

COMMUNITY

The Township of Springfield is located approximately 20 miles west of New York City. It is a suburban community with a population numbering 15,800 in a 5.2-square-mile area. Residents of Springfield range from middle class to above and are employed in professional, managerial, skilled and self-employed positions. Springfield has three elementary schools, a middle school and one high school.

SCHOOL

A comprehensive public school that includes grades 9-12, Jonathan Dayton High School is in the Springfield Public School District. Current school population is 572, with 167 enrolled in the 12th grade.

ENROLLMENT DATA

Total School Enrollment – 572 Class of 2016 – 155

ACCREDITATION

Middle States Association, New Jersey Department of Education

16 HONORS & 21 ADVANCED PLACEMENT COURSES	
English 1 Literature H	AP French 5
English 2 H	AP Italian 5
Geometry H	AP Calculus BC
Algebra 2 H	AP Computer Science A
Pre-Calculus H	Advanced Computer Science
Western Civilization H	AP Statistics
U.S. History 1900 H	Multi-Variable Calculus
Biology H	AP European History
Chemistry H	AP U.S. History
Tomorrow's Teachers	AP Psychology
Senior Seminar	AP Biology
Portfolio Studio Art	AP Chemistry
Spanish 4	AP Physics
French 4	AP Studio Art
Italian 4	AP Art History
AP English 3	AP Music Theory
AP English 4	AP American Government and Politics
AP Spanish 5	
AP Spanish 6	AP Macro Economics

2016 ADVANCED PLACEMENT PROGRAM
29 Scholars
7 Scholars with Honor
5 Scholars with Distinction

STAFF

Total Professional Staff 70
 Teaching Staff 54
 Teacher:Pupil Ratio 1:18
 Full-Time Guidance Staff 3
 Percentage of Faculty with
 Master's Degree or beyond 72%

Counselors

Mrs. Darlene Hill
 Mrs. Jacqueline Ritter
 Mr. Anthony Vecchione

CURRICULUM

The district curriculum, which includes over 130 courses, affords students the opportunity to select subjects that suit their needs and interests. A Gifted and Talented Program is available to selected students. In addition, students may choose from a variety of occupational/technical and cooperative education programs available on a shared time basis at county vocational-technical schools. Students may earn college credit through the Middle College Program at Fairleigh Dickinson University and project acceleration at Seton Hall University.

COLLEGE BOARD DATA

SAT Reasoning Test Scores — Class of 2016

Range	Critical Reading	Math	Writing
700-800	3%	3%	5%
600-690	11%	21%	17%
500-590	36%	26%	27%
400-490	29%	38%	37%
300-390	18%	11%	11%
200-290	3%	1%	3%
Mean	491	509	504
National Mean	494	508	482
State Mean	495	514	492
Total Number of Students Taking SAT Reasoning Test	121		

SAT SUBJECT TESTS — CLASS OF 2015

U.S. History	627
Literature	620
Math Level 1	582
Math Level 2	616
Total Number of Students Taking SAT Subject Tests	18

ADVANCED EDUCATION CLASS OF 2016

Four-Year College	107	69%
Two-Year College	38	24%
Armed Forces	1	1%
Full-Time Employment	3	2%
Other Plans	6	4%
Total — Class of 2016	155	100%

GRADUATION REQUIREMENTS

Credits Required	130 Credits
English	4 Years (20 Credits)
English 1/Writing & Research	1 year (5 credits)
United States History	2 Years (10 Credits)
Western Civilization	1 Year (5 Credits)
Physical Education & Health	5 Credits each year in attendance
Mathematics	4 Years (20 Credits)
Laboratory Science	3 Years (15 Credits)
World Languages	2 Years (10 Credits)
Economic & Financial Literacy	1/2-Year Course (2.5 Credits)
Visual & Performing Arts	5 Credits
Career Ed. & Consumer, Family & Life Skills (Practical Arts)	5 Credits
Additional Electives Taken from CCCS Areas	5 Credits

All students must pass the Partnership for Assessment of Readiness for College and Careers Test (PARCC) in order to earn a state-endorsed diploma.

GRADING SYSTEM

Percentage Average	Letter Grade	Numeric Equivalent
98-100%	A+	4.33
92-97%	A	4.00
90-91%	A-	3.67
86-89%	B+	3.33
82-85%	B	3.00
80-81%	B-	2.67
76-79%	C+	2.33
72-75%	C	2.00
70-71%	C-	1.67
65-69%	D	1.33
0-64%	F	0.00
Failure of final MP or to take Exam		FO

CLASS RANK AND GRADES

It is the philosophy of the school that class rank does not adequately or fairly reflect the abilities and achievements of its graduates. The senior class is both small and high-achieving, with approximately 90% of students planning to attend two- or four-year colleges after graduation. The calculation of a rank in class is inconsistent with the belief that each student must be considered as an individual, and it creates a distorted picture of the relative academic abilities of the students in the class.

Since the school offers a number of subjects on both an AP and Honors level, the school does calculate and report both a weighted and an unweighted grade point average for each student. Thus, students who accept the greater academic challenges involved in such courses are recognized through grade weighting. Honors classes are weighted by .33 and AP courses are weighted by .67.

Ultimately, the best picture of a student's achievement is obtained by examining the actual transcript of courses and grades, with the weighted and unweighted GPAs providing a mathematical summation.

CLUB PROGRAMS

Alternatives Club
 Art Club
 Chess Club
 Chorale/Glee Club
 Concert Band
 Drama Club
 Environmental Club
 Fall Drama
 FBLA (Future Business Leaders of America)
 French Club
 Gay/Straight Alliance
 Italian Club
 Junior Statesman of America (JSA)
 Key Club
 Literary Magazine
 Marching Band
 Math League

Medical Careers Club
 Mock Trial Team
 Model UN
 National Honor Society
 Peer Leadership
 Peer Mediation
 Quiz Bowl
 Restaurant Club
 School Newspaper (The Dawg Print)
 Spanish Club
 Spring Musical
 Student Council
 Volunteer Club
 Yearbook

ATHLETIC PROGRAM

FALL

Boys' & Girls' Cross Country
 Boys' Soccer
 Cheerleading
 Football*
 Girls' Gymnastics*
 Girls' Soccer
 Girls' Tennis
 Girls' Volleyball

WINTER

Boys' & Girls' Basketball
 Boys' & Girls' Bowling
 Boys' & Girls' Indoor Track
 Boys' & Girls' Swimming*
 Cheerleading
 Ice Hockey*
 Wrestling*

SPRING

Boys' Baseball
 Boys' Tennis
 Boys' & Girls' Spring Track
 Girls' Softball
 Golf

*Cooperative sports