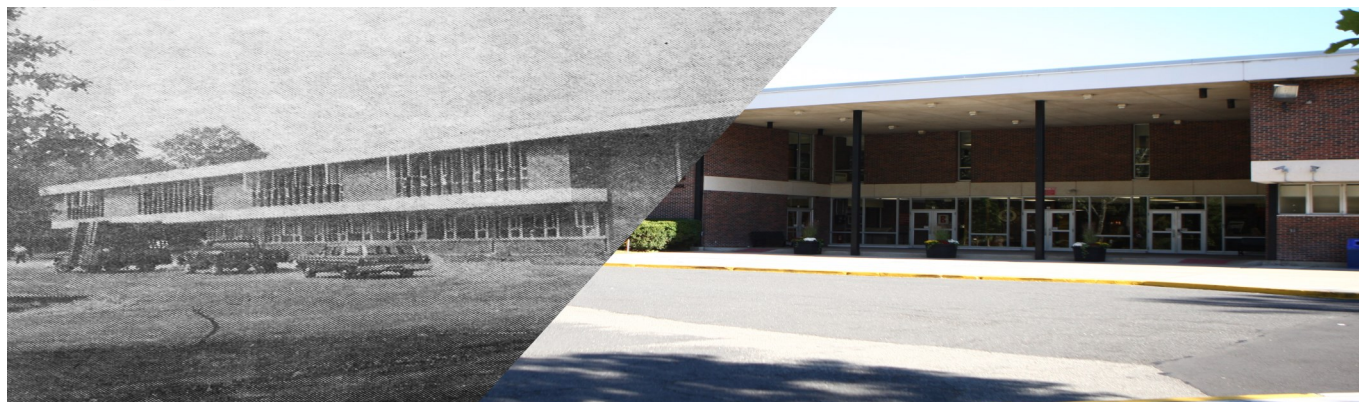




Northern Highlands Regional High School

Class of 2016 Profile

298 Hillside Avenue, Allendale, New Jersey 07401
 Telephone: 201-327-8700 FAX: 201-236-9543
 www.northernhighlands.org; CEEB Code: 310-001



ADMINISTRATION

Scot Beckerman, Ed.D, Superintendent
 Joseph J. Occhino, Principal
 Michael T. Koth, Assistant Principal
 Robert E. Williams, Director of Student Activities/Athletics

ACADEMIC PREPARATION OF FACULTY

B.A.	24
M.A.	61
M.A. plus 30	32
Ph.D./Psy.D/Ed.D./J.D.	4

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 1348 with 332 students enrolled in the 12th grade.

ACCREDITATION

NEW JERSEY STATE DEPARTMENT OF EDUCATION

SCHOOL COUNSELOR DEPARTMENT: Kelly A. Peterfriend, Supervisor

Jennifer Ferentz, Counselor	ext. 269	Laura Vargo, Counselor	ext. 293	Ann Karpinecz, Adm. Asst.	ext. 209
Stephen Jochum, Counselor	ext. 291	Michael Stone, Counselor	ext. 288	Linda Roberto, Secretary	ext. 256
Jennifer Kuo, Counselor	ext. 284	Denise Talotta, Counselor	ext. 296	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 2015

(Members in Class – 352)

	(Number)	Percentage
4 year colleges	310	88.1%
2 year colleges	31	8.8%
Other	2	.5%
Totals	343	97.4%

(Of 352 graduates, 343 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 2016 must earn a minimum of 125 credits including: four 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) and one semester of Computer Business Technology; 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 2016 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, and Actors Workshop I+ & II.

Career Education and Consumer, Family, and Life Skills: Business Education, Computers, Applied Technology, and Family and Consumer Sciences classes. Other individual classes include: Creative Writing I, II, and III, Journalism, and Film Studies.

Presently, there are 42 Honors courses and 21 Advanced Placement courses listed below as well as Economics, Art History, Studio Art, Photography and Computer Programming. Freshmen and 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, and Hon Spanish 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.

Literature/Individual	Hon American Literature	AP English
Literature/Society	Hon Modern Fiction/Non-Fiction	(Grade 12 only)
Modern Fiction/Non- Fiction	Hon British Literature	
American Literature	Hon Humanities	

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, 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 Hon Multi-Variable Calc 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
<i>*Syracuse University's Project Advance course</i>		

SCIENCE

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

INTERMEDIATE	COLLEGE PREP	HONORS/AP
Physics Biology Chemistry	CP Physics CP Chemistry CP Biology	Hon Physics Hon Chemistry Hon Biology AP Physics 1 AP Physics C AP Chemistry AP Biology
<i>*Syracuse University's Project Advance course</i>		

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 2016 AS OF JUNE 2015 CUMULATIVE AVERAGES BASED ON SIX SEMESTERS

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 (331 as of June 2015)	53	126	99	39	11	3
% of Class	16%	38%	30%	12%	3%	1%

COLLEGE ACCEPTANCES FOR THE CLASS OF 2015

Of 352 graduates in the class of 2015, 97.4% (343 are attending college).

Total: 343	4 Year	2 Year	Other
ACCEPTED	1376	31	2
ATTENDING	310	31	2

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

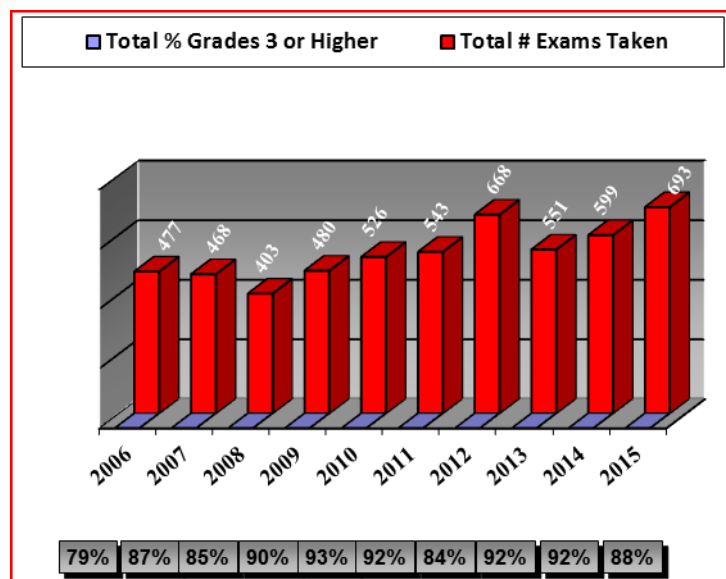
SAT I RESULTS FOR THE CLASSES OF 2014 & 2015					
SAT I MEAN SCORES 2014			SAT I MEAN SCORES 2015		
Male (139)	Female (152)	Combined (291)	Male (154)	Female (160)	314
CR 572	CR 562	CR 566	CR 583	CR 568	576
M 616	M 596	M 605	M 616	M 587	602
WR 580	WR 598	WR 589	WR 577	WR 582	580
2011, 2012, 2013, 2014, and 2015 COMBINED CRITICAL READING & MATH MEAN SCORES					
	Northern Highlands		New Jersey		Total Group
2015	1178		1021		1006
2014	1171		1024		1010
2013	1181		1021		1010
2012	1151		1012		1010
2011	1148		1011		1011

SAT SUBJECT TESTS	2013	2014	2015
English Literature	628	673	633
U.S. History	658	665	686
Biology E	609	643	651
Biology M	644	650	691
Chemistry	645	632	645
Physics	694	618	654
Math Level I C	644	651	680
Math Level II C	696	720	700
World History	657	630	646
Spanish	600	728	639

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

ADVANCED PLACEMENT PROGRAM - DISTRIBUTION OF 2015 AP TEST RESULTS

AP courses are offered in freshman, sophomore, junior and senior years. Eligibility requirements include: prerequisite courses, grades, proficiency testing, and/or teacher recommendation. In May 2015, 412 students sat for 693 exams in 25 subjects (some of which are not offered as AP courses at Northern Highlands); 88% scored 3 or above.



AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	2	6	17	36
Biology	4	14	16	36
Calculus AB	4	13	6	39
Calculus BC	16	8	3	29
Chemistry	5	3	6	14
Computer Science A	5	2	3	18
Economics: Macro	11	33	3	52
Economics: Micro	0	1	1	2
Eng. Language/Comp	7	12	2	21
English Literature/Comp	1	4	8	14
Environmental Science	5	9	2	27
European History	11	4	3	18
French Language	0	0	1	1
Music Theory	0	0	2	3
Physics B/I	1	3	5	15
Physics +C Electricity & Magnetism	3	1	0	4
Physics +C Mechanics	2	2	0	4
Psychology	53	30	16	102
Spanish Language	3	3	1	7
Statistics	18	24	8	57
Studio Art (Drawing)	4	5	11	20
Studio Art (2D Design)	1	9	3	14
U.S. Govt. & Politics	54	15	20	95
U.S. History	15	17	8	41
World History	3	3	6	13
TOTALS	228	221	151	682

Colleges Acceptances for NHRHS Class of 2015

American University	6	Hofstra University	5	Saint Joseph's University	4	University of Maine	5
Amherst College	3	Hood College	1	Saint Martin's University	1	University of Mary Washington	1
Arcadia University	3	Indiana University at Bloomington	22	Saint Michael's College	1	University of Maryland, College Park	23
Arizona State University	4	International Christian University	1	Salisbury University	2	University of Massachusetts, Amherst	15
Auburn University	1	Iona College	1	Salve Regina University	4	University of Miami	16
Babson College	3	Ithaca College	13	San Diego State University	2	University of Michigan	8
Bard College	1	James Madison University	11	Santa Barbara City College	1	University of Mississippi	2
Barnard College	1	John Jay College-Criminal Justice-CUNY	1	Savannah College of Art and Design	1	University of Missouri, Kansas City	1
Baruch College of the CUNY	1	Johnson & Wales University (Charlotte)	2	School of Visual Arts	3	University of Nebraska at Omaha	1
Bay State College	1	Johnson & Wales University (Denver)	1	Seton Hall University	8	University of New Hampshire	8
Baylor University	1	Johnson & Wales University (N Miami)	2	Siena College	8	University of New Haven	3
Belmont University	1	Johnson & Wales University (Providence)	9	Skidmore College	2	University of N C at Charlotte	2
Bentley University	2	Kean University	2	Smith College	1	University of N C at Greensboro	2
Bergen Community College	31	Kentucky Wesleyan College	1	Sophia University	1	University of North Carolina -Wilmington	1
Berklee College of Music	1	Kutztown University of Pennsylvania	1	Springfield College	1	University of Notre Dame	2
Binghamton University	7	Lafayette College	10	St. Bonaventure University	1	University of Oregon	1
Bloomsburg University of PA	1	Lasell College	1	St. John's University - Queens Campus	1	University of Pittsburgh	11
Boston College	9	Lehigh University	14	St. Thomas Aquinas College	1	University of Rhode Island	16
Boston University	14	Lesley University	2	Stanford University	1	University of Richmond	5
Bowdoin College	1	Liberty University	3	State University of NY - Plattsburgh	1	University of Rochester	3
Brandeis University	4	Long Island University, Post	1	State University of NY at Albany	6	University of San Diego	2
Brown University	3	Louisiana State University	1	State University of NY at New Paltz	1	University of San Francisco	1
Bryant University	6	Loyola Marymount University	3	Stetson University	1	University of South Carolina	7
Bucknell University	7	Loyola University Chicago	1	Stevens Institute of Technology	11	University of South Carolina, Aiken	1
Carleton College	1	Loyola University Maryland	22	Stevenson University	1	University of Southern California	1
Carnegie Mellon University	1	Lynchburg College	1	Stockton University	4	University of Southern Indiana	1
Case Western Reserve University	4	Lynn University	1	Stonehill College	2	University of St. Andrews	1
Champlain College	4	Manhattan College	8	Stony Brook University	7	University of Tennessee, Knoxville	1
Chapman University	1	Manhattan School of Music	1	SUNY College at Cortland	2	University of the Pacific	1
Clark University	1	Manhattanville College	1	SUNY Delhi	1	University of Utah	1
Clemson University	2	Mannes College of Music	1	Susquehanna University	13	University of Vermont	22
Coastal Carolina University	4	Marist College	19	Swarthmore College	1	University of Virginia	1
Colby College	2	Marquette University	1	Sweet Briar College	1	University of Wisconsin, Madison	7
Colby-Sawyer College	1	Maryland Institute College of Art	1	Syracuse University	23	Ursinus College	1
Colgate University	4	Marymount Manhattan College	3	Temple University	2	Utah State University	1
College of Charleston	4	Marymount University	1	Texas A&M University	1	Utica College	1
College of William and Mary	5	Marywood University	3	Texas Christian University	1	Valley Forge Military College	1
Colorado College	1	Massachusetts College of Art & Design	1	The Catholic University of America	5	Vanderbilt University	1
Colorado Mesa University	1	McDaniel College	2	The Citadel	1	Vassar College	2
Colorado State University	2	McGill University	5	The College of New Jersey	39	Villanova University	12
Columbia University	2	Merrimack College	1	The College of Saint Rose	3	Virginia Commonwealth University	1
Cornell University	2	Miami University, Oxford	2	The Cooper Union-Science & Art	7	Virginia Tech	4
CUNY-Macaulay Honors College	1	Michigan State University	3	The George Washington University	1	Wake Forest University	10
Dartmouth College	1	Middlebury College	1	The Hartford Conservatory	1	Washington and Lee University	1
DePaul University	1	Mitchell College	1	The King's College	1	Washington College	1
Drew University	6	Monmouth University	16	The New School - Eugene Lang College	4	Washington State University	1
Drexel University	24	Montclair State University	22	The Ohio State University	5	Washington University in St. Louis	1
Duke University	4	Moravian College	1	The University of Akron	1	Wentworth Institute of Technology	3
East Carolina University	3	Mount Saint Mary College	2	The University of Alabama	9	Wesleyan University	1
East Stroudsburg University of PA	2	Mount Saint Mary's University	1	The University of Arizona	5	West Chester University of Pennsylvania	3
Eastern University	1	Muhlenberg College	7	The University of Iowa	1	West Virginia University	3
Eckerd College	1	New England College	2	The University of Memphis	1	Western New England University	1
Edinboro University of PA	1	New Jersey Institute of Technology	10	The University of NC-Chapel Hill	2	Westminster Choir College-Rider Univ.	1
Elizabethtown College	1	New York Institute of Technology	1	The University of Scranton	19	Westminster College	1
Elon University	10	New York University	12	The University of Tampa	3	Wheaton College IL	1
Emerson College	3	Newbury College	1	The University of Texas, Austin	2	Wilkes University	1
Emory University	3	North Carolina State University	2	Towson University	1	William Paterson University of NJ	13
Endicott College	5	Northeastern University	14	Tufts University	1	Williams College	1
Fairfield University	14	Norwich University	1	Tulane University	10	Worcester Polytechnic Institute	2
Fairleigh Dickinson Univ-Florham	3	Pace University, New York City	16	Union College	5	Yale University	2
Fairleigh Dickinson Univ-Metro	2	Pace University, Westchester Campus	5	United States Military Academy - Army	1	York College of Pennsylvania	1
Fashion Institute of Technology	1	Pennsylvania State University	29	University at Buffalo The SUNY	2		
Felician College	1	Plymouth State University	1	University of California, Berkeley	2	Non-U.S. Colleges	
Florida Gulf Coast University	1	Pratt Institute	3	University of California, Davis	1	Aureus University School of Medicine	1
Florida State University	1	Providence College	13	University of California, Los Angeles	1	Concordia University - Montreal	1
Fordham University	25	Purchase College SUNY	2	University of California, San Diego	1	King's College London	1
Franciscan University of Steubenville	1	Purdue University	7	University of California, Santa Barbara	1	McGill University	5
Franklin and Marshall College	2	Quinnipiac University	35	University of Chicago	2	Waseda University	2
George Mason University	4	Ramapo College of New Jersey	38	University of Cincinnati	1		
Georgetown University	1	Rensselaer Polytechnic Institute	7	University of Colorado at Boulder	7		
Georgia Institute of Technology	2	Rhodes College	1	University of Connecticut	18		
Gettysburg College	10	Rider University	7	University of Delaware	28		
Goucher College	1	Roanoke College	1	University of Denver	1		
Hamilton College - NY	2	Rochester Institute of Technology	7	University of Evansville	1		
Hampshire College	1	Roger Williams University	4	University of Florida	1		
Hartwick College	1	Rollins College	1	University of Hartford	4		
Harvard University	1	Rowan University	11	University of Hawaii at Hilo	2		
High Point University	10	Rutgers University-New Brunswick	33	University of Illinois at Chicago	1		
Hillsdale College	1	Rutgers, at Newark	2	University of Illinois at Urbana-Champ	2		
Hobart and William Smith Colleges	1	Sacred Heart University	10	University of Kentucky	1		