



**Norfolk Public Schools**  
The cornerstone of a proudly diverse community

High & Middle School Specialty Programs  
& Selected Schools  
(Educational Planning Task Force)

Department of Assessment, Research and Accountability

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## Introduction

The following information provides a brief overview of the NPS specialty programs and selected elementary schools. The high schools and Blair Middle School have a program within the school. These programs are open for NPS students as well as those external to the district who meet entrance criterion.

Three schools are district-wide choice: Ghent (entry point is kindergarten), The Academy of Discovery at Lakewood (entry points are grade three and six) and The International Studies at Rosemont (entry point is sixth grade). The Southside STEM Academy is primarily a zoned elementary/middle grade school with a few choice seats. Young Scholars is a dedicated program for gifted students, currently housed at Rosemont.

## High Schools

### Maury High Schools – Medical and Health Specialties Program

In 1986, NPS and Eastern Virginia Medical School (EVMS) collaborated to create a program for 11<sup>th</sup> and 12<sup>th</sup> grade students to prepare for careers in the health professions with an emphasis on minorities and women. The program was renamed the Medical and Health Specialty Program (MHSP) in 2003.

The program has grown from a starting class of approximately 20 students to serving nearly 200 students in grades nine to 12. The curriculum includes five specially designed courses: Biology with Medical Applications; Chemistry w/Medical Applications; Anatomy/Physiology taught in the Anatomy labs at EVMS; Accelerated Health and Physical Education; and at the senior level, a Bioethics course. Students may also take Forensic Science at EVMS, or Sports Medicine taught by a certified Emergency Medical Technician and Athletic Trainer. MHSP accepts rising ninth graders each year.

<b>Maury</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Participants</b>	105	157	164	174
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Maury HS	63%	46%	44%	40%
Granby HS	14%	12%	13%	15%
Norview HS	9%	18%	16%	16%
B.T. Washington HS	4%	8%	12%	12%
Lake Taylor HS	9%	17%	16%	17%
External to NPS	2%	1%		

## Norview High School – The Leadership Center for Sciences and Engineering

The Leadership Center for the Sciences and Engineering (LCSE), created in 2004, is a rigorous curriculum consisting of Honors and Advanced Placement courses with considerable emphasis on math and science. Students receive formal instruction and training in leadership development. Although the design of LCSE is to guide students towards college degrees and careers in science, technology, engineering and/or math (STEM), the ultimate goal is to graduate students prepared to enter college and the career world with skills to become effective leaders in our community. LCSE accepts up to 50 rising ninth graders each year.

<b>Norview</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Participants</b>	127	141	158	181
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Norview HS	30%	30%	27%	24%
Granby HS	11%	12%	15%	19%
Maury HS	6%	7%	8%	10%
B.T. Washington HS	29%	27%	25%	24%
Lake Taylor HS	23%	24%	24%	24%

## Lake Taylor High School – Academy of Leadership and Military Science

The Academy of Leadership and Military Science (ALMS) is a collaborative venture between Norfolk Public Schools and a number of community, private sector, government, higher education, and military agencies. Students in the ALMS program must be enrolled in NJROTC and participate in an after school program. Extended day activities include community service, mentoring fellow students, internships, academic acceleration (consisting of tutors who are paid a stipend), and guest speakers. Third and fourth year ALMS students serve as mentors for students in years one and two of the program. LMS is comprised of cluster scheduling of all core, foreign language, naval science and leadership classes, as well as year-round internships with community partners.

<b>Lake Taylor</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	74	175	178	147
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Lake Taylor HS	20%	59%	52%	48%
Norview HS	3%	2%	3%	7%
Maury HS	1%	1%	2%	2%
B.T. Washington HS	61%	32%	39%	40%
Granby HS	12%	5%	4%	3%
External to NPS	3%	1%	1%	1%

## Booker T. Washington High School – Academy of the Arts

The Academy of the Performing Arts program provides students with in-depth exposure to the arts (dance, art, vocal, theatre arts, instrumental and multimedia) through a rigorous, challenging curriculum that will meet the academic, leadership and artistic needs of high school students. Students have opportunities to develop their strategic thinking, problem solving, and leadership skills through an intensive interdisciplinary program of study. Partnerships include The Virginia Stage Company, Virginia Ballet Theatre, Chrysler Hall, Attucks Theatre, Alvin Alley Dance Company, Norfolk State University, Hampton University, Old Dominion University, and many others.

<b>B.T. Washington</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	154	92	53	24
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
B.T. Washington HS	53%	60%	43%	38%
Norview HS	12%	9%	17%	33%
Maury HS	8%	4%	9%	17%
Lake Taylor HS	23%	21%	25%	4%
Granby HS	5%	5%	6%	8%
External to NPS		1%		

## Granby High School – International Baccalaureate Program (IB)

Granby High School is a member of the International Baccalaureate Organization (IBO) offering the International Baccalaureate Diploma Program since 1998. This program is a two-year “academically challenging and balanced program” intended for juniors and seniors who desire in-depth scholastic preparation for college or university. “It has been designed to address the intellectual, social, emotional, and physical well-being of students. Granby accepts 60<sup>9</sup>th grade students each year for preparation to the program. Information night is held in November with the application deadline in February.

<b>Granby</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	172	234	229	237
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Granby HS – Pgm School	38%	26%	27%	25%
Norview HS	15%	18%	14%	11%
Maury HS	18%	28%	28%	35%
B.T. Washington HS	11%	11%	12%	115%
Lake Taylor HS	18%	17%	18%	18%
External to NPS	1%	1%	<1%	<1%

## Middle School Specialty Programs

### Blair Middle School – Pre-Medical, Health & Engineering Program

The Pre-Medical, Health and Engineering Specialty (PMHE) Program at Blair provides innovative learning opportunities in collaboration with community organizations to focus on medical/health sciences and engineering careers. This program offers a rigorous, comprehensive academic program that emphasizes college and career readiness as well as preparation for medical, health, and engineering career fields. The program serves 75 to 100 students entering the sixth grade. A limited number of seats are available for students outside of the Blair Middle attendance zone.

<b>Blair</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	246	257	225	215
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Azalea MS	6%	10%	9%	10%
Blair MS	63%	57%	60%	61%
Lake Taylor MS	7%	9%	8%	6%
Northside MS	6%	7%	9%	9%
Norview MS	15%	12%	11%	9%
Ruffner MS	3%	5%	3%	4%
Campostella				1%
Unknown	<1%	1%		

### Young Scholars Program

Young Scholars Middle School program serves gifted students. It is based on George Betts' Autonomous Learner Model to teach students to become an independent learner. Young Scholar students are encouraged to explore an area of their interest, complete extensive research in that area and share what they have learned with their peers during the Young Scholars Seminar. The Young Scholars program includes academically advanced curricula and opportunities for students to participate in community leadership. Enrichment opportunities include Future Problem Solving Competition and Courtroom Law. This fall, the program was transferred to Rosemont.

<b>Young Scholars @ Ruffner</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	93	72	53	38
<b>Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Azalea MS	10%	8%	9%	8%
Blair MS	24%	19%	28%	26%
Lake Taylor MS	22%	21%	17%	21%
Northside MS	10%	8%	4%	11%
Norview MS	23%	21%	23%	24%
Ruffner MS	13%	22%	19%	11%

<b>Young Scholars @ Norview MS</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>Total Students</b>	28	55	79	70
<b>Participants Zone School</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Azalea MS	29%	31%	33%	36%
Blair MS	14%	9%	11%	9%
Northside MS	14%	24%	22%	29%
Norview MS	43%	36%	34%	24%
External to NPS				3%

## District-Wide Choice Programs/Schools

### Academy of International Studies at Rosemont Middle Program (AOIS)

The Academy of International Studies at Rosemont focuses on World Languages, World Cultures, and Military Science. The program provides students with a strong academic foundation and an international perspective that promotes understanding and appreciation of other countries and their cultures. This intensive interdisciplinary program develops students' strategic thinking, problem solving, and leadership skills while stimulating student's curiosity for and love of learning. A lottery is used to select students who meet the enrollment criteria. Students can earn up to nine high school credits upon completion of the program. The school does not have an attendance zone and serves grades six through eight.

AOIS	2013-14	2014-15	2015-16	2016-17
<b>Total Students</b>	291	315	308	321
Participants Zone School	2013-14	2014-15	2015-16	2016-17
Azalea MS	22%	20%	21%	21%
Blair MS	10%	15%	14%	13%
Lake Taylor MS	18%	16%	16%	15%
Northside MS	18%	15%	13%	14%
Norview MS	16%	21%	21%	22%
Ruffner MS	16%	13%	13%	13%
Unknown	1%	1%	2%	1%

### Ghent (K-8) School

Ghent School is an open-classroom learning environment delivering instruction in small learning communities. The school does not have an attendance zone and serves grades kindergarten through eight. A lottery is used to select Kindergarten students. The middle school students in grades 6 through 8 participate in sporting activities at Blair Middle and Maury High Schools.

Ghent	2013-14	2014-15	2015-16	2016-17
<b>Total Students</b>	515	504	515	517

### **Academy of Discovery at Lakewood (ADL)**

The Academy for Discovery at Lakewood has a commitment to academic excellence and personal integrity that supports student demonstrations of independent and reflective thinking and creativity, as well as a sense of social responsibility and intercultural understanding. The school does not have an associated attendance zone, serves grades three through eight and started in September 2015. Beliefs include:

- (E) Exceptional teaching practices that enhance the experiences of their students. Professional learning communities support student growth by evaluating curriculum and unique instructional strategies.
- (A) Academic excellence for all students’ engagement with inquiry-based learning giving them the freedom to take risks in a nurturing environment.
- (G) Global awareness and understanding to promote and prepare students for real world problem solving.
- (L) Learning environments that promote leadership, resilience, self-discovery, team building, and personal growth.
- (E) Expectations that foster compassion, respect, fairness, responsibility and ethical behavior.
- (S) Supportive relationships between staff, families, and community stakeholders.

ADL	2013-14	2014-15	2015-16	2016-17
<b>Total Students</b>			671	801

### **Partial Choice School/Program**

#### **Southside STEM Academy at Campostella (SSAC)**

The STEM program at Campostella was implemented at the beginning of the school year 2016-17. This program incorporates Problem and Project-Based Learning with a special emphasis on the areas of Engineering. Additional emphasis of the program is designed to increase early student value and awareness in the areas of STEM, (Science, Technology, Engineering, and Mathematics) while including 21<sup>st</sup> Century Skills to meet the future demands of a competitive workforce. The enrollment for SY2016-17 includes grades Kindergarten to grade 6. Additional middle school grades will be added each year up to grade eight in SY2017-18 and SY2018-19.

SSAC	2013-14	2014-15	2015-16	2016-17
<b>Total Students</b>				786