

**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 <sup>th</sup> 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
Transportation Walk: 14% Bus: 62% Drive: 24%				
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	
<b>Mission Statement:</b> 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. I did not find many books in other languages available on the library shelves. I think that this is an area that the library is going to need to improve upon. 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 are able to cycle their books in a fairly consistent manner by focusing on a specific section every year. They do not buy books that will be outdated quickly (computer/technology references) and instead, look for reliable internet sources their readers may use.

One thing that is very impressive is the Fiction collection. There was great variety, meeting many reading levels and genres of interest. This, combined with the 36% of students who check out fiction books on a regular basis, tells me that they have a pretty good collection. 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 well as Non-Fiction that has been published in the last ten years.

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.

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**Sources:**

ASPEN attendance Data; retrieved by Tenelle Wagner 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