

South Lakes High School

2017-2018

Mrs. Kimberly Retzer, Principal

11400 South Lakes Drive, Reston, Virginia 20191

College Board Code: 471-826

Community

Reston, a suburb of Washington, D.C., was founded in 1965 as one of the first "planned" communities. It has grown to a population of 58,000 with housing for all income levels and family sizes and an extensive range of recreation and cultural facilities. Over 1,000 businesses have located to Reston, many of them corporate headquarters, as well as the offices of numerous educational and trade associations.

School and Staff

South Lakes is a four-year comprehensive public high school of 2,462 students, which reflects the diversity of the community it serves. Students come from more than eighty countries and speak more than sixty-seven languages. South Lakes offers a wide variety of challenging courses including Leadership Training, Army JROTC and numerous IB/Honor and International Baccalaureate (IB) courses. (IB courses receive an additional 1.0 value in the GPA). South Lakes graduated its first group of International Baccalaureate Diploma students in 2001. Students also have access to vocational, elective and cooperative educational courses, which combine classroom study and work providing students practical experiences before graduation.

Counseling/Student Services

The High School Counseling/Student Services Department is comprised of nine counselors, one career specialist, IB coordinators, school psychologist, school social worker, testing assessment coach, student information assistant, transcript assistant and registrar. The counselors provide comprehensive services to students which include academic, college and career and social emotional counseling, parent programs and instructional support. Our student services staff is listed below:

Kari Olsen	Director of Student Services	(703) 715-4522
Heather Scott	A – Bog	(703) 715-4652
Bill Campbell	Boh – Del	(703) 715-4562
Dana Weiss	Dem – Gil	(703) 715-4581
Heather Thomas	Gim – Jen	(703) 715-4582
Shannon Mayrose	Jeo – Mad	(703) 715-4750
Patricia Alfaro	Mae – Oba	(703) 715-4762
Madiha Jamil	Obb – Rol	(703) 715-4558
Karyn Mrowka	Rom – Tay	(703) 715-4563
Moira Fleche	Taz – Z	(703) 715-4571
Jennifer Campbell	Career Center Specialist	(703) 715-4592
Marty Nadeau	Student Information Assistant	(703) 715-4504
Susan O'Keefe	Registrar	(703) 715-4504
Kimberly Canales	Transcript Assistant	(703) 715-4616
Susan Brownsword	IBCP Coordinator	(703) 715-4798
Marie Turner	IBDP Coordinator	(703) 715-4686
Chrystal Ueltschi	Assessment Coach	(703) 715-4557

Curriculum – International Baccalaureate (IB)

South Lakes High School offers the following IB programs: Diploma Program and Career-related program. **The highest level courses offered in subject areas are listed below.**

*All IB courses are weighted and receive an additional 1.0. Student's transcripts denote either Standard Level (SL) or Higher Level (HL) for IB courses, depending on the IB exam the student will take in May. IB Diploma Candidates generally take (3) Standard Level and (3) Higher Level courses and are not permitted to take more than four Higher Level courses. One AP course is offered and receives an additional 1.0.

IB English II HL	IB Biology II HL
IB History II 20 th Century Topics HL	IB Chemistry II HL
IB Mathematics II HL	IB Physics II SL
IB Math Studies SL	IB Spanish II HL
IB Computer Science II HL	IB Latin SL
IB Theatre Arts II HL	IB German II HL
IB Visual Arts II HL	IB French II HL
IB Business Management II HL	IB Japanese II SL
IB Psychology SL	IB Music II HL
IB World Religions SL	AP Government
IB Design Tech SL	IB Personal Professional Skills
	IB Theory of Knowledge

Honors Courses

Honor courses provide differentiated curricula and teaching strategies, which integrate critical thinking, creativity, research, and problem-solving skills into the content areas. Honors courses are weighted and receive an additional 0.5.

English 9 HN	US Government HN
English 10 HN	Geosystems HN
English 11 HN	Biology 1 HN
World History 2 HN	Geometry HN
US History HN	Algebra 2 HN
STEM Engineering	

Dual Enrollment Courses

Dual Enrollment courses are offered at South Lakes in collaboration with surrounding colleges and universities. Dual Enrollment courses are weighted and receive an additional 0.5. Courses with an * receive an additional 1.0 weight.

English 12 DE	Multi-Variable Calculus DE*
World History I DE	Matrix Algebra DE*
Geospatial Analysis (optional college credit)	

Standard Graduation Requirements

English	4 credits
Mathematics	3 credits
Laboratory Science	3 credits
History & Social Science	4 credits
Health & PE	2 credits
WL, Fine Art or CTE	2 credits
Electives (to include EPF)	4 credits
TOTAL	22 credits

High School Enrollment: 2,462

<u>Seniors</u>	<u>Juniors</u>	<u>Sophomores</u>	<u>Freshman</u>	<u>Post</u>
576	641	586	656	3

Achievement Mean SAT Scores - 2016-2017

	<u>E-B Reading/Writing</u>	<u>Math</u>
National	527	517
State	558	538
FCPS	595	592
SLHS	607	613

Achievement Average ACT Scores - 2017

	<u>Composite</u>
State	23.7
SLHS	26.9

Profile – Class of 2017

Number of Graduates

Advanced Diplomas	420
Standard Diplomas	139
Modified and Applied Studies	16

Number of grads with post-secondary plans

Attending four-year colleges/universities	71%
Attending two-year colleges	19%
Work/Military/Other	20%

*Results from SLHS Class of 2017 Senior Survey

Clubs and Activities

The South Lakes extracurricular programs provide opportunities for students to participate in 20 sports at the varsity, junior varsity and freshman level, and over 70 clubs to include: National Honor Society, World Language Honor Society, Math Honor Society and Tri-M Music Honor Society. Students can also pursue interests in government, academic competitions, performing arts, business, science, computer science, journalism, student leadership and special interest clubs.

School Website: <https://southlakeshs.fcps.edu/>



Engage. Inspire. Thrive.

Fairfax County Public Schools (FCPS) inspires and empowers students to meet high academic standards; lead healthy, ethical lives; and be responsible and innovative global citizens.

Curriculum

The instructional program for FCPS is defined by the **Program of Studies**. This comprehensive, rigorous curriculum contains benchmarks outlined in the Virginia Standards of Learning (SOL). Additionally, in 2014 FCPS adopted the Portrait of a Graduate to answer this question: What are the skills necessary for success for all children in this rapidly changing, increasingly diverse, and interconnected world? Portrait of a Graduate moves FCPS students and staff members to look beyond the high-stakes testing environment and to help our students develop skills so they can be successful in the workforce of the future.

Six high school academies offer technical and specialized courses not found at all high schools.

Career and Technical Education (CTE), fine arts, and world languages courses are accessed by students from all high schools. CTE courses offer numerous credentialing opportunities for students who pass industry certification exams.

Advanced academic courses are offered in all high schools and are open to all students who seek academic rigor. Students may enroll in honors courses as underclassmen and continue in Advanced Placement (AP), International Baccalaureate (IB), or dual enrollment courses. IB Diploma Program (DP) candidates can be identified in their secondary school reports or letters of recommendation. FCPS is also home to Thomas Jefferson High School for Science and Technology, a public magnet school and a Governor's School offering a comprehensive curriculum, emphasizing science, mathematics, and technology.

Graduates

Ninety-two percent of the approximately 13,114 FCPS 2017 high school graduates indicated their intention to attend postsecondary educational institutions.

Of this group:

- 64.2 percent pursue enrollment at four-year colleges
- 25.0 percent pursue enrollment at two-year colleges
- 6.3 percent pursue military/employment
- 3.1 percent pursue other educational plans

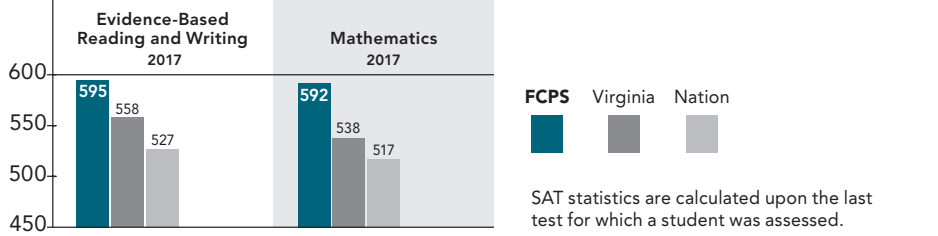
Grade Point Average and Class Rank

Grade point average (GPA) is calculated on the basis of all high school courses for which credit has been earned, attempted, and previously awarded. FCPS high schools do not rank students.

High school courses taken in middle school may be expunged from the high school transcript. The parent must submit a request within nine weeks of his and/or her child entering an FCPS high school.

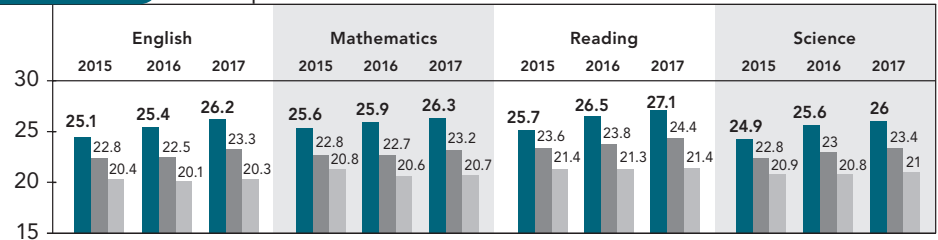
SAT Scores

The mean SAT scores for FCPS seniors as compared to state and national public school mean scores.



ACT Scores

The mean ACT scores for FCPS seniors as compared to state public and national school mean scores.



Grading System

A (93-100) = 4.0	C (73-76) = 2.0
A- (90-92) = 3.7	C- (70-72) = 1.7
B+ (87-89) = 3.3	D+ (67-69) = 1.3
B- (80-82) = 2.7	F (below 64) = 0.0
C+ (77-79) = 2.3	

P: Pass

WP: Withdrawal Pass

WF: Withdrawal Fail

NM: No Mark (No Credit)

T: Audit (No Credit)

Additional Weighting for Advanced Academic Courses

Students who take a year-long high school **honors** course in English, mathematics, science, or social studies or who take dual enrollment courses are granted 0.5 added to their GPA calculation for each course taken.

Students who take a year-long **AP** or **IB** course are granted 1.0 added to their GPA calculation for each AP or IB course taken. Also, selected semester-long **dual enrollment** courses are granted 0.5 added to their GPA calculation.

National Achievements

- In the class of 2018, FCPS has 223 National Merit Semifinalists, which constitutes 59.8 percent of Virginia's semifinalists.
- In the 2017 *The Washington Post* rankings, all traditional FCPS high schools were in the top 12 percent of all American high schools as measured by their student participation in Advanced Placement or International Baccalaureate exams.
- The number of Advanced Placement exams taken by FCPS students has risen from 33,983 in 2011 to 37,298 in 2016. Additionally, more than 73 percent of Advanced Placement exams taken by FCPS students in 2016 received a score of 3 or above (on a grading scale of 1-5).
- In 2016-17, 67.6 percent of graduates earned advanced studies diplomas.

Community and Demographics

FCPS is the tenth largest school system in the nation with approximately 189,870 students attending 198 schools and centers. FCPS students come from countries from around the world and speak more than 200 different languages. Nearly half of the students enrolled in an FCPS elementary school speak a language other than English at home. During the 2016-17 school year, approximately 40 percent of FCPS students identify themselves as White; 20 percent Asian; 25 percent Hispanic; 10 percent African American; and 5 percent as Other.

Around 27,572 FCPS students, or 14.6 percent of all students, are projected to receive services for English learners (EL). Nearly 26,000 students, or 14 percent, are projected to receive special education services. 50,872 FCPS students, more than one student out of every four, are eligible for the Federal Free and Reduced-Price Meals Program (FRM).

Located in Fairfax County, Virginia, FCPS is the most populous jurisdiction in Virginia and the metropolitan Washington, D.C. area, with more than one million residents. Approximately 65 percent of all county residents over 25 years of age have completed four years of college.

FCPS has 29 high schools with a total high school enrollment of 58,332. The average number of course units taken by each graduate is 29.2.

Teacher staffing is determined based on a class size of 31.0. The 2016-17 average per-pupil cost for high school students is \$14,767.

Disclosure of Student Disciplinary Infractions

It is the student's responsibility to disclose discipline infractions to postsecondary institutions.

www.fcps.edu