



Northern Highlands Regional High School

Class of 2017 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 Athletics/ Student Activities

ACADEMIC PREPARATION OF FACULTY

B.A.	25
M.A.	57
M.A. plus 30	32
M.A. plus 60	28
Ph.D./Psy.D/Ed.D./J.D.	3

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 1354 with 348 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 Michael Stone, Counselor ext. 288 Ann Karpinecz, Adm. Asst. ext. 209
 Stephen Jochum, Counselor ext. 291 Denise Talotta, Counselor ext. 296 Linda Roberto, Secretary ext. 256
 Jennifer Kuo, Counselor ext. 284 Joseph Zobel, Counselor ext. 293 Lori Geimke, Secretary ext. 219
 Jason Grabelsky, Student Assistance Counselor ext. 290

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 FW = Fail

POST-SECONDARY EDUCATION FOR CLASS OF 2016

(Members in Class – 335)

	(Number)	Percentage
4 year colleges	313	93.4%
2 year colleges	11	3.2%
Other	4	1.2%
Totals	328	97.9%

(Of 335 graduates, 328 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 2017 must earn a minimum of 125 credits including: four years of English; 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, Life Skills; 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.

PLEASE NOTE: Beginning with the 2016-2017 school year, the CP designation has been removed from all course titles.

Elective offerings for the class of 2017 include:

Visual and Performing Arts: All art and music classes, along with Intro to Theater & Acting and Actors Workshop I, II, & III.

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, Film Studies, TV Production, Broadcast TV, Video Storytelling, and Advanced Film Production I.

Presently, there are 43 Honors courses and 22 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. Students also have the opportunity to take a Syracuse University course in either Hon Forensic Science, Hon Spanish V and English. 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 Seton Hall University (Multi-Variable Calculus).

ACADEMIC COURSE OFFERINGS

ENGLISH

COURSES	HONORS	AP
English 9 American Literature (10 th Grade only) Literature/Individual Literature/Society Modern Fiction/Non- Fiction	Hon American Literature (Grade 10 only) Hon Modern Fiction/Non-Fiction Hon British Literature Hon Humanities	AP English (Grade 12 only)

WORLD LANGUAGES

Students have the opportunity to study languages on several levels. French, Spanish, Italian, and Chinese are offered for those students with no previous World Languages background. Students who begin high school with courses labeled either II or IIA have already had a minimum of two years in that language.

COURSES	HONORS/AP
Exploring Languages & Cultures	Hon Chinese II, III, IV
Chinese I	Hon Latin II, III, IV
French I, II, III, IV, V	Hon French III, IV
French IIA	Hon Spanish III, IV
Spanish I, II, III, IV, V	Hon Spanish V*
Spanish IIA	Hon Italian III, IV, V
Italian I, II, III, IV	AP French
Italian IIA	AP Spanish
<i>*Syracuse University's Project Advance Course</i>	

SOCIAL STUDIES

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.

COURSES	HONORS	AP
World History 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

SCIENCES

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.

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

MATHEMATICS

COURSES	HONORS/AP
Concepts of Algebra	Hon Algebra II/Trigonometry
Concepts of Geometry	Hon Geometry
Algebra I	Hon Pre-Calculus
Geometry	Hon Calculus
Algebra II	Hon Multi-Variable Calculus*
Algebra II/Trigonometry	AP Statistics
Pre-Calculus	AP Calculus (AB)
Statistics/Probability	AP Calculus (BC)
<i>*Seton Hall University 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 2017 as of June 2016 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 (346 as of June 2016)	80	112	88	52	11	3
% of Class	23%	32%	26%	15%	3%	1%

College Acceptances for the Class of 2016

Of 335 graduates in the class of 2016, 97.9% (328 are attending college).

Total: 330	4 Year	2 Year	Other
ACCEPTED	1505	12	8
ATTENDING	314	11	5

ACT Test Results

Test results shown are meanscores.

Test Year	2015	2016
English	25.9	25.9
Math	26.1	26.0
Reading	25.7	26.4
Science Reasoning	25.2	25.5
Composite	25.9	26.1
Students Tested	171	200

Scholastic Assessment Test Results

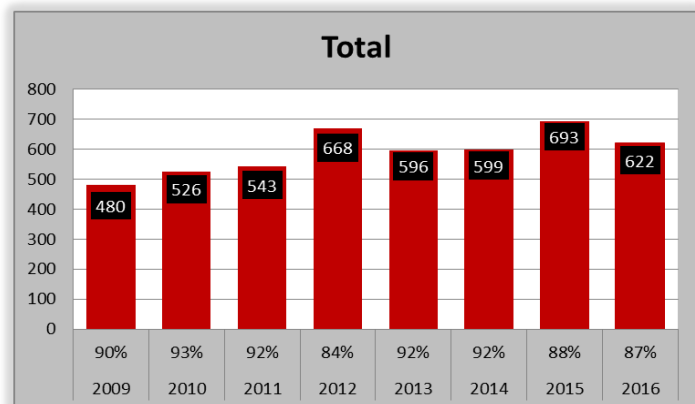
SAT I RESULTS FOR THE CLASSES OF 2015 & 2016					
SAT I MEAN SCORES 2015		TOTAL 2015	SAT I MEAN SCORES 2016		TOTAL 2016
Male (154)	Female (160)	Combined (314)	Male (135)	Female (129)	264
CR 583	CR 568	CR 576	CR 578	CR 577	577
M 616	M 587	M 602	M 609	M 588	599
WR 577	WR 582	WR 580	WR 564	WR 592	578
2012, 2013, 2014, 2015 and 2016 COMBINED CRITICAL READING & MATH MEAN SCORES					
	Northern Highlands		New Jersey		Total Group
2016	1176		1009		1002
2015	1178		1021		1006
2014	1171		1024		1010
2013	1181		1021		1010
2012	1151		1012		1010

SAT SUBJECT TESTS	2014	2015	2016
English Literature	673	633	651
U.S. History	665	686	652
Biology E	643	651	639
Biology M	650	691	659
Chemistry	632	645	647
Physics	618	654	629
Math Level I C	651	680	680
Math Level II C	720	700	714
World History	630	646	680
Spanish	728	639	673

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

Advanced Placement Program - Distribution of 2016 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 2016, 452 students sat for 1151 exams in 30 subjects (some of which are not offered as AP courses at Northern Highlands); 89% scored 3 or above.



AP TESTS	SCORES			Total Tests Administered
	5	4	3	
Art History	12	13	20	58
Biology	3	12	9	26
Calculus AB	6	7	11	39
Calculus BC	22	2	2	35
Chemistry	1	2	1	4
Computer Science A	3	2	6	18
Economics: Macro	28	13	4	45
Economics: Micro	1	2	1	4
Eng. Language/Comp	9	8	3	20
English Literature/Comp	1	3	0	5
Environmental Science	0	9	5	20
European History	5	4	9	18
French Language	1	0	0	1
Physics B/I	2	8	6	29
Physics +C Electricity & Magnetism	1	2	1	5
Physics +C Mechanics	3	4	2	9
Psychology	86	35	10	135
Spanish Language	6	2	0	8
Statistics	21	18	7	50
Studio Art (Drawing)	4	4	9	17
Studio Art (Photography)	5	11	2	18
U.S. Govt. & Politics	31	18	11	66
U.S. History	17	22	14	61
World History	2	13	5	22
TOTALS	270	214	138	720

Colleges Acceptances for NHRHS Class of 2016

Allegheny College	1	Gettysburg College	14	Ramapo College of New Jersey	39	University of CA-Santa Cruz	2
American University	11	Gordon College	1	Rensselaer Polytechnic Institute	8	University of Cincinnati	1
Amherst College	1	Hamilton College - NY	1	Rhode Island College	1	University of Colorado-Boulder	11
Appalachian State University	1	Hampshire College	1	Rhodes College	1	University of Colorado-CS	1
Arcadia University	3	Hartwick College	1	Richard Stockton College NJ	4	University of Connecticut	16
Arizona State University	5	Haverford College	1	Rider University	6	University of Dayton	1
Auburn University	3	High Point University	12	Ringling Coll. of Art & Design	1	University of Delaware	28
Babson College	2	Hofstra University	4	Robert Morris U. of Illinois	1	University of Denver	1
Baylor University	1	College of the Holy Cross	2	Rochester Institute of Tech	9	University of Florida	1
Belmont University	1	Illinois State University	1	Rockland Community College	1	University of Hartford	5
Bentley University	4	Indiana University-Bloomington	15	Roger Williams University	7	University of Illinois at Chicago	1
Bergen Community College	10	Indiana University of Penn.	1	Rowan University	25	University of Illinois-Urbana	2
Binghamton University	8	Iona College	10	Rutgers Univ-New Brunswick	35	University of Kansas	2
Bloomsburg University of PA	2	Iowa State University	1	Rutgers University/Newark	3	University of Maine	1
Boston College	3	Ithaca College	18	Sacred Heart University	17	University of Mary Washington	1
Boston University	8	James Madison University	15	Saint Joseph's University	11	University of MD, College Park	23
Brandeis University	3	Johns Hopkins University	3	Saint Michael's University	3	University of MA, Amherst	21
Brown University	3	Johnson & Wales Univ (RI)	3	Salem State University	1	University of MA, Boston	1
Bryant University	11	Juniata College	1	Salve Regina University	6	University of MA, Dartmouth	2
Bucknell University	7	Kean University	3	San Diego State University	1	University of Minnesota, Twin	1
Butler University	1	Kettering University	1	San Francisco State University	1	University of Miami	12
Cabrini College	1	Kenyon College	2	San Jose State University	1	University of Michigan	7
California College of Arts (SF)	1	King's College	2	Santa Clara University	1	U of Minnesota, Twin Cities	1
CA Polytechnic State U (SLO)	2	La Salle University	1	Sarah Lawrence College	1	University of Mississippi	1
Carnegie Mellon University	3	Lafayette College	5	Savannah College-Art & Design	1	Univ of Missouri, Columbia	1
Case Western Reserve Univer	5	Lebanon Valley	1	School of the Art Inst - Chicago	3	University of New England	1
Castleton University	1	Lehigh University	14	School of Visual Arts	5	U of New Hampshire-Durham	8
Centenary College	2	Lesley University	1	U of Sciences in Philadelphia	2	University of New Haven	5
Champlain College	5	Liberty University	2	U of Scranton	15	University of NC at Asheville	1
Chapman University	1	Loyola Marymount University	1	Seton Hall University	13	University of NC at Chapel Hill	1
Christopher Newport University	1	Loyola University Chicago	1	Shenandoah University	1	University of NC at Charlotte	3
The Citadel, Military CollegeSC	2	Loyola University Maryland	20	Siena College	11	University of NC at Wilmington	5
Clark University	1	Lynchburg College	1	Skidmore College	2	University of Notre Dame	2
Clarkson University	1	Lynn University	3	Smith College	2	University of Nevada, Reno	1
Clemson University	5	Manhattan College	15	U of Southern California	3	University of Pittsburgh	8
Coastal Carolina University	1	Manhattan School of Music	1	Southern New Hampshire Univ	1	University of Rhode Island	21
Colby College	3	Manhattanville College	2	St. Bonaventure University	1	University of Richmond	9
Colgate University	2	Marist College	23	St. Cloud State University	1	University of Rochester	7
College of Charleston	11	Maryland Institute Coll. of Art	1	St. John's University - Queens	1	University of San Diego	1
College of William and Mary	5	Marymount Manhattan College	4	St. Thomas Aquinas College	1	University of San Francisco	1
Colorado Mesa	1	Marymount University	1	SUNY- Albany	5	University of South Carolina	22
Colorado State University	3	MA Coll of Art & Design	2	SUNY - New Paltz	3	Univ of South Florida, Tampa	1
Columbia University	1	McKendree University	1	SUNY College at Cortland	1	University of Vermont	16
Connecticut College	3	The University of Memphis	1	SUNY College at Geneseo	1	University of Virginia	3
Cornell University	4	Merrimack College	3	SUNY College at Potsdam	1	Univ of Wisconsin, Madison	1
Curry College	1	Miami University, Oxford	5	SUNY Maritime College	1	Ursinus College	1
Dartmouth College	1	Michigan State University	6	SUNY Oswego	1	Vanderbilt University	2
Denison University	1	Monmouth University	15	Sterling College	1	Vassar College	2
DePaul University	1	Montclair State University	18	Stevens Institute of Technology	13	Vaughn College of Aeron/Tech	1
DeSales University	1	Moravian College	1	Stockton University	2	Villanova University	8
Dickinson College	3	Mount Saint Mary College	1	Stonehill College	1	Vincennes University	1
Drew University	4	Mount Saint Mary's University	1	Stony Brook University	4	Virginia Military Institute	1
Drexel University	15	Muhlenberg College	10	Suffolk University	2	Virginia Tech	5
Duke University	1	New College of Florida	1	Susquehanna University	4	Wake Forest University	1
East Stroudsburg Univ of PA	1	New England College	1	Syracuse University	24	Washington College	3
Eckerd College	1	NJ Institute of Technology	7	Temple University	3	Washington U in St. Louis	1
Elon University	11	NY Institute of Technology	2	The Catholic U of America	2	Wentworth Institute of Tech	1
Embry-Riddle Aero. U-Daytona	1	New York University	15	The College of New Jersey	55	Wesleyan University	2
Emerson College	1	Newbury College	1	The New School- all Divisions	5	West Virginia University	1
Emmanuel College	1	Northeastern University	14	The U of Alabama-Birmingham	1	Western Michigan University	1
Emory University	6	Northwestern University	1	The University of Alabama	17	Western New England Univ.	1
Endicott College	3	Norwich University	1	The University of Arizona	9	Westmont College	1
Fairfield University	14	Nova Southeastern University	1	The University of Iowa	1	Wheaton College MA	1
Fairleigh Dickinson U/Florhan	4	Oregon State University	1	The University of Scranton	8	Widener University	1
Fairleigh Dickinson U/Metro.	1	University of Oregon	1	The University of Tampa	11	Willamette University	1
Farmington State College	1	Pace University, NYC	19	The University of Texas, Austin	2	William Paterson University NJ	13
Fashion Institute of Technology	2	Pace University, Westchester	4	Towson University	7	Williams College	1
Felician College	1	PA State Univer, all campuses	35	Tufts University	1	Worcester Polytechnic Institute	3
Florida Atlantic University	5	PA State University, Berks	1	Tufts U School Museum of F.A.	1	Xavier University	1
Florida Gulf Coast University	3	PA State Univ, Schreyer Hon.	1	Tulane University	10		
Florida Institute of Technology	1	Pepperdine University	1	Union College	7	NON-U.S. COLLEGES	
Florida Southern College	1	Polytechnic Institute of NYU	1	US Military Academy - Army	2	Concordia U - Montreal	1
Florida State University	2	Point Park University	1	United States Naval Academy	1	Kings College of London	1
Fordham University	36	Pratt Institute	5	University at Buffalo - SUNY	4	University College of London	1
Franklin & Marshall	3	Princeton University	1	University of CA-Berkeley	1	Nat'l U of Ireland, Galway	1
Franklin Pierce University	1	Principia College	1	University of CA-Davis	2	Nat'l U of Ireland, Maynooth	1
Furman University	2	Providence College	5	University of CA-Irvine	1	University of East London	1
George Mason University	4	Purchase College, SUNY	1	University of CA-Los Angeles	3	University of Edinburgh	2
Georgetown University	3	Purdue University	3	University of CA-San Diego	4	University of Exeter	1
Georgia Institute of Technology	1	Quinnipiac University	40	University of CA-Santa Barbara	2	University of Manchester	1