every other day, 10% once or twice a week, and 2% never read to themselves in school. The data show that more high-achieving than low-achieving students read more frequently in school (81%, 78%, 73%, 65%, and 54% from Distinguished to Well Below the Standard in reading). Sixty-one percent of the students reported that their teachers read a chapter or a picture book at least every other day, 30% once or twice a week.
- Forty-five percent of the students read at home every day. Among them, 11% more girls (51%) than boys (40%) and more high-achieving students (59% Distinguished, 50% Exceeds, and 43% Meets the Standard) than low-achieving students (35% for both Below and Well Below the Standard) read every day at home. More boys (15%) than girls (7%) and more low-achieving students (20% and 17% for Well Below and Below the Standard, respectively) than high-achieving students (12% Meets the Standard, 6% Exceeds the Standard, 3% Distinguished) never read at home.

- Sixty-two percent of students reported that they talked with other students about what they had read at least once or twice a week; fifty-eight percent of the students said that they wrote about they had read at least once or twice a week.
- The majority of the students (84%) felt well-prepared for the DSTP reading test, 5% somewhat prepared, and 2% not prepared. The other 10% were not sure or didn't answer.
- Most of the students (90%) tried very hard to do well on the DSTP reading test, 5% somewhat hard, and 3% not hard.

Writing

- Almost 62% of the students had writing lessons every day, but 5% reported never having such lessons. Over 54% of the students always planned, drafted, and revised their writing, 29% sometimes, and 14% only if their teachers asked them to do it.
- The majority of the students (85%) felt well-prepared for the DSTP writing test, 5% somewhat prepared, and 2% not prepared. The other 8% were not sure or didn't answer.
- Ninety-one percent of the students tried very hard to do well on the DSTP writing test, 5% somewhat hard, only 3% not hard.

Mathematics

- Fifty-eight percent of the students had math homework every day, 31% once or twice a week, 6% once or twice a month, and 3% reported never having math homework. More low-achieving than high-achieving students reported never having math homework (10%, 6%, 3%, 1%, and 0% from Well Below the Standard to Distinguished in math, respectively).
- Thirty-three percent of the students in grade 3 used a calculator in their math class at least once or twice a week, 34% once or twice a month, but 31% never used calculators in math class. More low-achieving than high-achieving students used a calculator every day (25%, 20%, 10%, 4%, and 1% from Well Below the Standard to Distinguished in math, respectively); while more high-achieving than low-achieving students used a calculator in class at the once or twice a month level (54%, 46%, 33%, 20%, and 16% from Distinguished to Well Below the Standard, respectively). Sixty-nine percent of the students said they used a calculator only if their teachers allowed them to use it and 13% said they only used it to check their answers.
- 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 (40%, 39%, 31%, 23%, and 22% from Well Below the Standard to Distinguished, respectively). More high-achieving than low-achieving students reported that their

teachers usually asked them to work by themselves to solve the problems (40%, 37%, 31%, 28%, and 24% from Distinguished to Well Below the Standard, respectively). There were only slight differences in the percentages of students across performance levels for students reporting that their teachers ask them to work problems by themselves and then discuss solutions with the class (36%, 37%, 35%, 29%, and 31% from Distinguished to Well Below the Standard, respectively). Each of the three approaches was reported by students to be used about equally (31% to 34%).

- Over 73% of the students reported that their teachers ask them almost every day to explain their answers when solving mathematics problems. Only 3% said their teachers never ask them to explain their answers.
- The majority of the students (89%) felt that their math class had prepared them to do well on the DSTP math test. Boys and girls were equal on this feeling. There were slight differences across the performance levels: 92% at Distinguished Level, 93% Exceeds, 88% Meets the Standard, 85% Below the Standard, and 83% Well Below the Standard.
- Ninety-one percent of the students reported that they tried very hard on the DSTP math test, 4% somewhat hard, and 3% not hard.

Survey Results for Grade 5

Opportunity to Learn

- The survey results show that 59% of the students in grade 5 talked about what they had learned in school at home every day, 22% once a week, 6% once a month, but 11% of the students never discussed school with their families (Table 2). More girls (64%) than boys (54%) talked about their studies with their families every day.
- Over 93% of the students reported that their parents or guardian encouraged them to do their best in school. Less than 1% said their parents or guardian didn't encourage them.
- According to the survey, 38% of the fifth graders spent one hour or more on their homework, 58% about a half hour, only 3% reported that they did not do their homework or they usually did not have homework. Only 1% more girls (39%) than boys (38%) reported spending an hour or more on homework.
- Over one-half of the students (55%) watched television two hours or more each weekday, 27% about one hour, and 12% about a half hour. More boys (59%) than girls (52%) reported watching two hours or more of television each weekday. Variations were observed among racial/ethnic groups: 66% for African American, 55% for Hispanic, 49% for Caucasian, and 44% for Asian students.

- Eighty-three percent of the students in grade 5 had access to a computer at home. Caucasian (90%) and Asian students (93%) had a higher percentage than African American (75%) and Hispanic students (63%).
- The data show that 16% of the students who had access to a computer at home used the computer for learning almost every day, 29% once or twice a week, 23% once or twice a month, while 20% reported never using the home computer for learning.
- Ninety-seven percent of the students had access to computers in school. Among them, 62% of them used school computers for learning at least once or twice a week, 25% once or twice a month, but 10% of them never used school computers for learning.
- Eighty-nine percent of the students in grade 5 reported that it is very important to do well in school, 7% somewhat important, 3% not sure, and less than 1% of the students thought that doing well in school is not important.

Reading

- Sixty-two percent of the students read to themselves in school every day, 22% every other day, 11% once or twice a week, but 3% never read to themselves in school. More high-achieving students than low-achieving students read in school every day (77%, 72%, 61%, 48%, and 51% from Distinguished to Well Below the Standard in reading, respectively); whereas more low-achieving students than high-achieving students never read in school (8%, 6%, 3%, 1%, and 1% from Well Below the Standard to Distinguished, respectively).
- Based on students' responses, 22% of the teachers read a chapter or a picture book to their students in school every day, 22% every other day, 34% once or twice a week, while 21% of the students reported that their teachers never read to them.
- Thirty-five percent of the fifth graders read at home every day, 25% every other day, 25% once or twice a week, and 13% never read at home. More high-achieving than low-achieving students reported reading at home every day (54%, 43%, 34%, 26%, and 27% from Distinguished to Well Below the Standard); whereas more low-achieving than high-achieving students never read at home (23%, 20%, 13%, 6%, and 4% for Well Below the Standard to Distinguished, respectively). More female (40%) than male students (31%) read at home every day and variations among ethnic groups observed as well, going from a high of 54% for Asians to a low of 29% for African American.
- Nine percent of the students reported that their teachers asked them to talk with other students about what they had read every day, 18% every other day, and 34% once or twice a week, while 36% of the students reported that their teachers never asked them to do so.

- Twenty-four percent of the students reported that their teachers asked them to write about what they have read in English class every day, 31% once or twice a week, 22% once or twice a month, while 21% reported that they are never asked to write about what they have read in their English class.
- Seventy-six percent of the students reported they felt well-prepared for the DSTP reading test. Sixteen percent felt somewhat prepared and only 2% felt they were not prepared. Five percent were not sure.
- Eighty-nine percent of the students in grade 5 tried very hard to do well on the DSTP reading test, 8% somewhat hard, and 1% not hard. The data show that more low-achieving than high-achieving students reported that they had not tried hard (4%, 2%, 1%, 1% and 1% from Well Below the Standard to Distinguished, respectively).

Writing

- Over 56% of the students had lessons about how to be a good writer every day, 30% once or twice a week, 9% once or twice a month, and 3% reported never having such lessons. More low-achieving than high-achieving students reported never having these lessons from 7%, 5%, 2%, 0%, to 0% (Well Below the Standard to Distinguished, respectively).
- According to the survey, 60% of the students in grade 5 always plan, draft, and revise their writing, 28% sometimes; while 9% did it only if they were asked. More high-achieving than low-achieving students always plan their writing (91%, 74%, 68%, 51%, and 38% for Distinguished level to Well Below the Standard in writing, respectively); whereas more low-achieving than high-achieving students never plan their writing (4%, 1%, 0%, 0%, and 0% from Well Below the Standard to Distinguished, respectively).
- Eighty percent of the students reported they felt prepared to do well on the DSTP writing test. Thirteen percent felt somewhat prepared and only 1 percent felt they were not prepared. Five percent were not sure.
- Ninety percent of the students tried very hard on the DSTP writing test, among them more high-achieving students (100%, 95%, 92%, 88%, 74% from Distinguished to Well Below the Standard, respectively), 7% somewhat hard, and 1% not hard.

Mathematics

- Sixty-seven percent of the students in grade 5 had math homework every day, 26% once or twice a week, 4% once or twice a month, and 2% reported never having math homework. Only the lowest achieving group had a lower percentage of students reporting doing math homework every day (68%, 69%, 67%, 66%, and 56% from Distinguished to Well Below the Standard on the DSTP math test, respectively).

- Thirty-eight percent of the students used a calculator once or twice a month in their math class, 28% once or twice a week, 9% every day. Twenty-three percent reported that they never used a calculator in their math class. More low-achieving than high-achieving students in grade 5 used a calculator in class every day (21%, 13%, 8%, 5% and 5% from Well Below the Standard to Distinguished, respectively) while more high-achieving students reported that they use a calculator once or twice a month (47%, 46%, 40%, 30%, and 19% from Distinguished to Well Below the Standard, respectively). Based on students' responses to the survey, 75% of the students used a calculator only when their teachers allowed, 11% used it only to check their answers, and 3% used it any time they wanted.
- Thirty-one percent of the students reported that their teachers usually showed them how to solve the problem when they received a math assignment, among them, more low-achieving than high-achieving students (41%, 40%, 32%, 21%, and 15% from Well Below the Standard to Distinguished, respectively). Twenty-eight percent of the students reported that their teachers usually asked them to solve the problem (among them, more high-achieving than low-achieving students on the DSTP math test from 35%, 31%, 28%, 24% to 23% for Distinguished to Well Below the Standard, respectively). Forty percent of the students reported that their teachers usually asked them to solve the problem and then discuss the solution with the whole class (among them, more high-achieving than low-achieving students from 51%, 47%, 39%, 35%, and 31% for Distinguished to Well Below the Standard, respectively).
- In grade 5, 81% of the students felt that their math class had prepared them to do their best on the DSTP math test with more high-achieving than low-achieving students (90%, 85%, 81%, 74%, to 73% from Distinguished to Well Below the Standard, respectively); 13% somewhat prepared, 4% not sure, and 2% did not feel prepared, in which more low-achieving than high-achieving students (5%, 3%, 2%, 1%, and 0% from Well Below the Standard to Distinguished, respectively).
- Seventy-five percent of the students reported that their teachers ask them almost every day to explain their answers when solving mathematics problems. Only 2% said their teachers never ask them to explain their answers.
- Ninety-two percent of the students reported that they tried very hard on the DSTP math test, 6% somewhat hard, and 1% not hard.

Survey Results for Grade 8

Opportunity to Learn

- The data show that 39% of the students in grade 8 talked about what they have learned in school with someone at home every day, 31% once a week, 12% once a month, and 12% of the students never talked about their studies with someone at home (Table 3). More girls (43%) than boys (36%) talked about their studies at home every day.
- Eighty-six percent of the students reported that their parents or guardian had encouraged them to do their best in school, 7% somewhat, and 1% reported never.
- Over 36% of the students spent one hour or more on their homework (with differences among racial/ethnic groups: 58% for Asian, 37% for Caucasian, 38% for Hispanic, and 34% for African American students). Forty-eight percent spent a half hour on their homework each day, while 9% of the students either did not do their homework or reported having no homework. More girls (41%) than boys (31%) worked on their homework for one hour or more each day.
- Over 54% of the students spent two hours or more watching television each weekday, 26% about one hour, and 9% about a half hour. Data show that more African American students (65%) and Hispanic (53%) than Caucasian (48%) and Asian students (45%) spent two hours or more watching television each weekday.
- Eighty percent of the students in grade 8 said that they had a computer at home they could use (88% for Caucasian, 94% for Asian, 72% for African American, and 62% for Hispanic students). Among them, 19% used the computer at home for learning almost every day, 27% once or twice a week, 24% once or twice a month, and 16% reported never using the computer at home for learning.
- Ninety-two percent of the students have access to computer in school. Seventeen percent of them used the computer for learning almost every day, 21% once or twice a week, 41% once or twice a month, and 14% reported never using the computer in school for learning. Slightly more boys (18%) than girls (16%) used school computers almost every day for learning.
 - Seventy-seven percent of the eighth graders believe that to do well in school is very important, among them more girls (80%) than boys (73%) (among racial/ethnic groups: 82% for Asian, 78% for African American, 77% for Hispanic, and 75% for Caucasian students), 14% somewhat important, 3% not sure, and 1% not important.

Reading

- Thirty-one percent of the students usually spent a half hour while 29% spent 15 minutes reading in preparation for their English class each day. Eleven percent said

they spent one hour or more, while 24% reported they never read to prepare for the English classes.

- Twenty-nine percent of the students in grade 8 said they read at home almost every day, 28% once or twice a week, 15% once or twice a month, while 22% said they never or hardly ever read at home. More girls (35%) than boys (24%) and more high-achieving than low-achieving students read frequently at home (58%, 45%, 31%, 20%, and 16% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported that they never or hardly ever read at home (27%, 29%, 22%, 15%, and 7% from Well Below the Standard to Distinguished, respectively). Variations of reading at home almost every day are observed among racial/ethnic groups (43% for Asian, 31% for Caucasian, 26% for African American, and 24% for Hispanic students).
- Sixteen percent of the students reported that their teachers had asked them to discuss with other students about what they had read in their English class almost every day, 30% once or twice a week, 20% once or twice a month, and 28% reported that their teachers never or hardly ever ask them to do so.
- Twenty-two percent of the students reported that their teachers asked them almost every day to write about what they had read in their English class, 32% once or twice a week, 22% once or twice a month, and 18% reported that their teachers never or hardly ever asked them to do so.
- Fifty-two percent of the grade 8 students felt they were prepared to do well on the DSTP reading test and 31% somewhat prepared, while 5% felt they were not prepared. Five percent were unsure.
- Over 78% of the students in grade 8 tried very hard on the DSTP reading test (among them, 82% for girls and 75% for boys), 14% somewhat hard, while 2% of the students did not try hard on the test.

Writing

- Based on students' responses, 44% of them had lessons from their English teachers almost every day about how to be a good writer, 32% once or twice a week, 13% once or twice a month, and 5% reported that they never or hardly ever had such lessons. The data show that more high-achieving than low-achieving students had lessons about being a good writer almost every day (57%, 53%, 44%, 43%, and 29% for Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported never having such lessons (13%, 8%, 4%, 2%, and 1% for Well below the Standard to Distinguished, respectively).
- Twenty-two percent of the students in grade 8 reported that they had writing homework almost every day, 41% once or twice a week, 20% once or twice a month, but 11% never or hardly ever had writing homework.

- Over one half of the students (51%) almost always plan, draft, and revise their writing, 26% sometimes, 14% only if it is requested, and 3% of the students never or hardly ever plan their writing. The data indicate that more girls (56%) than boys (46%) and more high-achieving students in writing almost always plan their writing (79%, 73%, 55%, 38%, and 17% for Distinguished to Well Below the Standard, respectively); whereas more low-achieving students reported that they never planned their writing (11%, 4%, 2%, 1%, and 1% for Well Below the Standard to Distinguished, respectively).
- Two-thirds of the eighth grade students felt prepared to do well on the DSTP writing test and 21% felt somewhat prepared. Only 3% felt they were not prepared, but 4% were not sure.
- Eighty percent of the students tried very hard to do well on the DSTP writing test (84% for girls and 77% for boys), 11% somewhat hard, and only 2% of the students reported they did not try hard.

Mathematics

- Sixty-one percent of the students reported that they had math homework almost every day, among them more high-achieving than low-achieving students (76%, 71%, 66%, 59%, and 48% for Distinguished to Well Below the Standard, respectively); 25% once or twice a week; 4% once or twice a month; and 4% never or hardly ever had math homework, among them more low-achieving than high-achieving students (8%, 4%, 2%, 1%, and 1% for Well below the Standard to Distinguished, respectively).
- Students in grade 8 reported that they had used a calculator in their math class almost every day (36%), once or twice a week (31%), or once or twice a month (12%), but 14% reported never or hardly ever using a calculator in class. The data indicate that more high-achieving than low-achieving students used a calculator almost every day in their math class (45%, 38%, 37%, 35%, and 33% for Distinguished to Well Below the Standard, respectively).
- Sixty-one percent of the students used a calculator in their math class when teachers allowed them to use it, 9% usually used it only to check the answers, and 17% used it anytime they wanted.
- When students received a math assignment, 30% of the students reported that their teachers usually showed them how to solve the problem (among them more low-achieving than high-achieving students from 40%, 33%, 26%, 21%, 19% for Well Below the Standard to Distinguished, respectively), 19% reported that their teachers asked them to solve the problem on their own (among them more high-achieving than low-achieving students from 24%, 21%, 19%, 17%, 18% for Distinguished to Well Below the Standard, respectively) and 45% reported that their teachers asked them to solve the problem and then discuss the solution with the whole class (among them

more high-achieving than low-achieving students from 55%, 55%, 51%, 45%, 32% for Distinguished to Well Below the Standard, respectively).

- Over one half of the students (54%) reported that their teachers usually encouraged them to try different approaches to solve the problem, 33% reported sometimes, and 7% never or hardly ever.
- Sixty-nine percent of the students in grade 8 said their teachers ask them to explain their answers when solving mathematics problems almost every day. Only 3% said their teachers never asked them to explain their answers.
- Over half (53%) of the eighth graders felt that their math class had prepared them to do well on the DSTP math test, among them more boys (56%) than girls (49%) and more high-achieving than low-achieving students (77%, 67%, 55%, 47%, and 40% for Distinguished to Well Below the Standard, respectively). Twenty-seven percent of the students felt that their math class had somewhat prepared them to do well on the DSTP math test, 6% not sure, and 8% felt they were not prepared.
- Eighty percent of the students tried very hard to do their best on the DSTP math test, 11% somewhat hard, and 2% not hard.

Science

- Nineteen percent of the students had science homework almost every day, 40% once or twice a week, 17% once or twice a month, but 19% reported never having science homework. Slightly more low-achieving than high-achieving students reported never having science homework (22%, 20%, 18%, 17%, and 13% for Well Below the Standard to Distinguished, respectively).
- Only 8% of the students reported that they actually used scientific equipment in their science class almost every day, 25% once or twice a week, 38% once or twice a month, while 22% reported never or hardly ever using such equipment. More high-achieving than low-achieving students usually used science equipment once a week or more (38%, 38%, 34%, 33%, and 32% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported rarely using such equipment in their science class (25%, 23%, 23%, 20%, and 18% from Well Below the Standard to Distinguished, respectively).
- Fourteen percent of the students reported that their science teachers usually did the experiment/lab and then asked them questions, among them more low-achieving than high-achieving students (20%, 15%, 12%, 12% and 11% from Well Below the Standard to Distinguished, respectively). Twenty-nine percent of the students reported that their teachers usually prepared and demonstrated the experiment/lab and then asked students to complete the experiment/lab. Thirty-five percent of the students reported that their teachers prepared the experiment/lab and asked students to do it, among them more high-achieving than low-achieving students (40%, 37%,

39%, 34%, and 26% from Distinguished to Well Below the Standard, respectively). Sixteen percent of the students reported that their teachers usually worked with students to decide what scientific question to investigate and how to investigate it and then asked the students to do the experiment/lab.

- Based on students' responses, 22% of them discussed possible solutions, evidence or data in small groups almost every day, 36% once or twice a week, 23% once or twice a month, and 14% never or hardly ever did this in their science class.
- Over one-third (35%) of the eighth graders wrote explanations in their journals, lab reports, or on tests all the time, 25% most the time, 18% sometimes, and 17% never or hardly ever. The data show that more high-achieving than low-achieving students wrote explanations all the time (39%, 38%, 37%, 35%, and 31% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported never writing explanations (19%, 18%, 17%, 14%, and 11% from Well Below the Standard to Distinguished, respectively).
- Over one-third of the students (36%) believed that the knowledge they had learned in science class helps them understand the world better (among them more high-achieving than low-achieving students on the DSTP science test, 55%, 44%, 37%, 31%, and 30% for Distinguished to Well Below the Standard, respectively), 38% somewhat, 10% not sure, and 11% did not feel that science class helped them understand the world better (among them more low-achieving than high-achieving students, 13%, 12%, 10%, 7%, and 7% for Well Below the Standard to Distinguished, respectively).
- Thirty-seven percent of the students felt being prepared by their science class to do well on the DSTP science test, 33% somewhat prepared, 10% not sure, and 15% felt not being prepared. Slightly more boys (39%) than girls (35%) felt being prepared. More high-achieving than low-achieving students felt being prepared to do well on the science test (55%, 46%, 41%, 32%, and 26% 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 (20%, 17%, 13%, 11%, 8% from Well Below the Standard to Distinguished, respectively).
- Sixty-three percent of the students tried very hard to do well on the DSTP science test, 25% somewhat hard, and 6% not hard. The data also show that more girls (68%) than boys (58%) reported trying very hard and more low-achieving than high-achieving students did not try hard on the science test (10%, 6%, 5%, 5%, and 6% from Well Below the Standard to Distinguished, respectively).

Social Studies

- Over one-third of the students (35%) in grade 8 reported that their social studies teacher asked them for most or every class to use maps for more than just locating places, such as collect information from maps to support their answers in social

studies class, 40% some classes, while 20% reported that their teacher never or hardly ever asked them to do these activities.

- Over 33% of the students reported that their social studies teacher asked them for every class or most classes to collect information from graphs or charts to explain or justify their answers, 39% some classes and 22% reported that their teachers never or hardly ever asked them to do this.
- Forty-six percent of the students reported that their social studies teachers asked them to apply the concepts and knowledge they had learned to solve real life problems every or most classes, 30% some classes, and 18% reported they never or hardly ever did this.
- Thirty-seven percent of the students reported that their social studies teacher asked them every or most classes to use primary sources, such as documents, diaries, and artifacts, 36% some classes, and 22% reported they never or hardly ever did this.
- Forty-seven percent of the students reported that their social studies teacher for every or most classes asked them to explain why there are often different interpretations of the same event (among them more high-achieving than low-achieving students from 59%, 51%, 49%, 47%, to 42% for Distinguished to Well Below the Standard, respectively), 32% some classes, and 15% reported they never or hardly ever did this (among them more low-achieving than high-achieving students from 18%, 17%, 14%, 12%, and 8% from Well Below the Standard to Distinguished, respectively).
- Based on students' responses, there are great variations for social studies teachers in teaching the four sub-content areas every class or most of the classes: 36% for geography, 58% for civics and government, 45% for economics, and 79% for history. The data also show that some social studies teachers rarely or hardly ever taught these content areas, varying from sub-content to sub-content, 19% for geography, 8% for civics and government, 14% for economics, and 4% for history.
- One-third of the students in grade 8 felt their social studies class had prepared them to do well on the DSTP social studies test, among them, more boys (36%) than girls (31%) and more high-achieving than low-achieving students (from 40%, 39%, 34%, 33%, and 30% for Distinguished to Well Below the Standard, respectively); 35% somewhat, 12% not sure, and 14% reported not being prepared for the test (among them more low-achieving than high-achieving students from 16%, 15%, 14%, 12%, to 10% for Well Below the Standard to Distinguished, respectively).
- Sixty-three percent tried very hard to do well on the DSTP social studies test, among them more girls (69%) than boys (58%) and more high-achieving than low-achieving students (from 74%, 67%, 68%, 62%, and 56% from Distinguished to Well Below the Standard). Twenty-five percent tried somewhat hard and 6% reported that they did not try hard on the test (among them, more low-achieving than high-achieving

students from 11%, 7%, 5%, 5%, and 3% for Well Below the Standard to Distinguished, respectively).

Survey Results for Grade 10

Opportunity to Learn

- According to the survey results, 34% of the students in grade 10 talked about what they had learned in school with someone at home almost every day, 31% once a week, 13% once a month, while 14% reported that they never talked about their studies at home (Table 4). More girls (38%) than boys (30%) talked about their studies at home almost every day. Variations among racial/ethnic groups were observed: 36% for Caucasian, 32% for Asian, 32% for African American, and 25% for Hispanic students.
- Eighty-one percent of the students reported that their parents or guardian had encouraged them to do their best in school, 9% sometimes, and 1% reported not being encouraged. Variations among racial/ethnic groups were observed: 83% for Caucasian, 82% for Asian, 79% for African American, and 71% for Hispanic students.
- Over 38% of the students in grade 10 spent one hour or more on their homework, 39% a half hour, while 14% reported that they did not have homework or they did not do their homework. More girls (45%) than boys (31%) spent one hour or more on their homework. Among racial/ethnic groups, 63% Asian, 38% Caucasian, 36% African American, and 35% Hispanic students, spent one hour or more on their homework.
- The survey shows that 43% of the tenth graders watched television for two hours or more each weekday, 29% about an hour, and 13% about a half hour. There was little difference in the percentage of boys (44%) and girls (43%) who spent two or more hours a day watching television. Among the racial/ethnic groups, more African American students (56%) than Hispanic (44%), Asian (32%), and Caucasian students (38%) watched television for two hours or more each weekday.
- Eighty percent of the students had a computer at home that they could use (among them, 85% for Asian, 86% for Caucasian, 70% for African American, and 62% for Hispanic students). Twenty-one percent of the students who had access to a computer at home used the computer for learning almost every day (39% for Asian, 23% for Caucasian, 15% for Hispanic, and 16% for African American students), 30% once or twice a week, 22% once or twice a month, while 11% of them reported that they never used the computer at home for learning.
- Eighty-nine percent of the students reported that they had computers in school that they could use. Among them, 16% used school computers for learning almost every

day, 19% once or twice a week, 38% once or twice a month, and 18% reported never using school computers for learning.

- Seventy-one percent of the tenth graders reported that doing well in school is very important to them (78% for girls and 64% for boys; 78% for Asian, 75% for African American, 66% for Hispanic, and 69% for Caucasian students), 17% somewhat important, 3% not sure, and only 1% reported that it is not important to do well in school.

Reading

- Only 9% of the students in grade 10 spent one hour or more reading in preparation for their English class each day, 24% about a half hour, 25% about 15 minutes, and 33% never spent time reading in preparation for their English class. More girls (38%) than boys (28%) spent 30 minutes or more reading in preparing their English class.
- Twenty-six percent of the students read at home almost every day, 24% once or twice a week, and 17% once or twice a month, while 25% reported never or hardly ever reading at home. More girls (31%) than boys (20%) read almost every day at home. More high-achieving than low-achieving students read more frequently at home (49%, 44%, 28%, 20%, and 16% for Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported rarely reading at home (32%, 32%, 24%, 11%, and 5% from Well Below the Standard to Distinguished, respectively).
- Twenty-two percent of the tenth graders reported that their teachers asked them almost every day to discuss with other students about what they had read in their English class, 31% once or twice a week (among them more high-achieving than low-achieving students, 40%, 35%, 33%, 31%, and 23% for Distinguished to Well Below the Standard), 16% once or twice a month, and 23% reported that their teachers never or hardly ever asked them to do this (among them, more low-achieving than high-achieving students, 28%, 27%, 22%, 12%, and 9% for Well Below the Standard to Distinguished, respectively).
- Twenty-six percent of the students reported that their teachers asked them to write about what they had read in their English class almost every day, 36% once or twice a week, 19% once or twice a month, while 11% reported their teachers never or hardly ever asked them to do this.
- Forty percent of the grade 10 students felt well-prepared for the DSTP Reading test, while 35% said they were somewhat prepared and 10% said they were not prepared. Seven percent were not sure.
- Sixty-seven percent of the tenth graders tried very hard on the DSTP reading test, 21% somewhat hard, and 4% not hard.

Writing

- Over one-third of the students (37%) had lessons about being a good writer from their English teachers almost every day, 33% once or twice a week (among them, more high-achieving than low-achieving students, 37%, 37%, 34%, 28% and 18% from Distinguished to Well Below the Standard in writing, respectively), 15% once or twice a month, and 7% reported that they never or hardly ever had such lessons (among them more low-achieving than high-achieving students, 14%, 8%, 6%, 5%, and 1% from Well Below the Standard in writing to Distinguished, respectively).
- Fifty-five percent of the students received writing homework once a week or more, among them more high-achieving than low-achieving students (67%, 60%, 56%, 51%, and 37% from Distinguished to Well Below the Standard in writing, respectively), 22% once or twice a month, and 14% reported never or hardly ever having writing homework, among them more low-achieving than high-achieving students (25%, 19%, 14%, 9%, and 3% from Well Below the Standard to Distinguished in writing, respectively).
- The data show that 46% of the students almost always planned, drafted, and revised their writing, among them more girls (54%) than boys (37%) and more high-achieving than low-achieving students (66%, 59%, 49%, 29%, and 14% from Distinguished to Well Below the Standard, respectively, in writing), 26% sometimes, 15% only if it was requested, and 4% never or hardly ever planned their writing (among them more low-achieving than high-achieving students, 13%, 8%, 3%, 2%, and 0% from Well Below the Standard to Distinguished, respectively).
- Fifty-six percent of the students in grade 10 felt well-prepared for the DSTP writing test, while 24% felt somewhat prepared and 5% felt unprepared. Five percent were unsure if they were prepared for the writing test.
- Seventy-two percent of the students tried very hard to do well on the DSTP writing test, among them more girls (78%) than boys (65%) and more high-achieving than low-achieving students (83%, 80%, 76%, 60%, and 42% from Distinguished to Well Below the Standard, respectively). Sixteen percent reported that they tried somewhat hard and 3% did not try hard (among them more low-achieving than high-achieving students, 9%, 7%, 3%, 2%, and 1% from Well Below the Standard to Distinguished, respectively).

Mathematics

- Fifty-five percent of the tenth graders had math homework almost every day (among them more high-achieving than low-achieving students, 76%, 65%, 59%, 54%, and 38% for Distinguished to Well Below the Standard in math, respectively), 24% once

or twice a week, 4% once or twice a month, and 7% reported that they never or hardly ever had math homework (among them more low-achieving than high-achieving students, 14%, 8%, 5%, 4%, and 3% for Well Below the Standard to Distinguished, respectively).

- In grade 10, 54% of the students used a graphing calculator almost every day in their math class (among them more high-achieving than low-achieving students, 64%, 59%, 59%, 52%, and 42% from Distinguished to Well Below the Standard in math, respectively), 19% once or twice a week, 7% once or twice a month, and 11% never or hardly every used a calculator in math class (among them more low-achieving than high-achieving students, 15%, 13%, 10%, 8%, and 6% from Well Below the Standard to Distinguished, respectively).
- About 39% of the students reported that they used a calculator only if their teacher allowed, 38% used it anytime they wanted, and 7% only used a calculator for checking answers.
- When students received a math assignment, 29% of them said that their teachers had showed them how to solve the problem, 19% said their teachers asked them to solve the problem, and 42% of their teachers asked them to work in a small group to solve the problem and then discuss the solution with the whole class. More low-achieving than high-achieving students reported that their teachers usually showed them how to solve the problem (40%, 31%, 27%, 20%, 23% for Well Below the Standard to Distinguished in math, respectively).
- Forty-two percent of grade 10 students said that their teachers usually encouraged them to try different approaches to solve the math problems, while 37% said they were sometimes encouraged them and 12% reported that their teachers never or hardly ever encouraged them to use different approaches.
- Fifty-nine percent of the grade 10 students said their teachers asked them to explain their answers when solving mathematics problems almost every day. Only 7% said their teachers never do this.
- Two-thirds of the grade 10 students felt (31%) or somewhat felt (33%) that their math class had prepared them to do their best on the DSTP math test, 8% were not sure, and 19% did not feel they were prepared. Slightly more boys (33%) than girls (30%) and more high-achieving than low-achieving students felt prepared (59%, 44%, 32%, 22%, and 24% from Distinguished to Well Below the Standard, respectively). Among racial/ethnic groups, more Asian (42%) and Caucasian students (34%) than Hispanic (23%) and African American students (26%) felt that they were well-prepared for the math test.
- Sixty-six percent of the students in grade 10 tried very hard on the DSTP math test, 20% somewhat hard, and 5% not hard.

Survey Results for Grade 4

Opportunity to Learn

- Sixty percent of the students in grade 4 talked about what they had learned in school at home almost every day, 23% did once or twice a week, and 7% did once or twice a month (Table 5). However, 9% of the students reported that they never discussed their studies at home. The survey results also show that more girls (66%) than boys (55%) talked about their studies at home every day.
- Ninety-four percent of the students in grade 4 reported that their parents or guardians encouraged them to do their best in school, 4% sometimes, and 1% reported that they did not get encouragement from their families.
- More than two-thirds of the students (67%) spent a half hour on their homework each day, 28% one hour or more, while 3% of the students reported that they did not receive homework or they did not do their homework.
- Forty-seven percent of the students in grade 4 spent two hours or more watching television each weekday, 25% spent about one hour, and 19% spent a half hour watching television. The data show that more boys (51%) than girls (43%) spent two hours or more watching television each weekday. Variations were observed among racial/ethnic groups for the two hours or more group (57% for African American, 47% for Hispanic, 43% for Caucasian, and 26% for Asian students).
- Eighty percent of the students had access to a computer at home (91% of Asian, 86% of Caucasian, 74% of African American, and 60% of Hispanic students). Only 17% of the students who had the access to a computer at home used the computer for learning almost every day, 25% once or twice a week; 19% once or twice a month; while 22% of them reported that they never use the home computer for learning.
- Ninety-five percent of the students in grade 4 reported that they had access to a computer at school. Among them, 19% used the school computer every day for learning, 45% once or twice a week, 18% once or twice a month, while 14% of them never used the school computer for learning. Variations are observed among racial/ethnic groups using school computers for learning every day (22% for Hispanic, 22% for African American, 17% for Caucasian, and 13% for Asian students).
- Ninety percent of the students reported that to do well in school is very important, 4% somewhat important, 4% not sure, and less than 1% of the students reported doing well in school was not important. More girls (93%) than boys (87%) in grade 4 reported that it is very important to do well in school.

Science

- Only 8% of the students in grade 4 had science homework almost every day, 31% once or twice a week, 26% once or twice a month, while 33% reported never having science homework.
- Twenty-nine percent of the students actually used scientific equipment in their science class almost every day, 34% once or twice a week, 18% once or twice a month, and 17% reported never or hardly ever using such equipment or did not respond to the question.
- Based on students' responses, 31% of them shared their ideas and reports with other students almost every day, 31% once or twice a week, 18% once or twice a month, and 19% never or hardly ever did this in their science class.
- Forty-four percent of grade 4 students wrote explanations in their journals or notebooks almost every day, 29% once or twice a week, 10% once or twice a month, and 16% never.
- Seventy-one percent of the fourth grade students believed that the knowledge they had learned in science class helps them understand the world better, 15% somewhat, 10% not sure, and 2% did not feel that science class helped them understand the world better.
- Seventy-eight percent of the students felt being prepared by their science class to do well on the DSTP science test, 11% somewhat prepared, 7% not sure, and 3% did not feel prepared.
- Ninety-one percent of the students tried very hard to do well on the DSTP science test, 6% somewhat hard, and 2% not hard. The data also show that more girls (93%) than boys (88%) reported trying very hard and more high-achieving than low-achieving students in science tried very hard (92%, 94%, 91%, 84%, 57% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students did not try hard on the science test (21%, 5%, 2%, 1%, and 1% from Well Below the Standard to Distinguished, respectively).

Social Studies

- Forty-nine percent of the students in grade 4 reported that their social studies teacher asked them to use maps for locating places in every or most classes, 39% said in some classes, while 10% reported that their teacher never or hardly ever asked them to do this. About 46% of the students were asked to use maps to explain their answers in every or most classes.
- About 55% of the students reported that their social studies teacher asked them every class or most classes to collect information from graphs or charts to explain or justify

their answers, 34% some classes, and 9% reported that their teachers never or hardly ever asked them to do this.

- More than 46% of the students reported that their teachers asked them to apply the concepts and knowledge they had learned in social studies to solve real life problems every class or most classes, 33% some classes, and 19% reported never or hardly ever doing this.
- Thirty-one percent of the students were asked every class or most classes to use primary sources, such as documents, diaries, and artifacts, 38% some classes, and 28% reported never or hardly ever doing this.
- Based on students' responses, there were great variations among social studies teachers in teaching the four sub-content areas every class or most of the classes: 40% for geography, 37% for civics and government, 30% for economics, and 52% for history. The data also show that some students say they rarely or hardly ever learn these four content areas in their social studies classes: 11% for history, 19% for geography, 20% for civics and government to 28% for economics.
- The results show that 77% of the students reported being prepared by their social studies class to do well on the DSTP social studies test, 11% somewhat prepared, 8% not sure, and 3% reported not being prepared.
- Ninety-one percent of the grade 4 students reported that they tried very hard to do well on the social studies test, 6% somewhat hard, and 2% not hard. More high-achieving than low-achieving students tried very hard (96%, 94%, 93%, 92%, and 80% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving student did not try hard on the test (7%, 2%, 1%, 1%, and 1% from Well Below the Standard to Distinguished, respectively).

Survey Results for Grade 6

Opportunity to Learn

- The survey results show that 52% of the students in grade 6 talked about what they had learned in school at home every day, 28% once a week, 9% once a month, while 10% of the students never discussed what they learned with their families. More girls (56%) than boys (48%) talked about their studies with their families every day. Among racial/ethnic groups, more Caucasian students (55%) and Asian students (51%) than African American (49%) or Hispanic students (47%) talked about their school studies at home every day.
- Ninety-three percent of the students reported that their parents or guardian encouraged them to do their best in school. Less than 1% said they were not encouraged by parents or guardians.

- According to the survey, 34% of the sixth graders spent one hour or more on their homework, 61% about a half hour, while only 3% reported that they did not do their homework or they usually did not have homework. More girls (37%) than boys (31%) spent one hour or more on their homework.
- About one half of the grade 6 students (49%) said they watched television two hours or more each school day, 29% about one hour, and 14% about a half hour. Variations are observed among racial/ethnic groups watching TV two hours or more: 63% for African American, 50% for Hispanic, 42% for Caucasian, and 33% for Asian students.
- Eighty-two percent of the students in grade 6 said that they had a computer at home they could use (88% for Caucasian, 93% for Asian, 75% for African American, and 65% for Hispanic students). Among them, 16% used the computer at home for learning almost every day, 30% once or twice a week, 24% once or twice a month, and 18% reported never using the computer at home for learning.
- Ninety-five percent of the sixth grade students have access to computer in school. Fifteen percent of them used the computer for learning almost every day, 33% once or twice a week, 29% once or twice a month, and 21% reported never using the computer in school for learning. Slightly more boys (16%) than girls (13%) used school computers almost every day for learning.
- Eighty-five percent of the sixth graders believe that to do well in school is very important, among them more girls (89%) than boys (82%) (among racial/ethnic groups: 89% for Asian, 86% for African American, 85% for Hispanic, and 85% for Caucasian students), 9% somewhat important, 3% not sure, and 1% not important.

Science

- Twenty-two percent of the grade 6 students had science homework almost every day, 46% once or twice a week, 17% once or twice a month, while 13% reported never having science homework. More low-achieving than high-achieving students reported never having science homework (22%, 16%, 13%, 10%, and 6% for Well Below the Standard to Distinguished in science, respectively).
- Twenty-eight percent of the grade 6 students actually used scientific equipment in their science class almost every day, 38% used once or twice a week, 19% once or twice a month, and 13% reported never or hardly ever using such equipment. More high-achieving than low-achieving students usually used science equipment more than once a week (74%, 75%, 66%, 60%, and 50% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students reported never using such equipment in their science class (24%, 19%, 12%, 7%, and 7% from Well Below the Standard to Distinguished, respectively).

- Based on students' responses, 34% of the sixth graders shared their ideas and reports with other students almost every day in their science class; 63% of them were asked to write explanations in their journals or notebooks almost every day.
- More than one-half of the students (51%) in grade 6 reported that the knowledge they had learned in science class helps them understand the world better (49% for girls; 53% for boys), 34% somewhat, 8% not sure, and 4% did not think that science class helps them understand the world better (among them, more low-achieving than high-achieving students: 9%, 5%, 3%, 3%, and 3% from Well Below the Standard to Distinguished in science, respectively).
- Sixty-two percent of the students felt prepared by their science class to do well on the DSTP science test, 25% somewhat prepared, 6% not sure, and 5% did not feel prepared. Slightly more boys (64%) than girls (61%) felt well-prepared. More low-achieving than high-achieving students did not feel prepared by their science class (8%, 7%, 5%, 4%, 5% from Well Below the Standard to Distinguished, respectively).
- Eighty-five percent of the students tried very hard to do well on the DSTP science test, 11% somewhat hard, and 2% not very hard. The data also show that more girls (89%) than boys (81%) reported trying very hard and more high-achieving than low-achieving students in science tried hard (89%, 88%, 87%, 83%, and 65% from Distinguished to Well Below the Standard, respectively).

Social Studies

- Fifty-seven percent of the students in grade 6 reported that they were asked to use maps for more than just locating places, such as collect evidence from maps to support their answers, in every or most classes. Six percent said they never do this.
- Forty-nine percent of the sixth graders collect information from graphs or charts to explain or justify their answers every class or most of their social studies classes. About 10% of the students reported that their teachers never asked them to do these classroom activities.
- Fifty-six percent of the grade 6 students reported that their social studies teachers asked them to apply the concepts and knowledge they had learned to solve real life problems every class or most classes, 31% in some classes, and 11% reported never doing this.
- Forty-one percent of the students in grade 6 were asked to use primary sources every class or most classes, 38% some classes, and 19% reported never or hardly ever doing this in their classes. Fifty percent of the students reported that their teachers to explain different interpretations of the same event every class or most classes, 34% in some classes, and 13% reported that they never do this in class.

- Based on grade 6 students' responses, there were great variations among social studies teachers in teaching the four sub-content areas every class or most of the classes: 59% for geography, 45% for civics and government, 41% for economics, and 74% for history. The data also show that students say they never learn these content areas: 8% for geography, 15% for civics and government, 17% for economics, and 4% for history.
- The results show that 55% of the students in grade 6 reported being prepared by their social studies class to do well on the DSTP social studies test, 28% somewhat prepared, 8% not sure, and 7% reported not being prepared
- Eighty-six percent of the grade 6 students reported that they tried very hard to do well on the social studies test, 10% somewhat hard, and 2% not hard. More females (90%) than males (83%) reported trying very hard on the test and more high-achieving than low-achieving students tried very hard (90%, 90%, 89%, 86%, and 70% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving student did not try hard on the test (7%, 2%, 1%, 1%, and 0% from Well Below the Standard to Distinguished, respectively).

Survey Results for Grade 11

Opportunity to Learn

- The survey results show that 30% of the students in grade 11 talked about what they had learned in school with someone at home almost every day, 27% once or twice a week, 11% once or twice a month, and 18% never discussed their school studies at home Table 7). More girls (32%) than boys (28%) talked about their studies almost every day at home.
- Three-fourths of the students in grade 11 reported that their parents or guardian encourage them to do their best in school, 9% somewhat, and only 2% of the students did not get this encouragement.
- Over one-third of the grade 11 students (34%) spent one hour or more on their homework each day, 36% about a half hour, 8% reported that they did not have homework, and 8% did not do their homework. The data show gender differences in spending one hour or more on homework per day between girls (40%) and boys (28%), and variations among racial/ethnic groups (about one-third for African American, Hispanic, and Caucasian compared to 59% for Asians).
- Thirty-three percent of the students in grade 11 watched television for two hours or more each weekday, 29% for one hour, and 16% for about a half hour, and 9% did not watch television on a weekday. More African American students (45%) and Hispanic students (38%) than Caucasian (28%) and Asian (29%) spent more than two hours watching television each weekday.

- Seventy-six percent of the students in grade 11 said they had a computer at home that they could use. More Caucasian (81%) and Asian students (82%) than African American (64%) and Hispanic students (68%) had access to a computer at home. Twenty-one percent of the students who had a computer at home used it for learning almost every day, 28% once or twice a week, 19% once or twice a month, and 12% never used their computer for learning.
- Eighty-three percent of the grade 11 students said they had access to a computer in school. Nineteen percent of these students used school computers for learning almost every day, 19% once or twice a week, 28% once or twice a month, and 20% never used school computers for learning. More boys (21%) than girls (17%) used the school computer for learning almost every day.
- Sixty-four percent of the students reported that doing well in school is very important, among them more girls (72%) than boys (56%), 17% somewhat important, 3% not sure, and 2% of the students reported doing well in school is not important.

Science

- Twenty-six percent of the grade 11 students had science homework almost every day (among them, more high-achieving than low-achieving students, 43%, 36%, 27%, 20%, and 18% for Distinguished to Well Below the Standard on the DSTP science test, respectively), 35% once or twice a week, 10% once or twice a month, and 16% of the students reported that they never or hardly ever had science homework (among them more low-achieving than high-achieving students, 25%, 20%, 15%, 9%, and 6% for Well Below the Standard to Distinguished, respectively).
- Fifteen percent of the students in grade 11 actually used scientific equipment almost every day, 29% once or twice a week, 28% once or twice a month, and 14% of the students never or hardly ever used scientific equipment in their science classes. More high-achieving than low-achieving students used scientific equipment once a week or more (53%, 53%, 48%, 42%, and 36% for Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students never or hardly ever had the opportunities to use scientific equipment (20%, 17%, 12%, 9%, and 7% from Well Below the Standard to Distinguished, respectively).
- Eight percent of the eleventh grade students reported that their teachers usually did the experiment/lab and then asked the students questions (among them, more low-achieving than high-achieving students, 13%, 10%, 7%, 5%, and 3% from Well Below the Standard to Distinguished, respectively); 22% reported that their teachers had prepared the experiment/lab, demonstrated, and then asked them to complete the experiment; 43% of the students reported their teachers had prepared the experiment/lab and then asked them to do the experiment (among them more high-achieving than low-achieving students, 62%, 54%, 48%, 37%, and 30% from Distinguished to Well Below the Standard, respectively), and 12% had teachers who

had worked with students to decide what to investigate and how to investigate it, and then asked students to do the experiment.

- According to the grade 11 survey, 21% of the students discussed the possible solutions, evidence, or data with other students almost every day, 31% once or twice a week, 19% once or twice a month, and 15% of the students reported that they had never or hardly ever done this.
- Over 49% of the students reported that their teacher had asked them all of the time or most of the time to write explanations in their journals, lab reports, or on tests; 20% said teachers sometimes asked for this, and 17% of the students reported that their teacher had never asked them to do so. More high-achieving than low-achieving students wrote explanations most frequently (57%, 57%, 53%, 48%, and 40% from Distinguished to Well Below the Standard, respectively); whereas more low-achieving than high-achieving students never or hardly ever wrote explanations (21%, 20%, 16%, 13%, and 10% from Well Below the Standard to Distinguished, respectively).
- Twenty-eight percent of the students thought that the concepts and knowledge learned in science classes helped them understand the world better, among them more boys (32%) than girls (24%) and more high-achieving than low-achieving students (53%, 37%, 28%, 22%, and 21% for Distinguished to Well Below the Standard, respectively), 36% somewhat, 9% not sure, and 13% did not think the science class helped them understand the world better. More low-achieving than high-achieving students were not sure or did not think the knowledge and concepts they had learned in science class helped them understand the world better (25%, 27%, 23%, 14%, and 9% for Well Below the Standard to Distinguished, respectively).
- Twenty-two percent of the students felt that the science classes had prepared them to do well on the DSTP, 30% somewhat prepared, while 11% were not sure, and 23% did not feel prepared. More boys (25%) than girls (20%) felt well-prepared and more high-achieving than low-achieving students felt well-prepared (43%, 35%, 23%, 16%, and 15% for Distinguished to Well Below the Standard, respectively); whereas more girls (27%) than boys (20%) and more low-scoring students than high-scoring students did not feel prepared (27%, 30%, 24%, 15%, and 13% from Well Below the Standard to Distinguished, respectively).
- Over 38% of the eleventh graders tried very hard on the DSTP science test (42% for girls and 34% for boys), 34% tried somewhat hard, and 13% not hard.

Social Studies

- According to the survey, 25% of the students in grade 11 reported that their teachers had asked them to use maps for more than just locating places every class or most of their social studies classes, 34% some classes, and 27% reported that their teachers had never or hardly ever asked them to do this.

- About 30% of the grade 11 students reported that their teachers had asked them to collect information to justify their answers every class or most classes, 37% some classes, and 19% of the students reported that their teachers never or hardly ever did this.
- Based on the grade 11 survey results, 39% of the students reported that their teachers had asked them to apply the concepts and knowledge to solve real life problems every class (16%) or most classes (24%), 27% some classes, and 19% of the students had never or hardly ever been asked to do this.
- Over 32% of the students in grade 11 reported that their teachers had asked them to use primary sources every class or most classes, 31% some classes, and 23% reported that they had never or hardly ever been asked to do it.
- Thirty-eight percent of the grade 11 students reported that their teacher had explained every class or most classes the different interpretations of the same event, 30% said sometimes, and 17% reported their teachers never or hardly ever doing it.
- In the grade 11 survey, students were asked how often their teachers taught the four sub-content areas in social studies. Students reported that 23% of the teachers taught geography every class or most of the classes; 47% for civics and government; 41% for economics, and 65% for history; while 28% of the students reported that their teachers never or hardly ever taught geography in class, 11% for civics and government, 15% for economics, and 7% for history.
- Twenty-one percent of the students in grade 11 felt that their social studies class had prepared them to do well on the DSTP social studies test (23% for boys and 18% for girls). More high-achieving than low-achieving students felt well-prepared (34%, 28%, 21%, 16%, and 18% from Distinguished to Well Below the Standard, respectively). Thirty-four percent felt somewhat prepared, 12% not sure, and 19% did not feel prepared (among them more low-achieving than high-achieving students from 23%, 23%, 19%, 14%, 11% for Well Below the Standard to Distinguished, respectively).
- Thirty-eight percent of grade 11 students tried very hard on the DSTP social studies test (33% for boys and 42% for girls), 34% somewhat hard, and 14% did not try hard. More high-achieving than low-achieving students tried very hard on the DSTP social studies test (44%, 42%, 41%, 38%, 33% for Distinguished to Well Below the Standard, respectively). More low-achieving than high-achieving students did not try hard on the test (from 19%, 15%, 13%, 11%, and 13% for Well Below the Standard to Distinguished, respectively).

APPENDIX A – SURVEY RESULTS BY GRADE AND SUBJECT

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost Every day	66.4	71.4	61.4	77.5	65.4	67.3	69.5	66.2					
b. Once a week	15.2	13.9	16.4	15.0	14.4	18.5	14.8	15.5					
c. Once a month	4.4	3.5	5.4	0.0	3.7	5.2	4.0	4.9					
d. Never	13.3	10.3	16.2	7.5	15.0	8.5	10.9	12.9					
No Response	0.8	0.9	0.6	0.0	1.5	0.4	0.7	0.4					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	94.3	95.2	93.3	95.0	94.4	94.4	95.4	94.0					
b. Somewhat	3.5	2.9	4.2	2.5	2.4	4.4	2.7	4.3					
c. No	1.4	1.0	1.8	0.0	1.7	0.8	1.3	1.3					
No Response	0.8	0.9	0.7	2.5	1.5	0.4	0.6	0.4					
3. How much time do you spend on your homework each day?													
a. One hour or more	27.6	27.7	27.4	30.0	27.5	29.0	28.1	27.4					
b. A half hour	68.5	68.9	68.0	70.0	65.6	70.2	68.5	70.1					
c. I don't have homework.	2.1	1.7	2.4	0.0	3.5	0.4	2.3	1.2					
d. I don't do my homework.	0.9	0.6	1.3	0.0	1.6	0.0	0.6	0.7					
No Response	1.0	1.1	0.8	0.0	1.7	0.4	0.6	0.7					
4. How much television do you watch each weekday?													
a. Two hours or more	50.2	45.6	54.6	45.0	56.7	33.5	45.3	48.1					
b. About an hour	23.4	25.0	21.8	30.0	18.4	33.1	24.9	25.6					
c. About a half hour	18.6	20.9	16.3	20.0	16.0	20.2	23.0	19.2					
d. None	6.1	6.5	5.8	2.5	6.2	11.7	5.9	5.9					
No Response	1.7	2.0	1.5	2.5	2.8	1.6	0.9	1.3					

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	79.8	79.7	79.9	87.5	73.2	91.1	60.8	86.5					
b. No	19.1	19.1	19.2	12.5	24.8	8.1	38.4	12.9					
No Response	1.1	1.2	0.9	0.0	2.0	0.8	0.8	0.6					
<i>If you answered "No" to question 5, you may skip to question 6. If you answered "yes" to question 5, please answer the next question.</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	20.6	23.8	17.4	30.0	21.7	21.8	20.7	19.8					
b. Once or twice a week	23.7	26.6	20.8	22.5	21.6	38.3	17.7	25.2					
c. Once or twice a month	15.1	14.6	15.6	12.5	10.7	17.3	9.2	18.7					
d. Never	23.4	17.7	29.0	25.0	23.8	13.3	19.0	24.5					
No Response	17.2	17.3	17.1	10.0	22.2	9.3	33.4	11.8					
7. Does your school have computers that you can use?													
a. Yes	96.1	96.8	95.4	97.5	95.5	94.8	95.7	96.6					
b. No	2.6	2.0	3.1	2.5	2.4	4.4	3.3	2.4					
No Response	1.3	1.2	1.4	0.0	2.2	0.8	0.9	1.0					
<i>If you answered "No" to question 7, you may skip to question 8. If you answered "Yes" to question 7, please answer the next question.</i>													

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost Every day	25.9	26.4	25.5	20.0	31.0	18.1	32.5	22.2					
b. Once or twice a week	44.8	46.4	43.3	50.0	40.0	46.4	43.4	47.9					
c. Once or twice a month	14.2	13.9	14.5	17.5	12.1	19.4	10.2	15.8					
d. Never	11.5	10.4	12.5	7.5	13.0	10.9	8.9	11.1					
No Response	3.6	3.0	4.2	5.0	3.9	5.2	5.1	3.0					
9. How important is it to you to do well in school?													
a. Very important	91.1	93.5	88.7	92.5	91.7	91.5	92.3	90.5					
b. Somewhat important	3.5	2.1	4.8	2.5	2.3	2.8	2.3	4.5					
c. Not sure	4.0	2.9	5.0	2.5	3.5	4.8	4.5	4.1					
d. Not important	0.7	0.6	0.8	0.0	1.1	0.4	0.4	0.5					
No Response	0.8	0.9	0.7	2.5	1.5	0.4	0.6	0.5					
II. Reading													
10. How often do you read to yourself in school?													
a. Almost every day	72.5	76.4	68.7	75.0	66.7	84.3	67.5	76.3	54.3	64.5	72.7	77.5	81.4
b. Every other day	14.5	14.2	14.8	15.0	17.1	8.5	16.6	12.9	20.2	18.2	14.1	13.2	11.7
c. Once or twice a week	9.5	6.9	12.1	2.5	10.8	5.6	12.8	8.5	15.2	10.3	10.0	7.9	6.2
d. Never	2.2	1.1	3.3	7.5	3.4	0.8	2.3	1.5	7.5	4.9	1.9	0.6	0.4
No Response	1.2	1.3	1.1	0.0	2.0	0.8	0.8	0.9	2.8	2.1	1.4	0.8	0.3
11. How often does your teacher read a chapter or a picture book to you in school?													
a. Every day	37.6	38.0	37.3	35.0	37.8	37.9	40.3	37.1	37.4	39.9	37.3	38.1	36.8
b. Every other day	22.9	24.7	21.2	25.0	26.6	22.6	19.0	21.5	24.1	23.4	23.0	22.5	21.9
c. Once or twice a week	30.1	29.0	31.2	37.5	25.5	31.0	31.4	32.6	23.9	26.2	30.2	32.0	33.8
d. Never	7.8	6.7	8.9	2.5	8.0	8.1	7.9	7.8	11.0	8.0	7.9	6.2	7.2
No Response	1.5	1.6	1.4	0.0	2.2	0.4	1.4	1.1	3.6	2.6	1.6	1.2	0.3

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.I</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>
12. How often do you read at home?													
a. Every day	45.1	50.8	39.7	45.0	37.5	66.5	44.7	48.7	35.1	35.1	43.2	50.4	59.3
b. Every other day	20.9	22.6	19.3	27.5	22.9	12.9	21.2	20.1	19.1	21.8	21.0	22.2	19.5
c. Once or twice a week	20.6	17.8	23.4	25.0	22.0	14.5	21.4	20.0	21.8	23.3	21.3	19.8	16.6
d. Never	11.0	6.7	15.3	2.5	14.6	4.8	11.5	9.2	19.7	16.6	12.1	5.9	3.3
No Response	2.3	2.1	2.4	0.0	3.0	1.2	1.2	2.1	4.4	3.2	2.4	1.7	1.3
13. How often does your teacher ask you to talk with other students about what you have read in your English class?													
a. Every day	11.7	11.5	11.8	7.5	14.8	8.5	15.5	9.3	25.5	15.6	10.7	7.8	9.2
b. Every other day	18.4	19.2	17.7	17.5	23.8	12.9	21.4	15.0	21.1	22.9	19.2	15.1	13.9
c. Once or twice a week	31.6	32.6	30.7	30.0	26.7	38.7	30.7	34.4	21.1	25.3	31.6	36.9	36.7
d. Never	37.2	35.5	38.8	45.0	32.9	39.5	31.5	40.6	29.3	34.0	37.4	39.6	40.1
No Response	1.1	1.1	1.0	0.0	1.8	0.4	0.8	0.7	3.0	2.2	1.2	0.6	0.1
14. How often does your teacher ask you to write about what you have read in your English class?													
a. Almost Every day	32.4	31.7	33.0	30.0	38.1	27.8	41.2	27.6	35.5	38.5	33.3	28.8	25.9
b. Once or twice a week	25.1	26.2	24.1	37.5	22.4	27.8	24.5	26.6	21.6	20.3	24.2	29.7	29.1
c. Once or twice a month	13.6	13.8	13.4	12.5	9.5	14.5	11.6	16.4	13.3	10.1	12.2	15.8	19.5
d. Never	27.5	26.8	28.1	20.0	27.6	28.2	21.8	28.4	26.6	28.7	28.8	24.8	24.3
No Response	1.4	1.5	1.4	0.0	2.4	1.6	0.8	1.0	3.0	2.4	1.5	0.9	1.2
15. Do you feel you have been prepared to do well on the DSTP reading test?													
a. Yes	83.5	84.1	83.0	85.0	83.5	87.5	83.1	83.4	77.6	78.1	83.6	84.7	88.6
b. Somewhat	4.6	4.4	4.8	5.0	2.9	3.6	1.9	6.0	2.7	2.7	4.0	7.2	6.2
c. Not sure	8.9	8.6	9.3	7.5	9.7	7.3	11.1	8.2	12.8	14.3	9.3	6.3	4.1
d. No	1.7	1.6	1.8	2.5	1.8	0.8	3.0	1.4	4.1	2.5	1.7	1.0	0.5
No Response	1.3	1.4	1.2	0.0	2.0	0.8	0.9	0.9	2.8	2.5	1.3	0.8	0.7

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
16. How hard did you try to do well on the DSTP reading test?													
a. Very hard	90.2	92.2	88.2	82.5	88.8	92.3	91.0	90.8	80.1	86.0	90.8	91.8	93.7
b. Somewhat hard	5.3	3.9	6.7	10.0	5.0	5.2	4.7	5.6	7.7	5.4	5.3	5.4	4.2
c. Not hard	2.8	2.3	3.4	5.0	3.7	2.0	3.1	2.3	8.8	5.9	2.1	1.7	1.4
No Response	1.6	1.6	1.6	2.5	2.5	0.4	1.2	1.2	3.4	2.7	1.8	1.1	0.7
III. Writing													
17. How often does your teacher give lessons about how to be a good writer?													
a. Almost Every day	61.8	61.9	61.7	60.0	66.7	55.6	66.7	58.4	62.7	61.0	61.8	60.2	77.8
b. Once or twice a week	23.6	24.6	22.6	30.0	19.3	31.9	19.9	26.3	18.8	20.8	25.0	30.7	22.2
c. Once or twice a month	8.9	8.2	9.6	2.5	7.2	6.9	9.0	10.1	8.2	9.3	9.0	7.4	0.0
d. Never	4.5	4.0	4.9	7.5	4.8	5.2	3.4	4.4	8.9	6.6	3.1	1.7	0.0
No Response	1.2	1.3	1.1	0.0	2.0	0.4	0.9	0.9	1.5	2.3	1.1	0.0	0.0
18. How often do you plan, draft and revise your writing?													
a. Always	53.8	57.2	50.4	60.0	52.8	57.3	50.4	54.8	41.3	47.4	57.2	73.9	66.7
b. Sometimes	29.3	27.4	31.3	27.5	28.4	29.8	33.6	29.1	34.0	32.5	27.9	14.8	22.2
c. Only if it is asked	14.0	12.9	15.1	12.5	14.5	11.7	13.3	14.1	17.2	16.0	13.0	11.4	11.1
d. Never	1.5	0.9	2.0	0.0	2.1	0.8	1.4	1.1	5.2	1.7	0.7	0.0	0.0
No Response	1.4	1.5	1.2	0.0	2.2	0.4	1.3	0.9	2.3	2.4	1.2	0.0	0.0
19. Do you feel you have been prepared to do well on the DSTP writing test?													
a. Yes	84.6	85.7	83.6	90.0	83.8	89.1	85.0	84.8	77.1	82.1	86.4	90.9	100.0
b. Somewhat	5.1	4.3	5.9	2.5	3.5	5.2	2.4	6.6	5.5	3.7	5.4	6.8	0.0
c. Not sure	6.9	6.8	6.9	5.0	7.7	5.2	9.2	6.0	11.3	9.2	5.5	2.3	0.0
d. No	2.0	1.7	2.2	2.5	2.6	0.0	2.5	1.6	4.1	2.6	1.5	0.0	0.0
No Response	1.4	1.4	1.4	0.0	2.4	0.4	0.9	1.0	2.0	2.5	1.3	0.0	0.0

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
20. How hard did you try to do well on the DSTP writing test?													
a. Very hard	90.9	92.7	89.2	90.0	88.9	91.9	90.9	92.1	83.3	89.7	92.3	96.0	100.0
b. Somewhat	5.1	4.0	6.3	5.0	5.0	6.5	5.5	5.0	7.5	5.2	4.7	3.4	0.0
c. Not hard	2.5	1.9	3.1	5.0	3.8	0.8	2.7	1.8	7.1	2.5	1.7	0.6	0.0
No Response	1.4	1.5	1.4	0.0	2.3	0.8	0.9	1.1	2.1	2.6	1.3	0.0	0.0
IV. Mathematics													
21. How often do you have mathematics homework?													
a. Almost Every day	58.4	59.0	57.9	47.5	58.5	66.1	59.0	58.0	54.3	56.8	58.3	61.0	59.5
b. Once or twice a week	30.5	31.2	29.8	40.0	28.9	28.2	31.4	31.4	24.9	27.9	30.8	31.2	34.6
c. Once or twice a month	6.0	5.4	6.7	7.5	5.6	4.0	5.0	6.6	6.9	5.8	6.3	5.8	4.9
d. Never	3.1	2.4	3.8	2.5	4.2	0.4	3.0	2.6	10.1	6.4	2.6	0.9	0.0
No Response	1.9	1.9	1.9	2.5	2.9	1.2	1.7	1.4	3.7	3.2	2.0	1.0	1.0
22. How often do you use a calculator in your mathematics class?													
a. Almost Every day	10.5	9.8	11.1	17.5	15.2	6.0	14.5	7.1	24.8	19.9	10.1	3.6	1.0
b. Once or twice a week	22.1	23.2	21.1	30.0	23.8	21.8	25.0	20.5	22.6	23.8	24.1	20.1	13.3
c. Once or twice a month	34.4	35.6	33.3	32.5	26.4	41.9	27.0	40.2	15.9	20.4	32.7	46.2	54.4
d. Never	31.0	29.6	32.4	20.0	31.8	29.4	32.1	30.5	33.4	32.7	31.1	28.6	30.0
No Response	2.0	1.8	2.1	0.0	2.8	0.8	1.4	1.7	3.3	3.2	2.0	1.4	1.3
23. When do you use a calculator in your mathematics class?													
a. Only when my teacher allows me to use it	68.6	69.8	67.5	77.5	66.1	77.0	64.7	70.3	57.1	63.0	70.0	72.5	71.8
b. Any time I want to use it	2.4	1.7	3.2	0.0	3.4	0.8	3.4	1.8	7.7	4.3	2.1	0.7	0.5
c. I only use it to check my answers	13.1	13.3	13.0	12.5	14.3	8.5	18.5	11.7	18.0	15.1	12.6	12.1	10.6
d. I never use it	13.6	13.0	14.2	7.5	13.2	12.9	12.2	14.1	14.2	14.2	12.9	13.2	15.6
No Response	2.2	2.3	2.2	2.5	3.1	0.8	1.2	2.0	3.0	3.4	2.5	1.5	1.5

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
24. When you receive a mathematics assignment, what does your teacher usually do?													
a. Show me how to solve the problems	30.7	30.8	30.7	25.0	36.6	25.0	31.9	27.3	40.6	39.4	31.4	23.3	21.8
b. Asks me to work by myself to solve the problems	32.3	30.5	34.0	42.5	26.4	36.3	25.9	36.6	24.0	28.0	31.3	37.0	40.1
c. Asks me to work by myself or in a small group to solve the problems and then discuss the solutions with the whole class	34.2	36.1	32.5	32.5	32.9	37.1	40.6	33.8	31.2	29.0	34.5	37.3	36.3
No Response	2.8	2.7	2.8	0.0	4.1	1.6	1.5	2.3	4.2	3.6	2.8	2.3	1.8
25. How often does your teacher ask you to explain your answer when solving mathematics problems?													
a. Almost every day	73.3	75.0	71.6	65.0	75.4	76.2	76.4	71.3	66.5	73.4	73.7	73.8	75.2
b. Once or twice a week	16.4	15.8	17.0	25.0	13.3	16.5	15.3	18.4	15.8	14.0	16.6	17.3	17.3
c. Once or twice a month	4.4	4.0	4.7	0.0	3.9	4.8	3.7	4.8	7.2	4.3	3.8	4.5	4.1
d. Never	2.7	2.4	3.0	5.0	3.2	0.8	3.0	2.5	5.6	4.2	2.6	1.7	1.0
No Response	3.2	2.8	3.6	5.0	4.2	1.6	1.7	3.0	4.9	4.2	3.3	2.7	2.4
26. Do you feel your mathematics class has prepared you to do your best on the DSTP mathematics test?													
a. Yes	88.7	88.7	88.7	95.0	87.9	91.9	88.9	88.9	83.1	84.7	88.3	92.7	91.6
b. Somewhat	3.8	3.7	3.9	0.0	3.0	2.8	2.7	4.6	3.2	2.7	3.9	3.7	5.9
c. Not sure	5.1	5.3	4.9	0.0	5.7	4.4	6.0	4.6	8.7	7.9	5.3	2.5	1.8
d. No	1.1	1.0	1.3	5.0	1.2	0.4	1.3	1.1	2.3	2.3	1.0	0.6	0.4
No Response	1.3	1.2	1.3	0.0	2.1	0.4	1.1	0.9	2.7	2.4	1.5	0.4	0.3

Table 1 - 2005 Results of Student Survey for Grade 3

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
27. How hard did you try to do well on the DSTP mathematics test?													
a. Very hard	91.2	93.6	88.9	87.5	89.8	94.4	91.5	92.0	82.4	88.0	92.6	92.6	92.2
b. Somewhat hard	4.3	3.2	5.4	7.5	3.8	2.8	4.5	4.6	5.3	4.5	3.7	4.9	5.3
c. Not hard	3.1	1.8	4.3	5.0	4.0	2.4	3.2	2.4	9.4	4.4	2.2	2.0	2.2
No Response	1.4	1.4	1.5	0.0	2.3	0.4	0.8	1.0	3.0	3.1	1.5	0.6	0.4

A.I. - American Indian

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

*To fit the format, a couple of items are slightly modified.

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost every day	58.9	63.9	54.1	69.6	58.1	52.5	53.8	60.5					
b. Once a week	22.0	21.0	23.0	21.7	21.1	29.8	24.6	21.7					
c. Once a month	6.3	5.1	7.5	0.0	6.5	7.1	6.9	6.2					
d. Never	11.4	8.7	14.0	4.3	12.6	9.0	12.8	10.6					
No Response	1.3	1.2	1.4	4.3	1.8	1.6	1.8	1.0					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	93.2	93.6	92.8	95.7	93.0	92.9	93.5	93.2					
b. Somewhat	4.9	5.0	4.7	0.0	4.3	4.7	3.5	5.5					
c. No	0.7	0.3	1.1	0.0	1.0	0.8	1.4	0.4					
No Response	1.3	1.2	1.4	4.3	1.7	1.6	1.6	0.9					
3. How much time do you spend on your homework each day?													
a. One hour or more	38.3	38.8	37.8	34.8	35.3	47.1	40.6	39.3					
b. A half hour	58.0	58.8	57.2	60.9	59.5	51.0	54.6	57.9					
c. I don't have homework.	1.2	0.6	1.7	0.0	1.7	0.8	0.9	0.9					
d. I don't do my homework.	1.3	0.6	2.0	0.0	1.7	0.0	2.1	1.0					
No Response	1.3	1.2	1.4	4.3	1.7	1.2	1.8	1.0					
4. How much television do you watch each weekday?													
a. Two hours or more	55.3	51.9	58.6	56.5	66.4	44.3	54.6	49.1					
b. About an hour	26.9	29.7	24.2	30.4	18.4	30.2	27.6	31.9					
c. About a half hour	12.0	12.5	11.4	8.7	9.1	12.9	12.4	13.6					
d. None	4.4	4.5	4.2	0.0	4.1	11.4	3.5	4.3					
No Response	1.4	1.3	1.6	4.3	2.0	1.2	1.8	1.0					

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	82.6	83.2	82.0	69.6	75.4	92.9	63.2	89.5					
b. No	16.0	15.6	16.4	26.1	22.7	5.9	35.1	9.5					
No Response	1.4	1.2	1.6	4.3	1.9	1.2	1.7	1.0					
<i>If you answered "No" to question 5, you may skip question 6. If you answered "Yes" to question 5, please answer the next question:</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	16.0	18.3	13.8	13.0	16.7	20.0	17.5	15.1					
b. Once or twice a week	29.1	33.1	25.2	21.7	26.5	38.4	27.4	30.5					
c. Once or twice a month	22.8	21.0	24.5	34.8	17.3	23.9	11.3	27.8					
d. Never	19.5	14.5	24.3	8.7	22.2	11.0	17.1	18.7					
No Response	12.6	13.1	12.1	21.7	17.3	6.7	26.7	7.8					
7. Does your school have computers that you can use?													
a. Yes	96.5	97.2	95.9	95.7	95.9	93.7	95.8	97.1					
b. No	2.1	1.6	2.6	0.0	2.2	4.7	2.4	1.8					
No Response	1.4	1.3	1.6	4.3	1.9	1.6	1.8	1.1					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question:</i>													

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost Every day	15.5	15.0	16.0	8.7	22.2	6.7	17.5	11.6					
b. Once or twice a week	46.6	48.4	44.9	47.8	44.0	47.8	47.6	48.1					
c. Once or twice a month	25.2	25.9	24.6	34.8	20.9	27.5	21.7	28.3					
d. Never	10.1	8.5	11.8	4.3	9.9	12.5	11.0	10.1					
No Response	2.5	2.2	2.8	4.3	3.0	5.5	2.1	2.0					
9. How important is it to you to do well in school?													
a. Very important	88.5	91.6	85.6	95.7	89.8	91.4	88.4	87.6					
b. Somewhat important	6.6	4.8	8.4	0.0	5.0	4.7	6.8	7.7					
c. Not sure	3.0	2.3	3.8	0.0	2.9	2.4	2.6	3.2					
d. Not important	0.5	0.2	0.8	0.0	0.6	0.4	0.4	0.5					
No Response	1.3	1.2	1.5	4.3	1.7	1.2	1.8	1.0					
II Reading													
10. How often do you read to yourself in school?													
a. Every day	61.8	66.0	57.6	65.2	54.3	69.8	60.3	66.1	50.8	48.1	61.2	71.7	77.3
b. Every other day	22.4	21.6	23.1	13.0	25.4	18.4	24.7	20.4	21.8	27.9	23.3	17.7	15.9
c. Once or twice a week	11.2	9.0	13.2	13.0	13.8	8.6	10.3	9.8	14.5	15.8	11.2	8.3	5.7
d. Never	3.3	2.0	4.5	4.3	4.6	1.6	2.9	2.6	7.7	5.6	3.1	1.1	0.7
No Response	1.5	1.4	1.6	4.3	2.0	1.6	1.7	1.1	5.2	2.6	1.2	1.2	0.4
11. How often does your teacher read a chapter or a picture book to you in school?													
a. Every day	22.0	23.0	21.0	17.4	23.7	22.4	24.5	20.6	26.5	22.0	21.4	20.2	24.9
b. Every other day	22.1	22.1	22.0	21.7	24.4	20.0	25.0	20.3	24.4	25.8	22.2	19.6	17.8
c. Once or twice a week	33.5	34.0	33.0	52.2	29.8	38.4	30.5	35.9	23.3	29.9	34.1	35.9	38.1
d. Never	20.8	19.3	22.3	4.3	19.7	18.0	18.5	22.1	20.4	19.4	20.8	23.0	19.0
No Response	1.7	1.6	1.7	4.3	2.4	1.2	1.6	1.3	5.4	2.9	1.4	1.4	0.3

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
12. How often do you read at home?													
a. Every day	35.4	40.2	30.7	39.1	28.7	54.1	35.1	38.6	26.9	26.4	33.7	43.1	54.1
b. Every other day	25.3	27.5	23.2	39.1	28.9	22.7	25.7	23.2	20.8	27.1	26.0	25.3	22.1
c. Once or twice a week	24.8	22.6	27.0	13.0	24.9	16.5	23.3	25.5	24.1	24.7	25.8	24.1	19.4
d. Never	12.7	8.1	17.2	4.3	15.4	5.5	14.4	11.3	22.7	19.2	13.0	6.3	3.7
No Response	1.7	1.6	1.8	4.3	2.2	1.2	1.6	1.5	5.6	2.7	1.5	1.2	0.7
13. How often does your teacher ask you to talk with other students about what you have read in your English class?													
a. Every day	8.9	8.6	9.2	8.7	11.3	6.7	11.4	7.2	17.7	11.7	8.1	6.7	6.7
b. Every other day	18.4	19.2	17.7	30.4	20.5	17.6	20.7	16.8	18.7	19.8	18.4	17.7	17.6
c. Once or twice a week	34.4	36.6	32.2	21.7	29.8	41.6	29.8	37.6	23.3	26.6	34.2	40.9	44.8
d. Never	36.4	33.9	38.8	34.8	36.0	32.9	36.1	36.9	34.3	39.4	37.6	33.4	30.1
No Response	1.9	1.7	2.1	4.3	2.5	1.2	2.0	1.6	6.0	2.4	1.8	1.3	0.8
14. How often does your teacher ask you to write about what you have read in your English class?													
a. Almost Every day	24.2	24.6	23.7	43.5	28.9	19.6	27.7	20.8	36.1	26.0	23.0	21.9	23.3
b. Once or twice a week	30.5	31.7	29.5	21.7	26.6	33.7	29.2	33.0	18.5	27.8	30.3	36.6	36.2
c. Once or twice a month	22.2	22.2	22.2	13.0	18.7	22.7	17.1	25.1	16.0	17.5	22.8	24.5	25.8
d. Never	20.8	19.3	22.3	13.0	22.5	21.6	24.1	19.3	22.5	25.6	21.9	15.2	13.9
No Response	2.3	2.2	2.4	8.7	3.2	2.4	1.8	1.8	6.8	3.2	2.1	1.8	0.8
15. Do you feel you have been prepared to do well on the DSTP reading test?													
a. Yes	75.6	75.9	75.4	73.9	73.3	72.9	73.6	77.5	68.8	71.3	74.6	80.1	85.8
b. Somewhat	15.7	15.9	15.6	21.7	15.4	18.0	13.2	16.2	12.7	14.2	17.0	16.2	11.4
c. Not sure	5.4	5.2	5.5	0.0	6.5	5.1	10.3	4.0	9.1	8.7	5.5	2.0	2.0
d. No	1.8	1.6	2.1	0.0	2.9	2.4	0.9	1.3	4.0	3.5	1.7	0.7	0.4
No Response	1.4	1.4	1.5	4.3	2.0	1.6	2.0	1.0	5.4	2.3	1.2	1.0	0.4

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
16. How hard did you try to do well on the DSTP reading test?													
a. Very hard	89.3	91.1	87.6	95.7	88.5	89.0	90.3	89.7	80.2	85.7	90.2	91.1	91.8
b. Somewhat hard	7.9	6.6	9.1	0.0	8.2	7.5	6.5	7.9	10.8	9.8	7.5	6.7	7.1
c. Not hard	1.4	1.0	1.7	0.0	1.5	2.0	1.4	1.3	3.7	2.1	1.1	1.2	0.7
No Response	1.4	1.3	1.6	4.3	1.9	1.6	1.7	1.1	5.2	2.3	1.2	1.0	0.4
III. Writing													
17. How often does your teacher give lessons about how to be a good writer?													
a. Almost every day	56.3	58.6	54.1	52.2	60.1	52.2	58.2	53.9	49.6	54.0	57.9	62.9	68.2
b. Once or twice a week	30.3	29.6	30.8	30.4	25.8	32.5	29.1	33.1	24.8	28.7	31.8	30.2	31.8
c. Once or twice a month	9.0	8.4	9.5	8.7	8.6	11.0	6.8	9.4	9.7	10.8	7.7	6.0	0.0
d. Never	3.1	2.0	4.1	4.3	3.6	3.1	4.2	2.6	7.2	4.6	1.7	0.0	0.0
No Response	1.4	1.3	1.5	4.3	1.9	1.2	1.7	1.1	8.6	1.9	0.9	1.0	0.0
18. Do you feel you have been prepared to do well on the DSTP writing test?													
a. Yes	79.9	81.4	78.5	87.0	79.3	79.6	77.2	80.7	64.1	76.2	83.0	89.2	100.0
b. Somewhat	12.9	12.5	13.2	8.7	12.3	12.2	11.8	13.5	12.8	14.1	12.3	8.3	0.0
c. Not sure	4.5	3.9	5.0	0.0	5.0	3.9	7.5	3.8	9.2	6.1	3.1	1.6	0.0
d. No	1.3	0.8	1.7	0.0	1.4	2.7	1.6	1.1	5.8	1.7	0.6	0.0	0.0
No Response	1.4	1.4	1.5	4.3	2.0	1.6	2.0	1.0	8.1	1.9	1.0	1.0	0.0
19. How often do you plan, draft, and revise your writing?													
a. Always	60.3	65.7	55.1	52.2	55.5	66.3	54.3	63.9	37.9	51.4	67.7	73.7	90.9
b. Sometimes	28.3	25.3	31.1	39.1	31.4	22.0	32.7	25.9	35.4	33.6	24.1	20.3	4.5
c. Only if it is asked	9.1	7.4	10.8	4.3	9.8	9.4	10.5	8.5	14.5	11.7	7.0	5.1	4.5
d. Never	0.9	0.4	1.3	0.0	1.4	1.2	0.5	0.6	3.6	1.4	0.3	0.0	0.0
No Response	1.4	1.3	1.6	4.3	2.0	1.2	2.0	1.0	8.6	2.0	0.9	1.0	0.0

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
20. How hard did you try to do well on the DSTP writing test?													
a. Very hard	90.2	92.0	88.5	95.7	88.0	89.8	89.5	91.6	73.5	88.2	92.3	94.6	100.0
b. Somewhat	7.1	5.9	8.3	0.0	8.3	7.1	6.8	6.5	12.0	8.2	6.1	4.1	0.0
c. Not hard	1.3	0.8	1.7	0.0	1.7	2.0	1.8	0.9	6.1	1.6	0.7	0.3	0.0
No Response	1.4	1.3	1.5	4.3	1.9	1.2	1.8	1.0	8.4	1.9	0.9	1.0	0.0
IV. Mathematics													
21. How often do you have mathematics homework?													
a. Almost Every day	66.8	68.2	65.4	91.3	66.7	65.9	68.2	66.6	56.3	66.1	67.4	68.8	68.4
b. Once or twice a week	26.2	25.8	26.7	4.3	25.2	27.5	24.9	27.1	26.5	25.1	26.5	26.3	26.9
c. Once or twice a month	3.8	3.4	4.3	0.0	4.0	3.9	3.4	3.8	7.1	4.6	3.3	3.1	3.9
d. Never	1.7	1.3	2.2	0.0	2.2	1.6	2.0	1.4	5.5	2.9	1.3	0.8	0.5
No Response	1.4	1.3	1.5	4.3	1.9	1.2	1.6	1.1	4.5	1.4	1.5	1.0	0.3
22. How often do you use a calculator in your mathematics class?													
a. Almost every day	9.0	8.2	9.7	4.3	11.2	3.5	8.0	8.1	21.4	12.6	7.9	5.0	5.3
b. Once or twice a week	28.2	30.1	26.3	43.5	29.4	25.1	29.6	27.3	28.7	29.7	28.6	25.3	26.8
c. Once or twice a month	38.3	38.4	38.2	26.1	33.0	44.3	36.9	41.5	18.5	30.4	39.7	45.9	46.5
d. Never	22.8	21.7	24.0	21.7	24.3	25.1	23.7	21.7	26.6	25.5	22.1	22.4	20.8
No Response	1.7	1.6	1.8	4.3	2.1	2.0	1.8	1.4	4.8	1.8	1.7	1.3	0.6
23. When do you use a calculator in your mathematics class?													
a. Any time I want to use it	74.8	77.3	72.3	73.9	72.0	74.5	72.4	76.9	63.5	72.9	76.7	75.9	71.8
b. Any time I want to use it	3.0	2.2	3.7	0.0	4.1	1.6	3.0	2.4	7.0	3.4	2.5	2.6	2.4
c. I only use it to check my answers	10.6	10.5	10.7	13.0	12.3	11.0	13.1	9.1	14.4	12.8	9.4	9.5	11.9
d. I never use it	9.9	8.4	11.4	8.7	9.4	11.4	9.6	10.3	10.6	8.8	9.6	10.7	13.0
No Response	1.8	1.6	1.9	4.3	2.3	1.6	2.0	1.4	4.5	2.0	1.7	1.3	0.9

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
24. When you receive a mathematics assignment, what does your teacher usually do?													
a. Show me how to solve the problems	30.5	29.5	31.5	17.4	36.7	23.1	36.1	26.3	40.9	40.0	31.6	20.9	14.5
b. Asks me to work by myself to solve the problems	27.8	25.8	29.8	26.1	23.1	29.0	22.5	31.4	23.3	23.6	27.6	31.3	34.7
c. Asks me to work by myself or in a small group to solve the problems and then discuss the solutions with the whole class	40.1	43.3	36.9	52.2	38.1	46.7	39.5	40.9	31.4	34.6	39.1	46.6	50.7
No Response	1.6	1.4	1.8	4.3	2.1	1.2	1.8	1.3	4.4	1.8	1.7	1.2	0.1
25. How often does your teacher ask you to explain your answer when solving mathematics problems?													
a. Almost every day	75.3	76.9	73.7	91.3	77.7	72.9	73.7	74.1	63.9	74.7	75.8	78.0	76.2
b. Once or twice a week	18.1	17.4	18.8	4.3	15.6	19.2	19.5	19.5	20.5	17.5	18.1	17.1	19.4
c. Once or twice a month	3.6	3.1	4.1	0.0	2.8	4.7	3.5	4.0	6.0	3.9	3.3	3.3	3.4
d. Never	1.6	1.3	1.9	0.0	2.0	2.0	1.7	1.3	5.1	2.5	1.3	0.7	0.9
No Response	1.4	1.3	1.6	4.3	1.9	1.2	1.6	1.1	4.5	1.4	1.5	1.0	0.1
26. Do you feel your mathematics class has prepared you to do your best on the DSTP mathematics test?													
a. Yes	80.5	78.7	82.2	87.0	77.5	81.6	79.8	82.3	72.6	74.2	80.5	85.3	89.7
b. Somewhat	12.6	14.6	10.7	8.7	13.1	11.0	10.9	12.7	10.9	14.1	13.4	10.8	9.1
c. Not sure	3.5	3.6	3.3	0.0	4.4	3.9	5.9	2.5	6.8	6.7	2.9	2.1	0.8
d. No	2.0	1.8	2.1	0.0	2.7	2.4	1.8	1.5	4.9	3.3	1.7	0.8	0.4
No Response	1.5	1.4	1.6	4.3	2.1	1.2	1.6	1.1	4.7	1.7	1.6	1.0	0.1
27. How hard did you try to do well on the DSTP mathematics test?													
a. Very hard	91.6	93.6	89.7	95.7	90.3	88.2	92.9	92.3	83.0	89.9	92.6	92.2	92.7
b. Somewhat hard	5.7	4.3	7.0	0.0	6.1	8.6	4.5	5.5	9.0	6.4	4.9	5.9	5.8
c. Not hard	1.2	0.7	1.8	0.0	1.5	2.0	1.0	1.1	3.2	2.2	0.9	0.6	1.4
No Response	1.5	1.4	1.6	4.3	2.1	1.2	1.6	1.1	4.8	1.6	1.5	1.3	0.1

Table 2 - 2005 Results of Student Survey for Grade 5

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
<i>A.I. - American Indian</i>													
<i>A.A. - African American</i>													
<i>A. - Asian</i>													
<i>H. - Hispanic</i>													
<i>C. - Caucasian</i>													

*To fit the format, a couple of items are slightly modified.

1 - Well Below the Standard

F - Female

2 - Below the Standard

M - Male

3 - Meets the Standard

4 - Exceeds the Standard

5 - Distinguished

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost every day	38.9	42.5	35.6	37.5	37.0	35.0	35.2	40.9					
b. Once a week	31.1	30.9	31.2	37.5	29.5	35.4	33.4	31.5					
c. Once a month	12.3	12.2	12.3	15.6	12.9	13.8	10.3	12.1					
d. Never	11.9	9.8	14.0	9.4	12.6	13.4	11.4	11.5					
No Response	5.8	4.6	6.9	0.0	8.0	2.4	9.7	3.9					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	85.8	86.4	85.3	96.9	83.7	89.4	83.9	87.3					
b. Sometimes	7.0	7.7	6.4	3.1	6.7	6.3	5.4	7.6					
c. No	1.3	1.3	1.4	0.0	1.6	1.6	1.1	1.2					
No Response	5.8	4.6	7.0	0.0	8.0	2.8	9.7	3.9					
3. How much time do you spend on your homework each day?													
a. One hour or more	36.3	41.4	31.4	40.6	34.1	56.7	38.0	36.5					
b. A half hour	48.4	46.7	50.1	53.1	48.7	35.8	42.6	49.7					
c. I don't have homework.	4.3	3.4	5.2	0.0	4.6	2.8	4.7	4.2					
d. I don't do my homework.	4.9	3.8	6.0	6.3	4.3	2.0	4.8	5.5					
No Response	6.0	4.7	7.3	0.0	8.3	2.8	9.9	4.1					
4. How much television do you watch each weekday?													
a. Two hours or more	54.4	54.0	54.7	43.8	65.1	44.5	52.8	48.2					
b. About an hour	26.0	26.6	25.4	28.1	15.6	33.1	25.5	32.5					
c. About a half hour	9.3	10.1	8.7	12.5	7.2	13.0	8.5	10.6					
d. None	4.4	4.7	4.1	15.6	4.0	7.1	3.5	4.6					
No Response	5.9	4.6	7.1	0.0	8.2	2.4	9.7	4.0					

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	80.3	81.4	79.3	96.9	72.0	94.1	62.3	87.7					
b. No	13.7	14.0	13.5	3.1	19.6	3.5	28.0	8.3					
No Response	6.0	4.6	7.2	0.0	8.4	2.4	9.7	4.0					
<i>If you answered "No" to question 5, you may skip question 6. If you answered "Yes" to question 5, please answer the next question:</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	18.7	20.0	17.4	25.0	16.2	34.3	12.6	20.4					
b. Once or twice a week	26.8	28.1	25.5	34.4	22.7	36.2	25.0	29.2					
c. Once or twice a month	24.1	24.8	23.3	21.9	22.4	19.3	15.3	26.7					
d. Never	15.7	12.5	18.7	18.8	17.7	5.5	18.9	14.4					
No Response	14.8	14.5	15.1	0.0	21.0	4.7	28.2	9.3					
7. Does your school have computers that you can use?													
a. Yes	91.6	93.5	89.8	96.9	89.0	96.1	87.3	93.7					
b. No	2.4	1.8	2.9	0.0	2.7	1.6	2.7	2.2					
No Response	6.0	4.7	7.2	3.1	8.4	2.4	10.0	4.0					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question:</i>													

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost every day	17.0	16.3	17.6	21.9	17.7	15.4	14.8	16.9					
b. Once or twice a week	21.4	21.1	21.6	34.4	21.3	21.7	22.9	21.1					
c. Once or twice a month	40.4	43.1	37.9	34.4	37.6	44.5	35.6	42.9					
d. Never	14.2	13.8	14.6	9.4	14.2	14.6	15.5	14.0					
No Response	7.0	5.6	8.3	0.0	9.3	3.9	11.1	5.0					
9. How important is it to you to do well in school?													
a. Very important	76.5	80.2	73.1	65.6	78.3	81.5	77.0	75.2					
b. Somewhat important	13.6	12.5	14.7	21.9	10.3	13.0	10.3	16.3					
c. Not sure	2.8	1.9	3.7	6.3	2.4	2.8	2.2	3.2					
d. Not important	1.1	0.7	1.4	3.1	0.8	0.4	0.7	1.3					
No Response	5.9	4.7	7.1	3.1	8.2	2.4	9.8	4.1					
II. Reading													
10. How much time do you usually spend reading in preparation for your English class each day?													
a. One hour or more	10.9	12.2	9.8	18.8	12.8	14.2	12.0	9.3	13.9	10.3	10.8	10.0	10.5
b. About 30 minutes	30.6	33.7	27.7	12.5	32.2	37.0	31.3	29.2	26.7	33.9	31.3	26.9	27.9
d. About 15 minutes	28.7	28.5	28.8	37.5	26.1	24.4	30.0	30.2	27.9	29.3	29.1	29.1	27.9
e. None	23.7	20.8	26.4	28.1	20.4	21.3	16.5	27.0	15.2	19.3	24.9	32.2	32.7
No Response	6.2	4.8	7.4	3.1	8.4	3.1	10.2	4.2	16.3	7.2	3.9	1.7	1.0
11. How often do you read at home?													
a. Almost every day	29.3	34.9	23.9	25.0	26.1	43.3	24.3	31.5	15.7	20.1	30.5	45.4	57.8
b. Once or twice a week	27.8	29.9	25.9	28.1	27.7	32.7	27.6	27.7	25.0	26.4	29.1	27.9	25.7
c. Once or twice a month	14.8	14.2	15.5	25.0	16.2	12.6	16.8	13.7	16.6	17.1	15.1	10.4	8.6
d. Never or hardly ever	22.0	16.2	27.5	18.8	21.5	9.1	21.3	23.0	26.8	28.9	21.5	14.8	7.3
No Response	6.0	4.8	7.2	3.1	8.5	2.4	10.0	4.0	15.9	7.5	3.8	1.5	0.6

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5	
12. How often does your teacher ask you to discuss with other students about what you have read in your English class?														
a. Almost every day	16.0	16.2	15.8	21.9	18.5	16.5	20.1	13.8	20.1	17.6	14.9	16.4	16.5	
b. Once or twice a week	30.2	31.3	29.1	25.0	28.2	31.1	28.2	31.8	24.3	26.5	31.5	35.2	36.8	
c. Once or twice a month	20.0	20.8	19.2	28.1	18.4	18.9	18.6	21.2	15.3	18.2	20.9	22.6	24.1	
d. Never or hardly ever	27.6	26.7	28.5	21.9	26.3	30.3	23.1	29.1	23.8	30.2	28.9	23.9	21.9	
No Response	6.2	4.9	7.4	3.1	8.7	3.1	10.0	4.2	16.4	7.5	3.8	2.0	0.6	
13. How often does your teacher ask you to write about what you have read in your English class?														
a. Almost every day	22.3	21.8	22.7	15.6	26.8	23.2	24.1	19.0	25.9	24.6	21.5	21.1	19.4	
b. Once or twice a week	32.2	32.8	31.6	43.8	28.8	33.5	30.7	34.5	24.0	28.4	33.4	39.3	42.5	
c. Once or twice a month	21.7	22.5	21.1	31.3	19.3	23.2	17.4	23.9	15.0	18.8	23.4	23.9	26.7	
d. Never or hardly ever	17.5	18.0	17.0	6.3	16.4	16.9	17.3	18.3	18.5	20.5	17.7	13.7	10.8	
No Response	6.3	5.0	7.6	3.1	8.7	3.1	10.5	4.3	16.6	7.8	4.0	2.0	0.6	
14. Do you feel you have been prepared to do well on the DSTP reading test?														
a. Yes	51.7	50.8	52.6	43.8	46.6	48.0	46.6	56.0	42.2	44.2	53.2	65.7	69.8	
b. Somewhat	31.0	33.4	28.7	31.3	32.5	37.0	28.7	30.1	23.2	34.6	32.7	26.7	23.8	
c. Not sure	5.3	5.1	5.5	12.5	5.1	7.9	7.9	4.8	10.8	6.6	4.6	2.4	2.5	
d. No	5.0	4.8	5.2	9.4	6.1	3.9	5.3	4.3	6.7	6.1	4.9	3.0	1.6	
No Response	7.0	5.8	8.1	3.1	9.7	3.1	11.4	4.8	17.2	8.4	4.6	2.2	2.2	
15. How hard did you try to do well on the DSTP reading test?														
a. Very hard	78.4	82.0	75.0	78.1	77.4	72.8	75.8	79.7	64.5	76.4	81.8	82.2	80.0	
b. Somewhat hard	13.5	11.7	15.3	18.8	12.1	20.5	12.0	14.3	15.1	14.5	12.8	14.1	16.2	
c. Not hard	2.0	1.4	2.5	0.0	2.0	4.3	1.4	1.9	4.3	1.6	1.6	2.1	3.2	
No Response	6.1	4.9	7.3	3.1	8.5	2.4	10.7	4.1	16.1	7.5	3.8	1.6	0.6	

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
III. Writing													
16. How often does your teacher give lessons about how to be a good writer?													
a. Almost every day	43.7	45.3	42.2	31.3	47.1	39.4	50.4	40.7	28.7	43.3	44.0	52.7	56.5
b. Once or twice a week	31.8	31.4	32.2	37.5	26.6	36.2	27.2	35.6	18.2	28.5	33.5	35.4	33.7
c. Once or twice a month	13.1	13.9	12.4	21.9	12.0	19.3	7.9	14.3	14.2	11.7	14.3	7.9	6.5
d. Never or hardly ever	5.3	4.6	5.9	6.3	5.8	2.8	4.2	5.2	13.0	8.2	4.4	2.0	1.1
No Response	6.1	4.8	7.3	3.1	8.5	2.4	10.3	4.2	25.9	8.2	3.9	2.0	2.2
17. How often do you have writing homework?													
a. Almost every day	22.2	21.5	22.9	31.3	26.6	23.2	26.1	18.7	20.4	26.4	21.7	17.3	10.9
b. Once or twice a week	40.8	41.8	40.0	40.6	38.4	40.6	41.0	42.4	27.2	36.0	42.7	47.6	52.2
c. Once or twice a month	20.2	22.0	18.5	15.6	16.5	28.0	12.7	23.4	8.6	16.1	21.7	25.7	29.3
d. Never or hardly ever	10.5	9.9	11.1	9.4	10.0	5.9	10.0	11.1	18.2	13.2	9.7	7.6	4.3
No Response	6.3	4.9	7.6	3.1	8.6	2.4	10.2	4.4	25.6	8.4	4.1	1.9	3.3
18. How often do you plan, draft, and revise your writing?													
a. Almost always	50.8	56.4	45.5	46.9	45.9	54.3	42.9	55.0	17.3	37.5	54.8	72.6	79.3
b. Sometimes	26.2	24.2	28.1	34.4	28.5	29.1	31.2	23.7	30.6	32.9	25.3	15.9	12.0
c. Only if it is requested	14.1	12.5	15.6	12.5	14.3	13.4	12.1	14.3	16.7	17.5	13.7	8.6	5.4
d. Never or hardly ever	2.9	2.1	3.6	3.1	2.7	0.8	3.7	2.9	10.5	3.9	2.3	1.0	1.1
No Response	6.1	4.9	7.3	3.1	8.6	2.4	10.0	4.2	25.0	8.2	4.0	2.0	2.2
19. Do you feel you have been prepared to do well on the DSTP writing test?													
a. Yes	66.0	68.3	63.8	71.9	62.8	61.8	59.2	69.2	41.0	57.1	69.3	81.1	87.0
b. Somewhat	21.0	20.8	21.2	18.8	21.7	28.7	20.7	20.2	16.0	24.3	21.3	13.4	9.8
c. Not sure	3.6	3.1	4.1	3.1	3.4	4.3	6.2	3.3	9.3	6.1	2.7	1.7	0.0
d. No	3.3	2.9	3.6	3.1	3.6	2.4	3.5	3.1	9.6	4.3	2.8	1.4	1.1
No Response	6.2	4.9	7.4	3.1	8.5	2.8	10.4	4.2	24.1	8.3	3.9	2.3	2.2

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
20. How hard did you try to do well on the DSTP writing test?													
a. Very hard	80.4	84.3	76.6	81.3	78.3	78.7	77.6	82.2	54.6	75.3	83.4	89.4	91.3
b. Somewhat hard	11.4	9.6	13.2	15.6	10.8	15.0	9.2	11.9	16.4	13.4	11.0	7.6	5.4
c. Not hard	2.0	1.3	2.7	0.0	2.3	2.8	2.7	1.7	4.6	3.0	1.6	1.0	1.1
No Response	6.2	4.9	7.5	3.1	8.5	3.5	10.5	4.2	24.4	8.2	4.1	2.0	2.2
IV. Mathematics													
21. How often do you have mathematics homework?													
a. Almost every day	60.7	63.8	57.7	81.3	56.4	71.3	56.9	63.5	48.4	58.9	65.5	71.2	76.3
b. Once or twice a week	25.1	23.9	26.2	9.4	25.5	21.7	24.4	25.2	27.3	27.7	25.1	23.2	19.2
c. Once or twice a month	4.0	3.8	4.2	3.1	4.4	2.4	4.1	3.8	6.0	4.1	3.7	2.5	1.9
d. Never or hardly ever	4.0	3.5	4.5	3.1	5.2	1.6	4.2	3.3	8.0	4.4	2.3	1.1	0.9
No Response	6.2	5.0	7.4	3.1	8.4	3.1	10.4	4.3	10.2	4.9	3.4	2.0	1.7
22. How often do you use a calculator in your mathematics class?													
a. Almost every day	36.2	37.3	35.2	46.9	31.8	35.4	34.6	39.3	32.5	35.2	37.4	38.2	45.0
b. Once or twice a week	31.3	31.1	31.5	28.1	31.8	30.3	33.1	30.8	29.3	34.7	33.0	32.3	28.2
c. Once or twice a month	11.7	11.3	12.2	6.3	11.1	17.3	11.8	11.9	12.5	11.4	12.5	11.9	9.5
d. Never or hardly ever	14.3	15.2	13.4	12.5	16.4	13.8	10.0	13.6	15.0	13.6	13.7	15.5	15.5
No Response	6.4	5.0	7.6	6.3	8.8	3.1	10.5	4.3	10.6	5.0	3.4	2.0	1.9
23. When do you usually use a calculator in your mathematics class?													
a. Only when my teacher allows me to use it	61.0	63.7	58.3	43.8	58.4	64.2	64.5	62.1	56.5	64.3	63.7	62.4	62.1
b. Any time I want to use it	17.3	17.0	17.6	28.1	15.6	14.6	11.8	19.3	16.1	16.2	18.1	19.4	19.5
c. I only use it to check my answers	8.9	8.5	9.3	15.6	10.4	9.1	7.9	8.1	10.8	8.1	8.3	8.6	8.4
d. I never use it	6.5	5.7	7.3	9.4	7.1	8.7	5.6	6.2	6.1	6.3	6.3	7.7	8.0
No Response	6.3	5.1	7.5	3.1	8.6	3.5	10.2	4.4	10.5	5.0	3.5	1.9	2.0

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
24. When you receive a mathematics assignment, what does your teacher usually do?													
a. Show me how to solve the problems	29.8	27.2	32.3	25.0	34.3	28.7	36.4	25.9	40.0	33.1	26.4	21.1	19.2
b. Ask me to work by myself to solve the problems	18.6	15.4	21.6	18.8	15.5	21.3	14.8	21.0	17.5	16.7	18.6	21.4	23.8
c. Ask me to work by myself or in a small group to solve the problems and then discuss the solutions with the whole class	45.1	52.2	38.4	53.1	41.3	46.5	38.2	48.5	31.9	45.0	51.4	54.9	55.0
No Response	6.5	5.3	7.7	3.1	8.9	3.5	10.5	4.5	10.6	5.2	3.6	2.5	2.1
25. When you receive a mathematics assignment, does your teacher usually encourage you to try different approaches to solve the problems?													
a. Yes	54.1	54.2	54.0	62.5	57.1	54.7	57.2	51.6	55.1	57.5	54.2	52.4	52.0
b. Sometimes	33.0	34.3	31.9	28.1	29.2	36.6	27.5	36.3	28.7	31.9	35.4	37.4	38.1
c. Never or hardly ever	6.6	6.5	6.7	6.3	5.2	5.1	5.0	7.8	5.8	5.8	7.0	8.2	8.0
No Response	6.2	5.0	7.4	3.1	8.5	3.5	10.3	4.3	10.4	4.8	3.4	2.0	2.0
26. How often does your teacher ask you to explain your answers when solving mathematics problems?													
a. Almost every day	68.5	69.9	67.2	59.4	68.8	65.0	65.3	69.1	59.9	71.6	73.9	77.7	68.2
b. Once or twice a week	17.5	17.3	17.7	25.0	15.8	23.2	16.9	18.4	19.4	16.9	16.5	14.7	20.3
c. Once or twice a month	4.2	4.1	4.3	9.4	3.4	4.7	4.2	4.7	5.3	3.6	3.4	3.7	5.9
d. Never	3.4	3.5	3.3	3.1	3.3	4.7	3.4	3.4	5.2	2.9	2.7	1.9	3.6
No Response	6.3	5.2	7.4	3.1	8.6	2.4	10.2	4.4	10.3	5.0	3.5	2.0	2.0
27. Do you feel your mathematics class has prepared you to do well on the DSTP mathematics test?													
a. Yes	52.7	48.8	56.4	59.4	47.1	67.7	50.5	56.0	39.9	47.3	55.2	67.2	77.2
b. Somewhat	27.2	31.1	23.4	25.0	29.4	22.4	25.6	26.2	30.1	31.3	28.8	23.1	15.3
c. Not sure	5.6	5.8	5.3	6.3	6.1	3.5	6.9	5.1	8.4	6.6	4.9	3.0	1.8
d. No	8.2	9.2	7.3	6.3	8.9	3.1	6.8	8.2	11.5	9.8	7.5	4.4	3.7
No Response	6.3	5.1	7.5	3.1	8.5	3.1	10.3	4.5	10.2	5.0	3.6	2.3	2.0

Table 3a - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
28. How hard did you try to do your best on the DSTP mathematics test?													
a. Very hard	80.0	84.0	76.1	84.4	77.4	74.0	77.6	82.2	72.4	81.9	84.9	85.5	84.0
b. Somewhat hard	11.4	9.7	13.0	12.5	11.9	15.0	10.3	11.1	14.3	11.6	10.3	9.2	9.8
c. Not hard	2.4	1.2	3.4	0.0	2.2	7.9	1.8	2.3	3.1	1.5	1.4	3.1	4.2
No Response	6.3	5.1	7.4	3.1	8.5	3.1	10.4	4.4	10.2	5.0	3.4	2.2	2.0

A.I. - American Indian

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

*To fit the format, a couple of items are slightly modified.

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
V. Science													
1. How often do you have science homework?													
a. Almost every day	19.1	18.8	19.3	15.2	20.3	17.6	23.0	17.8	20.8	20.2	19.0	17.4	15.2
b. Once or twice a week	40.4	40.1	40.6	51.5	38.5	47.2	37.0	41.6	33.1	40.2	43.1	43.5	48.7
c. Once or twice a month	16.5	17.4	15.6	15.2	15.3	18.4	14.6	17.4	14.1	16.0	16.9	19.5	20.2
d. Never or hardly ever	18.9	19.9	18.0	15.2	18.5	12.8	17.7	19.7	22.2	20.1	18.2	17.4	13.4
No Response	5.2	3.7	6.6	3.0	7.3	4.0	7.8	3.5	9.8	3.5	2.7	2.1	2.6
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	8.4	8.3	8.6	0.0	9.3	5.6	7.9	8.1	9.8	8.1	8.1	7.7	8.1
b. Once or twice a week	25.3	25.3	25.4	30.3	25.2	27.2	24.1	25.5	22.4	24.7	25.8	30.4	29.5
c. Once or twice a month	38.4	39.1	37.8	42.4	35.7	39.2	36.8	40.3	32.4	40.6	40.5	39.9	42.0
d. Never or hardly ever	22.5	23.5	21.6	21.2	22.2	24.0	23.8	22.6	25.3	23.1	22.8	19.6	18.2
No Response	5.3	3.8	6.6	6.1	7.6	4.0	7.4	3.5	10.1	3.6	2.8	2.5	2.2
3. What does your teacher usually do for experiment/lab in your science class?													
a. The teacher does the experiment/lab and then asks students questions.	14.3	12.3	16.2	12.1	14.1	14.4	17.3	14.0	19.6	15.0	12.2	12.3	10.8
b. The teacher prepares, demonstrates the experiment/lab, and then asks students complete it.	28.9	29.2	28.7	30.3	29.4	24.4	24.5	29.4	28.0	30.9	28.8	29.2	28.2

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.I</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>
c. The teacher prepares the experiment/lab and then asks students to do the experiment/lab.	34.6	36.2	33.1	39.4	31.3	37.2	34.1	36.6	26.3	33.9	39.2	36.7	40.4
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.	16.4	18.3	14.6	12.1	16.9	19.2	16.3	16.0	15.1	16.1	16.8	19.1	17.9
No Response	5.7	4.1	7.4	6.1	8.2	4.8	7.9	3.9	11.0	4.0	3.0	2.7	2.7
4. How often do you discuss possible solutions, evidence, or data in small groups or pairs?													
a. Almost every day	22.1	23.6	20.8	27.3	23.4	23.6	22.7	21.2	22.4	23.3	21.6	23.0	21.5
b. Once or twice a week	35.5	35.7	35.3	27.3	34.3	36.0	33.7	36.5	31.4	36.3	36.6	38.3	39.4
c. Once or twice a month	22.9	23.6	22.2	21.2	21.4	23.2	22.7	23.8	21.6	22.8	24.3	21.3	24.5
d. Never or hardly ever	14.0	13.2	14.8	18.2	13.1	12.8	12.7	14.8	14.0	13.8	14.7	14.9	12.2
No Response	5.5	4.0	6.9	6.1	7.7	4.4	8.1	3.7	10.5	3.8	2.8	2.6	2.5
5. In your science class, how often does your teacher ask you to write explanations in your journals or lab reports or on tests?													
a. Almost every day	35.0	35.8	34.2	33.3	35.4	32.8	37.4	34.5	30.8	34.8	36.7	38.2	38.8
b. Once or twice a week	25.4	26.1	24.6	30.3	24.2	27.2	22.2	26.4	23.3	25.6	24.9	28.3	30.0
c. Once or twice a month	17.7	18.4	17.0	15.2	15.6	23.2	18.6	18.6	16.5	17.8	18.8	17.3	18.1
d. Never or hardly every	16.5	15.8	17.1	15.2	17.0	12.8	13.6	16.7	18.5	18.0	16.7	13.7	10.7
No Response	5.6	4.0	7.1	6.1	7.8	4.0	8.3	3.8	10.9	3.7	2.9	2.5	2.5

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
6. Do you think that the knowledge you have learned in your science classes helps you understand the world better?													
a. Yes	35.8	33.1	38.5	27.3	31.2	49.6	37.1	38.0	29.6	31.2	36.8	44.1	54.6
b. Somewhat	37.7	42.2	33.4	45.5	39.3	32.0	34.7	37.3	34.1	41.6	40.3	36.9	30.6
c. Not sure	10.3	10.3	10.4	18.2	10.6	6.4	11.1	10.2	12.0	11.6	10.1	8.8	6.1
d. No	10.5	10.4	10.6	3.0	10.9	7.6	8.9	10.7	13.3	11.8	9.9	7.4	6.5
No Response	5.6	3.9	7.2	6.1	7.9	4.4	8.3	3.8	10.9	3.8	3.0	2.9	2.2
7. Do you feel your science class has prepared you to do well on the DSTP science test?													
a. Yes	37.0	34.9	38.9	36.4	31.2	37.6	32.3	41.2	25.9	32.0	41.2	46.4	54.6
b. Somewhat	33.0	36.3	29.8	30.3	33.1	31.2	32.3	33.1	30.5	35.6	34.5	32.8	29.8
c. Not sure	9.5	9.3	9.7	15.2	10.5	12.0	11.9	8.4	13.0	11.1	7.9	7.4	5.2
d. No	14.8	15.5	14.2	12.1	17.0	14.8	15.5	13.4	20.0	17.1	13.2	10.7	7.6
No Response	5.8	4.1	7.4	6.1	8.2	4.4	8.0	4.0	10.7	4.1	3.2	2.7	2.8
8. How hard did you try to do well on the DSTP science test?													
a. Very hard	63.3	68.4	58.3	57.6	60.8	62.8	64.4	64.7	54.0	64.0	68.2	67.8	66.9
b. Somewhat hard	24.9	23.3	26.4	24.2	24.8	26.0	21.2	25.4	25.5	26.2	24.0	24.8	25.0
c. Not hard	6.1	4.2	8.0	12.1	6.4	6.8	6.5	5.9	9.5	5.9	4.7	4.7	5.6
No Response	5.7	4.1	7.3	6.1	8.0	4.4	7.9	4.0	10.9	3.9	3.1	2.7	2.6
VI. Social Studies													
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	8.6	7.5	9.6	3.0	9.5	8.8	12.3	7.5	12.0	10.4	6.7	5.1	7.9
b. Most classes	26.0	26.9	25.1	39.4	26.4	27.6	29.2	25.1	24.4	29.8	26.6	21.7	21.8
c. Some classes	39.7	40.9	38.6	30.3	37.6	41.2	32.1	42.1	33.5	37.4	42.7	47.0	49.2
d. Never or hardly ever	20.2	20.8	19.5	21.2	18.6	18.0	18.0	21.5	20.2	18.4	21.2	24.2	19.3
No Response	5.6	3.9	7.2	6.1	8.0	4.4	8.3	3.8	9.9	4.0	2.9	2.0	1.8

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	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	9.1	7.6	10.6	12.1	10.5	8.8	13.1	7.6	13.2	10.6	7.4	5.3	7.3
b. Most classes	24.3	24.9	23.8	24.2	23.6	20.8	26.8	24.6	22.6	25.8	24.7	24.4	26.2
c. Some classes	39.4	41.0	37.9	30.3	36.8	46.0	36.0	41.3	32.4	38.4	42.8	44.9	45.4
d. Never or hardly ever	21.5	22.5	20.5	27.3	21.0	20.4	16.1	22.6	22.0	21.2	22.1	23.2	19.3
No Response	5.7	4.1	7.2	6.1	8.0	4.0	8.0	3.9	9.8	4.0	3.0	2.2	1.8
11. How often does your social studies teacher ask you to apply the concepts and knowledge you have learned (e.g., Economics, History, Geography, and Civics) to solve real life problems?													
a. Every class	18.2	17.5	18.8	15.2	20.3	16.4	19.2	16.8	19.7	18.0	18.7	15.5	17.3
b. Most classes	27.9	27.9	27.8	27.3	25.9	28.4	29.5	28.9	24.8	29.9	28.5	27.7	31.0
c. Some classes	30.3	32.3	28.5	27.3	28.0	32.8	28.3	32.0	28.6	29.0	31.5	35.3	33.8
d. Never or hardly ever	18.1	18.4	17.9	24.2	18.1	18.4	15.1	18.5	17.3	19.3	18.4	19.5	16.2
No Response	5.5	3.9	7.0	6.1	7.7	4.0	7.9	3.8	9.6	3.8	2.9	2.0	1.7
12. How often does your social studies teacher ask you to use primary sources, such as documents, diaries, and artifacts?													
a. Every class	11.4	10.0	12.8	6.1	13.7	10.8	14.5	9.7	13.8	13.6	10.1	9.1	8.6
b. Most classes	25.6	24.9	26.1	27.3	23.8	24.0	24.7	26.8	23.8	24.6	26.2	29.4	31.2
c. Some classes	35.7	37.6	34.0	45.5	33.1	39.6	33.4	37.5	29.0	34.9	38.7	39.8	43.9
d. Never or hardly ever	21.7	23.5	20.1	15.2	21.5	21.2	19.6	22.3	23.5	23.0	22.2	19.7	14.9
No Response	5.5	4.0	7.0	6.1	7.9	4.4	7.9	3.8	10.0	3.8	2.8	1.9	1.5
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	15.6	15.1	16.1	15.2	16.0	18.4	19.7	14.6	16.1	16.4	14.7	14.7	20.6
b. Most classes	31.6	32.1	31.2	39.4	28.6	30.0	30.4	33.7	26.2	30.2	34.3	36.4	38.4
c. Some classes	32.3	33.6	31.1	30.3	31.1	38.8	28.8	33.3	29.5	32.4	34.4	35.2	31.0
d. Never or hardly ever	14.6	15.1	14.1	6.1	15.9	8.0	12.8	14.3	17.6	17.0	13.5	11.7	8.4
No Response	5.9	4.2	7.5	9.1	8.4	4.8	8.3	4.0	10.7	4.1	3.1	2.0	1.5

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.I</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>
14. How often do you learn about Geography in your social studies class?													
a. Every class	11.1	9.4	12.8	3.0	13.5	7.6	12.8	9.6	16.3	13.6	9.5	4.6	5.0
b. Most classes	24.9	24.6	25.1	21.2	25.9	27.2	25.8	24.0	26.5	28.3	24.3	20.1	19.6
c. Some classes	39.5	42.3	36.9	48.5	35.0	41.6	36.3	42.6	29.0	37.2	44.1	48.1	50.3
d. Never or hardly ever	18.9	19.5	18.2	21.2	17.5	19.2	17.2	19.9	18.3	17.0	19.0	25.3	23.6
No Response	5.6	4.2	7.1	6.1	8.1	4.4	7.9	3.8	9.9	3.9	3.1	2.0	1.5
15. How often do you learn about Civics and Government in your social studies class?													
a. Every class	20.7	21.7	19.7	15.2	23.3	20.0	23.9	18.6	21.2	23.1	20.7	15.5	19.1
b. Most classes	36.9	38.4	35.6	36.4	32.8	36.4	36.6	39.6	30.5	35.5	39.3	45.6	45.0
c. Some classes	28.3	28.6	27.9	36.4	26.3	32.4	23.8	29.9	24.8	28.4	30.2	30.3	29.4
d. Never or hardly ever	8.4	7.4	9.4	6.1	9.4	6.8	7.8	8.0	13.3	8.9	6.8	6.7	4.8
No Response	5.7	3.9	7.4	6.1	8.1	4.4	8.0	3.9	10.2	4.0	3.0	1.9	1.7
16. How often do you learn about Economics in your social studies class?													
a. Every class	14.1	13.7	14.4	15.2	16.4	10.0	16.0	12.5	17.9	15.2	13.1	10.7	10.1
b. Most classes	30.9	30.6	31.1	33.3	28.6	30.8	30.1	32.4	24.6	31.7	33.1	33.5	36.1
c. Some classes	35.3	37.4	33.3	36.4	33.0	40.8	32.8	36.8	30.9	35.1	37.6	39.5	36.8
d. Never or hardly ever	14.1	14.4	13.9	9.1	14.1	14.0	13.1	14.4	16.7	13.9	13.2	14.3	15.3
No Response	5.7	4.0	7.3	6.1	8.0	4.4	8.0	3.9	10.0	4.0	3.0	2.0	1.7
17. How often do you learn about History in your social studies class?													
a. Every class	52.1	56.9	47.6	48.5	50.0	59.2	51.8	53.2	43.0	51.4	55.3	59.8	65.7
b. Most classes	26.5	25.4	27.5	36.4	24.1	26.4	23.0	28.4	23.3	27.4	28.4	27.8	24.6
c. Some classes	11.9	11.1	12.8	9.1	13.5	7.6	12.6	11.1	16.0	13.3	10.9	8.2	6.6
d. Never or hardly ever	3.8	2.7	4.9	0.0	4.3	2.8	4.7	3.4	7.6	4.1	2.5	2.0	1.7
No Response	5.6	4.0	7.2	6.1	8.1	4.0	7.9	3.8	10.1	3.8	2.9	2.2	1.5

Table 3b - 2005 Results of Student Survey for Grade 8

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	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	33.5	31.2	35.7	39.4	31.8	32.0	34.2	34.5	30.0	32.9	34.4	39.2	40.4
b. Somewhat	34.8	38.2	31.7	30.3	33.3	38.8	32.8	35.9	29.9	35.1	37.0	36.7	40.8
c. Not sure	12.0	11.9	12.0	15.2	12.5	11.6	11.8	11.7	14.1	13.0	11.9	9.9	6.3
d. No	14.0	14.6	13.4	9.1	14.3	12.8	13.2	14.0	15.9	15.2	13.6	12.3	10.4
No Response	5.7	4.1	7.2	6.1	8.1	4.8	8.0	3.9	10.1	3.8	3.1	1.9	2.1
19. How hard did you try to do well on the DSTP social studies test?													
a. Very hard	63.4	68.6	58.4	57.6	61.7	64.0	63.4	64.4	55.5	62.1	67.9	66.6	73.6
b. Somewhat hard	24.6	23.0	26.1	30.3	23.4	24.8	22.5	25.6	23.3	27.1	24.6	26.0	21.3
c. Not hard	6.4	4.4	8.3	6.1	7.0	6.8	6.2	6.1	11.2	7.0	4.5	5.2	3.3
No Response	5.6	4.0	7.1	6.1	7.9	4.4	7.9	3.9	9.9	3.8	2.9	2.2	1.8

A.I. - American Indian

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

*To fit the format, a couple of items are slightly modified.

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost every day	34.1	37.9	30.4	40.0	32.2	31.8	25.1	36.0					
b. Once a week	30.5	31.3	29.7	37.1	27.2	35.6	28.0	32.0					
c. Once a month	13.0	12.3	13.6	11.4	13.4	11.7	15.1	12.6					
d. Never	13.6	11.6	15.6	11.4	16.6	11.3	14.4	12.3					
No Response	8.7	6.9	10.6	0.0	10.7	9.6	17.4	7.0					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	81.3	82.8	79.7	85.7	79.3	81.6	70.5	83.2					
b. Somewhat	8.7	9.3	8.1	14.3	8.5	8.8	10.8	8.5					
c. No	1.4	1.1	1.6	0.0	1.6	0.4	1.3	1.3					
No Response	8.7	6.8	10.6	0.0	10.6	9.2	17.4	7.0					
3. How much time do you spend on your homework each day?													
a. One hour or more	38.1	45.0	31.3	48.6	36.4	63.2	34.6	38.0					
b. A half hour	39.1	37.2	41.0	34.3	38.9	22.6	36.5	40.3					
c. I don't have homework.	7.2	6.5	7.8	11.4	8.1	2.1	5.1	7.1					
d. I don't do my homework.	6.7	4.3	9.1	5.7	5.9	2.9	5.9	7.3					
No Response	8.9	7.0	10.8	0.0	10.6	9.2	17.8	7.3					
4. How much television do you watch each weekday?													
a. Two hours or more	43.3	42.5	44.1	45.7	55.5	32.2	43.7	38.0					
b. About an hour	29.1	30.7	27.5	28.6	19.8	31.0	28.9	33.5					
c. About a half hour	12.8	13.0	12.5	20.0	9.4	15.5	6.8	14.7					
d. None	5.9	6.8	5.1	5.7	4.6	12.1	3.2	6.5					
No Response	8.9	7.0	10.8	0.0	10.8	9.2	17.4	7.2					

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	79.9	81.8	78.0	94.3	69.7	85.4	62.4	86.0					
b. No	11.2	11.4	11.0	5.7	19.4	5.4	20.2	6.8					
No Response	8.9	6.8	11.0	0.0	10.9	9.2	17.4	7.2					
<i>If you answered "No" to question 5, you may skip question 6. If you answered "Yes" to question 5, please answer the next question:</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	21.1	21.0	21.1	17.1	15.6	39.3	14.9	23.4					
b. Once or twice a week	30.1	33.0	27.2	42.9	26.5	32.6	23.1	32.2					
c. Once or twice a month	21.7	22.0	21.4	20.0	20.7	11.7	19.5	22.9					
d. Never	11.0	8.5	13.5	17.1	13.4	3.3	11.5	10.1					
No Response	16.2	15.5	16.9	2.9	23.7	13.0	31.0	11.4					
7. Does your school have computers that you can use?													
a. Yes	88.7	92.0	85.4	97.1	86.1	88.7	80.3	90.7					
b. No	2.3	1.0	3.6	2.9	2.9	2.1	1.5	2.1					
No Response	9.0	7.0	11.0	0.0	11.0	9.2	18.3	7.2					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question:</i>													

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost every day	16.1	15.8	16.4	20.0	21.2	18.0	15.5	13.6					
b. Once or twice a week	19.2	18.5	19.8	20.0	21.2	21.8	16.8	18.3					
c. Once or twice a month	37.5	41.1	33.8	48.6	30.8	36.4	33.8	41.0					
d. Never	17.8	17.1	18.5	11.4	15.0	14.2	15.5	19.6					
No Response	9.5	7.4	11.5	0.0	11.8	9.6	18.5	7.5					
9. How important is it to you to do well in school?													
a. Very important	70.6	77.7	63.6	80.0	74.5	78.2	66.0	68.8					
b. Somewhat important	16.5	13.2	19.8	17.1	11.6	10.5	13.4	19.4					
c. Not sure	2.8	1.8	3.9	2.9	2.3	1.3	2.5	3.2					
d. Not important	1.1	0.4	1.8	0.0	0.7	0.4	0.4	1.5					
No Response	8.9	6.8	10.9	0.0	10.9	9.6	17.6	7.1					
II. Reading													
10. How much time do you usually spend reading in preparation for your English class each day?													
a. One hour or more	8.6	9.9	7.3	5.7	11.2	10.5	5.5	7.6	10.5	8.7	8.2	8.7	8.5
b. About 30 minutes	24.4	27.9	20.8	25.7	26.9	28.9	24.0	23.0	25.2	25.7	23.7	30.1	33.1
d. About 15 minutes	24.6	25.6	23.6	25.7	21.9	23.8	26.1	25.8	25.1	25.0	25.0	22.7	28.2
e. None	33.4	29.5	37.2	42.9	29.0	27.6	26.8	36.3	23.6	32.9	36.9	33.3	25.4
No Response	9.0	7.0	11.0	0.0	11.0	9.2	17.6	7.3	15.6	7.6	6.2	5.2	4.9
11. How often do you read at home?													
a. Almost every day	25.5	31.3	19.7	42.9	26.8	35.6	13.6	25.3	15.9	19.6	28.1	43.7	49.3
b. Once or twice a week	23.8	26.0	21.6	8.6	22.3	28.0	22.7	24.5	19.8	22.5	25.3	25.2	30.3
c. Once or twice a month	16.6	16.6	16.7	20.0	17.2	15.9	20.6	16.0	16.6	18.7	16.6	15.9	10.6
d. Never or hardly ever	25.1	19.1	31.1	28.6	22.8	10.5	25.1	26.9	32.1	31.5	23.8	10.7	4.9
No Response	9.0	7.1	10.9	0.0	11.0	10.0	18.0	7.2	15.7	7.6	6.2	4.5	4.9

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
12. How often does your teacher ask you to discuss with other students about what you have read in your English class?													
a. Almost every day	21.9	23.7	20.2	25.7	23.0	23.4	20.6	21.5	18.7	19.4	22.7	34.6	34.5
b. Once or twice a week	30.7	31.7	29.6	28.6	29.2	33.1	27.6	31.5	23.0	30.5	32.6	34.6	40.1
c. Once or twice a month	15.6	15.5	15.6	17.1	13.9	17.6	14.9	16.3	14.5	15.2	16.6	13.6	11.3
d. Never or hardly ever	22.8	22.1	23.5	28.6	23.1	16.3	18.9	23.3	28.3	27.2	21.8	12.3	9.2
No Response	9.0	7.0	11.0	0.0	10.8	9.6	18.0	7.3	15.4	7.7	6.3	4.9	4.9
13. How often does your teacher ask you to write about what you have read in your English class?													
a. Almost every day	25.7	27.1	24.2	34.3	29.0	17.2	24.4	24.5	26.5	25.3	25.7	29.4	28.9
b. Once or twice a week	35.5	35.4	35.6	37.1	31.9	42.7	30.4	37.4	26.1	33.2	38.5	42.1	48.6
c. Once or twice a month	18.9	19.9	17.9	17.1	16.1	23.0	18.7	20.1	14.7	20.2	20.0	18.4	15.5
d. Never or hardly ever	10.8	10.5	11.0	11.4	11.8	7.9	8.7	10.6	16.7	13.5	9.4	5.5	2.1
No Response	9.2	7.1	11.2	0.0	11.2	9.2	17.8	7.4	15.9	7.8	6.4	4.5	4.9
14. Do you feel you have been prepared to do well on the DSTP reading test?													
a. Yes	39.7	41.3	38.2	48.6	33.3	38.9	30.8	43.6	24.7	31.4	44.2	65.0	66.9
b. Somewhat	34.8	36.5	33.0	28.6	35.8	31.8	33.5	34.6	31.8	37.5	36.6	23.0	23.9
c. Not sure	6.5	5.9	7.0	11.4	6.7	10.5	9.8	5.8	11.1	8.6	5.1	3.6	1.4
d. No	9.5	8.6	10.3	11.4	12.4	8.4	8.1	8.2	16.4	14.0	7.2	3.6	2.1
No Response	9.6	7.7	11.5	0.0	11.8	10.5	17.8	7.7	16.0	8.5	6.8	4.9	5.6
15. How hard did you try to do well on the DSTP reading test?													
a. Very hard	66.6	73.1	60.0	77.1	65.4	64.0	61.1	67.7	55.4	67.1	69.9	72.2	76.8
b. Somewhat hard	20.7	17.6	23.7	22.9	20.1	24.7	18.3	21.0	23.6	21.4	20.4	18.8	17.6
c. Not hard	3.6	2.1	5.1	0.0	3.2	2.1	2.8	4.0	5.2	3.7	3.3	4.5	0.7
No Response	9.1	7.1	11.2	0.0	11.2	9.2	17.8	7.4	15.7	7.8	6.4	4.5	4.9

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
III. Writing													
16. How often does your English teacher give lessons about how to be a good writer?													
a. Almost every day	36.8	39.4	34.2	45.7	42.6	27.6	37.8	34.2	28.5	36.8	38.2	36.5	36.9
b. Once or twice a week	32.5	32.3	32.7	31.4	26.5	41.4	25.3	35.6	18.0	26.7	34.2	37.2	36.9
c. Once or twice a month	15.0	15.3	14.7	14.3	13.0	18.0	11.9	16.1	12.6	15.8	15.0	15.4	18.9
d. Never or hardly ever	6.5	5.9	7.2	8.6	6.6	3.8	7.2	6.6	14.1	8.3	6.2	5.1	0.9
No Response	9.2	7.1	11.3	0.0	11.3	9.2	17.8	7.4	26.7	12.4	6.3	5.7	6.5
17. How often do you have writing homework?													
a. Almost every day	16.0	17.3	14.7	25.7	19.9	16.7	16.3	14.0	15.4	17.6	15.8	15.7	17.5
b. Once or twice a week	38.9	38.7	39.1	37.1	37.0	43.1	38.4	39.7	21.6	33.1	40.6	44.1	49.3
c. Once or twice a month	22.3	23.6	21.0	25.7	17.2	23.0	15.9	25.3	11.8	17.9	23.6	25.9	24.0
d. Never or hardly ever	13.5	13.3	13.8	11.4	14.2	7.5	11.5	13.7	24.9	19.1	13.5	8.5	2.8
No Response	9.2	7.1	11.3	0.0	11.7	9.6	17.8	7.3	26.2	12.3	6.4	5.8	6.5
18. How often do you plan, draft, and revise your writing?													
a. Almost always	45.6	53.9	37.3	54.3	41.6	47.3	30.6	48.8	13.6	28.6	48.7	58.7	66.4
b. Sometimes	26.0	24.1	27.9	20.0	26.8	26.4	34.0	24.9	27.5	30.2	26.5	23.0	16.1
c. Only if it is requested	15.3	12.6	18.0	22.9	16.4	15.1	13.8	14.9	19.8	21.1	15.5	10.7	11.1
d. Never or hardly ever	3.9	2.3	5.6	2.9	4.2	2.1	4.0	3.9	12.6	7.7	3.1	1.8	0.0
No Response	9.2	7.1	11.2	0.0	11.1	9.2	17.6	7.5	26.5	12.3	6.3	5.8	6.5
19. Do you feel you have been prepared to do well on the DSTP writing test?													
a. Yes	56.7	60.5	52.9	62.9	53.5	51.0	48.2	59.2	29.6	44.7	59.0	68.1	71.0
b. Somewhat	24.0	23.9	24.0	22.9	23.8	25.5	21.0	24.2	20.1	26.1	25.8	20.4	20.3
c. Not sure	4.9	4.1	5.6	8.6	4.9	8.4	7.2	4.4	11.6	6.2	4.7	2.7	1.8
d. No	5.4	4.5	6.2	5.7	6.5	5.9	5.9	4.8	12.1	10.7	4.3	3.0	0.5
No Response	9.1	7.1	11.2	0.0	11.3	9.2	17.6	7.4	26.7	12.3	6.3	5.7	6.5

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5	
20. How hard did you try to do well on the DSTP writing test?														
a. Very hard	71.6	78.3	64.8	85.7	70.2	69.0	65.8	72.8	41.6	60.4	75.5	80.0	82.9	
b. Somewhat hard	15.9	12.9	19.0	14.3	14.7	17.6	14.0	16.6	23.1	20.6	15.8	12.3	9.2	
c. Not hard	3.3	1.7	4.9	0.0	3.7	4.2	2.3	3.2	8.5	6.6	2.5	1.9	1.4	
No Response	9.2	7.1	11.3	0.0	11.4	9.2	17.8	7.4	26.7	12.4	6.2	5.8	6.5	
IV. Mathematics														
21. How often do you have mathematics homework?														
a. Almost every day	55.0	57.3	52.7	60.0	48.3	65.7	43.9	58.7	38.4	53.8	59.2	65.2	75.9	
b. Once or twice a week	24.0	24.9	23.1	17.1	26.3	19.7	27.6	22.9	27.2	26.8	26.5	19.4	13.0	
c. Once or twice a month	4.4	3.8	5.0	11.4	6.0	2.5	4.7	3.7	7.6	4.8	3.4	2.4	2.4	
d. Never or hardly ever	7.3	6.8	7.8	11.4	8.2	2.9	5.9	7.2	13.8	8.0	5.2	4.1	3.0	
No Response	9.2	7.1	11.3	0.0	11.3	9.2	17.8	7.5	12.9	6.6	5.8	8.9	5.7	
22. How often do you use a graphing calculator in your mathematics class?														
a. Almost every day	53.5	57.6	49.5	62.9	48.5	53.6	42.3	56.9	42.3	52.3	59.4	59.3	64.1	
b. Once or twice a week	18.8	18.0	19.5	20.0	19.8	21.8	19.1	18.1	19.2	19.7	18.6	19.0	18.9	
c. Once or twice a month	7.4	6.9	7.9	0.0	8.4	7.9	7.6	6.9	10.1	8.8	6.1	5.7	4.9	
d. Never or hardly ever	11.0	10.4	11.7	17.1	11.9	7.5	12.7	10.6	15.3	12.9	9.9	7.5	6.4	
No Response	9.3	7.2	11.4	0.0	11.3	9.2	18.3	7.5	13.1	6.3	6.1	8.6	5.7	
23. When do you use a graphing calculator in your mathematics class?														
a. Only when my teacher allows me to use it	38.8	40.3	37.4	31.4	39.1	39.7	39.1	38.6	37.1	39.1	40.6	38.2	42.3	
b. Any time I want to use it	38.0	40.4	35.6	42.9	34.2	38.5	26.5	40.9	31.2	39.2	41.2	40.7	42.8	
c. I only use it to check my answers	6.8	6.3	7.4	14.3	7.7	8.8	8.5	6.2	8.6	6.6	6.1	8.6	5.7	
d. I never use it	7.1	5.9	8.3	11.4	7.6	3.8	8.1	6.9	10.1	8.6	6.0	4.1	3.8	
No Response	9.2	7.1	11.3	0.0	11.4	9.2	17.8	7.4	12.9	6.5	6.0	8.4	5.5	

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5	
24. When you receive a mathematics assignment, what does your teacher usually do?														
a. Show you how to solve the problems	29.3	27.3	31.2	28.6	33.8	23.0	36.9	26.7	39.8	31.0	26.8	20.4	22.9	
b. Ask you to work yourself to solve the problems	19.2	16.9	21.4	14.3	16.9	20.9	13.0	20.8	19.2	19.2	19.4	18.0	21.8	
c. Ask you to work by yourself or in a small group to solve the problems and then discuss the solutions with the whole class.	41.9	48.1	35.7	57.1	37.2	46.0	32.1	44.8	27.8	42.7	47.3	52.7	49.6	
No Response	9.7	7.6	11.8	0.0	12.1	10.0	18.0	7.7	13.2	7.2	6.5	8.9	5.8	
25. When you receive a mathematics assignment, does your teacher usually encourage you to try different approaches to solve the problems?														
a. Yes	42.1	42.2	41.9	37.1	45.9	46.0	43.3	40.0	45.5	43.8	40.5	38.9	43.5	
b. Sometimes	36.9	38.5	35.2	57.1	32.8	39.3	30.1	39.2	29.8	37.0	40.6	42.9	40.8	
c. Never or hardly ever	11.8	12.0	11.5	5.7	9.9	5.4	8.5	13.3	11.5	12.8	13.0	9.6	10.0	
No Response	9.3	7.2	11.3	0.0	11.4	9.2	18.0	7.5	13.1	6.4	6.0	8.6	5.7	
26. How often does your teacher ask you to explain your answers when solving mathematics problems?														
a. Almost every day	59.1	60.8	57.5	71.4	59.8	61.5	53.3	59.1	52.8	61.1	63.1	61.6	61.8	
b. Once or twice a week	18.7	18.8	18.5	25.7	17.1	18.0	16.8	19.6	17.7	19.2	18.8	19.8	20.3	
c. Once or twice a month	5.9	6.2	5.6	0.0	4.9	4.2	5.7	6.5	6.4	6.3	5.7	5.0	5.8	
d. Never	7.0	7.0	6.9	2.9	6.7	7.1	6.2	7.2	9.8	6.8	6.3	5.0	6.2	
No Response	9.4	7.2	11.6	0.0	11.5	9.2	18.0	7.6	13.3	6.5	6.0	8.6	5.8	
27. Do you feel your mathematics class has prepared you to do your best on the DSTP mathematics test?														
a. Yes	31.4	29.5	33.3	22.9	26.0	41.8	22.5	34.4	24.1	21.7	31.8	44.1	58.5	
b. Somewhat	33.1	36.1	30.1	40.0	34.3	32.6	34.4	32.3	30.0	36.8	37.2	31.9	25.8	
c. Not sure	7.6	7.1	8.1	8.6	7.5	3.8	11.9	7.4	10.5	8.7	7.7	4.9	3.4	
d. No	18.5	20.0	17.0	28.6	20.5	12.1	13.2	18.3	22.1	26.3	17.2	10.4	6.8	

Table 4 - 2005 Results of Student Survey for Grade 10

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	<i>F.</i>	<i>M.</i>	<i>A.I.</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>
No Response	9.4	7.2	11.6	0.0	11.7	9.6	18.0	7.5	13.3	6.6	6.1	8.8	5.6
28. How hard did you try to do well on the DSTP mathematics test?													
a. Very hard	66.3	72.3	60.3	74.3	63.0	68.6	58.0	68.5	55.2	66.1	72.9	71.5	74.4
b. Somewhat hard	19.5	17.6	21.4	22.9	20.6	16.3	20.4	19.0	22.8	22.6	18.0	17.3	15.0
c. Not hard	4.9	3.1	6.7	2.9	4.9	5.9	3.8	5.0	8.9	4.7	3.1	2.6	5.0
No Response	9.3	7.1	11.5	0.0	11.5	9.2	17.8	7.5	13.1	6.6	6.0	8.6	5.7

A.I. - American Indian
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

*To fit the format, a couple of items are slightly modified.

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5	
<i>I. Opportunity to Learn</i>														
1. How often do you talk about what you have learned in school with someone at home?														
a. Almost every day	60.3	65.5	55.1	64.1	60.6	57.6	60.5	60.1						
b. Once or twice a week	22.6	21.1	24.0	23.1	21.4	26.5	21.2	23.4						
c. Once or twice a month	6.7	5.2	8.2	5.1	6.1	7.8	6.3	7.2						
d. Never	9.2	7.1	11.4	7.7	10.6	7.4	9.4	8.5						
No Response	1.2	1.0	1.3	0.0	1.3	0.8	2.5	0.9						
2. Do your parents (or your guardian) encourage you to do your best in school?														
a. Yes	94.1	95.1	93.0	100.0	94.3	93.8	92.0	94.3						
b. Somewhat	3.7	3.1	4.4	0.0	2.9	5.1	4.2	4.1						
c. No	0.9	0.6	1.2	0.0	1.3	0.8	0.9	0.7						
No Response	1.3	1.2	1.4	0.0	1.5	0.4	2.9	0.9						
3. How much time do you spend on your homework each weekday?														
a. One hour or more	28.0	28.2	27.7	33.3	27.9	33.9	30.2	27.2						
b. About a half hour	67.3	67.5	67.0	61.5	65.5	63.8	63.7	69.2						
c. I don't have homework	2.6	2.5	2.7	2.6	3.7	1.9	2.0	2.0						
d. I don't do my homework	0.6	0.3	0.9	0.0	1.0	0.0	0.6	0.4						
No Response	1.7	1.6	1.7	2.6	1.9	0.4	3.5	1.2						
4. How much television do you watch each weekday?														
a. Two hours or more	47.1	43.3	51.0	33.3	57.1	26.1	46.9	42.5						
b. About an hour	25.0	26.7	23.3	41.0	17.7	29.6	28.9	28.2						
c. About a half hour	19.4	21.1	17.8	20.5	17.0	30.0	15.9	20.9						
d. None	7.2	7.8	6.5	2.6	6.6	14.0	5.8	7.4						
No Response	1.3	1.1	1.5	2.6	1.6	0.4	2.5	0.9						

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	79.6	80.1	79.2	89.7	74.1	91.1	59.8	85.9					
b. No	18.9	18.6	19.2	10.3	24.2	8.6	37.4	12.9					
No Response	1.5	1.4	1.7	0.0	1.8	0.4	2.8	1.2					
<i>If you answered "No" to question 5, you may skip question 6. If you answered "Yes" to question 5, please answer the next question.</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	16.5	19.4	13.6	17.9	20.1	16.0	15.0	14.7					
b. Once or twice a week	24.5	28.2	20.9	35.9	20.6	36.6	20.2	26.9					
c. Once or twice a month	18.8	18.0	19.6	17.9	13.6	22.6	11.0	23.2					
d. Never	22.2	16.8	27.6	17.9	23.5	16.3	19.6	22.3					
No Response	17.9	17.5	18.3	10.3	22.2	8.6	34.2	12.9					
7. Does your school have computers that you can use?													
a. Yes	94.7	95.1	94.4	97.4	94.0	93.8	92.7	95.6					
b. No	3.0	2.7	3.2	0.0	3.2	5.1	3.4	2.7					
No Response	2.3	2.2	2.4	2.6	2.8	1.2	3.9	1.8					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question.</i>													

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost every day	18.8	18.0	19.6	15.4	22.2	12.5	22.1	16.6					
b. Once or twice a week	45.1	47.7	42.4	53.8	41.7	49.8	45.7	46.6					
c. Once or twice a month	17.6	17.1	18.0	12.8	15.2	18.3	13.6	19.7					
d. Never	14.2	12.8	15.5	17.9	16.4	13.6	12.8	13.1					
No Response	4.4	4.3	4.5	0.0	4.6	5.8	5.8	4.0					
9. How important is it to you to do well in school?													
a. Very important	89.8	92.5	87.1	92.3	90.6	91.8	89.5	89.2					
b. Somewhat important	4.0	2.8	5.2	2.6	3.2	3.1	3.3	4.7					
c. Not sure	3.9	2.8	4.9	2.6	3.4	4.3	4.3	4.1					
d. Not important	0.5	0.2	0.8	0.0	0.6	0.4	0.3	0.5					
No Response	1.8	1.6	2.1	2.6	2.3	0.4	2.6	1.5					
II. Science													
10. How often do you have science homework?													
a. Almost every day	8.4	7.8	8.9	10.3	10.7	4.7	11.6	6.6	26.5	17.4	9.0	5.1	5.3
b. Once or twice a week	30.7	31.1	30.3	46.2	30.3	37.0	34.2	29.8	21.4	31.0	31.1	31.3	29.0
c. Once or twice a month	25.5	24.9	26.1	20.5	18.9	33.1	18.0	30.5	16.2	10.6	21.4	32.1	40.1
d. Never	33.2	34.1	32.2	20.5	37.6	23.0	32.9	31.2	25.6	38.3	36.3	29.4	24.8
No Response	2.2	2.0	2.5	2.6	2.5	2.3	3.3	1.9	10.3	2.7	2.3	2.0	0.9
11. How often do you actually use scientific equipment (e.g., balances, rulers, thermometers, hand lenses, etc.) in your science class?													
a. Almost every day	29.2	28.5	29.8	17.9	28.9	25.3	28.6	29.7	41.9	33.9	28.1	29.1	30.8
b. Once or twice a week	33.5	34.2	32.9	48.7	31.3	35.4	34.7	34.3	21.4	29.8	32.3	36.2	37.2
c. Once or twice a month	18.3	18.5	18.1	15.4	16.1	22.2	12.8	20.4	12.8	12.6	17.3	21.2	20.9
d. Never	17.4	17.3	17.5	17.9	21.7	16.3	20.5	14.2	14.5	21.3	20.8	12.1	10.2
No Response	1.7	1.5	1.8	0.0	1.9	0.8	3.4	1.3	9.4	2.5	1.6	1.4	0.9

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
12. How often do you share your ideas and reports with students in your class?													
a. Almost every day	31.4	33.2	29.6	38.5	35.9	25.7	32.9	28.7	35.0	37.4	32.9	27.9	28.1
b. Once or twice a week	30.6	32.1	29.2	38.5	27.1	35.8	30.4	32.4	16.2	25.0	29.2	33.4	36.0
c. Once or twice a month	17.6	17.2	18.0	7.7	13.9	23.3	14.7	20.1	17.9	10.8	15.3	21.5	23.8
d. Never	18.5	15.8	21.2	15.4	20.8	14.0	18.8	17.4	23.1	23.9	20.7	15.5	11.7
No Response	1.8	1.7	2.0	0.0	2.3	1.2	3.2	1.4	7.7	2.8	1.8	1.7	0.5
13. In your science class, how often does your teacher ask you to write explanations in your journals or notebooks?													
a. Almost every day	43.4	43.0	43.8	35.9	48.3	39.3	44.9	40.4	47.0	50.5	44.3	40.8	40.6
b. Once or twice a week	28.7	30.1	27.3	38.5	26.1	34.6	27.0	30.2	17.1	23.9	27.9	31.0	32.0
c. Once or twice a month	10.2	10.0	10.4	12.8	8.1	11.3	8.7	11.7	8.5	6.7	9.1	12.2	13.2
d. Never	15.7	15.1	16.3	12.8	15.1	14.0	15.9	16.2	19.7	16.0	16.8	14.2	13.2
No Response	2.0	1.8	2.2	0.0	2.4	0.8	3.5	1.6	7.7	2.8	1.9	1.8	1.0
14. Do you think what you have learned in your science classes helps you to understand the world better?													
a. Yes	70.5	70.5	70.4	79.5	71.5	75.1	77.3	68.2	66.7	79.3	71.5	68.6	65.8
b. Somewhat	15.0	15.5	14.5	10.3	11.9	15.6	9.4	17.9	6.0	6.2	12.6	18.7	24.0
c. Not sure	9.5	9.4	9.6	5.1	10.6	8.2	7.6	9.3	12.8	9.0	10.7	8.1	6.5
d. No	2.4	1.8	2.9	2.6	3.1	0.4	1.6	2.1	5.1	2.7	2.5	2.1	1.6
No Response	2.7	2.8	2.7	2.6	2.9	0.8	4.1	2.5	9.4	2.8	2.7	2.5	2.0
15. Do you feel being your science class has prepared you to do well on the DSTP science test?													
a. Yes	78.3	79.3	77.3	89.7	79.8	77.0	78.1	77.5	66.7	80.1	79.2	78.4	75.1
b. Somewhat	10.8	10.8	10.8	7.7	7.5	14.0	8.2	13.2	6.0	5.5	9.1	13.3	17.0
c. Not sure	7.0	6.7	7.3	2.6	7.9	7.4	9.1	6.1	12.0	9.4	7.6	5.2	6.1
d. No	2.6	2.1	3.2	0.0	3.5	1.6	1.9	2.4	10.3	3.2	2.8	2.4	1.4
No Response	1.2	1.1	1.3	0.0	1.4	0.0	2.7	0.8	5.1	1.8	1.3	0.6	0.4

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
16. How hard did you try to do well on the DSTP science test?													
a. Very hard	90.5	93.3	87.9	89.7	89.3	92.6	88.4	91.6	57.3	84.0	90.7	93.6	91.6
b. Somewhat hard	6.2	4.4	8.0	7.7	6.4	5.4	6.2	6.1	17.1	8.3	6.0	4.9	7.2
c. Not hard	1.9	1.2	2.7	2.6	2.9	1.9	2.4	1.3	20.5	5.1	1.9	0.8	0.6
No Response	1.3	1.2	1.5	0.0	1.5	0.0	2.9	1.0	5.1	2.5	1.4	0.7	0.6
III. Social Studies													
17-21 How often does your teacher ask you to do the following when you have a social studies class?													
17. Use maps to locate places													
a. Every class	16.2	16.6	15.8	12.8	20.2	9.7	18.5	13.8	26.1	18.8	14.3	11.5	12.6
b. Most classes	33.0	33.9	32.1	38.5	27.2	43.2	27.8	36.8	20.0	26.9	35.2	43.7	49.0
c. Some classes	39.0	38.2	39.8	33.3	36.9	38.9	41.7	39.8	34.8	39.3	40.1	39.4	35.8
d. Never	10.4	10.0	10.7	12.8	14.1	8.2	9.1	8.5	16.5	13.6	9.4	4.6	2.3
No Response	1.4	1.2	1.6	2.6	1.6	0.0	2.9	1.1	2.5	1.5	1.1	0.9	0.3
18. Use maps to explain your answers (e.g., collect information from maps to support your answer)													
a. Every class	16.8	17.0	16.6	25.6	21.2	13.2	19.6	13.7	26.5	19.6	15.0	11.6	11.9
b. Most classes	29.6	30.0	29.3	23.1	26.1	29.6	27.8	32.2	22.1	26.7	31.5	32.7	36.3
c. Some classes	38.5	39.0	37.9	35.9	34.1	42.8	37.4	41.0	29.9	35.6	40.2	44.5	41.2
d. Never	12.9	11.9	13.8	10.3	15.9	12.8	11.1	11.4	16.7	15.2	11.8	10.1	9.8
No Response	2.3	2.1	2.4	5.1	2.8	1.6	4.1	1.6	4.9	2.9	1.5	1.1	0.8
19. Collect information from graphs or charts to explain or justify your answers													
a. Every class	20.2	20.2	20.3	17.9	26.1	14.8	24.3	16.3	30.1	25.1	18.0	13.8	11.9
b. Most classes	35.0	34.9	35.0	53.8	31.6	36.2	32.9	37.2	26.7	31.9	37.1	37.7	42.3
c. Some classes	33.7	34.6	32.7	23.1	29.5	40.1	31.6	36.3	28.5	30.6	34.8	39.2	37.9
d. Never	9.0	8.5	9.5	5.1	10.4	8.2	7.6	8.5	10.7	9.7	8.6	8.2	7.5
No Response	2.1	1.7	2.5	0.0	2.3	0.8	3.6	1.7	4.0	2.7	1.5	1.1	0.5

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
20. Use what you have learned in social studies (e.g., economics, history, geography, and civics) to solve real life problems.													
a. Every class	20.7	21.1	20.4	17.9	25.1	16.0	24.1	17.8	28.4	22.9	19.1	17.3	17.5
b. Most classes	25.6	25.9	25.3	23.1	22.5	28.0	25.7	27.3	19.9	24.5	26.6	28.8	26.5
c. Some classes	32.8	32.8	32.8	46.2	28.2	38.9	31.3	35.4	26.7	30.6	34.5	35.5	36.1
d. Never	18.7	18.5	18.9	12.8	21.6	16.3	15.2	17.8	20.4	19.6	18.2	17.2	19.1
No Response	2.2	1.7	2.6	0.0	2.7	0.8	3.6	1.7	4.6	2.5	1.6	1.1	0.8
21. Use primary sources, such as documents, diaries, and artifacts													
a. Every class	10.5	10.5	10.5	15.4	14.1	10.5	12.8	7.9	20.0	12.3	8.6	6.9	8.5
b. Most classes	20.7	20.8	20.7	25.6	19.9	21.0	22.0	21.0	21.0	20.4	20.7	21.0	22.2
c. Some classes	38.2	38.5	37.8	43.6	33.1	41.2	38.1	41.0	27.9	35.6	39.9	44.4	43.0
d. Never	28.1	28.1	28.2	12.8	30.0	26.5	23.2	28.2	26.4	28.6	28.9	26.4	25.8
No Response	2.5	2.1	2.8	2.6	3.0	0.8	3.9	2.0	4.6	3.1	1.9	1.2	0.5
22-25 How often do you learn about the following content in your social studies class?													
22. Geography													
a. Every class	14.8	14.8	14.7	15.4	17.9	14.0	15.2	12.9	26.4	16.9	12.0	11.7	15.5
b. Most classes	24.8	24.3	25.3	23.1	22.2	26.5	25.9	26.0	19.8	22.8	25.0	28.6	36.1
c. Some classes	40.2	40.9	39.5	48.7	35.3	44.0	38.5	43.2	30.9	37.1	43.0	44.5	38.9
d. Never	18.9	18.6	19.2	10.3	23.1	15.6	17.2	16.9	20.1	21.9	19.0	14.4	8.5
No Response	1.3	1.4	1.3	2.6	1.5	0.0	3.2	1.0	2.8	1.3	1.0	0.8	1.0
23. Civics and Government													
a. Every class	12.4	13.2	11.6	12.8	15.5	10.9	13.5	10.4	20.0	15.3	10.2	10.4	8.2
b. Most classes	24.8	24.7	24.9	33.3	21.8	27.6	23.5	26.6	21.0	22.4	25.5	29.5	29.9
c. Some classes	41.1	41.5	40.7	41.0	36.9	44.4	39.2	43.8	32.0	36.7	43.6	46.8	47.2
d. Never	20.0	19.2	20.8	12.8	23.7	17.1	20.6	17.9	23.6	23.9	19.4	12.8	14.2
No Response	1.7	1.4	1.9	0.0	2.1	0.0	3.2	1.3	3.3	1.8	1.4	0.5	0.5

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
24. Economics	9.7	9.3	10.2	5.1	12.6	9.3	11.7	7.7	21.2	11.8	7.4	6.5	6.4
a. Every class	20.7	21.1	20.3	20.5	19.9	19.5	21.0	21.1	16.9	19.9	21.0	24.9	21.1
b. Most classes	40.0	40.5	39.5	43.6	33.6	43.2	39.7	43.7	30.1	35.1	42.1	47.6	51.3
c. Some classes	27.6	27.4	27.8	28.2	31.8	26.8	24.3	25.7	28.6	31.4	27.8	20.0	19.6
d. Never	2.0	1.8	2.2	2.6	2.1	1.2	3.4	1.7	3.3	1.9	1.8	1.0	1.5
No Response													
25. History													
a. Every class	23.0	22.8	23.3	20.5	24.8	13.2	25.1	22.1	26.8	24.2	22.7	19.1	21.9
b. Most classes	29.4	29.8	28.9	30.8	26.5	29.6	28.0	31.3	22.5	26.9	30.2	35.6	35.8
c. Some classes	33.9	34.3	33.5	38.5	31.8	47.5	32.7	34.6	31.9	32.2	34.5	37.3	34.8
d. Never	11.3	11.1	11.6	7.7	14.3	8.9	10.9	9.8	15.3	14.2	10.5	7.0	6.4
No Response	2.4	2.1	2.6	2.6	2.5	0.8	3.4	2.1	3.5	2.5	2.2	1.0	1.0
26. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?													
a. Yes	77.4	77.6	77.3	89.7	78.4	75.5	76.6	77.0	73.3	80.5	76.9	78.3	75.3
b. Somewhat	10.7	11.0	10.4	7.7	8.0	11.3	8.3	12.8	7.9	6.6	11.9	14.3	19.3
c. Not sure	7.9	8.0	7.7	2.6	8.5	11.3	10.5	6.9	11.8	9.0	7.6	5.1	3.1
d. No	2.7	2.2	3.2	0.0	3.5	1.6	1.8	2.5	4.4	2.6	2.7	1.7	2.1
No Response	1.2	1.1	1.3	0.0	1.6	0.4	2.7	0.8	2.6	1.4	0.9	0.5	0.3
27. How hard did you try to do well on the DSTP social studies test?													
a. Very hard	91.2	93.4	89.1	94.9	90.5	92.2	88.5	92.1	80.1	91.5	92.7	93.7	96.1
b. Somewhat hard	6.0	4.3	7.6	2.6	6.0	7.0	6.5	5.8	10.2	6.0	5.6	5.1	3.1
c. Not hard	1.5	1.0	2.0	2.6	2.0	0.4	2.0	1.2	7.2	1.3	0.8	0.5	0.5
No Response	1.2	1.2	1.3	0.0	1.5	0.4	2.9	0.8	2.5	1.2	0.9	0.7	0.3

Table 5 - 2005 Results of Student Survey for Grade 4

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level				
	%	F.	M.	A.I.	A.A.	A.	H.	C.	I	2	3	4	5	
A.I. - American Indian		1 - Well Below the Standard					F - Female							
A.A. - African American		2 - Below the Standard					M - Male							
A. - Asian		3 - Meets the Standard												
H. - Hispanic		4 - Exceeds the Standard												
C. - Caucasian		5 - Distinguished												

*To fit the format, a couple of items are slightly modified.

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost every day	52.1	56.2	48.1	69.2	49.2	50.9	45.6	54.8					
b. Once or twice a week	27.5	26.6	28.4	19.2	26.9	34.1	27.5	27.6					
c. Once or twice a month	9.1	8.3	10.0	3.8	10.1	8.1	10.6	8.4					
d. Never	9.5	8.0	11.0	7.7	11.8	6.2	12.9	7.8					
No Response	1.7	1.0	2.4	0.0	2.0	0.7	3.4	1.3					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	92.7	93.7	91.7	100.0	91.1	94.1	92.5	93.6					
b. Somewhat	4.7	4.8	4.6	0.0	5.6	4.4	3.7	4.3					
c. No	0.8	0.4	1.2	0.0	1.1	0.7	0.3	0.7					
No Response	1.8	1.0	2.5	0.0	2.1	0.7	3.6	1.4					
3. How much time do you spend on your homework each weekday?													
a. One hour or more	34.1	37.2	31.2	50.0	30.9	41.4	34.9	35.5					
b. About a half hour	60.6	59.6	61.5	46.2	62.7	57.5	57.2	60.1					
c. I don't have homework	1.9	1.3	2.5	3.8	2.4	0.4	1.7	1.8					
d. I don't do my homework	1.4	0.8	2.0	0.0	1.7	0.0	2.4	1.1					
No Response	2.0	1.1	2.8	0.0	2.3	0.7	3.8	1.5					
4. How much television do you watch each weekday?													
a. Two hours or more	49.3	48.2	50.4	42.3	62.5	33.3	49.9	42.1					
b. About one hour	29.1	30.4	27.8	42.3	19.1	37.0	30.0	34.5					
c. About a half hour	14.1	15.1	13.1	7.7	10.7	13.9	13.0	16.3					
d. None	5.6	5.2	6.0	7.7	5.4	15.0	3.3	5.6					
No Response	1.9	1.1	2.7	0.0	2.3	0.7	3.7	1.5					

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	82.1	83.5	80.7	84.6	75.2	93.0	64.8	88.3					
b. No	16.0	15.4	16.7	15.4	22.4	6.2	31.4	10.3					
No Response	1.9	1.1	2.6	0.0	2.3	0.7	3.8	1.4					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question.</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	15.7	17.9	13.7	19.2	17.3	17.6	13.7	15.0					
b. Once or twice a week	29.5	33.2	25.9	38.5	25.8	42.1	26.9	31.4					
c. Once or twice a month	23.9	22.2	25.6	26.9	19.4	24.9	13.9	28.1					
d. Never	17.7	13.7	21.5	7.7	20.0	8.4	18.3	16.7					
No Response	13.2	13.0	13.4	7.7	17.6	7.0	27.2	8.8					
7. Does your school have computers that you can use?													
a. Yes	94.9	96.4	93.5	96.2	93.9	96.0	92.8	95.8					
b. No	3.0	2.3	3.6	3.8	3.5	3.3	3.2	2.6					
No Response	2.1	1.3	2.9	0.0	2.6	0.7	4.0	1.6					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question.</i>													
8. How often do you use the computer in school for learning?													
a. Almost every day	14.5	12.9	16.0	7.7	15.2	13.9	15.6	13.9					
b. Once or twice a week	32.5	33.7	31.3	23.1	33.7	35.5	32.3	31.7					
c. Once or twice a month	28.6	29.6	27.7	46.2	23.9	28.6	25.2	31.9					
d. Never	21.1	21.4	20.8	23.1	23.0	20.5	22.1	19.8					
No Response	3.3	2.4	4.3	0.0	4.1	1.5	4.9	2.7					

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
9. How important is it to you to do well in school?													
a. Very important	85.4	89.2	81.6	80.8	86.4	89.4	84.8	84.7					
b. Somewhat important	9.0	7.2	10.7	11.5	7.5	8.4	8.7	10.0					
c. Not sure	2.8	2.1	3.6	3.8	2.8	1.1	2.2	3.1					
d. Not important	0.9	0.5	1.2	3.8	1.0	0.4	0.8	0.8					
No Response	1.9	1.0	2.8	0.0	2.4	0.7	3.6	1.5					
II. Science													
10. How often do you have science homework?													
a. Almost every day	22.4	23.0	21.7	26.9	21.1	25.3	31.4	21.6	26.1	24.0	21.8	22.5	21.6
b. Once or twice a week	45.5	45.3	45.7	53.8	45.4	52.0	42.5	45.7	33.0	44.2	46.3	46.8	48.9
c. Once or twice a month	17.3	18.0	16.6	7.7	15.8	16.1	11.5	19.2	9.3	13.2	17.6	19.5	23.4
d. Never	12.7	12.4	13.1	11.5	14.9	5.9	11.0	12.0	21.7	15.9	12.9	10.1	5.6
No Response	2.1	1.3	2.8	0.0	2.8	0.7	3.6	1.5	9.8	2.8	1.3	1.2	0.5
11. How often do you actually use scientific equipment (e.g., balances, rulers, thermometers, hand lenses, etc.) in your science class?													
a. Almost every day	28.0	28.1	28.0	26.9	25.7	26.0	22.9	30.3	26.1	26.1	27.2	32.6	31.8
b. Once or twice a week	38.2	39.4	37.1	50.0	36.3	42.9	39.5	39.0	24.3	34.3	39.1	42.8	42.0
c. Once or twice a month	19.1	18.4	19.8	11.5	19.4	18.7	18.0	19.1	15.4	17.9	20.4	16.6	18.5
d. Never	12.5	12.8	12.2	11.5	15.9	11.7	15.8	9.9	24.1	19.0	11.9	6.7	7.1
No Response	2.2	1.4	3.0	0.0	2.7	0.7	3.8	1.7	10.0	2.7	1.5	1.3	0.5
12. How often do you share your ideas and reports with students in your class?													
a. Almost every day	33.8	36.3	31.5	46.2	35.0	31.5	29.8	33.8	27.8	32.1	33.3	38.5	37.7
b. Once or twice a week	31.8	31.6	32.0	15.4	30.3	36.3	32.2	32.5	24.1	31.0	32.4	30.8	35.1
c. Once or twice a month	17.1	17.2	17.0	26.9	14.6	19.4	16.0	18.6	14.1	13.8	17.8	18.3	18.5
d. Never	15.1	13.6	16.6	11.5	17.4	12.1	18.4	13.5	24.1	20.3	15.1	11.2	8.0
No Response	2.2	1.4	3.0	0.0	2.8	0.7	3.7	1.7	9.8	2.9	1.4	1.3	0.7

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
13. In your science class, how often does your teacher ask you to write explanations in your journals or notebooks?													
a. Almost every day	62.7	64.3	61.0	46.2	63.2	63.0	64.8	62.1	47.0	60.0	64.4	64.5	63.5
b. Once or twice a week	22.4	22.4	22.3	30.8	21.2	24.5	20.7	23.2	21.1	22.1	21.8	22.9	26.4
c. Once or twice a month	5.2	4.9	5.6	0.0	4.7	6.2	4.7	5.6	8.3	5.8	5.0	4.6	5.0
d. Never	7.4	6.8	7.9	19.2	7.7	5.1	5.9	7.5	13.0	9.4	7.0	6.6	4.6
No Response	2.3	1.5	3.2	3.8	3.1	1.1	4.0	1.7	10.7	2.7	1.7	1.4	0.5
14. Do you think what you have learned in your science classes helps you to understand the world better?													
a. Yes	51.2	49.0	53.3	50.0	50.5	59.3	60.0	49.9	54.3	52.7	51.1	50.7	49.7
b. Somewhat	34.4	37.7	31.1	46.2	32.2	30.8	25.8	37.1	17.8	29.0	36.0	37.7	38.2
c. Not sure	7.8	8.0	7.6	0.0	8.5	5.9	7.0	7.7	8.9	9.9	7.6	6.4	7.5
d. No	3.9	3.4	4.3	3.8	5.4	2.6	2.4	3.2	8.9	5.2	3.2	3.4	3.4
No Response	2.8	1.9	3.6	0.0	3.4	1.5	4.7	2.2	10.0	3.2	2.1	1.8	1.2
15. Do you feel your science class has prepared you to do well on the DSTP science test?													
a. Yes	62.2	60.7	63.5	69.2	58.1	58.2	62.7	64.8	57.8	59.9	61.6	66.5	67.7
b. Somewhat	24.5	27.0	22.0	19.2	26.6	28.9	22.0	23.3	15.0	23.0	26.2	22.9	23.7
c. Not sure	6.2	5.7	6.7	11.5	6.4	7.3	8.6	5.7	10.7	8.0	6.1	5.2	3.6
d. No	5.2	5.4	4.9	0.0	6.6	4.8	2.8	4.7	7.6	6.6	5.0	4.0	4.6
No Response	2.0	1.1	2.8	0.0	2.3	0.7	4.0	1.5	8.9	2.5	1.2	1.3	0.4
16. How hard did you try to do well on the DSTP science test?													
a. Very hard	85.0	89.0	81.2	80.8	84.1	85.0	84.3	85.7	65.2	82.5	86.5	87.5	89.2
b. Somewhat hard	10.8	8.5	13.0	11.5	10.3	13.6	10.1	11.0	17.0	11.6	10.4	10.0	9.7
c. Not hard	2.2	1.3	3.1	7.7	3.1	0.7	1.9	1.7	8.9	3.3	1.8	1.3	0.7
No Response	2.0	1.2	2.8	0.0	2.4	0.7	3.7	1.6	8.9	2.7	1.3	1.2	0.4

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
<i>III. Social Studies</i>													
<i>17-21 How often does your teacher ask you to do the following when you have a social studies class?</i>													
17. Use maps for more than just locating places (e.g., collect evidence from maps to support your answer)													
a. Every class	17.3	17.1	17.5	11.5	22.2	16.8	20.3	13.9	25.0	20.3	15.1	12.5	7.0
b. Most classes	39.9	41.4	38.6	38.5	37.1	41.0	40.6	41.5	29.6	37.7	43.4	39.8	42.3
c. Some classes	34.5	34.8	34.1	46.2	31.1	37.0	30.5	36.9	28.9	33.9	35.2	37.9	45.3
d. Never	6.2	5.5	6.9	3.8	6.9	4.4	4.7	6.1	9.0	6.4	5.4	8.9	5.5
No Response	2.1	1.2	3.0	0.0	2.7	0.7	3.8	1.6	7.4	1.7	0.9	0.9	0.0
18. Collect information from graphs or charts to explain or justify your answers													
a. Every class	15.2	15.1	15.3	7.7	20.3	14.3	16.1	12.0	25.8	18.6	12.6	8.5	3.0
b. Most classes	33.7	34.9	32.5	38.5	33.4	32.2	35.1	33.7	27.5	34.9	34.2	33.2	37.3
c. Some classes	39.4	40.1	38.6	46.2	34.3	41.4	35.4	42.9	28.2	35.0	43.1	46.0	50.2
d. Never	9.8	8.8	10.7	7.7	9.4	11.4	9.6	9.9	10.7	9.9	9.3	11.5	9.5
No Response	2.0	1.1	2.9	0.0	2.5	0.7	3.8	1.5	7.7	1.6	0.8	0.8	0.0
19. Apply the concepts and knowledge you have learned in social studies (e.g., economics, history, geography, and civics) to solve real life problems													
a. Every class	23.2	22.8	23.6	15.4	27.2	26.0	21.6	20.9	26.3	24.0	22.6	21.3	20.4
b. Most classes	33.2	33.2	33.2	46.2	30.4	37.7	34.2	34.5	27.4	33.2	34.3	33.2	38.8
c. Some classes	30.8	32.5	29.3	23.1	28.2	26.4	32.4	32.4	26.4	31.1	31.4	34.2	29.4
d. Never	10.7	10.5	11.0	15.4	11.7	9.2	8.0	10.6	12.2	9.9	11.1	10.2	11.4
No Response	2.0	1.1	2.9	0.0	2.5	0.7	3.7	1.6	7.7	1.7	0.7	1.1	0.0
20. Use primary sources, such as documents, diaries, and artifacts													
a. Every class	13.3	12.3	14.3	11.5	16.9	10.6	12.6	11.4	20.6	16.1	11.1	10.2	5.5
b. Most classes	27.5	27.3	27.8	38.5	26.8	30.0	30.7	27.3	25.3	28.7	27.7	26.4	24.9
c. Some classes	37.6	39.1	36.1	34.6	33.2	39.2	36.0	40.4	27.5	35.0	40.4	40.2	47.8
d. Never	19.4	20.1	18.7	15.4	20.4	19.0	16.3	19.3	18.9	18.4	19.8	22.3	21.9
No Response	2.2	1.3	3.1	0.0	2.7	1.1	4.3	1.6	7.8	1.8	0.9	0.9	0.0

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
21. Explain why there are often different interpretations of the same event													
a. Every class	18.4	17.6	19.2	15.4	23.0	16.5	19.7	15.5	27.7	22.6	15.4	13.0	8.0
b. Most classes	32.1	32.4	32.0	26.9	28.6	34.4	35.5	33.7	24.5	30.0	34.5	36.8	33.3
c. Some classes	34.1	35.3	33.0	42.3	31.4	38.8	31.5	35.9	28.0	32.3	35.7	37.9	45.8
d. Never	13.1	13.5	12.8	15.4	14.5	9.2	9.5	13.1	12.3	13.2	13.6	10.8	12.4
No Response	2.2	1.3	3.1	0.0	2.5	1.1	3.8	1.8	7.5	1.9	0.8	1.5	0.5
<i>22-24 How often do you learn about the following content in your social studies class?</i>													
22. Geography													
a. Every class	23.2	23.6	22.7	23.1	25.9	20.5	21.3	21.9	26.5	23.5	22.8	22.6	16.9
b. Most classes	36.2	36.5	35.9	34.6	32.3	41.4	33.6	38.7	27.8	32.5	39.3	41.1	43.8
c. Some classes	30.4	30.6	30.3	34.6	28.7	31.9	33.0	31.0	24.5	31.4	30.9	30.2	35.8
d. Never	7.9	7.9	8.0	7.7	10.2	5.1	8.2	6.6	13.5	10.5	6.0	5.1	3.0
No Response	2.3	1.4	3.1	0.0	2.9	1.1	4.0	1.8	7.8	2.1	0.9	0.9	0.5
23. Civics and Government													
a. Every class	14.8	14.3	15.3	3.8	20.2	12.8	12.4	12.1	22.6	16.4	13.3	12.5	4.0
b. Most classes	30.0	30.0	30.1	23.1	28.9	30.0	33.2	30.2	27.5	30.7	29.7	33.4	35.8
c. Some classes	38.0	39.5	36.6	46.2	34.1	42.1	36.5	40.4	27.5	35.4	41.0	40.8	48.3
d. Never	14.9	14.9	14.9	26.9	13.9	13.9	13.7	15.7	14.6	15.5	15.1	12.1	11.4
No Response	2.3	1.4	3.1	0.0	2.9	1.1	4.2	1.6	7.7	2.0	0.9	1.3	0.5
24. Economics													
a. Every class	13.2	12.0	14.3	11.5	17.4	9.2	14.7	10.6	23.0	14.5	11.5	9.4	5.5
b. Most classes	28.1	27.6	28.6	23.1	28.3	27.1	30.3	27.8	24.5	27.8	29.3	25.8	30.8
c. Some classes	39.1	41.1	37.1	46.2	33.3	45.8	36.5	42.6	26.5	37.0	41.7	45.5	49.8
d. Never	17.4	17.9	16.9	15.4	18.3	16.5	14.6	17.3	18.1	18.9	16.6	18.1	13.4
No Response	2.2	1.4	3.1	3.8	2.6	1.5	4.0	1.8	8.0	1.8	0.9	1.1	0.5

Table 6 - 2005 Results of Student Survey for Grade 6

Survey Questions	Total %	Gender		Ethnic Group					Proficiency Level				
		F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
25. History													
a. Every class	42.7	43.7	41.8	34.6	40.5	37.7	38.4	45.0	38.7	41.8	44.6	40.6	40.8
b. Most classes	31.4	31.4	31.5	50.0	29.4	41.8	31.8	32.0	23.0	30.9	32.7	36.6	37.3
c. Some classes	19.5	20.0	19.1	7.7	21.6	16.5	22.1	18.1	22.6	20.6	18.5	19.1	19.4
d. Never	4.1	3.6	4.6	7.7	5.9	2.9	3.7	3.2	8.1	4.9	3.2	2.8	2.0
No Response	2.2	1.3	3.0	0.0	2.7	1.1	4.0	1.7	7.5	1.8	1.0	0.9	0.5
26. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?													
a. Yes	54.8	52.3	57.2	53.8	55.4	46.5	54.9	54.9	53.7	57.9	54.1	50.9	52.7
b. Somewhat	27.8	31.4	24.4	30.8	25.9	30.4	26.6	29.0	21.4	24.9	30.1	32.8	32.3
c. Not sure	8.3	7.8	8.8	15.4	8.6	11.7	8.8	7.8	9.0	9.4	7.7	7.9	6.0
d. No	7.0	7.3	6.6	0.0	7.4	9.2	6.0	6.8	8.0	6.2	7.2	7.2	8.5
No Response	2.1	1.2	3.0	0.0	2.6	2.2	3.7	1.6	7.9	1.7	0.9	1.1	0.5
27. How hard did you try to do well on the DSTP social studies test?													
a. Very hard	86.3	90.1	82.6	84.6	85.2	85.0	85.8	87.1	70.4	85.9	89.4	90.4	89.6
b. Somewhat hard	9.6	7.6	11.6	7.7	9.6	12.1	9.1	9.6	15.3	10.6	8.3	7.7	9.5
c. Not hard	1.9	0.9	3.0	7.7	2.7	1.1	1.4	1.6	6.9	1.9	1.3	0.8	0.0
No Response	2.2	1.4	2.9	0.0	2.5	1.8	3.7	1.7	7.4	1.6	1.0	1.1	1.0

A.I. - American Indian

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

*To fit the format, a couple of items are slightly modified.

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
<i>I. Opportunity to Learn</i>													
1. How often do you talk about what you have learned in school with someone at home?													
a. Almost every day	30.1	32.4	27.8	22.2	28.5	22.9	22.1	31.8					
b. Once a week	27.2	27.6	26.7	27.8	22.5	30.3	25.9	29.0					
c. Once a month	11.4	11.4	11.3	5.6	12.6	10.0	16.2	10.6					
d. Never or hardly ever	17.7	17.2	18.2	22.2	17.7	21.2	24.7	17.0					
No Response	13.6	11.4	15.9	22.2	18.7	15.6	11.2	11.6					
2. Do your parents (or your guardian) encourage you to do your best in school?													
a. Yes	75.0	78.4	71.5	66.7	70.1	72.3	74.4	77.2					
b. Somewhat	9.1	9.1	9.1	11.1	8.7	7.8	12.9	9.0					
c. No	2.3	1.2	3.5	0.0	2.5	4.3	1.5	2.2					
No Response	13.6	11.4	15.9	22.2	18.7	15.6	11.2	11.6					
3. How much time do you spend on your homework each weekday?													
a. One hour or more	33.9	39.6	28.1	38.9	35.0	59.3	35.3	32.1					
b. A half hour	36.4	36.1	36.7	33.3	32.0	17.3	40.3	38.8					
c. I don't have homework	8.4	7.7	9.0	5.6	10.0	3.0	6.5	8.1					
d. I don't do my homework	7.6	5.1	10.2	0.0	4.2	4.8	6.8	9.2					
No Response	13.8	11.5	16.1	22.2	18.8	15.6	11.2	11.8					
4. How much television do you watch each weekday?													
a. Two hours or more	33.0	32.9	33.1	11.1	44.7	29.0	37.6	28.1					
b. About an hour	28.8	29.8	27.8	27.8	20.3	28.1	29.1	32.3					
c. About a half hour	15.6	17.0	14.2	33.3	10.9	16.0	13.2	17.6					
d. None	8.9	8.8	9.1	5.6	5.2	11.3	8.8	10.4					
No Response	13.7	11.6	15.9	22.2	18.8	15.6	11.2	11.7					

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
5. Do you have a computer at home that you can use?													
a. Yes	76.2	78.8	73.4	61.1	64.2	81.8	68.2	81.4					
b. No	10.2	9.8	10.6	16.7	17.1	2.6	20.6	7.0					
No Response	13.7	11.4	16.0	22.2	18.7	15.6	11.2	11.6					
<i>If you answered "No" to question 5, you may skip question 6. If you answered "Yes" to question 5, please answer the next question:</i>													
6. How often do you use the computer at home for learning?													
a. Almost every day	21.2	19.8	22.5	22.2	15.1	38.5	13.8	23.3					
b. Once or twice a week	28.2	30.5	25.8	11.1	24.0	29.9	25.3	30.1					
c. Once or twice a month	19.0	20.6	17.2	16.7	17.7	10.8	19.7	19.8					
d. Never or hardly ever	12.2	10.4	14.0	22.2	14.0	4.8	15.6	11.6					
No Response	19.5	18.6	20.4	27.8	29.1	16.0	25.6	15.2					
7. Does your school have computers that you can use?													
a. Yes	82.9	87.0	78.7	77.8	77.2	82.7	86.8	85.0					
b. No	3.3	1.4	5.3	0.0	3.8	1.7	2.1	3.3					
No Response	13.7	11.6	16.0	22.2	19.0	15.6	11.2	11.7					
<i>If you answered "No" to question 7, you may skip question 8. If you answered "Yes" to question 7, please answer the next question:</i>													

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender			Ethnic Group				Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
8. How often do you use the computer in school for learning?													
a. Almost every day	19.1	16.8	21.3	27.8	21.3	19.5	17.6	18.2					
b. Once or twice a week	19.4	19.2	19.6	16.7	21.0	17.3	20.6	18.8					
c. Once or twice a month	27.5	31.8	23.1	22.2	22.8	24.7	30.3	29.4					
d. Never or hardly ever	19.8	20.3	19.3	11.1	15.3	22.1	19.4	21.6					
No Response	14.2	11.8	16.7	22.2	19.6	16.5	12.1	12.0					
9. How important is it to you to do well in school?													
a. Very important	63.7	71.7	55.5	55.6	65.8	70.6	67.9	62.2					
b. Somewhat important	17.0	13.7	20.3	22.2	10.8	11.3	14.7	19.9					
c. Not sure	3.3	2.0	4.7	0.0	2.9	0.9	4.4	3.5					
d. Not important	2.1	0.9	3.3	0.0	1.4	1.7	1.5	2.5					
No Response	13.9	11.7	16.2	22.2	19.0	15.6	11.5	11.9					
II. Science													
10. How often do you have science homework?													
a. Almost every day	25.5	25.5	25.5	38.9	20.2	35.5	21.8	27.3	17.8	20.3	26.7	35.8	43.0
b. Once or twice a week	34.5	35.7	33.3	22.2	30.4	38.5	34.7	36.0	25.4	34.1	39.1	40.5	34.7
c. Once or twice a month	10.0	10.2	9.8	5.6	11.1	5.2	14.4	9.5	11.4	11.7	9.9	8.0	7.8
d. Never or hardly ever	16.1	16.9	15.2	11.1	19.1	5.2	17.4	15.3	24.5	20.2	14.6	8.5	6.1
No Response	13.9	11.8	16.1	22.2	19.1	15.6	11.8	11.9	21.1	13.6	9.6	7.2	8.3
11. 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	15.2	15.3	15.0	33.3	14.6	19.0	12.6	15.3	12.1	13.4	16.0	19.9	19.6
b. Once or twice a week	29.2	30.2	28.2	27.8	26.1	28.1	23.2	31.0	24.1	28.8	31.7	33.1	33.0

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
c. Once or twice a month	28.0	29.2	26.8	11.1	24.8	26.4	34.7	28.9	22.5	27.8	30.1	31.4	32.3
d. Never or hardly ever	13.6	13.5	13.8	5.6	15.2	10.8	17.9	12.9	20.2	16.5	12.4	8.5	6.8
No Response	14.0	11.8	16.2	22.2	19.2	15.6	11.5	11.9	21.1	13.6	9.7	7.0	8.3
12. What does your teacher usually do for experiment/lab in your science class?													
a. The teacher does the experiment/lab and then asks students questions	8.0	7.0	9.0	5.6	8.9	4.3	11.2	7.6	12.9	9.8	6.9	4.6	3.3
b. The teacher prepares the experiment/lab, demonstrates the experiment/lab, and then asks students to complete it	21.7	21.5	21.9	5.6	22.2	17.7	23.5	21.6	22.8	25.8	21.8	20.2	14.8
c. The teacher prepares the experiment/lab and then asks students to do the experiment/lab	43.2	46.1	40.2	44.4	35.7	51.5	42.6	45.8	29.5	37.3	48.0	54.2	62.2
d. The teacher and students decide what scientific question to investigate, how to investigate, and then students do the experiment/lab	12.2	12.7	11.8	22.2	12.8	11.3	9.4	12.2	11.7	12.1	13.1	13.3	11.1
No Response	14.9	12.7	17.1	22.2	20.5	15.2	13.2	12.7	23.1	15.0	10.1	7.7	8.6
13. How often do you discuss possible solutions, evidence or data in small groups or pairs?													
a. Almost every day	20.8	20.6	21.0	33.3	20.1	23.8	17.4	21.1	17.9	21.1	22.6	19.9	23.7
b. Once or twice a week	31.0	31.5	30.4	27.8	28.8	26.8	29.4	32.2	26.7	32.0	32.2	36.2	32.3
c. Once or twice a month	19.3	20.3	18.3	0.0	17.2	19.5	24.1	19.9	16.8	17.6	20.7	22.9	22.4
d. Never or hardly ever	14.6	15.6	13.6	16.7	14.3	14.3	17.1	14.6	16.9	15.3	14.4	14.0	13.2
No Response	14.3	12.0	16.6	22.2	19.6	15.6	12.1	12.2	21.7	13.9	10.0	7.0	8.3

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	<i>F.</i>	<i>M.</i>	<i>A.I</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>
14. In your science class, how often does your teacher ask you to write explanations in your journals, lab reports or on tests?													
a. All of the time	21.5	21.2	21.7	27.8	21.3	22.5	19.4	21.6	19.0	21.1	23.5	22.5	21.8
b. Most of the time	27.8	29.3	26.4	33.3	24.8	26.4	27.4	29.2	21.1	26.7	29.4	34.8	35.2
c. Sometimes	19.5	20.0	19.1	11.1	16.2	22.1	22.4	20.6	17.2	18.1	20.6	22.8	24.3
d. Never or hardly ever	16.6	17.3	15.9	5.6	18.0	13.4	18.5	16.1	20.8	19.7	16.2	12.7	9.9
No Response	14.5	12.2	16.9	22.2	19.7	15.6	12.4	12.5	21.8	14.4	10.3	7.2	8.8
15. Do you think that the knowledge you have learned in your science class helps you understand the world better?													
a. Yes	27.7	23.9	31.6	16.7	23.1	36.4	30.9	29.0	20.7	21.6	27.5	37.3	53.2
b. Somewhat	36.3	40.7	31.9	33.3	35.1	31.2	33.5	37.3	32.4	37.6	39.6	41.2	29.0
c. Not sure	8.6	9.3	7.9	5.6	8.5	8.2	10.9	8.5	10.4	10.5	9.1	5.8	3.3
d. No	13.1	14.1	12.2	22.2	13.9	8.7	12.6	13.1	15.0	16.5	13.9	8.7	5.7
No Response	14.2	12.0	16.4	22.2	19.3	15.6	12.1	12.2	21.5	13.8	9.9	7.0	8.8
16. Do you feel your science class has prepared you to do well on the DSTP science test?													
a. Yes	22.3	19.5	25.1	22.2	16.9	27.3	19.4	24.4	15.0	15.7	22.5	35.1	42.7
b. Somewhat	29.6	31.5	27.7	11.1	29.4	30.7	30.6	29.6	24.2	27.5	33.4	34.3	30.1
c. Not sure	10.5	10.6	10.3	16.7	9.9	8.2	13.8	10.6	13.0	12.6	10.1	8.9	5.8
d. No	23.4	26.5	20.4	22.2	24.4	18.2	24.4	23.2	26.7	30.1	24.0	14.6	12.7
No Response	14.2	11.9	16.5	27.8	19.4	15.6	11.8	12.2	21.1	14.1	10.0	7.0	8.6
17. How hard did you try to do well on the DSTP science test?													
a. Very hard	38.3	42.4	34.2	44.4	40.9	33.8	47.1	36.9	35.0	39.4	40.1	41.6	39.4
b. Somewhat hard	34.0	34.9	33.0	16.7	29.9	31.6	29.7	36.1	26.6	34.2	37.6	37.1	36.1
c. Not hard	13.3	10.5	16.0	16.7	9.5	18.6	11.5	14.6	16.6	12.5	11.9	14.1	15.9
No Response	14.4	12.1	16.8	22.2	19.6	16.0	11.8	12.4	21.7	13.9	10.3	7.2	8.6

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	1	2	3	4	5
III. Social Studies													
18. 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	6.5	5.3	7.8	16.7	8.4	5.2	6.8	5.8	10.4	7.8	4.9	5.8	2.9
b. Most classes	18.3	17.8	18.9	16.7	21.0	14.7	22.1	17.2	20.3	20.9	18.0	17.2	15.2
c. Some classes	34.0	34.8	33.2	38.9	30.8	31.2	35.3	35.4	28.5	32.1	38.8	39.8	39.0
d. Never or hardly ever	26.8	30.0	23.6	5.6	20.4	33.8	23.8	29.4	22.7	25.7	29.3	29.1	35.6
No Response	14.3	12.1	16.5	22.2	19.4	15.2	12.1	12.3	18.1	13.6	9.0	8.2	7.2
19. 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	8.0	6.7	9.3	22.2	9.4	3.9	8.8	7.5	12.6	8.4	6.2	6.8	7.0
b. Most classes	21.9	21.0	22.8	16.7	22.2	16.9	24.4	21.8	20.5	22.0	24.5	23.4	20.4
c. Some classes	36.9	39.1	34.6	33.3	32.9	39.0	35.6	38.5	30.0	38.2	39.4	42.7	44.3
d. Never or hardly ever	18.8	21.0	16.7	5.6	15.8	25.1	18.8	19.8	18.6	17.6	20.9	18.6	21.3
No Response	14.4	12.2	16.6	22.2	19.6	15.2	12.4	12.4	18.3	13.8	9.1	8.6	7.0
20. How often does your Social Studies teacher ask you to apply the concepts and knowledge you have learned (e.g., Economics, History, Geography and Civics) to solve real life problems?													
a. Every class	15.6	15.7	15.4	11.1	16.3	12.6	14.1	15.5	13.6	16.5	16.5	16.1	17.9
b. Most classes	23.5	23.4	23.7	27.8	23.0	23.4	30.0	23.2	25.1	24.6	23.6	24.9	22.6
c. Some classes	27.4	28.5	26.3	27.8	24.8	29.9	28.5	28.3	24.7	26.2	30.7	29.9	30.6
d. Never or hardly ever	19.0	20.2	17.9	11.1	16.2	18.6	14.7	20.5	18.4	18.9	19.9	20.6	21.7
No Response	14.5	12.2	16.7	22.2	19.7	15.6	12.6	12.4	18.1	13.9	9.2	8.4	7.2
21. How often does your Social Studies teacher ask you to use primary sources, such as documents, diaries, and artifacts?													
a. Every class	10.3	9.2	11.5	5.6	11.8	8.7	6.5	10.1	11.2	10.6	11.1	8.3	10.4
b. Most classes	22.1	22.0	22.2	22.2	20.8	21.6	25.0	22.5	19.9	21.2	22.6	28.0	28.0
c. Some classes	30.5	32.2	28.7	27.8	26.5	32.9	33.2	31.8	25.9	29.9	33.5	33.5	37.0

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender		Ethnic Group					Proficiency Level				
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
d. Never or hardly ever	22.6	24.4	20.7	22.2	21.3	21.2	22.6	23.1	24.5	24.3	23.6	21.9	17.4
No Response	14.5	12.2	16.8	22.2	19.7	15.6	12.6	12.5	18.4	13.9	9.3	8.3	7.2
22. How often does your Social Studies teacher ask you to explain why there are often different interpretations of the same event?													
a. Every class	12.2	11.4	13.1	22.2	14.7	10.0	9.7	11.5	13.9	12.3	11.2	14.4	12.9
b. Most classes	26.2	26.2	26.2	38.9	23.9	28.1	29.1	26.8	23.3	25.5	29.6	27.4	29.2
c. Some classes	29.7	31.5	27.8	16.7	26.0	30.7	30.9	31.1	26.3	30.1	31.9	32.7	33.3
d. Never or hardly ever	17.3	18.4	16.1	0.0	15.7	15.6	17.4	18.0	17.9	17.8	17.8	17.2	17.6
No Response	14.7	12.5	16.8	22.2	19.7	15.6	12.9	12.7	18.6	14.2	9.5	8.3	7.0
23. How often do you learn Geography in your social studies class?													
a. Every class	7.3	6.5	8.1	5.6	10.3	3.0	10.0	6.1	11.5	8.8	6.2	3.7	3.8
b. Most classes	15.6	14.6	16.7	27.8	18.5	12.1	16.2	14.6	20.0	17.7	14.7	14.4	9.7
c. Some classes	34.5	35.3	33.6	27.8	30.6	33.8	36.8	36.0	28.7	34.8	38.4	38.4	38.7
d. Never or hardly ever	28.0	31.2	24.7	16.7	21.1	35.5	23.8	30.8	21.3	24.7	31.4	35.0	40.8
No Response	14.6	12.4	16.8	22.2	19.6	15.6	13.2	12.5	18.5	14.0	9.3	8.4	7.0
24. How often do you learn Civics and Government in your social studies class?													
a. Every class	20.6	21.6	19.5	33.3	20.7	13.4	25.3	20.5	19.2	22.0	20.4	22.4	24.0
b. Most classes	26.1	26.7	25.5	38.9	24.6	30.3	24.7	26.6	24.9	24.3	29.0	28.4	29.5
c. Some classes	27.2	28.3	26.0	0.0	24.7	27.7	26.5	28.3	22.8	28.0	29.8	29.1	31.5
d. Never or hardly ever	11.4	10.8	12.0	5.6	10.1	13.0	10.3	11.9	14.3	11.6	11.3	11.5	7.9
No Response	14.7	12.5	16.9	22.2	19.9	15.6	13.2	12.6	18.8	14.0	9.5	8.6	7.0
25. How often do you learn Economics in your social studies class?													
a. Every class	18.9	19.3	18.4	11.1	17.5	13.9	22.6	19.5	17.5	19.7	20.8	20.1	17.2
b. Most classes	22.3	22.6	22.0	33.3	22.8	18.6	21.5	22.3	24.4	22.6	22.8	23.4	21.1
c. Some classes	29.2	30.4	28.1	11.1	26.4	32.9	28.8	30.3	23.2	29.4	32.3	31.4	38.0

Table 7 - 2005 Results of Student Survey for Grade 11

Survey Questions	Total	Gender			Ethnic Group					Proficiency Level			
	%	F.	M.	A.I	A.A.	A.	H.	C.	I	2	3	4	5
d. Never or hardly ever	14.8	15.1	14.5	22.2	13.3	19.0	14.4	15.3	15.7	14.4	14.8	16.6	16.6
No Response	14.7	12.5	16.9	22.2	20.0	15.6	12.6	12.6	19.2	14.0	9.3	8.4	7.2
26. How often do you learn History in your social studies class?													
a. Every class	44.9	49.0	40.8	38.9	43.2	47.2	36.2	46.2	31.5	42.3	49.9	58.9	62.3
b. Most classes	20.3	18.7	21.9	33.3	19.5	19.9	26.8	20.1	23.6	22.4	21.1	15.9	15.5
c. Some classes	13.3	13.6	13.0	5.6	11.3	9.5	16.5	14.1	15.5	14.4	13.6	10.9	11.4
d. Never or hardly ever	6.8	6.3	7.3	0.0	6.2	7.8	7.4	7.0	10.8	6.8	6.3	5.5	3.4
No Response	14.7	12.4	17.0	22.2	19.8	15.6	13.2	12.6	18.6	14.3	9.2	8.7	7.3
27. Do you feel your social studies class has prepared you to do well on the DSTP social studies test?													
a. Yes	20.5	18.0	23.0	11.1	18.2	19.0	19.1	21.6	17.6	16.1	21.0	28.4	34.2
b. Somewhat	33.6	37.0	30.2	44.4	33.1	29.9	32.4	34.1	28.0	34.2	37.2	38.0	37.0
c. Not sure	12.2	12.2	12.2	5.6	10.7	15.6	14.7	12.5	12.9	12.3	13.6	11.1	10.4
d. No	19.1	20.4	17.7	16.7	18.2	19.9	20.9	19.3	22.8	23.3	18.9	13.9	11.1
No Response	14.7	12.5	16.9	22.2	19.8	15.6	12.9	12.6	18.7	14.2	9.2	8.7	7.3
28. How hard did you try to do well on the DSTP social studies test?													
a. Very hard	37.5	41.6	33.4	44.4	39.2	31.6	47.9	36.4	32.6	37.6	40.5	41.7	44.1
b. Somewhat hard	34.0	34.7	33.2	11.1	30.2	33.3	29.1	35.9	29.5	33.6	37.8	39.2	36.1
c. Not hard	14.0	11.4	16.7	22.2	11.1	19.5	10.9	15.1	19.4	14.9	12.6	10.8	12.5
No Response	14.5	12.3	16.7	22.2	19.4	15.6	12.1	12.6	18.5	13.9	9.1	8.3	7.3

A.I. - American Indian
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

*To fit the format, a couple of items are slightly modified.