



A NATIONAL BLUE RIBBON SCHOOL OF EXCELLENCE

HIGH SCHOOL PROFILE

CEEB# 311051 - Phone: 201-784-1600 - Guidance Fax: 201-768-7724
Central Avenue • Old Tappan, New Jersey 07675

Superintendent

Geoffrey N. Gordon, Ed.D.
Interim Superintendent of Schools

Principal

Bruce Sabatini, Ed.D.

District Director of Guidance

Mr. Matthew Spatz

Assistant Principals

Mr. Javier Rabelo
Mr. Richard Orso

Lead Counselor

Ms. Kerri Hubbard Ext. 24100 hubbard@nvnet.org

School Counselors

Mrs. Amanda Fitzpatrick Ext. 24360 fitzpatricka@nvnet.org

Ms. Heather MacRae Ext. 24380 macrae@nvnet.org

Mr. Allen Regar Ext. 24120 regar@nvnet.org

Mrs. Laura Rupp Ext. 24170 rupp@nvnet.org

Mrs. Lisa Westhaver Ext. 24160 westhaver@nvnet.org

Mrs. Melissa Vion Ext. 24110 vion@nvnet.org

Ms. Lydia Greco* Ext. 24430 grecol@nvnet.org

*Student Assistance Coordinator

WHO ARE WE?

We, at Northern Valley Regional High School District, provide an environment in which each student seeks answers to questions, challenges assumptions and develops self-worth. Our high schools encourage individual academic excellence, aesthetic appreciation and moral integrity. Recognition of academic and cultural diversity promotes mutual respect and acceptance.

We provide a framework for the immediate and future concerns of our students. Such provisions require a constantly critical reevaluation of curriculum and course design to keep abreast of global research and new techniques within our respective disciplines. We promote students' respect for learning and their desire to acquire knowledge through traditional as well as appropriate technological means.

One of two public high schools in the regionalized district, we serve a student population of approximately 1250 in grades 9-12.

Our communities, comprised of upper-middle income families, consistently support a school budget which provides for varied, in-depth college preparatory and career-oriented curricula. Courses range from remedial to Advanced Placement.

We encourage and support student participation in a variety of sports and co-curricular activities. There are over 27 sports teams for boys and girls as well as 40 co-curricular activities.

Northern Valley Old Tappan High School is accredited by the Middle States Association and the New Jersey Department of Education and is evaluated by the NJDOE through Quality Single Accountability Continuum (QSAC).

NATIONAL MERIT RECOGNITION

| | Class 2015 | Class 2014 | Class 2013 |
|------------------------------|------------|------------|------------|
| National Merit Finalists | 2 | 1 | 4 |
| National Merit Commendations | 16 | 23 | 29 |

POST-SECONDARY EDUCATION – THREE YEAR SUMMARY

| | Class 2015 | Class 2014 | Class 2013 |
|---------------------------------|------------|------------|------------|
| % Four-year college | 91 | 85 | 84 |
| % Two-year college | 5 | 10 | 10 |
| % Vocational / Military / Other | 4 | 5 | 6 |

Class Size 307 334 323

MEAN SAT SCORES - CLASS OF 2016 (RANKED STUDENTS - 324)

| Ranked Students | Students Reporting Scores | Critical Reading | Math | Writing | Total |
|--------------------------|---------------------------|------------------|------|---------|-------|
| 1 st Quintile | 58 | 677 | 727 | 701 | 2106 |
| 2 nd Quintile | 61 | 588 | 633 | 623 | 1844 |
| 3 rd Quintile | 58 | 549 | 594 | 589 | 1733 |
| 4 th Quintile | 54 | 503 | 538 | 519 | 1559 |
| 5 th Quintile | 46 | 501 | 526 | 509 | 1535 |

Calculated using highest scores in each category

MEAN SAT SCORES - THREE-YEAR AVERAGE (ALL STUDENTS)

| | Class 2016* | Class 2015** | Class 2014** |
|--------------------------|-------------|--------------|--------------|
| Critical Reading | 568 | 577 | 566 |
| Math | 609 | 612 | 594 |
| Writing | 593 | 600 | 593 |
| Total Mean Scores | 1770 | 1789 | 1753 |
| Total % Reporting Scores | 87 | 92 | 89 |
| Class Size / Reporting | 330 / 286 | 307 / 282 | 333 / 295 |

Calculated using highest scores in each category

*Scores through Junior year **Scores through Senior year

MEAN PSAT SCORES – CLASS OF 2016 (289 TESTED)

| Critical Reading | Math | Writing | Total |
|------------------|------|---------|-------|
| 52 | 55 | 52 | 159 |

Year of PSAT Administration: 2015

ADVANCED PLACEMENT COURSE OFFERINGS 2015-16

| | |
|--------------------|--|
| Art History | European History |
| Italian Language* | Japanese Language* |
| Biology* | Physics C* |
| Calculus AB* | Spanish Language* |
| Calculus BC* | Statistics |
| Chemistry* | Studio Art (Drawing, 2-D and 3-D Design) |
| Chinese Language* | US Government & Politics |
| Computer Science A | US History* |
| English Language | World History |
| English Literature | |

*Beginning 2015-2016, students enrolled in these AP courses are required to take the AP exam. Previously, students in all AP courses were required to take the AP exam.

AP EXAM DATA – MAY 2015

| | |
|------------------------|-----|
| Total Students Tested: | 287 |
| Total Scored Exams: | 507 |
| Subjects Tested: | 24 |
| 5's: | 78 |
| 4's: | 122 |
| 3's: | 139 |

AP SCHOLARS*

| | |
|---|--|
| 2013 - 64 | |
| 2014 - 64 | |
| 2015 - 57 | |
| *(includes Scholars With Honor and Scholars With Distinction) | |

GRADE SCALE, WEIGHTING, GPA AND CLASS RANK

Beginning 2012, the grade point average (GPA) is calculated using final grades in all courses. Prior to 2012, only the six highest credits were used.

GPA is calculated fourth, sixth, and seventh semesters. Eligible students are ranked in comparison to all other students at that grade level. Transfer students receive a GPA, but are ranked only after two consecutive years at Northern Valley.

Grades for credit recovery are included in the GPA, whereas grades for new credit courses taken during summer school or through virtual schools are not.

In calculating GPA, final letter grades for each course are converted using the following scale:

| | | |
|----|------------|-----|
| A+ | (98-100) | 4.4 |
| A | (92-97) | 4.0 |
| A- | (90-91) | 3.6 |
| B+ | (88-89) | 3.4 |
| B | (82-87) | 3.0 |
| B- | (80-81) | 2.6 |
| C+ | (78-79) | 2.4 |
| C | (72-77) | 2.0 |
| C- | (70-71) | 1.6 |
| D | (60-69) | 1.2 |
| F | (below 60) | 0.0 |

Grades in courses labeled H or AP receive a weight of one (1). For example, a 'B' (3.0) earned in AP US History is calculated as a 4.0.

Northern Valley allows for omission of class rank if so requested by the student and parent/guardian.

The majority of our students earn exemplary grades in this challenging academic environment, and comparisons among students inherent in class rank unnecessarily increase competition. As academic achievement is not equitably or fully communicated by this single statistic, beginning with the class of 2017 we will no longer release class rank.

CLASS OF 2016 6TH SEMESTER GPA AND RANK STATISTICS

| | |
|-------|---|
| 330 | Total number of students in senior class |
| 323 | Total number of students ranked |
| 165 | Median cumulative 6 th semester GPA (ranked students) |
| 4.709 | Highest 6 th semester GPA (final 11 th grade) |
| 138 | Rank of first 3.500 student |

GPA DISTRIBUTION

| | |
|----------------|-----|
| 4.25 or higher | 27 |
| 3.75 – 4.24 | 62 |
| 3.25 – 3.74 | 92 |
| 2.75 – 3.24 | 101 |
| 2.25 – 2.74 | 39 |
| 2.24 or below | 5 |

GRADUATION REQUIREMENTS

| | |
|--|----------------------|
| English | 4 credits |
| Mathematics | 3 credits |
| Science | 3 credits |
| U.S. History | 2 credits |
| World History/Cultures | 1 credit |
| World Languages | 1 credit |
| 21 st Century Life/Careers | 1 credit |
| Visual/Performing Arts | 1 credit |
| Financial Literacy (beginning 2014) | 0.5 credit |
| Physical Education/Health | 1 credit (each year) |
| Minimum credits required for graduation: | 24 (beginning 2013) |

COLLEGES ATTENDED BY TOP 50 GRADUATES CLASS OF 2015

| | |
|----------------------------------|---------------------------------|
| American University | University of Michigan |
| Brown University | Middlebury College |
| Bucknell University | Misericordia University |
| California Institute of the Arts | New York University |
| Carnegie Mellon University | Northeastern University |
| College of New Jersey | Northwestern University |
| Colgate University | University of Notre Dame |
| Cooper Union | Ohio State University |
| Cornell University | Pace University |
| Dickinson College | Pennsylvania State University |
| Drew University | University of Pennsylvania |
| Elon University | Purdue University |
| Emory University | University of Rochester |
| Fordham University | Rutgers University |
| Johns Hopkins University | School of Visual Arts |
| Korea Advanced Institute | Stevens Institute of Technology |
| Lehigh University | Syracuse University |
| University of Maryland | Villanova University |
| University of Miami | Williams College |

MEMBERSHIPS

- American and New Jersey School Counselors Association
- The College Board
- National and NJ Association for College Admission Counseling

HIGHLIGHTS

- 1:1 Laptop Teaching and Learning Initiative
- Academic Competitions - Science and Math League Teams
- Advanced Courses: 21 AP and 36 Honors Courses Offered
- All School Musical Production
- Bergen County Teacher of the Year
- Blood Drives / Food Drives
- Business Organizations - DECA & FBLA
- Character Education - Core Values Program
- Community Service Clubs and Projects
- Cultural Exchanges with Japan, Scotland and Korea
- Heroes and Cool Kids - Peer Life Skills Training
- Mentor Programs - Peer Mentors and Parent Mentors
- Multicultural Festivals and Diversity Club
- Performing Arts - Over 30 Music, Choral, Drama & Dance Performances
- Positive Psychology Learning Programs
- Project Acceleration - Seton Hall University Dual Credit Courses
- Radio Station (WNVW)
- Senior Awards Totaling Over \$100,000 in Scholarships
- Senior Service Projects / Senior Internship Program
- SOPE - Save Our Planet Earth Environmental Club
- Student Leadership - School Senate and Student Council
- TSA - Technology Student Association
- Teens and Tots Program
- Work Study Program - Cooperative Business Education
- Visual Arts Show

AWARDS

- Blue Ribbon Award - Technology School of Excellence
- New Jersey Monthly* - Effective New Jersey Public High Schools
- Newsweek* - recognized in America's Best High Schools Edition
- Princeton University - Distinguished Secondary School Honoree
- US News & World Report* - Silver Medalist