

Northern Highlands Regional High School

Class of 2015 Profile

298 Hillside Avenue, Allendale, New Jersey 07401

Telephone: 201-327-8700 FAX: 201-236-9543

www.northernhighlands.org

CEEB Code: 310-001

ADMINISTRATION

John J. Petrelli, Interim Superintendent

Joseph J. Occhino, Principal

Michael T. Koth, Assistant Principal

Robert E. Williams, Director of Student Activities/Athletics

ACADEMIC PREPARATION OF FACULTY

B.A. 27

M.A. 63

M.A. plus 30 35

M.A. plus 60 24

Ph.D./Psy.D./Ed.D./J.D. 1



THE COMMUNITIES

The suburban towns of Allendale, Upper Saddle River, Ho-Ho-Kus and Saddle River are located 20 miles from New York City. Residents are employed primarily in executive, professional, and managerial positions. Northern Highlands is the hub of activity for our students; it serves as both an academic and social community.

THE HIGH SCHOOL

Northern Highlands Regional High School is a four-year comprehensive public high school that addresses the needs of all of its students and has as its chief emphasis preparation for education beyond high school. Current school population is 1378 with 354 students enrolled in the 12th grade.

ACCREDITATION

New Jersey State Department of Education

GUIDANCE DEPARTMENT: Kelly A. Peterfriend,
Supervisor

Jennifer Ferentz, Counselor ext. 269

Stephen Jochum, Counselor ext. 291

Jennifer Kuo, Counselor ext. 284

Jennifer Saxton, Counselor ext. 293

Michael Stone, Counselor ext. 288

Denise Talotta, Counselor ext. 296

Ann Karpinecz, Adm. Asst. ext. 209

Linda Roberto, Secretary ext. 256

Lori Geimke, Secretary ext. 219

GPA DISTRIBUTION - Northern Highlands does not rank.

GPA is cumulative and comprises final grades from all courses, including Physical Education/Health (courses designated Pass/Fail are not included). Northern Highlands uses a differential weighting system. Courses labeled Honors receive an additional .5 of a quality point, and Advanced Placement, 1 additional point. These weights are used solely for the purpose of computing a Grade Point Average (GPA). A 7th semester GPA is forwarded to colleges on the mid-year report.

P = Pass F = Fail F/W = Fail

POST-SECONDARY EDUCATION FOR CLASS OF 2014

(Members in Class – 320)

	(Number)	(Percentage)
4 year colleges	276	86.3%
2 year colleges	27	8.4%
Other	9	2.8%
Totals	312	98.5%

(Of 320 graduates, 312 are attending college.)

GPA QUALITY POINTS				
COURSE LEVEL				
Grades		Reg.	Hon.	AP
97 – 100	A+	4.3	4.8	5.3
93 – 96	A	4.0	4.5	5.0
90 - 92	A-	3.7	4.2	4.7
87 – 89	B+	3.3	3.8	4.3
83 – 86	B	3.0	3.5	4.0
80 – 82	B-	2.7	3.2	3.7
77 – 79	C+	2.3	2.8	3.3
73 – 76	C	2.0	2.5	3.0
70 – 72	C-	1.7	2.2	2.7
67 – 69	D+	1.3	1.8	2.3
63 – 66	D	1.0	1.5	2.0
60 – 62	D-	0.7	1.2	1.7
59/below	F	0	0	0

CURRICULUM

Northern Highlands has a four-day rotating schedule. Students are scheduled for eight courses, six of which meet daily. This schedule provides longer segments of time (57 minute periods) to engage in higher-order thinking and performance-based learning. Our program of study is designed to serve the interests and needs of all students. To receive a Northern Highlands Regional High School diploma, the class of 201411 must pass the New Jersey High School Proficiency Assessment, and earn a minimum of 125 credits including: 4 years of English and a semester-long freshman course in rhetoric; one year of World History/Cultures; two years of United States History; three years of Mathematics; three years of Science; two years of World Languages; one year of Career Education & Consumer, Family, and Life Skills (CFLS) - one semester of which is Computer Applications; one year of Visual and Performing Arts (VPA); and one year of Physical Education and/or Health for each year a student is in attendance at Northern Highlands.

Elective offerings for the class of 2015 include:

Visual and Performing Arts: All art and music classes, Acting I, Actors' Workshop, Film Studies, TV Production, Broadcast TV, Video Storytelling, Advanced Film Production I, Intro to Acting & Theater, Actors Workshop 1 & II, and Film Studies.

Career Education and Consumer, Family, and Life Skills: Business Education, Computers, Applied Technology, and Family and Consumer Sciences classes. Other individual classes include: Web Page Design & Multimedia (applicable to EITHER Visual or Performing Arts requirements OR Family and Life Skills, Creative Writing I, II, and III, and Journalism.

Presently, there are 44 Honors courses and 22 Advanced Placement courses listed below as well as Economics, Art History, Studio Art, Photography, Computer Programming, and Music Theory. Sophomores who meet the appropriate prerequisite may take one AP class; seniors and juniors may take 1-5 classes each year. Seniors also have the opportunity to take a Syracuse University course in either Hon Forensic Science, Hon Writing Studio and Hon Reading & Interpretation, Hon Spanish V or Hon Italian V. Other Dual Enrollment courses are also offered through Rutgers University (Hon Dynamics of Health Care), Fairleigh Dickinson University (Hon Tomorrow's Teacher), Bergen Community College (Computer Aided Drawing I, Hon & CP US History II) and New Jersey Institute of Technology (Computer Aided Drawing II, Hon Engineering, and Hon Architecture). Although few Highlanders take a study, those students who concurrently take two lab sciences must have a study.

ACADEMIC COURSE OFFERINGS

ENGLISH

Students take one year of English 9, one semester of the freshman writing seminar, and one year of American Literature (grade 10); then students complete the remaining two years of English by selecting CP, Honors, or AP courses, along with electives.

COLLEGE PREP	HONORS	AP
Literature/Individual Literature/Society Modern Fiction/ Non- Fiction American Literature	Hon American Literature Hon Modern Fiction/ Non-Fiction Hon British Literature Hon Humanities Hon Writing Studio* Hon Reading & Interpretation*	AP English (Grade 12 only)
*Syracuse University's Project Advance course		

SOCIAL STUDIES

After one year of World History/Cultures, students concentrate on a chronological study of American History by selecting either CP, Honors, or AP courses. Electives include: AP European History, AP U.S. Gov't and Politics, AP World History, AP Psychology, Hon Model UN, Hon American Studies, The Modern World, and Psychology.

COLLEGE PREP	HONORS	AP
World History (Gr 9) U.S. History I, II	Hon U.S. History I, II	AP U.S. History AP European History AP U.S. Gov't/Politics AP World History AP Psychology

MATHEMATICS

Over four years, students select their program from mathematics courses grouped on four levels:

GENERAL	INTERMEDIATE	COLLEGE PREP	HONORS/AP
Concepts of Alg Concepts of Geo Applied Math	Algebra I Geometry Algebra II Adv Alg /Trig	CP Algebra I CP Geometry CP Algebra II/Trig CP Pre-Calculus CP Stat/Probability	Hon Alg II/Trig Hon Geometry Hon Pre-Calculus Hon Calculus AP Statistics AP Calculus (AB) AP Calculus (BC)

WORLD LANGUAGES

Students have the opportunity to study languages on several levels. French, Spanish, Italian, Chinese and Latin are offered for those students with no previous World Languages background. Beginning courses focus on practical communication skills, while enriched courses are accelerated. Students who begin high school with courses labeled either CP II or IIE have already had a minimum of two years in that language.

INTERMEDIATE	COLLEGE PREP	HONORS/AP
Exploring Languages & Cultures	Chinese I Latin I French I, II, III, IV, V French IIE Spanish I, II, III, IV, V Spanish IIE Italian I, II, III, IV	Hon Chinese II, III, IV Hon Latin II, III, IV Hon French II, III, IV, V Hon Spanish III, IV Hon Spanish V* Hon Italian III, IV, V AP French AP Spanish
*Syracuse University's Project Advance course		

SCIENCE

Students take lab-science classes on three different levels and follow a Physics/Chemistry/Biology sequence. Electives include: Astronomy, Environmental Science, Sports Medicine/Anatomy, Forensics, Hon Forensic Science *, Hon Anatomy & Physiology, and AP Environmental Science.

INTERMEDIATE	COLLEGE PREP	HONORS/AP
Physics Human Biology Chemistry	CP Physics CP Chemistry CP Biology	Hon Physics Hon Chemistry Hon Biology AP Physics B AP Physics C AP Chemistry AP Biology
*Syracuse University's Project Advance course		

CO-CURRICULAR PROGRAM

Northern Highlands offers over 60 award-winning co-curricular activities and clubs. Our top-ranked athletic program has 15 sports for boys and 16 sports for girls. Over ninety percent of our students participate in one or more of Highlands' co-curricular activities.

ACADEMIC AND TESTING STATISTICS

GPA BREAKDOWN FOR THE CLASS OF 2015 AS OF JUNE 2014 (*354 STUDENTS)

CUMULATIVE AVERAGES BASED ON SIX SEMESTERS

*Note: As of June 2014 there were 354 students in the Class of 2015)

GPA RANGES	4.01 & above	4.00-3.51	3.50-3.01	3.00-2.51	2.50-2.01	2.00-1.09
# Students (354 as of June 2014)	67	107	100	55	20	3
% of Class	18.9	30.2	28.2	15.5	5.6	.8

COLLEGE ACCEPTANCES FOR THE CLASS OF 2014

Of 320 graduates in the class of 2014, 98.5% (312) are attending college.

Total: 312	4 Year	2 Year	Other
ACCEPTED	1170	27	9
ATTENDING	276	27	9

ACT TEST RESULTS

Test results shown are mean scores.

Test Year	2013	2014
English	26.0	25.4
Math	26.7	25.8
Reading	26.5	25.3
Science Reasoning	24.8	24.3
Composite	25.9	25.1
Students Tested	157	145

SCHOLASTIC ASSESSMENT TEST RESULTS

SAT I RESULTS FOR THE CLASSES OF 2013 & 2014

SAT I MEAN SCORES 2013		TOTAL 2013	SAT I MEAN SCORES 2014		TOTAL 2014
Male (147)	Female (147)	Combined (294)	Male (139)	Female (152)	Combined (291)
CR 558	CR 555	CR 577	CR 572	CR 562	CR 566
M 596	M 579	M 604	M 616	M 596	M 605
WR 554	WR 577	WR 588	WR 580	WR 598	WR 589

SAT SUBJECT TESTS	2012	2013	2014
English Literature	632	628	673
U.S. History	792	658	665
Biology E	644	609	643
Biology M	661	644	650
Chemistry	623	645	632
Physics	657	694	618
Math Level I C	671	644	651
Math Level II C	707	696	720
World History	645	657	630
Spanish	629	600	728

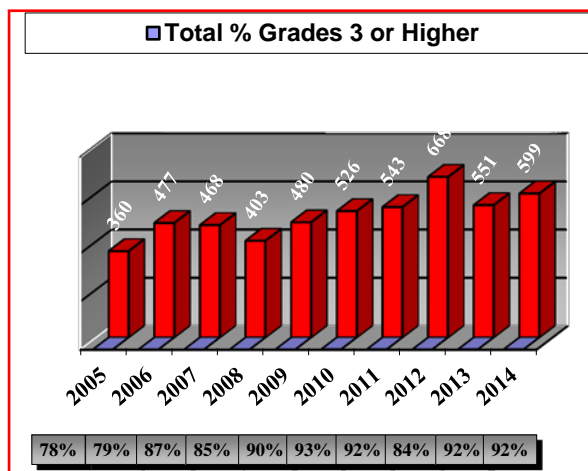
Mean scores are reported only when there are 5 or more test takers.

2010, 2011, 2012, 2013, and 2014 COMBINED CRITICAL READING & MATH MEAN SCORES			
	Northern Highlands	New Jersey	Nation
2014	1171	N/A (as of print)	N/A (as of print)
2013	1181	1021	1010
2012	1151	1012	1010
2011	1148	1011	1011
2010	1135	1009	1017

ADVANCED PLACEMENT PROGRAM - DISTRIBUTION OF 2014 AP TEST RESULTS

AP courses are offered in sophomore, junior and senior years. Eligibility requirements include: prerequisite courses, grades, proficiency testing, and/or teacher recommendation. In May 2014, 350 students sat for 599 exams in 28 subjects (some of which are not offered as AP courses at Northern Highlands); 92% scored 3 or above.

MAY 2014 - A.P. GRADES 3 OR HIGHER



AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	4	3	10	17
Biology	4	10	17	33
Calculus AB	13	6	4	39
Calculus BC	11	4	4	21
Chemistry	3	3	2	9
Chinese Language	4	0	0	4
Comparative Govt. Politics	0	0	1	2
Computer Science A	2	1	1	9
Economics: Macro	30	17	6	55
Economics: Micro	2	0	2	4
Eng. Language/Comp	5	4	1	10
English Literature/Comp	3	1	0	4
Environmental Science	0	9	4	19
European History	1	7	6	14
French Language	0	1	4	5
Japanese Language	1	0	0	2
Music Theory	0	0	1	1
Physics B	0	0	2	2
Physics +C Electricity & Magnetism	0	0	1	1
Physics +C Mechanics	2	1	0	3
Psychology	80	53	10	149
Spanish Language	3	2	3	8
Statistics	12	14	11	37
Studio Art (Drawing)	1	2	1	4
Studio Art (2D Design)	1	5	8	14
U.S. Govt. & Politics	20	22	13	57
U.S. History	22	23	6	53
World History	5	14	5	27
TOTALS	229	201	119	599

Colleges Acceptances for NHRHS Class of 2014

Academy of Art University	1	Fordham University	23	Philadelphia University	2	University of CA-Davis	2
Adelphi University	1	Furman University	1	Plymouth State University	1	University of CA-Irvine	1
Alfred University	1	George Mason University	1	Polytechnic Institute of NYU	1	University of CA-Los Angeles	1
American University	6	Georgetown University	1	Pratt Institute	3	University of CA-San Diego	3
Arcadia University	3	Gettysburg College	8	Princeton University	1	University of CA-Santa Barbara	4
Arizona State University	3	Goucher College	2	Providence College	5	University of Central Florida	1
Assumption College	2	Hamilton College - NY	2	Purdue University	6	University of Chicago	1
Auburn University	2	Hampshire College	1	Quinnipiac University	36	University of Colorado-Boulder	6
Bard College	2	Hartwick College	1	Radford University	2	University of Connecticut	4
Barnard College	1	Harvard University	1	Ramapo College of New Jersey	19	University of Delaware	22
Baruch College of the CUNY	2	Haverford College	1	Rensselaer Polytechnic Institute	2	University of Florida	2
Bentley University	2	High Point University	3	Rhodes College	1	University of Hartford	12
Bergen Community College	16	Hobart & William Smith Coll	2	Richard Stockton College NJ	4	University of Illinois at Chicago	1
Binghamton University	8	Hofstra University	7	Rider University	7	University of Illinois-Urbana	4
Bloomsburg University of PA	1	Hofstra University -Sciences	1	Robert Morris University	1	University of Kansas	2
Boro of Manhattan CC - CUNY	1	Illinois State University	1	Rochester Institute of Tech	2	University of Maine	1
Boston College	4	Immaculata University	1	Roger Williams University	9	University of Maryland Washington	1
Boston Conservatory	1	Indiana University-Bloomington	10	Rowan University	17	University of MD, Balt County	1
Boston University	10	Iona College	5	Rutgers University/Camden	2	University of MD, College Park	10
Brandeis University	3	Ithaca College	10	Rutgers Univ/New Brunswick	43	University of MA, Amherst	20
Brown University	2	James Madison University	7	Rutgers University/Newark	6	University of MA, Dartmouth	1
Bryant University	6	Johns Hopkins University	1	Sacred Heart University	7	University of Miami	13
Bucknell University	5	Johnson & Wales Univ (RI)	2	Saint Joseph's University	10	University of Michigan	6
Butler University	1	Kansas State University	1	Salem State University	1	University of Mississippi	1
Cabrini College	2	Kean University	1	Salisbury University	1	Univ of Missouri, Columbia	1
CA Polytechnic State Univ	1	Kenyon College	1	Salve Regina University	6	University of New England	1
Carleton College	1	King's College	3	San Diego State University	1	University of New Hampshire	6
Carnegie Mellon University	2	Kutztown University of PA	1	San Francisco State University	1	University of New Haven	2
Case Western Reserve Univer	1	La Salle University	1	San Jose State University	1	University of NC at Asheville	1
Centenary College	2	Lafayette College	4	Santa Clara University	1	University of NC at Charlotte	2
Central Connecticut State Univ	2	Lasell College	1	Savannah College-Art & Design	1	University of NC at Greensboro	1
Centre College	1	Lehigh University	9	School of the Art Inst - Chicago	3	University of NC at Wilmington	5
Champlain College	3	Liberty University	1	School of Visual Arts	3	University of Notre Dame	1
Clark University	1	LIU Post	1	Seton Hall University	7	University of Oklahoma	1
Clarkson University	1	Lock Haven University of PA	2	Shippensburg University of PA	1	University of Pennsylvania	1
Clemson University	5	Louisiana State University	1	Siena College	13	University of Pittsburgh	9
Coastal Carolina University	4	Loyola Marymount University	1	Skidmore College	3	University of Rhode Island	19
Colgate University	5	Loyola University Maryland	20	Southern NH University	1	University of Richmond	2
College of Charleston	4	Loyola University New Orleans	3	Springfield College	2	University of Rochester	2
College of Mount Saint Vincent	1	Lynchburg College	1	St. John Fisher College	1	University of San Diego	1
College of William and Mary	2	Lynn University	3	St. John's University - Queens	2	University of San Francisco	1
Colorado Mtn Coll/Alpine	1	Manhattan College	2	St. Thomas Aquinas College	1	University of South Carolina	14
Colorado Mtn Coll/Timberline	1	Manhattan School of Music	1	SUNY- Plattsburgh	1	Univ of South Florida, Tampa	2
Colorado State University	2	Manhattanville College	4	SUNY - Albany	5	Univ of Tennessee, Knoxville	2
Columbia College Chicago	2	Marist College	11	Stevens Institute of Technology	6	University of Toledo	1
Columbia University	2	Marlboro College	1	Stonehill College	3	University of Vermont	15
Community College-Vermont	1	Marymount Manhattan College	4	Stony Brook University	4	University of Virginia	3
Connecticut College	1	MA Institute of Technology	1	SUNY College at Brockport	1	Univ of Wisconsin, Madison	3
Converse College	1	McDaniel College	1	SUNY College at Cortland	3	Ursinus College	1
Cornell University	3	Mercy College	1	SUNY College at Oneonta	1	Villanova University	10
Curry College	2	Mercyhurst University	2	SUNY Oswego	1	Virginia Military Institute	1
Davidson College	1	Merrimack College	5	Susquehanna University	7	Virginia Polytechnic Institute	3
Delaware Valley College	1	Miami University, Oxford	4	Syracuse University	11	Wagner College	1
Denison University	1	Michigan State University	1	Temple University	7	Wake Forest University	5
DePaul University	1	Monmouth University	17	Texas State University	1	Washington and Lee University	1
DeSales University	3	Montclair State University	26	American Musical & Dramatic Academy	2	Washington College	1
Dickinson College	5	Mount Holyoke College	2	Catholic University of America	4	Wesleyan University	6
Drake University	1	Mount Saint Mary College	2	The College of New Jersey	22	West Chester University of PA	3
Drew University	3	Mount Saint Mary's University	1	The College of Saint Rose	1	West Essex County College	1
Drexel University	23	Muhlenberg College	9	Cooper Union-Science & Art	1	West Virginia University	5
Duke University	1	New England College	1	Culinary Institute of America	1	Western Connecticut State Univ	1
Duquesne University	1	NJ Institute of Technology	6	The Ohio State University	3	Westminster Choir Coll/Rider U	1
East Carolina University	4	NYK School of Interior Design	1	The University of Alabama	4	Widener University	1
East Stroudsburg Univ of PA	2	New York University	10	The University of Arizona	2	Wilkes University	1
Elizabethtown College	1	Nichols College	1	The University of Iowa	1	William Paterson University NJ	10
Elon University	9	Northeastern University	10	University of NC-Chapel Hill	2	Xavier University	1
Emmanuel College	1	Northwestern University	1	The University of Scranton	8	Youngstown State University	1
Emmanuel College	1	Nyack College	1	The University of Tampa	8	NON-U.S. COLLEGES	
Emory University	3	Oklahoma State University	1	University of Texas, Austin	1	Brunel University	1
Fairfield University	12	Old Dominion University	1	Towson University	7	Univ- London (Goldsmith)	1
Fairleigh Dickinson U/Teaneck	1	Pace University, NYC	7	Tufts University	3	Kingston University	1
Fairleigh Dickinson U/Madison	2	Pace University, Westchester	3	Tulane University	6	McGill University	1
Fashion Institute of Technology	2	Parsons The New School	2	Union College	2	Temple University Japan	1
Felician College	2	PA State University, Altoona	1	United States Military Academy	1	The American University-Paris	1
Flagler College	1	PA State University, Erie	1	United States Naval Academy	1	University of East London	1
Florida State University	3	PA State Univ, University Park	20	University at Buffalo - SUNY	1	University of Toronto	1