



**BOARD OF EDUCATION OF HOWARD COUNTY
MEETING AGENDA ITEM**

TITLE: Bridge to Excellence Progress Report – Goal 2

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OVERVIEW:

Goal 2 of the Bridge to Excellence Master Plan focuses on a safe and nurturing school environment as an essential element to promote student achievement. In keeping with this fundamental idea, the HCPSS is successfully employing multiple collaborative systemwide and school-based approaches to improve student attendance, increase protective factors against unsafe student behavior, and foster optimal environments for learning. This report provides the seventh annual update on the progress made by elementary, middle, and high schools in achieving Goal 2 standards. The data presented in this 2010-2011 Goal 2 progress report indicate that the approaches are working.

- Overall student attendance at the elementary, middle and high school levels continue to be at or near the excellent standard.
- All HCPSS schools are meeting the state standard for safe student behavior.
- Over time, the number and percent of out-of-school suspensions have decreased for middle and high school students.
- Student survey respondents continue to indicate that the overall climate in the HCPSS schools is safe, welcoming and nurturing. The majority of respondents were very positive about their school environment.

RECOMMENDATION/FUTURE DIRECTION:

The HCPSS will continue to provide support to schools to help them maintain a positive school climate. Furthermore, the Plan, Do, Study, Act (PDSA) cycle will continue to serve as the basis to guide improvement efforts for schools and the system as the Goal 2 data are analyzed and discussed.

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Bridge to Excellence Progress Report

Goal 2

Fall 2011

The Howard County Public School System

Dr. Sydney L. Cousin
Superintendent

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Introduction

The Howard County Public School System (HCPSS) recognizes that the quality and character of school life powerfully affects student motivation to learn. This realization is in line with a growing body of research—and legislation—that supports the importance of a safe and nurturing school climate in promoting student academic achievement and healthy youth development.¹

Over the past several years, the commitment of the HCPSS to a sustainable, supportive school climate—and its connection to student achievement—has been carefully framed in Goals 1 and 2 of the *Bridge to Excellence Master Plan*. This is the strategic planning document which guides systemic and school-wide efforts to improve teaching and learning for all students. While Goal 1 focuses on the academic performance of students and schools, Goal 2 addresses school climate. Goal 2 states: *Each school will provide a safe and nurturing school environment that values our diversity and commonality*. The HCPSS has identified indicators and standards of success to monitor schools’ progress in achieving both Goals. For Goal 2, the indicators are attendance, safe student behavior, and safe and nurturing environment.

This report provides the seventh annual update on the progress made by elementary, middle, and high schools in achieving Goal 2 standards in 2010–2011.

Within this report attendance and behavior data are broken down by student racial/ethnic groups. It is important to note that the racial/ethnic groups in 2011 are different from those in years past due to implementation of the new federal race codes. Due to this change, 2011 is a baseline year for racial/ethnic data and trend data are not available. The new racial/ethnic groups are provided in Table 1 below.

Table 1: New Federal Racial/Ethnic Groups

New Federal Race Code	Abbreviation Used in this Report
American Indian or Alaskan Native	American Indian*
Asian	Asian
Black or African American	Black/African American
Hispanic or Latino of Any Race	Hispanic/Latino
Native Hawaiian or Other Pacific Islander	Hawaiian/Pacific Islander*
White	White
Two or More Races	Two or More Races

*Note: Data for students identified as American Indian or Hawaiian/Pacific Islander are suppressed in this report as the population sizes for these student groups are under 10, in most cases.

¹ Sherblom, S., Marshall, J.C. & Sherblom, J.C. (2006). The relationship between school climate and math and reading achievement, *Journal of Research in Character Education*, 4 (1 & 2), 19-31.

This report is composed of five unique sections, each highlighting a specific aspect of Goal 2 data. Student data related to Goal 2 attendance and behavior standards will be presented in sections one and two, respectively. Results of the 2011 administration of the Goal 2 Safe and Nurturing Environment Survey are presented in section three. The fourth section consists of initiatives implemented by various offices within the HCPSS to support school staff and all HCPSS employees in reaching Goal 2 standards. The final section provides a progress update on programs related to Goal 2.

Section 1: Performance on Attendance Standards

Research has shown that when students feel connected to their schools, student motivation, classroom engagement and attendance improve. These positive behaviors are correlated with higher academic achievement.² The Maryland State Department of Education (MSDE) placed a high value on attendance by including it as an elementary and middle school accountability measure used to determine Adequate Yearly Progress (AYP) under the federal *No Child Left Behind Act* (NCLB). In 2011, the state’s target attendance rate, known as the Annual Measurable Objective (AMO), was 94.0 percent at the elementary level and 93.7 percent at the middle school level. When calculating the attendance rate for AYP purposes, the MSDE uses data collected between September 30th and March 15th.

The HCPSS also monitors attendance for all 180 days of the school year at the elementary, middle, and high school levels. The local standard for satisfactory attendance is 94.0 percent and the local standard for excellent attendance is 96.0 percent. Table 2 presents performance of schools relative to Goal 2 attendance standards for the 2010-2011 school year. All HCPSS schools met the satisfactory attendance standard, with the exception of one high school. Thirty elementary, 12 middle, and 3 high schools achieved the excellent attendance standard.

Table 2: Number of Schools Meeting Goal 2 Attendance Standards

School Year	Elementary ^a		Middle ^b		High	
	Satisfactory	Excellent	Satisfactory	Excellent	Satisfactory	Excellent
2005–2006	38 of 38	22	18 of 19	3	7 of 12	2
2006–2007	39 of 39	22	18 of 19	5	9 of 12	1
2007–2008	40 of 40	27	18 of 19	12	10 of 12	2
2008–2009	40 of 40	29	18 of 19	11	11 of 12	2
2009–2010	40 of 40	26	19 of 19	12	12 of 12	4
2010–2011	40 of 40	30	19 of 19	12	11 of 12	3

a. Includes Cradlerock School Grades 1-5

b. Includes Cradlerock School Grades 6-8

Nearly all student groups met or exceeded the satisfactory attendance standard at the elementary, middle, and high school levels during the 2010-2011 school year (Table 3). In addition, the number of habitually truant students decreased from the 2009-2010

² Karcher, M. (2002). The cycle of violence and disconnections among rural middle school students: teacher disconnectedness as a consequence of violence, *Journal of School Violence*, 1(1), 33-51.

school year to the 2010-2011 school year. Appendix A provides trend attendance rates for each elementary, middle, and high school.

Table 3: Attendance Rates by Student Group and School Level, 2010-2011

	Elementary	Middle	High
Overall	96.1	95.8	95.1
Asian	96.7	97.3	96.3
Black/African American	95.6	95.0	94.2
Hispanic/Latino	95.4	95.0	93.8
White	96.2	95.8	95.3
Two or More Races	96.1	95.5	95.2
ELL	95.7	96.1	93.7
FARMS	94.4	93.4	92.2
Special Education	94.9	93.4	92.8

Section 2: Performance on Safe Student Behavior Standards

Out-of-School Suspension

Overall, schools had fairly low out-of-school suspension rates in 2010-2011, ranging from 1.0 at the elementary school level to 4.5 at the middle school level. Table 4 presents these data.

Table 4: Number and Percent of Out-of-School Suspensions, 2010-2011

School Level	EOY Enrollment	Out-of-School Suspensions	
		Number	Percent
Elementary	20,025	203	1.0%
Middle	12,143	549	4.5%
High	17,358	772	4.4%

Note: The end-of-year (EOY) enrollment data are as of June 19, 2011.

By student groups, out-of-school suspension rates ranged from 0 to 3.1 percent at the elementary level, 0 to 15.6 percent at the middle school level, and 1.8 to 11.4 percent at the high school level. The highest out-of-school suspensions were among students identified as Black/African American, students receiving Free and Reduced-Price Meals System (FARMS) services, and students receiving special education services (Table 5). Appendix B provides the number of suspension incidents and the suspension rates by school.

Table 5: Out-of-School Suspension Rates by Student Group, 2010-2011

Student Group	Elementary	Middle	High
All Students	1.0%	4.5%	4.4%
Asian	0.2%	1.7%	1.8%
Black/African American	2.3%	10.3%	9.7%
Hispanic/Latino	0.9%	6.7%	5.4%
White	0.3%	2.3%	2.9%
Two or More Races	1.0%	5.2%	5.5%
ELL	0.3%	3.7%	3.9%
FARMS	2.6%	11.8%	11.4%
Special Education	2.4%	11.8%	10.6%

In-School Suspension

Table 6 presents data on in-school suspensions for all students and each student group. Consistent with out-of-school suspension rates, in-school suspension rates were higher in middle and high school than in elementary school across all demographic groups. The FARMS, special education and Black/African American student groups also experienced the highest in-school suspension rates at each level.

Table 6: In-School Suspension Rates by Student Group, 2010-2011

Student Group	Elementary	Middle	High
All Students	0.2%	0.9%	1.1%
Asian	0.0%	0.2%	0.4%
Black/African American	0.5%	2.6%	2.3%
Hispanic/Latino	0.1%	0.9%	1.2%
White	0.1%	0.4%	0.7%
Two or More Races	0.1%	0.8%	0.9%
ELL	0.1%	1.2%	0.3%
FARMS	0.5%	3.1%	2.7%
Special Education	0.4%	2.3%	2.3%

Section 3: Goal 2 Safe and Nurturing Environment, Spring 2011 Results of Student Survey

The HCPSS offers parents, staff and students opportunities to rate how well their schools provide a safe and nurturing environment for learning through the Goal 2 Safe and Nurturing Environment Survey. The 2011 survey administration was for students only, and was administered solely online. The survey explores respondents' perceptions of five key categories commonly associated with school climate: Welcoming Environment, Physical Environment, Discipline, Nurturing Learning Environment, and Diversity and Commonality. Respondents use a four-point scale (Strongly Disagree, Disagree, Agree, and Strongly Agree) to rate their perceptions. The survey also allows for free-form comments.

Results are not aggregated systemwide because the surveys are based on respondents' perceptions of an individual school. Because many respondents do not provide demographic information, disaggregation of results by racial/ethnic group is not possible. Schools receive item-by-item analyses of the survey responses to help them identify strengths and needs based on their unique results. Schools use survey results to help identify best practices and inform school improvement efforts.

The 2011 survey revealed that student perceptions about the extent to which their schools provide a safe and nurturing environment for learning were positive across all three school levels. Elementary students responded with more positive perceptions about the schools' environment in relation to middle or high school students. While there were areas of decline relative to the previous Goal 2 survey administration, specifically in the area of Diversity and Commonality, the level of agreement remains high.³ Among respondents, the perception of a Nurturing Learning Environment ranked highest for elementary students, whereas middle and high school students ranked the category of Welcoming Environment the highest of the five categories.

Survey response rates from the past two administrations showed a decrease in elementary participation by 103 students to 6,661 participants in 2011. Middle school participation increased by nearly 450 students to 3,826 participants in 2011. At the high school level, 6,681 students participated, 49 students fewer than in 2009.

Table 7 presents the lowest, highest, and average percentages of students who Agree or Strongly Agree to each of the five survey categories. Agreement indicates that respondents have a positive perception of the school environment. The categories with the highest rating among students are Welcoming Environment (Middle and High) and Nurturing Learning Environment (Elementary). In each of the five categories, positive perception is highest at the elementary level and gradually declines at the middle and high school levels.

Table 7: Percent of Students who “Strongly Agree” or “Agree” by Category

Survey Category	Elementary			Middle			High		
	Lowest	Highest	Average	Lowest	Highest	Average	Lowest	Highest	Average
Welcoming Environment	80.0	95.9	90.4	75.6	92.9	85.8	79.8	86.1	83.1
Physical Environment	78.1	95.7	90.0	67.9	94.1	83.2	58.3	77.2	66.5
Discipline	75.2	95.7	87.0	62.7	89.5	75.8	65.8	77.5	72.6
Nurturing Learning Environment	81.2	97.9	92.9	75.7	93.5	84.7	75.4	83.0	80.4
Diversity and Commonality	72.9	95.3	85.4	66.7	86.8	77.2	68.2	77.3	73.1

³ Caution should be exercised in analyzing results over time. The respondents may comprise different populations, and therefore lack “a comparative frame of reference” De Vaus, D. (1987). *Surveys in Social Research*. Australia: Allen & Unwin.

Table 8 compares the average percent of students who Strongly Agree or Agree by survey category in 2009 and 2011. The percent agreement has remained relatively consistent across all three school levels for both the 2009 and 2011 administrations. However, a slight decline in positive perceptions of Diversity and Commonality were evidenced from 2009 to 2011 across all three school levels. In addition, each level had a slight increase in positive perceptions for the category of Discipline.

Table 8:
Average Percent of Students who “Strongly Agree” or “Agree,” 2009, 2011

Survey Category	Elementary			Middle			High		
	2009 Average	2011 Average	Change	2009 Average	2011 Average	Change	2009 Average	2011 Average	Change
Welcoming Environment	90.4	90.4	0	86.3	85.8	-0.5	81.2	83.1	+1.9
Physical Environment	90.2	90.0	-0.2	80.9	83.2	+2.3	64.3	66.5	+2.2
Discipline	86.8	87.0	+0.2	73.8	75.8	+2.0	69.2	72.6	+3.4
Nurturing Learning Environment	92.9	92.9	0	83.2	84.7	+1.5	77.6	80.4	+2.8
Diversity and Commonality	89.9	85.4	-4.5	79.9	77.2	-2.7	75.9	73.1	-2.8

Appendix C provides an overview of the student responses for each school in all five categories for the years 2009 and 2011, the last time the Goal 2 student survey was administered. The higher the average, the more favorable the agreement among respondents is for any category.

Section 4: Initiatives that Support Goal 2 Outcomes

The HCPSS has many systemic initiatives and programs that support a safe and nurturing environment for all students. The Offices of Professional and Organizational Development (POD) and Student Services lead efforts that facilitate progress toward Goal 2 outcomes throughout the school system. Included in these initiatives are Cultural Proficiency, Positive Behavioral Interventions and Supports (PBIS), and Anti-Bullying Efforts. Each one of these initiatives is important in helping staff meet the needs and challenges of working within our diverse and changing society. These initiatives are described below.

Cultural Proficiency

Cultural Proficiency has provided the HCPSS with tools to examine classroom and school environments and to shape them in ways that are inclusive, equitable, and harness the power of the diversity across the district. A number of customized structures are offered by POD to support schools, offices, programs, and individuals seeking learning communities focused on the Four Tools of Cultural Proficiency. During the 2010-2011 school year POD offered, designed, and facilitated professional development for Cultural Proficiency, organized by three levels: Awareness, Application, and Facilitation. These structures are in-depth, multi-day experiences aligned with standards for high-quality professional learning. There are three specific

levels within this program.

Level 1: Awareness - Developing an acute understanding of one's own individual and organizational culture and its influence on others, and engendering the will to change in service of others.

Level 2: Application - Intentionally and effectively using the four tools of Cultural Proficiency to guide personal, professional, and program improvement. Levels 1 and 2 both contain a project component within which participants focus on an aspect of his/her work through the lens of Cultural Proficiency.

Level 3: Facilitation - Building leadership capacity to facilitate cultural proficiency in others and self.

In addition, during the 2010-2011 year, POD developed and field-tested a School Environment rubric designed to assist schools in using Cultural Proficiency as a lens for continuous improvement related to Goal 2.

Implementation of Positive Behavioral Interventions and Supports (PBIS)

Howard County's PBIS initiative continues to be implemented in an increasing number of schools. This initiative requires schools to implement a continuum of behavioral interventions and supports for all students in multiple settings. Selected schools were targeted for monitoring and several schools were selected to participate in the School Evaluation Tool (SET) process. The schools selected to participate in the SET process received specific feedback on the implementation of the critical components of PBIS.

During the 2010-2011 school year, the HCPSS had 54 schools, including the Homewood Center, implementing the PBIS initiative. Funding was provided to all PBIS schools to purchase user rights for the School-wide Information System data collection website, which has enabled schools to do in-depth analysis of disciplinary referral data. Funding was also provided to purchase PBIS resource materials for schools and to provide workshop wages for PBIS teams to conduct planning meetings after school hours and during the summer months. Elementary schools implementing PBIS for four or more years have shown a 17 percent decrease in the number of in and out-of-school suspensions since 2007-2008. Middle schools implementing PBIS for four or more years have shown a 32 percent decrease in the number of in and out-of-school suspensions since 2007-2008. High schools implementing PBIS for four or more years have shown a 30 percent decrease in the number of in and out-of-school suspensions since 2007-2008. Cradlerock has shown a decrease of 33 percent since 2007-2008.

Forty of the fifty-four PBIS schools received recognition awards from the Maryland State Department of Education's PBIS Maryland Recognition Program. These acknowledgements were provided to schools in Maryland that have implemented and sustained school-wide Positive Behavioral Interventions and Supports while meeting specific criteria. These criteria included the school's demonstration of sustainability for the systems, practices and data utilization and their ability to demonstrate that their

implementation had positive effects on both their discipline and achievement data for at least two years. PBIS schools in Howard County received Bronze, Silver, and Gold level recognitions.

Anti-Bullying Initiatives

Policy 1060, *Bullying, Cyberbullying, Harassment or Intimidation*, which was approved by the Board of Education and became effective on July 1, 2009, is being fully implemented. The purpose of this policy is to establish expectations for maintaining a safe and respectful school climate or workplace where bullying, cyberbullying, harassment and intimidation and its effects are not tolerated. Schools are addressing bullying by including objectives and strategies in their Goal 2 school improvement plans.

The Office of Student Services provided information on Policy 1060, *Bullying, Cyberbullying, Harassment or Intimidation* and information on *Cyber Safety* to the community during several parent presentations, including Black Student Achievement Program (BSAP) Saturday Math, BSAP Family Information Night and the 2nd Annual International Parent Education Seminars.

During 2010-2011, the fifth annual K-12 Students for Safe Schools campaign and poster contest was held. The theme for the 2010-2011 school year was Choose Civility in Cyberspace. The winning poster is displayed in all HCPSS schools, Central Offices and in various agency offices throughout the county. In addition, a slogan was chosen from the poster entries. The winning slogan was "You Can't Erase in Cyberspace." All school media centers received a slogan poster to display.

Anti-bullying and Internet safety resources, including the research-based book *Bullying Beyond the Schoolyard* by Justin Patchin and Sameer Hinduja, were purchased with funding from the Safe and Drug Free Schools grant. These resources were distributed to all schools for use with their anti-bullying efforts.

In March 2011, the Office of Student Services provided professional development on the impact of bullying/harassment on student achievement and school climate to approximately 325 student services staff. Professional Development workshops included sessions entitled, Understanding and Preventing Incidents of Sexting and Cyberbullying, Creating Safe School Environment for Lesbian and Gay Students, Recognizing Dating Abuse, and When Bullying Crosses the Line.

Creating a Bully Free School - A Resource Guide for School Staff was provided to all school counselors in the fall of 2010. This guide includes topics on developing school-wide bully prevention activities, strategies for working with victims, bullies and bystanders, tips for parents on prevention and awareness, and cyberbullying.

All schools are continuing to access the Safe School Reporting Act forms to report acts of bullying, harassment or intimidation. The number of reports recorded on the Safe Schools Reporting Act forms and provided to the Maryland State Department of Education (MSDE) continues to increase. This increase is likely due to staff emphasis

on Board of Education Policy 1060 and the focus by staff in schools on recognizing and appropriately intervening when acts of bullying occur.

Section 5: Monitoring School Initiatives for Achieving Goal 2 Outcomes

Ongoing monitoring occurs within schools and central office to measure progress toward achieving Goal 2 outcomes. This report highlights two examples of monitoring those efforts: School Improvement Plans (SIPs) and Students At Risk (STAR) Cohorts.

School Improvement Plans

Administrators at each school, and their School Improvement Teams, are required to align the objectives of their School Improvement Plans (SIPs) with Goals 1 and 2. School Improvement Plan templates, which include academic, attendance, and behavioral data, are available electronically on our locally developed data warehouse called the Internet Repository of Online Accountability Data Systems (INROADS). The Goal 1 and Goal 2 templates have been designed to include trend data and the data are disaggregated by student groups. As a result, schools are spending much less time collecting their data and more time analyzing data to determine interventions and supports needed.

Teams across the system based their attendance, behavioral, and climate objectives on data specific to their school. With the availability of quarterly attendance data, school teams were able to more regularly monitor students who were chronically absent or habitually truant. In and out-of school suspension data were regularly reviewed in team meetings and schools were more intentionally focusing on students who are disproportionately suspended. Schools involved with the PBIS initiative, were required to track discipline referral data through the School-wide Information System data management tool. Beginning in 2011-2012, PBIS schools will track discipline data in Aspen. In addition to including objectives for attendance, behavior, and climate, high school teams were required to include objectives to address reducing the number of students dropping out of school.

Specific schools were targeted to regularly review and monitor their Goal 2 SIP objectives. Student Services Leadership Team staff met with these targeted school teams regularly to review milestone data and progress toward anticipated outcomes. An administrator and all members of the student services/alternative education team were required to attend these meetings. Support was provided to assist the teams in meeting their Goal 2 outcomes.

STAR (Students At Risk) Cohorts

Beginning in the 2009-2010 school year, the Office of Student Services began tracking rising 9th grade students who might be at risk of not graduating from high school. Using criteria to identify these students prior to middle school, it was found that there were 691 students entering 9th grade in 2009-2010 who met the at risk status. The number of identified students has consistently decreased over the past two years. In 2010-2011,

544 rising 9th graders (a 147 student decrease from the 2009-2010 school year) were identified as at risk. In 2011-2012, 509 rising 9th graders (a 182 student decrease from the 2009-2010 school year and a 35 student decrease from the 2010-2011 school year) were identified as at risk. It can be argued that middle school interventions appear to be having a positive impact on helping students transition to high school ready to meet the challenges facing them. A similar identification process was implemented to help students transition from Grade 5 to Grade 6. The two-year comparison shows that in the 2010-2011 school year, 489 students were identified as being at risk. This current school year (2011-2012) shows that 370 students (a decrease of 119 students from the 2010-2011 school year) were identified as being at risk.

Summary

Overall, efforts made by the HCPSS to achieve Goal 2 have met with a great measure of success. High student attendance and exemplary student behavior (as measured by in and out-of-school suspensions) has been maintained across school levels and academic years. In addition, student responses to the Goal 2 Safe and Nurturing Environment Survey were positive for all categories and items. Finally, HCPSS schools and offices continue to implement various programs and initiatives to progress towards the objectives outlined by the HCPSS in Goal 2.

Appendix A: School Attendance Data Trends

Elementary Schools	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011
Atholton	95.8	95.4	96.1	95.7	96.3
Bellows Spring	96.1	95.7	96.6	96.0	96.5
Bollman Bridge	95.4	94.7	95.5	94.6	96.0
Bryant Woods	95.1	95.3	95.3	93.9	95.6
Bushy Park	96.5	96.4	96.4	96.0	96.2
Centennial Lane	96.6	97.0	97.1	96.1	97.0
Clarksville	96.8	96.8	96.8	96.7	97.3
Clemens Crossing	95.9	96.6	96.7	96.5	97.0
Cradlerock School (Lower)	95.3	95.2	95.0	94.3	95.0
Dayton Oaks	96.5	97.0	96.6	96.0	96.5
Deep Run	94.9	95.1	95.3	94.6	95.6
Elkridge	95.6	96.0	95.8	95.2	96.2
Forest Ridge	96.7	96.8	96.9	96.7	97.0
Fulton	96.8	96.7	96.9	96.4	97.0
Gorman Crossing	96.2	95.7	96.6	95.7	96.7
Guilford	95.6	96.0	95.9	95.4	95.9
Hammond	96.6	96.4	96.2	96.2	96.2
Hollifield Station	96.5	96.3	96.5	95.9	96.7
Ilchester	97.3	97.1	97.1	96.7	97.3
Jeffers Hill	96.4	96.0	96.4	95.8	95.9
Laurel Woods	95.2	95.3	95.5	94.6	96.0
Lisbon	96.0	96.4	96.3	95.8	96.2
Longfellow	95.9	96.0	96.4	95.5	95.9
Manor Woods	96.2	96.4	96.8	96.6	97.0
Northfield	96.9	96.8	96.9	96.5	96.9
Phelps Luck	95.3	95.2	95.6	95.3	95.9
Pointers Run	96.3	96.7	96.8	96.4	97.0
Rockburn	96.3	96.3	96.6	96.3	96.9
Running Brook	95.1	94.7	94.9	93.9	95.3
St. John's Lane	95.6	96.8	97.0	96.5	97.0
Stevens Forest	95.7	95.6	96.0	95.3	95.8
Swansfield	95.2	95.0	95.4	95.1	95.7
Talbott Springs	95.7	95.4	96.2	95.3	96.2
Thunder Hill	96.0	96.1	95.8	96.0	96.7
Triadelphia Ridge	96.7	96.9	96.9	96.5	96.9
Veterans	N/A	96.1	96.1	95.3	97.1
Waterloo	95.9	96.1	96.6	95.6	96.7
Waverly	96.6	96.4	97.0	96.6	96.8
West Friendship	96.4	96.5	96.0	96.5	96.4
Worthington	96.4	96.9	96.6	96.8	96.9

Appendix A: School Attendance Data Trends

Middle Schools	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011
Bonnie Branch	95.9	96.2	96.1	96.2	93.4
Burleigh Manor	96.7	97.3	97.3	96.9	97.2
Clarksville	96.1	96.9	96.9	96.8	97.2
Cradlerock School (Upper)	94.8	95.2	95.2	94.2	95.1
Dunloggin	95.4	96.2	96.3	96.0	96.1
Elkridge Landing	95.5	96.2	96.1	95.8	96.1
Ellicott Mills	95.3	96.0	95.9	95.7	96.5
Folly Quarter	96.2	96.9	96.8	96.4	96.4
Glenwood	95.6	96.2	96.3	95.5	96.3
Hammond	95.9	96.5	96.3	96.0	95.8
Harper's Choice	95.1	95.5	95.3	94.9	95.1
Lime Kiln	95.5	95.8	96.0	95.8	96.3
Mayfield Woods	95.3	96.1	95.5	94.8	95.2
Mount View	96.1	96.9	96.5	96.4	96.6
Murray Hill	94.3	95.4	94.8	94.7	95.1
Oakland Mills	93.4	94.5	94.8	94.4	95.6
Patapsco	96.1	96.5	96.4	96.3	97.0
Patuxent Valley	94.3	94.4	94.1	93.7	94.8
Wilde Lake	94.1	93.9	93.7	94.0	95.3

High Schools	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011
Atholton	95.5	96.2	96.1	95.7	96.2
Centennial	94.7	95.4	95.4	95.7	96.5
Glenelg	95.0	95.4	95.4	94.6	95.0
Hammond	93.6	94.3	94.5	94.2	95.2
Howard	94.4	95.1	95.8	95.7	96.3
Long Reach	92.2	93.3	94.3	93.9	95.0
Marriotts Ridge	96.2	96.4	96.2	96.0	95.9
Mt. Hebron	94.5	95.4	95.7	94.8	95.5
Oakland Mills	93.3	93.6	93.6	94.1	94.9
Reservoir	94.6	95.4	95.1	94.5	95.1
River Hill	94.9	95.9	95.9	94.9	95.7
Wilde Lake	94.0	95.1	95.1	93.8	93.6

Special Schools	2006–2007	2007–2008	2008–2009	2009–2010	2010–2011
Cedar Lane	85.9	76.5	88.5	85.5	88.6
Homewood	76.8	89.8	74.2	74.2	76.8

Appendix B: Out-of-School Suspension Data

Elementary Schools	School Year Enrollment Count	Count of Suspensions	Number Students Suspended	Percent of Students Suspended
Atholton	422	6	*	*
Bellows Spring	700	*	*	*
Bollman Bridge	490	*	*	*
Bryant Woods	319	16	9	2.8
Bushy Park	562	*	*	*
Centennial Lane	626	*	*	*
Clarksville	489	*	*	*
Clemens Crossing	448	*	*	*
Cradlerock School (Lower)	475	17	14	2.9
Dayton Oaks	400	*	*	*
Deep Run	518	*	*	*
Elkridge	772	18	12	1.6
Forest Ridge	643	*	*	*
Fulton	595	*	*	*
Gorman Crossing	507	*	*	*
Guilford	445	34	25	5.6
Hammond	455	5	*	*
Hollifield Station	572	5	*	*
Ilchester	550	7	*	*
Jeffers Hill	330	*	*	*
Laurel Woods	543	24	14	2.6
Lisbon	423	*	*	*
Longfellow	365	18	9	2.5
Manor Woods	594	*	*	*
Northfield	557	*	*	*
Phelps Luck	595	14	9	1.5
Pointers Run	566	*	*	*
Rockburn	621	*	*	*
Running Brook	376	23	18	4.8
St. John's Lane	472	*	*	*
Stevens Forest	290	24	13	4.5
Swansfield	497	13	11	2.2
Talbott Springs	489	13	11	2.2
Thunder Hill	320	5	*	*
Triadelphia Ridge	363	*	*	*
Veterans	849	15	14	1.6
Waterloo	631	8	6	0.9
Waverly	472	*	*	*
West Friendship	260	*	*	*
Worthington	424	*	*	*

*= N's less than 5

Appendix B: Out-of-School Suspension Data

Middle Schools	School Year Enrollment Count	Count of Suspensions	Number of Students Suspended	Percent of Students Suspended
Bonnie Branch	695	44	27	3.9
Burleigh Manor	673	22	15	2.2
Clarksville	697	11	*	*
Cradlerock School (Upper)	452	56	46	10.2
Dunloggin	571	37	27	4.7
Elkridge Landing	725	79	45	6.2
Ellicott Mills	717	43	13	1.8
Folly Quarter	594	14	9	1.5
Glenwood	625	6	5	0.8
Hammond	563	21	19	3.4
Harper's Choice	531	97	62	11.7
Lime Kiln	638	9	8	1.3
Mayfield Woods	777	74	51	6.6
Mount View	701	21	14	1.9
Murray Hill	721	103	70	9.7
Oakland Mills	429	67	39	9.1
Patapsco	639	28	19	2.9
Patuxent Valley	757	91	54	7.1
Wilde Lake	566	35	24	4.2

High Schools	School Year Enrollment Count	Count of Suspensions	Number of Students Suspended	Percent of Students Suspended
Atholton	1514	72	55	3.6
Centennial	1542	55	44	2.9
Glenelg	1274	32	24	1.8
Hammond	1414	140	103	7.3
Howard	1716	105	83	4.8
Long Reach	1300	167	122	9.4
Marriotts Ridge	1328	43	33	2.5
Mt. Hebron	1550	61	52	3.4
Oakland Mills	1241	83	61	4.9
Reservoir	1597	107	83	5.2
River Hill	1473	24	20	1.4
Wilde Lake	1409	129	92	6.5

Special Schools	School Year Enrollment Count	Count of Suspensions	Number of Students Suspended	Percent of Students Suspended
Cedar Lane	92	*	*	*
Homewood	222	364	118	53.2

*= N's less than 5

Appendix C: School Environment Student Survey Results
Category: Welcoming Environment

Elementary Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	52.7%	44.7%	38.9%	42.8%	7.0%	9.4%	1.4%	3.0%	3.42	3.29
Bellows Spring	51.6%	53.0%	41.3%	39.0%	4.8%	5.6%	2.3%	2.4%	3.41	3.41
Bollman Bridge	45.6%	53.6%	43.6%	36.7%	7.7%	5.1%	3.1%	4.6%	3.31	3.38
Bryant Woods	47.9%	46.9%	39.0%	43.9%	9.4%	7.1%	3.7%	2.1%	3.29	3.34
Bushy Park	43.0%	49.9%	48.7%	41.9%	6.7%	7.5%	1.6%	.8%	3.33	3.40
Centennial Lane	44.2%	52.5%	44.0%	38.2%	9.4%	6.2%	2.4%	3.1%	3.29	3.39
Clarksville	46.3%	47.4%	43.9%	44.9%	7.8%	7.1%	2.0%	.6%	3.34	3.37
Clemens Crossing	57.3%	54.5%	36.6%	40.3%	5.2%	4.1%	.9%	1.2%	3.49	3.46
Cradlerock K - 5	50.7%	47.0%	41.0%	34.6%	6.6%	10.9%	1.7%	7.5%	3.40	3.18
Dayton Oaks	46.2%	51.5%	43.1%	38.9%	8.5%	7.0%	2.3%	2.6%	3.33	3.37
Deep Run	47.3%	47.9%	43.0%	40.5%	7.6%	8.3%	2.1%	3.2%	3.33	3.33
Elkridge	45.6%	48.3%	41.2%	41.0%	9.3%	7.2%	3.9%	3.5%	3.28	3.33
Forest Ridge	48.2%	49.9%	43.8%	38.1%	6.2%	8.8%	1.8%	3.2%	3.36	3.32
Fulton	51.0%	48.8%	41.2%	42.3%	6.4%	7.1%	1.3%	1.7%	3.42	3.38
Gorman Crossing	44.8%	59.2%	44.5%	34.3%	8.2%	4.9%	2.5%	1.6%	3.30	3.50
Guilford	42.8%	42.4%	43.2%	42.4%	9.8%	11.4%	4.2%	3.9%	3.22	3.22
Hammond	49.6%	48.9%	41.2%	43.5%	6.6%	6.1%	2.6%	1.5%	3.38	3.39
Hollifield Station	53.8%	54.7%	39.7%	37.2%	4.0%	6.7%	2.5%	1.5%	3.45	3.44
Ilchester	58.4%	52.7%	35.7%	40.9%	4.2%	4.6%	1.7%	1.8%	3.50	3.43
Jeffers Hill	52.2%	52.4%	36.1%	40.6%	8.1%	5.7%	3.7%	1.4%	3.36	3.44
Laurel Woods	41.7%	49.2%	39.5%	39.1%	12.1%	7.8%	6.7%	4.0%	3.15	3.35
Lisbon	44.3%	57.9%	43.5%	35.3%	9.2%	6.2%	2.9%	.7%	3.27	3.50
Longfellow	38.1%	42.2%	45.3%	39.0%	12.3%	11.7%	4.2%	7.0%	3.17	3.15
Manor Woods	59.2%	54.1%	37.2%	41.1%	2.7%	4.5%	.9%	.3%	3.54	3.49
Northfield	51.5%	56.2%	41.0%	36.8%	6.3%	6.1%	1.3%	.9%	3.42	3.46
Phelps Luck	45.9%	40.4%	40.1%	39.7%	9.5%	13.3%	4.5%	6.6%	3.27	3.13
Pointers Run	52.2%	54.8%	41.7%	39.6%	4.8%	4.4%	1.3%	1.2%	3.44	3.47
Rockburn	52.4%	48.2%	39.6%	43.2%	5.2%	6.2%	2.8%	2.4%	3.40	3.35
Running Brook	43.9%	48.8%	41.8%	41.2%	10.9%	6.4%	3.3%	3.6%	3.24	3.35
St. John's Lane	54.7%	55.5%	38.4%	38.1%	5.4%	5.1%	1.6%	1.3%	3.42	3.46
Stevens Forest	45.7%	43.5%	42.4%	43.8%	9.3%	9.9%	2.6%	2.8%	3.30	3.26
Swansfield	51.2%	44.1%	36.0%	44.5%	9.2%	7.5%	3.6%	3.9%	3.35	3.28
Talbott Springs	43.8%	40.2%	42.7%	42.4%	9.6%	12.6%	3.9%	4.8%	3.26	3.16
Thunder Hill	52.4%	58.7%	39.0%	36.5%	6.7%	4.0%	1.9%	.9%	3.40	3.51
Triadelphia Ridge	51.1%	48.4%	42.2%	44.0%	5.9%	5.6%	.8%	2.0%	3.42	3.37
Veterans	51.1%	48.3%	40.7%	42.5%	6.5%	7.2%	1.7%	2.0%	3.40	3.36
Waterloo	51.9%	43.7%	38.6%	41.6%	5.8%	10.8%	3.7%	3.9%	3.37	3.24
Waverly	50.7%	50.9%	40.7%	41.4%	6.9%	6.5%	1.7%	1.3%	3.40	3.41
West Friendship	52.4%	62.3%	43.0%	33.6%	3.6%	3.3%	1.0%	.7%	3.46	3.57
Worthington	47.7%	48.9%	41.7%	42.5%	7.7%	6.9%	2.9%	1.8%	3.34	3.38

Appendix C: School Environment Student Survey Results
Category: Welcoming Environment

Middle Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Bonnie Branch	35.7%	36.7%	53.1%	50.2%	8.3%	10.0%	2.9%	3.1%	3.20	3.20
Burleigh Manor	40.0%	41.2%	51.5%	47.6%	7.1%	9.1%	1.3%	2.1%	3.29	3.27
Clarksville	34.9%	47.9%	54.9%	45.1%	8.5%	5.8%	1.7%	1.2%	3.22	3.39
Cradlerock 6 - 8	25.3%	31.7%	55.7%	50.1%	13.8%	12.2%	5.2%	6.0%	3.01	3.06
Dunloggin	42.4%	34.7%	48.6%	49.9%	7.6%	11.8%	1.5%	3.6%	3.31	3.15
Elkridge Landing	43.3%	27.9%	48.3%	49.4%	6.5%	14.3%	1.8%	8.4%	3.32	2.95
Ellicott Mills	37.6%	44.3%	48.7%	45.9%	10.7%	7.1%	3.0%	2.7%	3.21	3.31
Folly Quarter	31.9%	44.5%	53.8%	45.9%	9.3%	6.9%	5.0%	2.7%	3.11	3.32
Glenwood	37.6%	41.9%	52.5%	49.3%	7.7%	7.7%	2.1%	1.1%	3.24	3.31
Hammond	26.4%	33.0%	56.7%	50.0%	12.7%	12.2%	4.2%	4.8%	3.05	3.09
Harper's Choice	26.5%	34.4%	54.9%	47.7%	12.7%	13.1%	5.9%	4.8%	3.02	3.11
Lime Kiln	33.1%	49.1%	51.8%	42.2%	11.9%	7.2%	3.2%	1.5%	3.14	3.38
Mayfield Woods	27.9%	24.5%	56.5%	51.2%	12.9%	15.6%	2.7%	8.8%	3.08	2.91
Mount View	40.5%	34.9%	48.7%	50.4%	9.1%	11.4%	1.7%	3.3%	3.28	3.16
Murray Hill	28.8%	36.8%	55.0%	49.8%	12.3%	9.6%	4.0%	3.7%	3.06	3.19
Oakland Mills	21.9%	35.4%	61.0%	47.8%	14.6%	11.6%	2.5%	5.1%	3.02	3.12
Patapsco	36.8%	43.2%	51.6%	44.3%	9.0%	9.7%	2.5%	2.8%	3.22	3.27
Patuxent Valley	26.2%	37.9%	54.8%	49.7%	12.9%	9.8%	6.0%	2.6%	3.00	3.22
Wilde Lake	27.2%	29.7%	51.5%	52.0%	14.5%	13.6%	6.9%	4.6%	2.99	3.06

Appendix C: School Environment Student Survey Results
Category: Welcoming Environment

High Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	21.7%	26.5%	56.2%	55.1%	14.5%	12.9%	7.7%	5.5%	2.91	3.02
Centennial	23.6%	30.8%	58.6%	53.3%	13.3%	10.9%	4.5%	5.1%	3.01	3.09
Glenelg	18.1%	25.6%	59.9%	58.8%	15.1%	10.4%	6.9%	5.2%	2.87	3.04
Hammond	16.7%	23.7%	59.2%	56.4%	17.6%	13.6%	6.5%	6.3%	2.85	2.97
Howard	25.0%	27.6%	57.5%	53.9%	12.9%	12.7%	4.6%	5.8%	3.02	3.02
Long Reach	19.2%	24.8%	60.5%	55.0%	14.9%	13.3%	5.4%	6.8%	2.93	2.96
Marriotts Ridge	28.3%	30.4%	58.3%	53.4%	10.3%	11.2%	3.1%	5.0%	3.11	3.09
Mt. Hebron	23.6%	28.7%	57.4%	54.7%	13.7%	10.2%	5.3%	6.4%	2.99	3.05
Oakland Mills	25.8%	29.6%	56.2%	55.3%	12.2%	10.9%	5.8%	4.2%	3.01	3.10
Reservoir	20.3%	30.1%	59.5%	56.1%	14.8%	10.7%	5.5%	3.1%	2.94	3.12
River Hill	27.3%	21.7%	57.8%	62.9%	10.2%	12.1%	4.8%	3.3%	3.07	3.03
Wilde Lake	24.0%	27.7%	56.5%	55.2%	14.2%	12.3%	5.3%	4.7%	2.98	3.06

Special Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Cedar Lane School	N/A	30.0%	N/A	70.0%	N/A	0%	N/A	0%	N/A	3.30
Homewood Center	36.4%	38.2%	54.5%	49.1%	5.8%	7.3%	3.2%	5.4%	3.20	3.19

Appendix C: School Environment Student Survey Results
Category: Physical Environment

Elementary Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	56.0%	53.0%	34.7%	33.6%	7.3%	9.9%	2.0%	3.6%	3.41	3.35
Bellows Spring	59.1%	61.8%	32.6%	31.2%	6.4%	4.9%	1.9%	2.1%	3.47	3.52
Bollman Bridge	47.4%	57.5%	36.8%	29.6%	11.4%	7.9%	4.4%	5.0%	3.25	3.36
Bryant Woods	56.9%	52.2%	32.2%	37.8%	8.0%	7.2%	2.8%	2.8%	3.45	3.38
Bushy Park	57.4%	61.2%	35.1%	32.4%	6.0%	5.8%	1.5%	.7%	3.53	3.53
Centennial Lane	56.3%	64.8%	36.2%	28.6%	6.1%	5.3%	1.4%	1.4%	3.52	3.56
Clarksville	63.7%	59.7%	30.7%	34.4%	4.2%	5.4%	1.5%	0.5%	3.54	3.53
Clemens Crossing	63.0%	60.9%	32.2%	32.4%	4.0%	5.4%	0.8%	1.2%	3.57	3.51
Cradlerock K - 5	52.5%	49.2%	31.5%	29.8%	10.9%	12.5%	5.0%	8.6%	3.31	3.18
Dayton Oaks	51.6%	56.6%	35.8%	33.0%	9.7%	6.9%	2.8%	3.4%	3.35	3.42
Deep Run	51.8%	52.7%	35.1%	32.8%	9.6%	10.5%	3.5%	4.1%	3.38	3.33
Elkridge	56.0%	57.7%	29.3%	30.3%	9.9%	8.5%	4.9%	3.5%	3.33	3.41
Forest Ridge	54.6%	57.8%	34.4%	28.7%	7.6%	8.9%	3.3%	4.5%	3.43	3.38
Fulton	57.7%	54.0%	33.1%	33.5%	7.2%	9.2%	2.0%	3.3%	3.53	3.38
Gorman Crossing	54.2%	63.2%	37.1%	30.5%	5.9%	4.9%	2.7%	1.4%	3.43	3.55
Guilford	48.3%	49.2%	36.6%	37.2%	10.3%	10.4%	4.8%	3.2%	3.23	3.32
Hammond	61.9%	58.1%	31.4%	32.9%	4.7%	6.6%	2.0%	2.4%	3.57	3.46
Hollifield Station	60.5%	60.4%	31.2%	29.3%	5.8%	8.1%	2.5%	2.2%	3.49	3.47
Ilchester	68.4%	63.5%	27.6%	31.4%	3.5%	4.1%	0.6%	1.0%	3.64	3.57
Jeffers Hill	58.5%	59.5%	32.1%	30.7%	7.3%	7.3%	2.1%	2.5%	3.39	3.47
Laurel Woods	48.8%	59.1%	34.9%	28.0%	9.3%	8.4%	7.0%	4.5%	3.21	3.41
Lisbon	53.4%	58.5%	35.8%	32.8%	8.9%	7.4%	2.0%	1.3%	3.42	3.48
Longfellow	46.5%	47.2%	36.2%	31.8%	12.6%	12.9%	4.7%	8.1%	3.17	3.17
Manor Woods	67.2%	62.1%	28.6%	32.3%	3.4%	4.4%	.8%	1.2%	3.65	3.55
Northfield	61.9%	64.5%	31.7%	28.9%	5.4%	5.1%	1.0%	1.5%	3.56	3.56
Phelps Luck	47.2%	46.5%	30.9%	31.6%	16.8%	14.0%	5.2%	7.9%	3.06	3.16
Pointers Run	60.0%	59.9%	33.2%	33.9%	5.2%	5.1%	1.6%	1.2%	3.52	3.51
Rockburn	61.1%	58.0%	31.4%	34.1%	6.1%	6.1%	1.4%	1.8%	3.51	3.48
Running Brook	53.8%	57.6%	32.0%	33.0%	10.3%	8.1%	3.9%	1.3%	3.23	3.45
St. John's Lane	63.6%	63.5%	31.9%	31.1%	4.1%	3.6%	.4%	1.9%	3.62	3.55
Stevens Forest	48.8%	48.0%	33.8%	36.9%	11.3%	10.0%	6.1%	5.1%	3.17	3.26
Swansfield	59.8%	53.7%	28.0%	29.9%	8.7%	11.0%	3.5%	5.3%	3.42	3.32
Talbott Springs	51.7%	52.7%	30.4%	35.6%	11.6%	7.1%	6.2%	4.6%	3.20	3.34
Thunder Hill	62.4%	66.1%	29.5%	28.7%	6.1%	4.1%	2.0%	1.1%	3.48	3.59
Triadelphia Ridge	59.8%	58.5%	33.6%	32.3%	5.8%	6.9%	.8%	2.3%	3.55	3.46
Veterans	60.2%	58.7%	32.7%	33.4%	5.3%	6.4%	1.8%	1.6%	3.44	3.47
Waterloo	58.1%	54.9%	33.0%	32.2%	6.2%	9.5%	2.7%	3.4%	3.33	3.38
Waverly	63.4%	58.6%	31.2%	31.9%	4.4%	6.8%	1.0%	2.7%	3.61	3.45
West Friendship	58.5%	68.8%	34.4%	27.0%	5.6%	3.1%	1.5%	1.2%	3.55	3.63
Worthington	56.3%	64.2%	33.4%	29.0%	8.0%	5.6%	2.4%	1.2%	3.50	3.55

Appendix C: School Environment Student Survey Results
Category: *Physical Environment*

Middle Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Bonnie Branch	35.0%	41.4%	49.4%	42.2%	11.4%	11.9%	4.2%	4.5%	3.15	3.19
Burleigh Manor	47.1%	46.0%	42.6%	44.5%	8.0%	7.6%	2.3%	1.9%	3.42	3.34
Clarksville	34.9%	51.5%	54.4%	42.6%	9.6%	4.8%	1.1%	1.1%	3.35	3.44
Cradlerock 6 - 8	22.4%	29.4%	46.5%	38.5%	19.3%	19.4%	11.9%	12.6%	2.87	2.85
Dunloggin	40.8%	34.2%	44.8%	48.4%	11.9%	12.2%	2.5%	5.3%	3.26	3.08
Elkridge Landing	48.9%	35.1%	39.0%	43.1%	9.0%	14.1%	3.1%	7.7%	3.27	3.04
Ellicott Mills	34.6%	44.6%	49.6%	41.2%	11.5%	11.7%	4.4%	2.6%	3.03	3.26
Folly Quarter	33.7%	56.1%	47.6%	37.0%	12.2%	4.9%	6.5%	1.9%	3.10	3.47
Glenwood	34.3%	44.6%	51.2%	45.5%	10.0%	8.5%	4.5%	1.4%	3.22	3.32
Hammond	32.1%	39.8%	50.9%	45.1%	13.1%	10.2%	3.9%	4.9%	3.02	3.19
Harper's Choice	22.7%	35.1%	43.5%	41.5%	20.4%	14.7%	13.4%	8.6%	2.77	3.02
Lime Kiln	31.0%	56.2%	50.7%	35.4%	13.4%	6.1%	4.9%	2.3%	3.03	3.45
Mayfield Woods	32.1%	28.7%	49.1%	40.7%	15.0%	17.1%	3.8%	13.4%	3.18	2.85
Mount View	42.0%	36.0%	47.2%	47.2%	9.1%	12.1%	1.6%	4.6%	3.27	3.14
Murray Hill	25.4%	44.4%	48.7%	41.5%	17.8%	9.4%	8.2%	4.7%	2.91	3.25
Oakland Mills	22.5%	35.5%	50.0%	38.1%	20.1%	15.4%	7.4%	11.1%	2.87	2.97
Patapsco	36.9%	43.4%	48.5%	44.4%	10.7%	9.1%	3.8%	3.1%	3.23	3.27
Patuxent Valley	25.1%	36.2%	44.0%	43.5%	19.5%	14.2%	11.4%	6.1%	2.73	3.09
Wilde Lake	20.7%	31.2%	39.7%	42.5%	23.3%	18.6%	16.3%	7.7%	2.67	2.97

Appendix C: School Environment Student Survey Results
Category: Physical Environment

High Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	17.3%	17.5%	42.9%	41.8%	25.1%	24.7%	14.7%	16.0%	2.69	2.61
Centennial	19.4%	23.3%	47.5%	47.4%	22.1%	18.3%	11.0%	11.0%	2.79	2.83
Glenelg	12.7%	14.5%	45.0%	50.5%	26.3%	22.6%	16.0%	12.4%	2.57	2.67
Hammond	12.3%	17.4%	41.3%	41.0%	26.3%	24.1%	20.1%	17.6%	2.45	2.58
Howard	19.0%	20.5%	50.8%	46.9%	21.2%	21.5%	9.1%	11.1%	2.88	2.77
Long Reach	16.1%	18.5%	46.9%	44.6%	24.7%	21.9%	12.3%	15.0%	2.67	2.67
Marriotts Ridge	21.3%	29.6%	53.9%	46.4%	17.5%	15.5%	7.3%	8.5%	2.84	2.97
Mt. Hebron	9.1%	17.3%	39.4%	46.6%	29.7%	22.6%	21.7%	13.5%	2.43	2.68
Oakland Mills	17.0%	20.0%	40.5%	41.5%	23.3%	22.3%	19.1%	16.2%	2.56	2.65
Reservoir	18.2%	20.1%	49.9%	48.6%	21.0%	20.8%	10.9%	10.5%	2.69	2.78
River Hill	24.5%	23.2%	50.3%	54.0%	16.3%	16.1%	9.0%	6.7%	2.91	2.93
Wilde Lake	20.2%	20.4%	44.2%	45.7%	21.8%	22.3%	13.8%	11.6%	2.74	2.75

Special Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Cedar Lane School	N/A	18.8%	N/A	68.8%	N/A	6.3%	N/A	6.3%	N/A	3.00
Homewood Center	27.4%	31.1%	48.0%	47.7%	14.5%	13.8%	10.1%	7.4%	2.98	3.03

Appendix C: School Environment Student Survey Results
Category: Discipline

Elementary Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	50.7%	46.7%	35.1%	32.2%	10.5%	12.1%	3.7%	9.1%	3.33	3.16
Bellows Spring	51.7%	55.4%	33.9%	33.9%	10.0%	7.8%	4.3%	2.9%	3.33	3.41
Bollman Bridge	44.1%	58.3%	36.7%	30.0%	12.5%	7.5%	6.7%	4.2%	3.18	3.43
Bryant Woods	52.9%	52.1%	32.5%	32.2%	12.0%	12.2%	2.6%	3.4%	3.35	3.31
Bushy Park	49.3%	56.8%	40.7%	36.2%	7.6%	5.8%	2.4%	1.3%	3.37	3.48
Centennial Lane	49.7%	55.4%	39.4%	33.1%	8.8%	9.0%	2.1%	2.5%	3.36	3.40
Clarksville	53.3%	54.6%	37.3%	37.7%	7.0%	6.7%	2.4%	1.0%	3.41	3.45
Clemens Crossing	56.5%	56.2%	35.3%	34.3%	6.3%	8.2%	2.0%	1.2%	3.45	3.45
Cradlerock K - 5	53.5%	48.8%	30.9%	30.0%	10.5%	13.5%	5.1%	7.7%	3.31	3.19
Dayton Oaks	50.8%	48.1%	32.8%	37.0%	12.8%	11.1%	3.6%	3.8%	3.30	3.29
Deep Run	50.6%	52.7%	32.1%	30.3%	12.4%	11.2%	4.9%	5.8%	3.27	3.29
Elkridge	50.7%	55.0%	30.3%	31.4%	12.7%	9.8%	6.3%	3.8%	3.25	3.37
Forest Ridge	50.0%	56.0%	37.3%	25.7%	9.3%	11.0%	3.4%	7.3%	3.34	3.29
Fulton	53.7%	54.6%	36.9%	32.4%	7.7%	11.0%	1.7%	2.0%	3.42	3.40
Gorman Crossing	47.6%	59.2%	41.6%	31.8%	8.5%	6.9%	2.3%	2.1%	3.33	3.48
Guilford	52.5%	51.0%	30.5%	30.3%	11.6%	11.1%	5.4%	7.6%	3.29	3.25
Hammond	59.7%	58.5%	29.7%	30.3%	7.7%	8.6%	3.0%	2.5%	3.46	3.44
Hollifield Station	55.0%	57.1%	35.0%	31.2%	6.8%	8.9%	3.2%	2.8%	3.42	3.41
Ilchester	60.5%	56.9%	31.3%	34.5%	7.4%	6.9%	.7%	1.7%	3.51	3.46
Jeffers Hill	53.5%	58.1%	33.2%	27.9%	10.5%	10.9%	2.8%	3.1%	3.37	3.41
Laurel Woods	45.9%	55.0%	32.2%	27.6%	11.8%	11.0%	10.2%	6.4%	3.13	3.31
Lisbon	51.6%	55.3%	32.7%	30.5%	11.8%	10.7%	3.9%	3.5%	3.31	3.38
Longfellow	43.0%	49.9%	35.3%	25.8%	12.2%	15.3%	9.5%	8.9%	3.12	3.15
Manor Woods	59.5%	63.9%	33.7%	31.2%	5.0%	4.3%	1.8%	.6%	3.51	3.58
Northfield	53.0%	58.6%	36.7%	31.2%	8.6%	7.9%	1.8%	2.3%	3.40	3.45
Phelps Luck	46.1%	46.2%	28.5%	29.0%	15.3%	13.3%	10.1%	11.5%	3.11	3.11
Pointers Run	54.7%	56.0%	34.5%	34.0%	8.6%	8.0%	2.1%	2.0%	3.41	3.44
Rockburn	58.8%	55.3%	30.7%	32.3%	7.9%	10.2%	2.6%	2.3%	3.45	3.40
Running Brook	49.8%	51.7%	31.4%	31.3%	14.3%	10.8%	4.5%	6.3%	3.26	3.28
St. John's Lane	62.3%	57.8%	28.9%	34.6%	6.7%	6.6%	2.1%	1.0%	3.51	3.48
Stevens Forest	49.7%	46.6%	31.8%	36.3%	13.0%	14.0%	5.5%	3.0%	3.25	3.25
Swansfield	58.7%	53.2%	25.1%	29.1%	11.7%	11.1%	4.5%	6.6%	3.38	3.28
Talbott Springs	48.7%	50.2%	31.4%	32.1%	12.6%	12.9%	7.2%	4.9%	3.21	3.26
Thunder Hill	56.4%	56.8%	31.2%	32.5%	9.2%	7.2%	3.2%	3.5%	3.41	3.42
Triadelphia Ridge	54.2%	50.5%	38.2%	39.9%	6.9%	7.6%	.7%	2.0%	3.45	3.38
Veterans	56.4%	58.4%	33.9%	33.0%	7.7%	7.1%	2.0%	1.5%	3.44	3.46
Waterloo	55.0%	51.9%	32.1%	30.3%	9.9%	12.8%	3.0%	5.0%	3.38	3.29
Waverly	53.2%	53.8%	35.2%	33.7%	9.6%	9.4%	2.0%	3.1%	3.39	3.38
West Friendship	52.3%	70.1%	36.7%	25.6%	9.2%	3.5%	1.8%	.9%	3.40	3.65
Worthington	52.5%	56.6%	35.5%	33.4%	9.9%	8.3%	2.1%	1.8%	3.37	3.45

Appendix C: School Environment Student Survey Results
Category: *Discipline*

Middle Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Bonnie Branch	25.2%	31.4%	55.5%	43.7%	15.0%	16.3%	4.3%	8.6%	3.01	2.97
Burleigh Manor	32.9%	38.1%	52.6%	44.9%	12.1%	13.8%	2.5%	3.2%	3.15	3.17
Clarksville	25.2%	40.8%	57.9%	48.7%	14.3%	8.6%	2.6%	2.0%	3.05	3.27
Cradlerock 6 - 8	16.5%	24.3%	42.4%	38.5%	25.8%	21.5%	15.3%	15.8%	2.61	2.71
Dunloggin	30.3%	31.2%	50.3%	43.8%	15.5%	16.9%	4.0%	8.1%	3.07	2.96
Elkridge Landing	38.0%	27.9%	46.2%	38.3%	12.6%	20.9%	3.3%	12.9%	3.18	2.81
Ellicott Mills	29.1%	31.4%	46.2%	44.2%	18.6%	18.0%	6.1%	6.4%	2.98	3.00
Folly Quarter	19.8%	35.6%	50.5%	48.3%	22.2%	12.9%	7.5%	3.3%	2.82	3.16
Glenwood	27.2%	35.1%	49.6%	52.1%	18.2%	10.3%	5.0%	2.5%	2.98	3.19
Hammond	24.0%	29.8%	48.4%	44.8%	19.7%	17.5%	8.0%	8.0%	2.88	2.96
Harper's Choice	14.7%	30.4%	44.2%	41.4%	24.6%	17.2%	16.5%	11.0%	2.56	2.92
Lime Kiln	22.3%	41.9%	49.5%	43.3%	21.4%	10.7%	6.8%	4.1%	2.88	3.23
Mayfield Woods	24.9%	22.7%	46.3%	41.0%	22.9%	19.9%	5.9%	16.4%	2.89	2.70
Mount View	29.2%	26.8%	52.9%	47.5%	14.1%	18.0%	3.8%	7.8%	3.07	2.92
Murray Hill	21.2%	33.5%	44.1%	45.1%	21.8%	15.3%	12.9%	6.1%	2.73	3.05
Oakland Mills	17.6%	30.3%	49.5%	37.9%	23.1%	20.4%	9.8%	11.3%	2.74	2.87
Patapsco	26.5%	31.7%	49.4%	45.9%	18.3%	16.3%	5.8%	6.1%	2.96	3.02
Patuxent Valley	18.0%	33.2%	47.0%	42.0%	23.1%	15.9%	11.9%	8.9%	2.71	2.99
Wilde Lake	18.8%	25.3%	42.0%	41.5%	23.1%	20.9%	16.1%	12.3%	2.63	2.79

Appendix C: School Environment Student Survey Results
Category: *Discipline*

High Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	17.3%	22.4%	49.9%	52.2%	23.4%	18.8%	9.4%	6.5%	2.75	2.90
Centennial	16.5%	22.9%	57.8%	54.2%	18.5%	15.3%	7.2%	7.6%	2.83	2.92
Glenelg	13.8%	16.6%	53.7%	58.2%	22.1%	18.0%	10.4%	7.2%	2.70	2.84
Hammond	11.9%	17.1%	48.7%	48.7%	26.1%	22.1%	13.2%	12.0%	2.59	2.71
Howard	18.4%	20.0%	53.2%	51.2%	20.6%	20.7%	7.8%	8.1%	2.82	2.82
Long Reach	13.4%	17.7%	51.8%	50.9%	24.5%	19.9%	10.4%	11.5%	2.68	2.74
Marriotts Ridge	17.2%	22.8%	59.5%	54.7%	18.0%	16.7%	5.4%	5.9%	2.88	2.94
Mt. Hebron	13.6%	19.9%	56.9%	55.1%	20.9%	16.5%	8.6%	8.5%	2.75	2.86
Oakland Mills	16.2%	19.7%	48.0%	49.2%	22.9%	21.3%	12.9%	9.8%	2.67	2.79
Reservoir	14.9%	19.5%	52.1%	51.7%	23.5%	21.5%	9.5%	7.3%	2.72	2.83
River Hill	19.4%	18.1%	55.5%	56.5%	18.7%	20.2%	6.4%	5.2%	2.87	2.87
Wilde Lake	18.7%	21.1%	48.2%	47.8%	22.2%	22.2%	11.0%	8.9%	2.74	2.81

Special Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Cedar Lane School	N/A	8.3%	N/A	83.3%	N/A	0%	N/A	8.3%	N/A	2.92
Homewood Center	20.9%	22.5%	51.5%	49.1%	14.9%	19.8%	12.7%	8.7%	2.79	2.84

Appendix C: School Environment Student Survey Results
Category: Nurturing Learning Environment

Elementary Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	60.9%	59.7%	30.1%	28.7%	7.0%	7.6%	2.0%	4.0%	3.48	3.44
Bellows Spring	59.5%	67.6%	33.7%	27.8%	4.5%	3.1%	2.3%	1.4%	3.48	3.61
Bollman Bridge	56.3%	65.6%	33.0%	26.4%	5.9%	4.4%	4.8%	3.5%	3.33	3.53
Bryant Woods	66.6%	66.3%	27.3%	28.0%	4.7%	4.3%	1.4%	1.4%	3.56	3.59
Bushy Park	61.8%	65.4%	32.9%	29.7%	3.9%	4.0%	1.4%	.8%	3.49	3.59
Centennial Lane	60.3%	67.4%	33.9%	26.7%	3.9%	4.0%	1.8%	1.9%	3.51	3.59
Clarksville	61.1%	62.8%	33.6%	32.3%	4.0%	4.5%	1.3%	.5%	3.51	3.55
Clemens Crossing	69.2%	65.2%	27.0%	30.7%	3.0%	3.1%	.8%	1.0%	3.56	3.58
Cradlerock K - 5	64.2%	58.5%	28.2%	28.7%	5.7%	6.4%	2.0%	6.4%	3.48	3.37
Dayton Oaks	56.8%	63.1%	33.4%	29.6%	7.6%	4.6%	2.2%	2.7%	3.40	3.50
Deep Run	62.0%	62.3%	28.8%	27.3%	5.7%	7.4%	3.5%	3.1%	3.41	3.48
Elkridge	61.3%	65.7%	28.4%	27.3%	6.7%	4.6%	3.6%	2.4%	3.44	3.55
Forest Ridge	60.2%	65.5%	32.4%	26.0%	5.4%	5.2%	2.0%	3.3%	3.47	3.53
Fulton	67.3%	63.9%	28.7%	27.7%	3.1%	6.4%	.8%	2.0%	3.57	3.53
Gorman Crossing	60.0%	68.3%	31.9%	26.8%	5.0%	3.7%	3.2%	1.2%	3.40	3.62
Guilford	59.8%	59.8%	28.2%	30.9%	8.6%	5.6%	3.3%	3.7%	3.37	3.46
Hammond	69.6%	61.8%	25.8%	32.8%	3.5%	3.9%	1.1%	1.6%	3.58	3.53
Hollifield Station	65.5%	70.6%	28.3%	23.9%	2.3%	3.4%	3.9%	2.1%	3.50	3.61
Ilchester	72.6%	68.6%	24.8%	27.9%	2.3%	2.5%	.3%	1.0%	3.62	3.64
Jeffers Hill	63.0%	71.2%	28.0%	24.5%	6.2%	3.7%	2.7%	.7%	3.45	3.66
Laurel Woods	58.5%	65.6%	29.2%	23.8%	6.7%	6.7%	5.7%	3.9%	3.40	3.51
Lisbon	56.5%	58.6%	34.2%	33.5%	7.6%	6.5%	1.7%	1.5%	3.39	3.49
Longfellow	50.3%	56.3%	35.4%	27.4%	8.8%	10.0%	5.5%	6.2%	3.34	3.31
Manor Woods	72.5%	64.9%	24.8%	31.0%	2.1%	3.8%	.6%	.3%	3.68	3.60
Northfield	65.6%	64.6%	30.2%	30.6%	2.7%	3.7%	1.5%	1.0%	3.55	3.57
Phelps Luck	56.7%	50.8%	28.5%	30.4%	8.7%	8.3%	6.1%	10.5%	3.30	3.21
Pointers Run	65.3%	67.6%	29.0%	28.9%	4.6%	3.2%	1.1%	.4%	3.51	3.63
Rockburn	69.3%	65.0%	25.3%	30.3%	4.2%	3.7%	1.2%	1.0%	3.58	3.58
Running Brook	58.9%	62.7%	31.0%	28.1%	7.3%	7.2%	2.8%	2.1%	3.38	3.48
St. John's Lane	70.8%	67.6%	25.2%	28.4%	3.2%	3.2%	.9%	.9%	3.65	3.61
Stevens Forest	55.4%	58.9%	33.0%	32.9%	8.3%	6.2%	3.3%	2.0%	3.36	3.47
Swansfield	64.3%	57.2%	25.3%	29.2%	6.3%	7.0%	4.2%	6.7%	3.49	3.36
Talbott Springs	59.7%	62.9%	30.5%	28.4%	5.7%	5.0%	4.1%	3.7%	3.38	3.49
Thunder Hill	69.3%	71.9%	25.6%	23.1%	3.8%	2.9%	1.3%	2.1%	3.53	3.64
Triadelphia Ridge	62.9%	65.0%	33.6%	30.0%	3.4%	4.4%	.1%	.6%	3.53	3.58
Veterans	65.3%	61.6%	29.3%	31.6%	3.9%	5.3%	1.4%	1.6%	3.52	3.52
Waterloo	65.9%	63.4%	28.6%	26.4%	3.7%	7.4%	1.8%	2.8%	3.50	3.50
Waverly	63.6%	66.2%	31.9%	28.3%	3.3%	4.3%	1.2%	1.3%	3.50	3.58
West Friendship	60.6%	78.1%	36.1%	19.6%	2.5%	2.1%	.8%	.2%	3.55	3.76
Worthington	60.0%	67.4%	31.9%	28.3%	5.3%	3.9%	2.8%	.5%	3.51	3.62

Appendix C: School Environment Student Survey Results
Category: *Nurturing Learning Environment*

Middle Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Bonnie Branch	35.4%	41.7%	53.1%	40.2%	8.0%	11.9%	3.5%	6.2%	3.27	3.17
Burleigh Manor	41.0%	41.3%	47.7%	45.7%	9.1%	9.3%	2.2%	3.7%	3.38	3.22
Clarksville	32.5%	50.2%	54.5%	43.3%	11.2%	4.5%	1.8%	1.9%	3.33	3.40
Cradlerock 6 - 8	26.5%	36.4%	48.9%	39.9%	15.9%	15.7%	8.7%	7.9%	3.10	3.05
Dunloggin	44.6%	39.9%	46.4%	44.6%	6.4%	9.9%	2.6%	5.6%	3.39	3.17
Elkridge Landing	48.2%	34.5%	42.2%	42.4%	7.9%	13.8%	1.6%	9.3%	3.40	3.02
Ellicott Mills	31.4%	43.7%	48.1%	44.4%	15.4%	8.4%	5.1%	3.6%	3.13	3.27
Folly Quarter	34.1%	44.7%	51.9%	45.8%	10.5%	6.9%	3.5%	2.6%	3.20	3.31
Glenwood	34.8%	46.2%	52.8%	45.3%	9.1%	7.1%	3.2%	1.4%	3.28	3.33
Hammond	28.7%	38.4%	51.1%	44.8%	13.5%	11.9%	6.7%	4.9%	3.09	3.16
Harper's Choice	23.6%	37.2%	44.8%	42.3%	19.8%	12.4%	11.8%	8.1%	2.98	3.09
Lime Kiln	32.8%	55.9%	50.5%	35.1%	12.6%	7.3%	4.1%	1.7%	3.20	3.43
Mayfield Woods	33.4%	32.0%	49.2%	43.6%	12.8%	13.9%	4.5%	10.5%	3.22	2.96
Mount View	37.7%	38.0%	48.6%	43.8%	11.2%	12.4%	2.4%	5.8%	3.29	3.11
Murray Hill	28.0%	47.9%	49.6%	40.6%	13.7%	7.3%	8.7%	4.1%	3.10	3.30
Oakland Mills	27.3%	44.6%	52.2%	37.0%	14.6%	11.0%	5.9%	7.3%	3.16	3.19
Patapsco	35.1%	44.1%	51.0%	42.0%	10.8%	11.1%	3.0%	2.8%	3.29	3.26
Patuxent Valley	30.2%	48.2%	48.8%	37.5%	13.1%	9.7%	7.9%	4.7%	3.15	3.27
Wilde Lake	30.8%	35.4%	44.4%	47.1%	14.7%	10.9%	10.1%	6.6%	3.14	3.09

Appendix C: School Environment Student Survey Results
Category: Nurturing Learning Environment

High Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	23.0%	28.9%	52.9%	51.3%	17.3%	15.0%	6.9%	4.9%	3.07	3.03
Centennial	18.5%	26.5%	59.9%	55.0%	15.9%	12.1%	5.7%	6.3%	3.12	3.01
Glenelg	18.3%	25.0%	53.6%	58.1%	18.4%	11.9%	9.7%	5.1%	2.99	3.03
Hammond	19.1%	24.2%	52.8%	51.2%	18.1%	16.8%	10.0%	7.8%	3.02	2.91
Howard	23.1%	27.5%	55.9%	51.8%	15.4%	15.0%	5.6%	5.8%	3.15	2.99
Long Reach	18.8%	26.5%	53.8%	51.1%	18.6%	14.4%	8.7%	8.0%	3.03	2.96
Marriotts Ridge	25.1%	29.4%	57.7%	53.0%	12.4%	13.1%	4.8%	4.5%	3.20	3.06
Mt. Hebron	24.6%	30.2%	53.3%	52.4%	14.9%	11.1%	7.2%	6.3%	3.14	3.05
Oakland Mills	27.0%	32.0%	50.5%	48.0%	13.7%	13.4%	8.8%	6.7%	3.10	3.05
Reservoir	22.6%	31.6%	54.3%	50.4%	16.3%	13.2%	6.8%	4.8%	3.09	3.08
River Hill	25.7%	22.8%	57.6%	58.2%	11.8%	15.0%	4.9%	4.1%	3.17	3.00
Wilde Lake	27.8%	31.1%	50.8%	48.6%	14.8%	14.7%	6.5%	5.6%	3.17	3.05

Special Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Cedar Lane School	N/A	10.0%	N/A	80.0%	N/A	10.0%	N/A	0%	N/A	3.00
Homewood Center	42.9%	38.1%	29.5%	44.0%	14.3%	10.6%	13.4%	7.3%	3.13	3.12

Appendix C: School Environment Student Survey Results
Category: Diversity and Commonality

Elementary Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	53.4%	46.9%	37.0%	32.6%	6.6%	12.4%	3.0%	8.1%	3.24	3.16
Bellows Spring	53.6%	55.1%	36.6%	32.9%	6.9%	8.0%	2.9%	4.0%	3.18	3.37
Bollman Bridge	47.1%	56.5%	39.9%	30.2%	8.0%	7.7%	5.0%	5.6%	3.02	3.33
Bryant Woods	56.9%	48.4%	34.5%	34.8%	6.7%	10.9%	1.9%	5.9%	3.31	3.25
Bushy Park	48.6%	50.3%	40.7%	37.6%	7.7%	9.2%	3.0%	2.8%	3.20	3.35
Centennial Lane	50.6%	54.8%	40.6%	32.4%	6.1%	8.9%	2.7%	3.9%	3.27	3.36
Clarksville	52.3%	49.6%	38.9%	40.3%	6.8%	8.4%	1.9%	1.7%	3.27	3.38
Clemens Crossing	59.8%	53.3%	33.6%	36.5%	4.6%	7.6%	2.0%	2.6%	3.35	3.39
Cradlerock K - 5	57.4%	51.2%	32.2%	27.3%	7.2%	9.5%	3.2%	12.0%	3.14	3.17
Dayton Oaks	48.9%	42.1%	37.0%	39.1%	9.8%	12.9%	4.2%	5.9%	3.09	3.13
Deep Run	52.0%	49.3%	34.8%	31.7%	8.6%	11.5%	4.6%	7.5%	3.05	3.23
Elkridge	53.1%	52.9%	35.1%	34.5%	8.3%	8.1%	3.4%	4.5%	3.11	3.34
Forest Ridge	51.4%	51.0%	37.8%	30.4%	7.9%	11.3%	2.8%	7.3%	3.17	3.24
Fulton	55.1%	49.9%	37.4%	33.9%	6.1%	11.2%	1.3%	5.1%	3.32	3.27
Gorman Crossing	52.7%	61.3%	38.2%	31.4%	6.6%	5.1%	2.6%	2.2%	3.17	3.50
Guilford	51.8%	43.0%	34.4%	36.0%	9.3%	13.0%	4.6%	7.9%	3.07	3.14
Hammond	61.0%	52.0%	29.8%	35.3%	7.0%	8.1%	2.2%	4.5%	3.36	3.33
Hollifield Station	59.8%	59.7%	31.8%	29.8%	5.1%	6.4%	3.3%	4.0%	3.28	3.44
Ilchester	61.2%	52.5%	32.5%	38.1%	5.2%	5.9%	1.0%	3.5%	3.37	3.38
Jeffers Hill	57.4%	54.0%	32.8%	32.8%	6.0%	9.6%	3.9%	3.6%	3.10	3.37
Laurel Woods	48.1%	51.2%	38.1%	29.9%	6.9%	10.5%	6.9%	8.4%	3.01	3.24
Lisbon	52.6%	44.5%	34.5%	36.9%	9.3%	12.9%	3.7%	5.7%	3.16	3.20
Longfellow	43.1%	44.2%	38.7%	30.9%	13.5%	14.3%	4.7%	10.6%	3.05	3.08
Manor Woods	63.8%	48.4%	30.5%	37.6%	4.0%	12.4%	1.7%	1.5%	3.50	3.32
Northfield	55.0%	52.7%	37.8%	35.2%	5.5%	8.1%	1.8%	4.0%	3.36	3.33
Phelps Luck	44.8%	41.1%	34.7%	31.8%	14.1%	13.1%	6.4%	13.9%	2.89	3.01
Pointers Run	53.3%	54.5%	37.1%	34.8%	7.1%	7.9%	2.5%	2.8%	3.19	3.39
Rockburn	56.9%	53.0%	35.4%	35.3%	5.4%	8.2%	2.3%	3.6%	3.30	3.37
Running Brook	51.7%	50.7%	36.7%	32.9%	7.5%	10.8%	4.1%	5.6%	3.11	3.27
St. John's Lane	61.5%	55.9%	30.0%	32.5%	4.6%	9.3%	3.9%	2.3%	3.39	3.40
Stevens Forest	52.5%	45.9%	36.2%	36.4%	7.8%	11.8%	3.5%	5.9%	3.06	3.21
Swansfield	59.4%	47.9%	27.9%	31.3%	8.9%	10.8%	3.8%	10.0%	3.21	3.17
Talbott Springs	46.4%	46.8%	37.0%	37.7%	10.8%	9.3%	5.8%	6.2%	2.93	3.25
Thunder Hill	61.7%	57.4%	30.8%	30.0%	5.3%	7.6%	2.2%	5.0%	3.29	3.36
Triadelphia Ridge	57.2%	50.6%	36.7%	38.6%	4.6%	7.7%	1.5%	3.1%	3.34	3.35
Veterans	60.2%	54.1%	32.5%	34.2%	5.7%	8.5%	1.6%	3.2%	3.34	3.37
Waterloo	59.8%	48.1%	32.3%	31.8%	4.5%	12.6%	3.3%	7.4%	3.28	3.20
Waverly	50.4%	52.2%	41.3%	34.4%	6.2%	9.2%	2.2%	4.1%	3.21	3.34
West Friendship	52.3%	64.4%	40.8%	30.9%	4.9%	4.0%	2.1%	.7%	3.36	3.58
Worthington	49.9%	55.7%	36.8%	32.9%	9.3%	7.8%	4.1%	3.6%	3.18	3.41

Appendix C: School Environment Student Survey Results
Category: *Diversity and Commonality*

Middle Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Bonnie Branch	30.7%	35.6%	53.7%	42.2%	11.5%	14.7%	4.1%	7.6%	3.01	3.05
Burleigh Manor	37.9%	39.2%	48.4%	43.5%	11.0%	12.6%	2.8%	4.7%	3.06	3.15
Clarksville	28.9%	41.8%	56.1%	45.0%	12.5%	10.5%	2.5%	2.7%	3.07	3.26
Cradlerock 6 - 8	21.9%	26.9%	49.5%	39.8%	17.3%	16.9%	11.4%	16.4%	2.73	2.75
Dunloggin	38.8%	36.3%	48.0%	41.4%	10.6%	12.5%	2.7%	9.8%	3.06	3.00
Elkridge Landing	44.8%	25.4%	45.0%	43.2%	7.2%	16.1%	3.0%	15.3%	3.08	2.78
Ellicott Mills	28.9%	34.7%	47.6%	44.8%	17.3%	14.5%	6.1%	6.1%	2.88	3.07
Folly Quarter	26.3%	38.4%	53.2%	45.2%	14.2%	11.0%	6.3%	5.4%	2.80	3.15
Glenwood	29.4%	34.2%	54.4%	45.9%	12.7%	14.5%	3.5%	5.4%	3.06	3.08
Hammond	25.1%	29.4%	52.2%	46.9%	15.6%	14.4%	7.1%	9.2%	2.74	2.95
Harper's Choice	22.4%	29.8%	48.6%	40.4%	18.8%	14.8%	10.2%	15.0%	2.67	2.84
Lime Kiln	29.2%	43.2%	51.3%	39.5%	14.0%	12.3%	5.5%	5.0%	2.98	3.20
Mayfield Woods	29.1%	27.8%	50.0%	40.6%	15.3%	15.5%	5.6%	16.1%	2.92	2.79
Mount View	33.4%	28.8%	47.9%	44.6%	14.8%	15.9%	4.0%	10.7%	2.93	2.91
Murray Hill	28.3%	37.8%	48.5%	44.5%	13.9%	11.6%	9.3%	6.2%	2.81	3.13
Oakland Mills	21.9%	29.8%	54.2%	40.8%	17.3%	15.9%	6.6%	13.6%	2.78	2.86
Patapsco	28.3%	37.6%	54.5%	43.6%	12.2%	13.0%	5.0%	5.8%	3.00	3.11
Patuxent Valley	20.9%	35.9%	50.9%	41.9%	18.1%	11.9%	10.1%	10.2%	2.67	3.01
Wilde Lake	24.1%	27.3%	45.2%	45.1%	18.3%	15.0%	12.3%	12.6%	2.67	2.85

Appendix C: School Environment Student Survey Results
Category: Diversity and Commonality

High Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Atholton	23.3%	25.1%	52.1%	47.7%	17.4%	18.2%	7.2%	9.0%	2.76	2.88
Centennial	21.2%	28.2%	56.1%	47.7%	16.0%	14.8%	6.7%	9.3%	2.88	2.95
Glenelg	17.1%	19.9%	53.9%	52.4%	19.4%	18.0%	9.6%	9.7%	2.67	2.82
Hammond	16.9%	20.0%	50.2%	48.3%	23.6%	19.2%	9.3%	12.6%	2.70	2.74
Howard	20.7%	22.3%	55.4%	48.9%	16.9%	18.4%	7.0%	10.5%	2.88	2.82
Long Reach	17.8%	20.5%	55.7%	49.4%	18.6%	18.7%	7.9%	11.5%	2.81	2.78
Marriotts Ridge	23.8%	28.7%	58.0%	48.6%	13.3%	15.4%	4.8%	7.3%	3.00	2.98
Mt. Hebron	20.2%	23.6%	54.4%	52.3%	17.7%	14.6%	7.7%	9.5%	2.86	2.90
Oakland Mills	24.1%	24.1%	50.4%	48.1%	17.8%	17.5%	7.7%	10.4%	2.75	2.84
Reservoir	19.8%	23.0%	56.4%	50.0%	16.9%	18.1%	6.9%	8.9%	2.85	2.86
River Hill	27.7%	24.3%	54.4%	51.4%	12.7%	17.4%	5.2%	7.0%	2.92	2.93
Wilde Lake	26.0%	27.3%	51.7%	46.4%	15.7%	18.2%	6.6%	8.0%	2.84	2.93

Special Schools	Strongly Agree (4)		Agree (3)		Disagree (2)		Strongly Disagree (1)		Mean	
	2009	2011	2009	2011	2009	2011	2009	2011	2009	2011
Cedar Lane School	N/A	0%	N/A	78.6%	N/A	14.3%	N/A	7.1%	N/A	2.78
Homewood Center	21.7%	30.6%	55.3%	43.3%	11.8%	16.7%	11.2%	9.4%	2.86	2.94