

# WEST ORANGE HIGH SCHOOL 2016-2017 SCHOOL PROFILE

51 CONFORTI AVENUE, WEST ORANGE, NJ 07052

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CEEB # 311613



## THE COMMUNITY

West Orange, New Jersey, is a community of approximately 45,000 residents in the center of Essex County. The population is culturally diverse and spans all economic strata. West Orange is a primarily residential community located less than 20 miles west of New York City. Its 12.6 square miles are spread over two ridges and valleys of the Watchung Mountains. Approximately one-fourth of the land is open space, consisting of town and county parks, playgrounds, private and public golf courses and undeveloped acreage. The West Orange school system educates more than 7,000 students in seven elementary schools, three middle schools, and one high school.

## THE SCHOOL

West Orange High School has a comprehensive program with a variety of course offerings to meet the needs of its diverse student population which numbers approximately 2,005. A faculty of 236 includes administration and supervisory personnel, as well as Guidance Staff, two full-time Library Media Specialists, two Nurses, two Student Assistance Counselors, and a full-time Child Study Team. The majority of the professional staff members have earned Masters Degrees and 12 have earned Doctorate Degrees.

## THE CURRICULUM

West Orange High School offers an individualized curriculum of more than 200+ courses. Students must satisfy the state and local requirements for graduation in grades 9 through 12, and successfully complete a minimum of 135 credits. In addition to the basic academic courses offered at multiple ability levels, there are Honors and Advanced Placement courses in most disciplines. The interests and needs of all students are addressed by programs in business education, technology & engineering education, computer education, performing and fine arts, and English as a Second Language. The Cooperative Education Program provides students with the opportunity to study academics as well as receive on-the-job training. Students can also choose from a wide variety of electives to complement their individualized curriculum.

## COLLEGE EXPERIENCE – CLASS OF 2017

Size of Class	503
Percent Attending Four Year Colleges	58.1%
Percent Attending Two Year Colleges	23.2%
Other Post Secondary/Technical/Military	4.0%
Total Pursuing Further Education	85.3%

## ADVANCED PLACEMENT SCHOLAR AWARDS – CLASS OF 2017

AP Scholars	41
AP Scholars with Honor	19
AP Scholars with Distinction	31
National AP Scholar	5

## 26 ADVANCED PLACEMENT COURSE OFFERINGS

During the May 2017 Administration, 350 students took 700 Advanced Placement Exams

Biology	Government & Politics: United States	Statistics
Calculus AB	Italian Language & Culture	Studio Art: Drawing
Calculus BC	Music Theory	Studio Art: 2D Design
Chemistry	Physics C: Electricity & Magnetism	Studio Art: 3D Design
Chinese Language & Culture	Physics C: Mechanics	United States History
Computer Science A	Physics 1	World History
English Language & Composition	Physics 2	
English Literature & Composition	Psychology	
Environmental Science	Spanish Language	
French Language	Spanish Literature	

### 38 HONORS COURSE OFFERINGS

Honors Art 4	Honors Geometry	Honors Spanish 2
Honors Art & The Human Experience	Honors Algebra 2	Honors Spanish 3
Honors English 9	Honors Pre-Calculus	Honors Spanish 4
Honors English 10	Honors Biology	Honors Beginner Heritage Spanish
Honors Survey of American Literature	Honors Chemistry	Honors Intermediate Heritage Spanish
Honors Survey of British Literature	Honors Environmental Science	Honors Pre-Advanced Heritage Spanish
Honors Wind Ensemble	Honors Modern World History	Honors Italian 2
Honors Chamber Orchestra	Honors United States History 1	Honors Italian 3
Honors Chamber Choir	Honors United States History 2	Honors Italian 4
Honors Cisco Networking 1 & 2	Honors Shaping of Western Thought	Honors Chinese 2
Honors Cisco Networking 3	Honors French 2	Honors Chinese 3
Honors Cisco Networking 4	Honors French 3	Honors Chinese 4
Honors Algebra 1	Honors French 4	

### WEIGHTED GPA – WEIGHTING

WOHS does not publish class rank, but provides each student with a Grade Point Average. Grade Point Average is calculated by multiplying the number of credits per course, times the graded weight to determine quality points. Total quality points will be divided by the total credits taken. Our weighted system is as follows:

Academic Grade	AP Courses	Honors Courses	College preparatory Standard Courses
A+	5.33	4.83	4.33
A	5.00	4.50	4.00
A-	4.66	4.16	3.66
B+	4.33	3.83	3.33
B	4.00	3.50	3.00
B-	3.66	3.16	2.66
C+	3.33	2.83	2.33
C	3.00	2.50	2.00
C-	2.66	2.16	1.66
D+	2.33	1.83	1.33
D	2.00	1.50	1.00
D-	1.66	1.16	.66
F	.00	.00	.00

Grade Scale	
Letter Grade	Numerical Equivalent
A+	97-100
A	93-96
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	50-59
I	Incomplete
WP	Withdrawn Passing
WF	Withdrawn Failing
NC	No Credit
NM	No Mark

**MEAN SAT SCORES – CLASS OF 2017** Each section of the SAT is scored out of a possible 800 points.

	2017
<b>Mean SAT – Top 10%</b>	
Evidence Based Reading & Writing	680
Math	670

	2017
<b>Mean SAT – Top 20%</b>	
Evidence Based Reading & Writing	625
Math	615

	2017
<b>Mean SAT - Overall</b>	
Evidence Based Reading & Writing	530
Math	510

	2017
<b>Mean SAT - Subject Tests</b>	
United States History	666
Math – Level 1	627
Math – Level 2	655
Biology Molecular	708
Chemistry	690
English Lit	672
Physics	558

## WOHS HIGHLIGHTS

★ According to recent high school rankings, West Orange High School was ranked as one of the best 2,000 public high schools in the nation- those that have proven to be the most effective in turning out college-ready grads. West Orange High School's ranking is based on six components: graduation rate, college acceptance rate, Advanced Placement exams taken per student, average SAT/ACT scores, average Advanced Placement Scores, and the percent of students enrolled in at least one Advanced Placement course. Furthermore, The Daily Beast, Washington Post and US News & World Report also named West Orange High School in their Top High Schools.

★ WOHS continuously strives to individualize our educational programs. In our efforts to do so, WOHS has developed the following Smaller Learning Communities:

- TCI (The Collegiate Institute - AVID)
- IMS (Institute for Mathematics and Science)
- IH (Institute for Humanities)
- ICE (Institute for Citizen Empowerment)
- AFJROTC (Air Force Junior Reserve Officer Training Corps)

★ WOHS has 50+ co-curricular clubs and activities, including 12 Honor Societies, which focus upon academic and special interests. Our Boys' Step Team placed first in the state in Youth Step high school competition. Boys Step team is ranked #4 in the country. West Orange High School's Wind Ensemble received a Gold Rating in the Region Concert Band Festival and represented the school for the tenth consecutive year at the New Jersey State Concert Band Gala. Honors Chamber Choir performed at the historic Essex County Courthouse for the Essex Bar Foundation gala. This past year, West Orange High School Winter Guard competed locally in the Mid-Atlantic Indoor Network Circuit and nationally at Winter Guard International Regionals. The WOHS Indoor Percussion program is currently in its sixth year and was featured in a workshop with the world renowned percussionist, Gordon Stout. Both Jazz Ensembles, Jazz I and Jazz II, competed in local festivals and competitions. WOHS Jazz I once again qualified for state finals.

★ WOHS has a comprehensive Athletics program that includes 26 Varsity Teams, 21 Junior Varsity Teams and 10 Freshman Teams. Individual honors included:

- 2016 Football NJSFC League Champions
- 2016 Girls Volleyball SEC League Champions
- 2017 Girls Basketball SEC League Champions
- 2017 Girls Swimming SEC League Champions
- 2017 Girls Swimming Essex County Champions
- 2016 Cheerleading SEC League Champions
- 2017 Cheerleading State Champions NJCDCA
- 2017 Boys Tennis SEC League Champions
- 2017 Girls Spring Track and Field SEC League Champions
- 2017 Boys Spring Track and Field SEC League Champions

## COLLEGE ACCEPTANCES – CLASS OF 2017

As in years past, West Orange High School continues to have several acceptances to Ivy League Universities and mini-livies, as well as the top state universities and colleges in the nation. Members of the Class of 2017 received acceptances to the following post high school institutions:

Adelphi University	Berkeley College-Newark Campus	California University of Pennsylvania	Dean College
Albright College	Berkeley College-Woodbridge	Carnegie Mellon University	Delaware State University
Allegheny College	Berkeley College NYC Midtown	Carthage College	DeSales University
American University	Berkeley College Woodland Park	Cazenovia College	Dominican College
Amherst College	Bloomfield College	Centenary University	Drew University
Arcadia University	Boston College	Champlain College	Drexel University
Artistic Academy	Boston University	Claffin University	East Stroudsburg University of Pennsylvania
Averett University	Brandeis University	Clarkson University	Emerson College
Babson College	Brigham Young University	College of Saint Elizabeth	Emory University
Bard College	Bryant University	Columbia College Chicago	Essex County College
Bentley University	Bucknell University	Cornell University	Fairleigh Dickinson University - Florham Campus
Bergen Community College	Caldwell University	County College of Morris	

Fairleigh Dickinson University Metropolitan Campus	Mansfield University of Pennsylvania	Savannah College of Art and Design	University of California, San Diego
Fashion Institute of Design and Merchandising, Los Angeles	MCPHS-Massachusetts College of Pharmacy & Health Sciences	Seton Hall University	University of Chicago
Fashion Institute of Technology	Mercy College	Shaw University	University of Connecticut
Felician University	Michigan State University	Siena College	University of Delaware
Florida State University	Monmouth University	Smith College	University of Florida
Fordham University	Montclair State University	Southern Connecticut State University	University of Hartford
Framingham State University	Morgan State University	Spelman College	University of Illinois at Urbana- Champaign
Franklin Pierce University	Mount Holyoke College	St. Francis College	University of Maryland, Baltimore County
George Mason University	Muhlenberg College	St. John's University-Queens Campus	University of Maryland, College Park
Georgetown College	New England College	St. Thomas Aquinas College	University of Maryland, Eastern Shore
Georgia Institute of Technology	New Jersey City University	State University of NY at New Paltz	University of Massachusetts, Amherst
Georgian Court University	New Jersey Institute of Technology	Stetson University	University of Massachusetts, Boston
Gettysburg College	New York Institute of Technology	Stevens Institute of Technology	University of Miami
Gordon College	New York Institute of Technology Å– Manhattan Campus	Stevenson University	University of Michigan
Goucher College	New York University	Stockton University	University of Minnesota, Twin Cities
Hampton University	Norfolk State University	Stony Brook University	University of New England
Hartwick College	North Carolina State University	Swarthmore College	University of New Hampshire at Durham
Harvard University	North Carolina State University	Syracuse University	University of New Haven
Haverford College	Northeastern University	Temple University	University of North Carolina at Charlotte
High Point University	Old Dominion University	Texas A&M University	University of Pennsylvania
Hillsborough Community College- Dale Mabry Campus	Pace University, New York City	Texas State University	University of Pittsburgh
Hofstra University	Passaic County Community College	The College of New Jersey	University of Pittsburgh at Bradford
Howard University	Pennsylvania College of Technology	The College of Saint Rose	University of Pittsburgh at Greensburg
Hudson County Community College	Pennsylvania State University	The Culinary Institute of America- CA	University of Rhode Island
Indiana University at Bloomington	Philadelphia University	The George Washington University	University of South Carolina
Institute of Audio Research	Philander Smith College	The New School - All Divisions	University of Virginia
Iona College	Point Park University	The Ohio State University	Utica College
Ithaca College	Pratt Institute	The University of Alabama	Vassar College
James Madison University	Purdue University	The University of Arizona	Villanova University
Johns Hopkins University	Quinnipiac University	The University of Iowa	Virginia Commonwealth University
Johnson & Wales University (Providence)	Ramapo College of New Jersey	The University of North Carolina at Chapel Hill	Virginia State University
Kean University	Rensselaer Polytechnic Institute	The University of Scranton	Wagner College
King's College	Rhode Island School of Design	The University of Tampa	Washington College
Knox College	Rider University	The University of the Arts	Wellesley College
La Salle University	Rochester Institute of Technology	Towson University	West Essex County College
Lafayette College	Rowan University	Trinity College	West Virginia University
Lebanon Valley College	Rutgers University - Camden	Tufts University	Westminster College
Liberty University	Rutgers University-New Brunswick	Union College (New York)	William Paterson University of NJ
Lincoln Technical Institute	Rutgers University-Newark	Union County College	Williams College
Lincoln Technical Institute-Union NJ	Sage College of Albany	United States Military Academy - Army	Wilmington University
Loyola University Maryland	Saint Francis University	Universal Technical Institute	Wittenberg University
Manhattanville College	Saint Joseph's University	University of California, Berkeley	York University
	Saint Peter's University	University of California, Los Angeles	
	Santa Clara University	University of California, Riverside	

#### ADMINISTRATION

Mr. Jeffrey Rutzky, Superintendent  
Mrs. Eveny de Mendez, Assistant Superintendent  
Ms. Connie Salimbeno, Director of Student Support Services  
Mr. Hayden N. Moore, Principal  
Ms. Lesley Chung, Assistant Principal  
Mr. Louis DellaPia, Assistant Principal  
Dr. Kimberly Mancarella, Assistant Principal  
Ms. Annette Towson, Assistant Principal

#### GUIDANCE STAFF

Mrs. Cheryl Butler, Director of Student Personnel Services  
Mr. Aldo Casale  
Mrs. Kathryn Furey  
Ms. Olivia Del Spina  
Ms. Mary Kehoe  
Ms. Anna D'Elia  
Mrs. Guerlyne Millington  
Ms. Margaret Fahey  
Mr. Louis Pallante  
Mrs. Madelin Fernandez-Perez  
Mrs. Rachel Rosen  
Ms. Rossanna Santos

