WEST WINDSOR-PLAINSBORO HIGH SCHOOL NORTH AND SOUTH

2019 PROFILE

District Website: ww-p.org
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High School North: 90 Grovers Mill Road • Plainsboro, NJ 08536 • 609-716-5100 • Fax: 609-716-5109
Superintendent: David Aderhold, Ed.D.
Assistant Superintendent: Pamela Nathan, Ed.D., Curriculum & Instruction
Assistant Superintendent: James Earle, Pupil Services/Planning
Assistant Superintendent: Christopher Russo, Ed.D., Finance
Director of Counseling, Health and Wellness: Lee McDonald, Ed.D.

HS South (311277)

Principal: Dennis Lepold

Lead Counselor: Michelle Walsh x 7317

Counselors

Michael Alberto x 7314	Chelsea Allen x 7315
Antonella Facchini x 7316	Mary Fregosi x 7320
Kristine Javick x 7319	Brooke Parrott x 7318
Molly Rooney x 7321	Cheryl Smith x 5128

HS North (311232)

Principal: Jonathan Dauber Ed.D.

Lead Counselor: Lee Riley x 5171

Counselors

Eric Becker x 5105	Jamie Crystal x 5115
Melissa DeMuth x 5118	Chelsea Godowski x 5217
Kavita James x 5196	Neeru Narang x 5168
Maria Pyle x 5162	Theresa Riley x 5116

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WEST WINDSOR - PLAINSBORO REGIONAL SCHOOL DISTRICT has served the municipalities of West Windsor Township and Plainsboro Township since its formation in 1969. In fulfilling its mission since regionalization, the district has been successful in providing school facilities and an outstanding education for our student population. A diverse suburban community of approximately 50,000 residents, the district is located in central New Jersey approximately 50 miles south of New York City and 48 miles north of Philadelphia. West Windsor and Plainsboro Townships are home to technology leaders such as the David Sarnoff Research Center, Plasma Physics Laboratory, and myriad companies located in the Forrestal and Carnegie Corporate Centers. The area has been recognized as one of the top suburban communities in the region.

SCHOOLS

West Windsor-Plainsboro High School North and High School South reflect the lifestyle of a community that takes pride in its continuing tradition of academic and cultural achievement. The richness of their academic programs, alternative options, and extracurricular activities expand learning beyond classroom boundaries. Each high school provides an educational environment that motivates students to learn and requires them to exercise imagination and sensibility in solving problems. Over 3,000 students may choose from over 170 courses offered in a program of studies that reflects a demanding and challenging curriculum. The high schools offer state-of-the-art resources and technology that allow faculty to provide interdisciplinary instruction with maximum flexibility. West Windsor-Plainsboro High School North and High School South offer teams in 29 sports and sponsor various student publications, acclaimed performing groups in vocal and instrumental music, academic teams and over 30 clubs/activities devoted to specialized interests. Approximately 26 percent of the 746 member senior class earned National Merit finalist, semifinalist or commended scholar status, while approximately 94 percent of the graduates continue their education with 88 percent going on to four-year colleges. This profile contains the aggregate measures of both campuses, continuing to reflect why our high school community receives state and national recognition.

STUDENT BODY

The population of West Windsor-Plainsboro High School North and High School South represents all major racial and cultural groups (70.14 percent Asian; 18.93 percent White; 4.96 percent Black; and 4.29 percent Hispanic). This diversity affords students excellent opportunities for intercultural understanding and provides them with a global view of world issues.

MINIMUM GRADUATE REQUIREMENTS

All West Windsor-Plainsboro high school students must successfully complete a minimum of 120 credits in course work that begins in Grade 9 and concludes in Grade 12. The course work must include the following:

1. Four years of Language Arts (9-12)
2. Three years of Mathematics
3. Two years of American Studies
4. One year of World History
5. Three years of Science
6. One year of Visual and Performing Arts
7. One year of Career Ed. & Consumer, Family Life Skills or Voc. Tech
8. Two years of World Languages
9. One year of Health & Physical Education for each year enrolled
10. Half year of Financial Literacy

GRADING SYSTEM/WEIGHTED AND UNWEIGHTED GRADE POINT AVERAGE (GPA) SCALE

Both weighted and unweighted grade point averages (WGPAs and GPAs) are calculated. WGPA is based on an open-ended scale beginning with 0.00 and having no ceiling. Only the final grade achieved in each course is used to compute GPA and WGPA. All graded (non-pass/fail) courses, with the exception of Physical Education, are used in the calculation WPGA. Coursework completed outside the parameters of WWPHS academic day does not count towards WGPA or GPA except for courses taken at Princeton University . Each letter grade is assigned a numeric equivalent as indicated in the following table:

Grade	Weighted	Unweighted	Grading Scale
A	5	4	90-100
B	4	3	80-89
C	3	2	70-79
D	2	1	60-69
F	0	0	0-59

1. For each graded (non-pass/fail) course the student completes, with the exception of Physical Education for WGPA, multiply the numeric equivalent of the grade received times the number of credits earned to determine the number of quality points awarded.
2. Determine the sum of quality points earned for all courses for each year.
3. Divide the quality point total for one year by the total number of credits attempted for that year. This will yield the grade point average for that year. The same method is used for calculating WGPA and GPA. Weighted courses grade point equivalents increase 1.0 points.

RANK IN CLASS

The academic environment at West Windsor-Plainsboro High School North and High School South is very challenging. The majority of our students meet that challenge by earning exemplary grades. The comparisons among students inherent in rank-in-class calculations unnecessarily increase competition within the school; further, we believe that our students' levels of achievement are not equitably or fully communicated by this single figure transcript statistic.
West Windsor-Plainsboro High School North and High School South policy, therefore, precludes the reporting of rank-in-class.

RANGE OF WEIGHTED GRADE POINT AVERAGES (WGPA) FOR CLASS OF 2019

Top fifth: 4.48-4.93 Highest: 4.93 Mean: 3.81 Lowest: 1.22

CURRICULUM

The West Windsor-Plainsboro High Schools maintain a single curriculum, which is broad in scope and flexible in meeting the general and individual needs of students. The instructional program of 170+ courses focuses on college preparation with honors and Advanced Placement courses offered in all major disciplines. Juniors and seniors who have exhausted course offerings within a discipline may apply for courses at Princeton University. All honors, Advanced Placement, and Princeton University courses receive weighted value in the calculation of the WGPA. WWPHS offers a challenging and rigorous academic curriculum at all levels. Therefore, the numerous AP courses in our program are typically available to juniors and seniors only. See below for all weighted (honors/AP) courses. To view our complete Program of Studies, please visit our website at: http://www.west-windsor-plainsboro.k12.nj.us/departments/

Business/Computer Science
AP Computer Science A, AP Computer Science Principles, Adv. Topics in Computer Science Hns

English
Lang Arts I Hns, Lang Arts II Hns, Lang Arts III Hns, Lang Arts IV Hns, AP Lang & Comp, AP Lit & Comp, Adv Journalism I Hns, Adv Journalism II Hns

Fine & Performing Arts
Drawing and Painting II Hns, AP Studio Art, AP Art History, Concert Choir Hns, Chamber Choir Hns, Symphonic Band Hns, Wind Ensemble Hns, Symphony Orchestra Hns, Philharmonic Orchestra Hns

Mathematics
Geometry Hns, Geometry Hns/Acc*, Adv Algebra II Hns, Precalculus Hns, Precalculus Hns/Acc*, Calculus Hns, AP Calculus AB, AP Calculus BC, AP Statistics, Multivariable Calculus Hns/Acc

Science
Biology Hns, Chemistry Hns, Physics Hns, AP Biology, AP Chemistry, AP Environmental Science , Adv. Topics in Physics Hns

Social Studies
World History Hns, American Studies I Hns, American Studies II Hns, AP US History, AP European History, AP American Government, AP Comparative Government and Global Studies, AP Microeconomics, AP Psychology

World Languages
Chinese 4 Hns, Chinese 5 Hns, AP Chinese Lang, French 3 Hns, French 4 Hns, AP French Lang, German 4 Hns, German 5 Hns, AP German Lang, Spanish 3 Hns, Spanish 4 Hns, Spanish Cultural Studies Hns, AP Spanish Lang, AP Spanish Lit

Additional Studies
Advanced Study at Princeton University

*Mathematics Gifted & Talented Program

STANDARDIZED TEST MEAN SCORES

SAT REASONING 2019

	Evidence Based Reading and Writing	Mathematics
WWPHS	652	687
New Jersey	544	545
USA	531	528

ACT 2019

	English	Mathematics	Reading	Science	Composite
WWPHS	30.4	30.2	30.1	28.8	30.0
New	24.3	24.0	24.6	23.6	24.2
USA	20.1	20.4	21.2	20.6	20.7

SAT SUBJECT AREA TEST

2019 WWPHS Mean Scores

English Literature	650
US History	660
Mathematics I	637
Mathematics II	747
Biology E	671
Biology M	707
Chemistry	733
Physics	735
Spanish	619

SCHOLARS

2019 National Merit Scholars

Semifinalists - 42

Finalists - 40

Letters of Commendation - 109

2019 A.P. Scholars

Scholars - 190

Scholars with Honors - 126

Scholars with Distinction - 340

National Scholars - 116

ADVANCED PLACEMENT RESULTS

2019—94% of students had grades 3 or higher.
1,146 Students wrote 2,794 exams

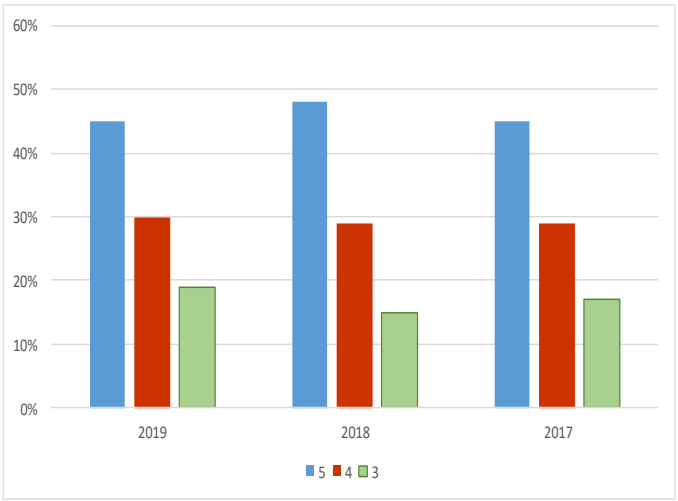
45% - 5 30% - 4 19% - 3

2018—92% of students had grades 3 or higher.
1,161 Students wrote 2,724 exams

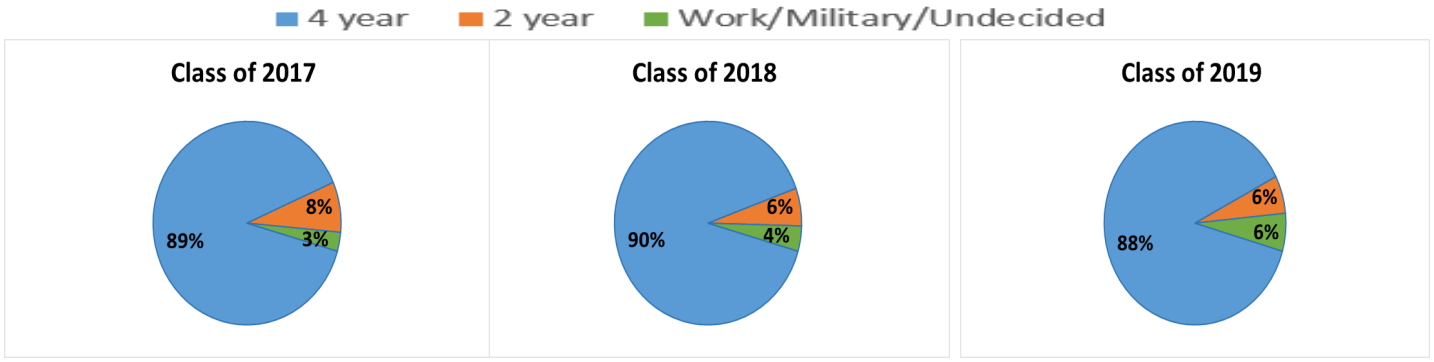
48% - 5 29% - 4 15% - 3

2017—91% of students had grades 3 or higher.
1,097 Students wrote 2,530 exams

45% - 5 29% - 4 17% - 3



POSTGRADUATE PLANS



GRADUATE PLACEMENT

Members of the WWPHS classes of '17 '18 and '19 are in attendance at the following 4 year and 2 year institutions.

Albright C
American U
Amherst C
Arcadia U
Arizona State U
Babson C
Barnard C
Belmont U
Bentley U
Berklee C
Binghamton U
Boston C
Boston U
Brandeis U
Brown U
Bryn Mawr C
Bucknell U
California Inst of Tech
Carnegie Mellon U
Case Western Reserve U
Clemson U
Coastal Carolina U
Colgate U
C of William and Mary
Columbia U
Cornell U
Dartmouth C
Davidson C
DeSales U
Dickinson C
Drew U
Drexel U
Duke U
East Carolina U
Elon U
Emerson C
Emory U
Fairfield U
Fairleigh Dickinson U
Fordham U
Franklin and Marshall C
George Mason U
Georgetown U
Georgia Inst of Tech
Gettysburg C
Harvard U
Hofstra U
Indiana U
Ithaca C
James Madison U
Johns Hopkins U
Johnson & Wales U
Kean U
Kutztown U
Lafayette C
Lehigh U
Loyola U Maryland
Marist C
Maryland Institute C of Art
Massachusetts Inst of Tech
Mercer County Community C
Miami U
Middlebury C
Monmouth U
Montclair State U
Morehouse C
Muhlenberg C
New Jersey Inst of Tech
New York U
Northeastern U
Northwestern U
Nova Southeastern U
Oberlin C
Ohio U
Oxford C
Pace U
Pennsylvania State U
Pratt Institute
Princeton U
Purdue U
Quinnipiac U
Ramapo C of New Jersey
Rensselaer Polytechnic Inst
Rhode Island School of Design
Rice U
Rider U
Rochester Inst of Tech
Rose-Hulman Inst of Technology
Rowan C
Rowan U
Rutgers, State U of NJ
Sacred Heart U
Saint Johns U
Saint Joseph's U
Savannah C
School of Visual Arts
Seton Hall U
Smith C
Stanford U
State Univ of New York
Stevens Inst of Tech
Stockton U
Stony Brook U
SUNY Albany
Swarthmore C
Syracuse U
Temple U
The Catholic U of America
The C of New Jersey
The Cooper Union for Adv
Science and Art
The Culinary Inst of America
The George Washington U
The Juilliard School
The New School
The Ohio State U
The U of Arizona
The U of North Carolina
The U of Scranton
The U of Texas
Towson U
Tufts U
Tulane U
Union C
U at Buffalo
U of California, Los Angeles
U of Chicago
U of Colorado
U of Connecticut
U of Delaware
U of Illinois
U of Maryland C Park
U of Massachusetts, Amherst
U of Miami
U of Michigan
U of Notre Dame
U of Pennsylvania
U of Pittsburgh
U of Rhode Island
U of Richmond
U of Rochester
U of San Diego
U of South Carolina
U of Southern California
U of the Sci in Philadelphia
U of Toronto
U of Vermont
U of Virginia
U of Washington
U of Wisconsin, Madison
Vanderbilt U
Vassar C
Villanova U
Virginia Tech
VA Polytechnic Inst and St U
Wake Forest U
Washington U, St. Louis
Wellesley C
Wesleyan U
West Chester U of PA
Widener U
William Paterson U
Williams C
Yale U