

**Analysis of Reservoir High School
11550 Scaggsville Road Fulton, MD 20759**

Communities Served

20759 (Fulton, MD) Population: 2,249 Median Home Value: \$727,187		20723 (North Laurel, MD) Population: 32,012 Median Home Value: \$390,099	
Level of Education >High School: 6% High School or Equivalent: 21.2% College, No Degree: 18.7% Associates Degree: 4.5% Bachelor's Degree: 29.5% Master's Degree: 10.7% Professional School: 7% Doctorate: 3.1%	Race White: 81% Black: 5% Native American 0.2% Asian: 9% Latino: 0.8% Other: 0.8% Two or More: 1.4%	Level of Education >High School: 9.2% High School or Equivalent: 21.9% College, No Degree: 21.8% Associates Degree: 6.5% Bachelor's Degree: 25.6% Master's Degree: 11% Professional School: 1.9% Doctorate: 2.2%	Race White: 52.4% Black: 26% Native American 0.3% Asian: 11.9% Latino: 6% Other: 0.9% Two or More: 2%
Library Access: Driving Distance, limited computer availability	Languages at Home English: 93.4% Spanish: 2.1% Indo-European: 3.9% Asian or Pacific: 0.6%	Library Access: Bus, limited computer availability	Languages at Home English: 86.8% Spanish: 4.2% Indo-European: 3.9% Asian or Pacific: 4.2% Other: 0.9%
Student Mobility 2009-2010: 2 Withdrew 3 Enrolled		Student Mobility 2009-2010: 28 Withdrew 10 Enrolled	
Median Household Income: \$150,438 Income Below the Poverty Level: 0.5%		Median Household Income: \$91,004 Income Below the Poverty Level: 3.2%	

The School Community

Student Demographics		SAT Scores and Participation	HSA Pass Rates/ AYP	
Students: 1566 From Fulton, MD: 612 From North Laurel, MD: 954 FARMS: 13% ESOL: 1.9% Special Education: 7.9% Male: 51% Female: 49% Dropout Rate: 1.61% Teachers: 109	Ethnicity White: 51% African American: 28% Asian 10.7% Hispanic: 8.6% Native American: 0.3% Unidentified: 0.6%	75% of 12 th grade Participation Average Score: Reading: 515 Math: 529 Writing: 509	Algebra: 96.2% Biology: 95.5% English 94.6% Government: 99% Met Requirements: 99.6% With combined score: 11.3%	Did not make AYP Goals in Special Education
Access to the Media Center	Uses of the Media Center	Parental Involvement	Special School Programs	
Flexible Schedule General Student Access: Before School, After School, Lunch Classes by Appointment during the day, most often used by Social Studies & English.	Most Frequent Uses: Typing/Printing for class Pleasure Reading Text Curriculum Related Research 25%-50% of students/week use the media center	PTSA Membership: 660 Music Boosters Sports Boosters Savage Tutoring	Academic Coaching for Excellence (ACE) Gifted and Talented Intern/Mentor Independent Research PBIS Rewards Gator Academy Tutoring Peer Mentors Black Student Achievement Project CommUNITY Reservoir Scholars	
Mission Statement: Reservoir High School is a community of learners who embrace the value of lifelong learning and the power of knowledge. Our overall mission is to develop each student's interests, strengths, and potential. Therefore, we expect everyone in the school community to welcome and respect the diversity of backgrounds, perspectives, and experiences each person brings to Reservoir High School.				

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The Current Collection			
Size of Collection	Budget	Technology Offered	Condition of Collection
Total Collection: 21,375 Books: 18368 Periodicals: 25 Video Materials: 2,769 Audio Materials: 135 Other Materials(software, kits: 78 Databases: 7	Total Budget: \$24,217 Materials: \$14,558 Supplies: \$7,538 Educational Technology: \$2,121 \$15.46/Student	30 Computers for students' use 2 Computer Labs 5 TVs	Lots of new fiction books are featured in entry-way. Over 300 purchased this year. Bookshelves are orderly, well labeled and handicap accessible. Books are in good shape, old and damaged books have been removed from the shelves.
Currency	Collection Goals	State Standards	Daily Circulation
They do not buy computer books. Over 40% of the current collection was published before 1999.	Goals set by the county. This year's goal: Weed the 900's.	Each year they choose a standard to examine. This year they are working on standard 5. All state standards are posted in the media center.	Average of 300 items/day Equipment: 9% Easy Fiction: 1% Fiction: 36% Non-Fiction:42% Short Stories: 0.8% Reference: 3%

Analysis:

The data collected above is essential because it gives a clear picture of the school and its community. Reservoir High School is located in Fulton, MD, but only a small part of its student body actually comes from the town. The majority of the student population is bused in from North Laurel. This tells me that a large portion of students do not have the opportunity to spend extended time before or after school because they must abide by their bus time tables. Users will need flexible hours, like the lunch period, to allow them access to materials. Another observation is the number of families that do not speak English at home. It may be helpful to have some of the curricular texts written in other languages like Spanish and Chinese. This would allow students who do not speak English at home to access these texts in the language spoken at home. This also might improve parental involvement in their student's academics amongst the non-English speaking households. When I looked on the library shelves, I did not find many texts that were available in both English and another language. I think that this is an area that the library is going to need to improve upon as the population diversifies. These kinds of books could be useful when it comes to involving the community in what is being read in school.

Overall, the library does seem to be used and appreciated by the student body. With 25%-50% using it on any given week, the library is very busy. When you look at the circulation records, you see that the top two types of books checked out are Non-Fiction and Fiction. Librarians try to keep the library current by systematically targeting different sections of the library each year for weeding and replenishing. When talking with the librarians, they indicated that each section of the library is reviewed every three to four years. While not ideal, it does allow them to weed what is no longer relevant. They do not buy books that will be outdated quickly (computer/technology references) and instead, look for reliable internet sources their readers may use. I did notice that 40% of the media materials were published over 12 years ago and would not be considered "current" based on their copyright date. I think this is fairly common and is acceptable as long as the librarians review the books in their collection for accuracy on a regular basis.

One thing that is very impressive is the Fiction collection. There was great variety, meeting a variety of reading levels and genres of interest. The media center's collection contains books ranging from children's books to adult fiction. It

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has a substantial collection of graphic novels, poetry and short stories to meet the interest of its student population. Circulation statistics show that 36% of the books checked out on a daily basis are fiction. This tells me that they have a collection that peaks student interest. It is also evident that non-fiction resources are applicable to students' needs because 42% of daily checkouts are Non-Fiction. I expect that they will continue to focus on the books that are getting checked out and analyzing what makes those books appealing.

Five years from now, the library shelves will most likely be filled with the most up-to-date fiction as they seem to replenish this section each year. The Non-Fiction section will continue to be updated with the most attention paid to the 100s, 400s, and 900s as they are the oldest sections.

Overall, I was impressed with this library. It faces a lot of challenges with its diverse population, but I think that it is doing a good job at meeting those challenges. It is truly the hub of the school, and reflects the needs of its diverse population thorough its layout and content.

Sources:

ASPEN attendance Data; retrieved by Tenelle Wagnor on 3/24/2011

City Data on Fulton, MD, retrieved from <http://www.city-data.com/zip/20759.html> on 3/25/2011

City Data on North Laurel, MD, retrieved from <http://www.city-data.com/zip/20723.html> on 3/25/2011

Howard County Public Library, retrieved from <http://www.hclibrary.org/index.php?page=20> on 3/25/11

MSDE Public School Annual Library Media Center Report, 2010-2011, Reservoir High School

PAC Circulation Report, RHS retrieved 3/23/2011