



INNOVATION

**NORTH HILLS
SCHOOL DISTRICT**

2016-17 ANNUAL REPORT

MISSION

The mission of the North Hills School District is to excel at educating and preparing each student to become a responsible, contributing member of society by providing a caring and an academically challenging environment.

VISION

Rooted in our proud tradition of excellence, the North Hills School District will be recognized as one of America's great public school districts.

VALUES

- Demonstrate genuine care, concern and fondness for students.
- Adopt a client-centered focus — students come first, followed closely by the needs of their parents.
- Develop and nurture healthy, productive and cooperative relationships with colleagues.
- Communicate regularly and clearly with clients, their families and the community.
- Demand quality — high expectations will yield high achievement.
- Create and cultivate a districtwide Learning Community.
- Benchmark programs, services and students' results against the best.
- Encourage innovation and risk-taking.
- Establish community and regional partnerships.

NORTH HILLS BOARD OF EDUCATION

2017 D. Richard Wynn Distinguished School Boards Award Recipient



Class of 2017 Student Representative Miss Hayley Behr (front row, left); Mrs. Dee Spade; Mrs. Arlene J. Bender; Dr. Annette Giovengo Nolish; Mrs. Kathy A. Reid; School Board Secretary Mrs. Lori Rieger; Mr. Thomas L. Kelly (back row, left); Vice President Mr. Michael Yeomans, Superintendent Dr. Patrick J. Mannarino; President Mr. Edward M. Wielgus; Mr. Louis A. Nudi; Solicitor Michael J. Witherel, Esq., Mr. Joseph Muha and Class of 2018 Student Representative Miss Madilyn Coll (*not pictured*)

Dear North Hills families,

A few years ago, I, along with members of our central administration team, principals and teachers created the district's Innovations in Education Plan. This plan provided a detailed blueprint for the ways that North Hills would adapt, evolve and alter our curriculum and facilities to become the most innovative district we could be for our students.

We have followed our plan — re-envisioning our secondary schools libraries into cutting-edge digital media centers, creating a STEAM Center at the middle school, introducing coding, computer science and keyboarding pilot programs at the elementary level, updating our technology infrastructure to include hundreds of Wi-Fi access points and placing iPads into the hands of all Grade 6, 7 and 8 students as part of Project Connect, our 1:1 initiative.

The plan is far from complete. In the next school year alone, we will expand Project Connect into Grade 9 and add numerous courses to our high school Program of Studies in areas as varied as Biomedical Science and Theater Arts.

I am proud of the steps we have taken to make North Hills an exceptionally innovative district that prepares our students to succeed in a future we can only imagine. I hope you feel that same sense of pride as you review this year's achievements in our 2016-17 Annual Report!

Sincerely,

Dr. Patrick J. Mannarino
Superintendent



4,394 **NHSD STUDENTS**

22.7 **AVERAGE ELEMENTARY CLASS SIZE**

700+ **NHSD EMPLOYEES**

14.6 **SQUARE MILES OF GEOGRAPHIC AREA**

PROJECT CONNECT: CHANGING HOW OUR STUDENTS LEARN EVERY DAY

As part of the district's wide-ranging and multi-year Innovations in Education Plan, Project Connect put iPads into the hands of all sixth-, seventh- and eighth-grade students across all district elementary schools and at North Hills Middle School. Project Connect complements other initiatives from the plan such as the re-envisioning of the secondary schools' libraries into media centers with spaces for videoconferencing, audio engineering, video production and collaboration, an increased usage of online textbooks and a focus on STEAM (Science, Technology, Engineering, Arts, Math) concepts.



With a powerful tool now in the hands of each student in Grades 6 to 8, our staff members are utilizing technology in innovative ways to expand our curriculum and their classrooms and personalize instruction for each learner.

HOW ARE WE USING PROJECT CONNECT?

- Building kinetic energy machines and writing and designing tunnel books for elementary students
- Creating digital posters about the Bill of Rights, explaining its meaning in simplified wording for younger students
- Designing presentations using the Project and Creative apps and making Prezi slideshows on famous immigrant inventors in social studies
- Creating stop-motion animation videos and drafting accompanying scripts to tell the story of Jamestown
- Reviewing vocabulary for tests and assignments using the Flashcard app
- Celebrating Constitution Day with a BreakoutEDU activity that combines popular escape rooms, American presidents and primary source historical documents
- Completing math problems and showing work on iPads instead of dry-erase boards
- Recording instrumental scales and music using GarageBand to submit to conductors and making digital notes on sheet music

CAPTURING ORAL HISTORIES AS PART OF A TRANSFORMED GRADE 8 RESEARCH PROJECT

Combining American history, English and library classes, Grade 8 students in Joe Welch's and Vicki Truchan's classes learned history is happening around you, all the time. Large and small events affect your everyday life, just as previous events affected the lives of those you know. For their Grade 8 research project, students researched a historic event using NoodleTools, an online research tool for note cards and citations, and conducted and recorded an interview using their iPads

with an individual who experienced or was impacted by the event. Topics included first-person oral history accounts of Mao's rise to power in China, the desegregation of South Africa, a call center in Manhattan on 9/11, the Blizzard of 1993 and the closing of local steel mills among many others. Students integrated these personal stories into their larger research of each event and, in turn, preserved 97 oral histories for generations to come.

The projects are available for download on the Apple iTunes Store in one of five volumes of a Team Heinz iBook. In the iBook, every student has their own section with an exploratory essay featuring narration from their first-person interviews.



"Through this project, I learned more about my grandmother and found out new things about her life and about World War II that I didn't know before. I liked that my project couldn't be lost because it was online, and I could easily work on it from home using my iPad."

- Hannah Sciulli, Grade 8 student

NORTH HILLS SCHOOL DISTRICT: INNOVATION

660

APPS INSTALLED ON PROJECT CONNECT DEVICES

960

IPADS IN THE HANDS OF GRADE 6, 7 AND 8 STUDENTS

1

CENTRAL HUB FOR ALL RESOURCES AND CLASSWORK STORAGE

12

SUBJECT AREAS IN GRADES 6-8 UTILIZE ONLINE TEXTBOOKS

INNOVATION IN ELEMENTARY GRADES SUPPORTS OUR YOUNGEST LEARNERS

Across North Hills School District, we strive to ensure that every student is prepared for their next educational opportunity. For our seniors, that means colleges or careers, but for our youngest learners that means the next grade-level. This year, we took these preparations a step further in our elementary schools. We started pilot programs in computer science and computer literacy, introduced innovative classrooms projects and implemented curriculum additions that use the latest in technology giving our K-6 students the opportunity to learn vital concepts for lifetime success.



DOT AND DASH ROBOTS

Coding and computer science lessons are starting early at North Hills with the addition of a pilot program at Highcliff Elementary funded by the building’s parent-teacher organization. Throughout the 2016-17 school year, Highcliff Principal Kristy Bilderback and her staff used 20 Dash and Dot robots along

with 10 iPads to teach lessons that focus on the basics of coding and computer programming and reinforce math skills and life skills such as communication, teamwork and problem-solving in our youngest learners. All Highcliff Elementary kindergartners, first-graders, second-graders and at least one class in Grades 3 to 6, took part in two to three lessons with the blue, spherical robots this school year. During the first lesson, students learned how to code. Additional lessons allowed students to utilize that coding knowledge through iPad apps to control the robots to play a math game or navigate a maze created by students. Learning computer science components such as coding at an early age allows our students to gain a more in-depth understanding of the logic and advanced thinking behind computer programming. By pairing the Dot and Dash robots with iPads, we are encouraging students to understand and be able to alter and impact the digital environment around them as they use programming skills to change the world.



DIGITAL ELA CURRICULUM INSPIRES GRADE 6 STUDENTS

All Grade 6 students utilize StudySync, a fully digital English Language Arts (ELA) curriculum that uses Project Connect iPads. The curriculum uses preview videos to engage students before they read the text, where they can make digital insights “in the margins.” After reading, many texts include a video in which peers dissect the story. This shows students how to expand and explain their thoughts on the reading and how to put those ideas into their writings for assignments and during in-class discussion. StudySync provides immediate feedback about comprehension, allowing teachers to craft lessons and target specific areas of need for their students.



LEARNING ACROSS THE MILES WITH DIGITAL PEN PALS

Grade 4 students at West View Elementary paired up with peers at Avonworth Elementary School to become pen pals for the year. The digital nature of our society has allowed our students to go beyond sending paper letters across the miles to their long-distance friends. Students created digital holiday cards and video book reviews using iMovie on their iPads to recommend their favorite reads to their pen pals. Their iMovie trailer was shared digitally with their pen pal using a QR code. The students finally “met” their pen pals via a video conference after a year’s worth of gaining writing, technology and interpersonal relationship skills.

NORTH HILLS SCHOOL DISTRICT: INNOVATION

306

iPAD MINIS IN K-2 CLASSROOMS

20

CODING ROBOTS TEACHING
COMPUTER SCIENCE SKILLS

180

APPLE TVs CONNECTING STUDENTS TO
VAST DIGITAL RESOURCES FOR
ENHANCED CLASSROOM LESSONS

5

ONLINE LIBRARY RESEARCH
TOOLS TO EXPAND PROJECTS
AND ACCESS TO MATERIALS

PREPARING OUR STUDENTS FOR THE CHALLENGES OF COLLEGES & CAREERS

North Hills High School’s Program of Studies for the upcoming school year fills 72 pages. Our “course catalog” lists 26 Advanced Placement classes, 19 College in High School courses, 19 career training programs at A.W. Beattie Career Center, six academic Academies of North Hills that provide an undergraduate level experience and the Online Academy @ North Hills with a fully online or flexible hybrid coursework. With such a vast array of innovative options, North Hills offers our students every curricular possibility to best equip them for success at their next steps.

HIGHER ED PARTNERSHIPS SAVE NHSD STUDENTS TIME AND MONEY

North Hills’ College in High School (CHS) program enables our students to gain college-level instruction and credits during their school day at North Hills High School.

Through partnerships with the University of Pittsburgh, La Roche College, Carlow University, Seton Hill University, Point Park University and the Community College of Allegheny County, North Hills students earn transferable credits at a much-reduced rate allowing students to save money on tuition costs in the future and enter college with their degrees already underway. Courses cover a wide array of subject areas from Anatomy and Physiology, Argumentation and four foreign languages to 2-D Game Programming, Business Calculus and Media & Communications.

The most unique partnership exists between CCAC and NHSD with a four-course



welding program that covers machining, castings, welding, milling, fabrication and materials testing. During the program’s final course, the semester-long, 80-minutes-per-day CHS Welding, our students gain entry-level skills that allow them to enter the workforce upon graduation, test for an American Welding Society certification (35+ students have earned it), acquire 12 credits toward a CCAC welding degree or take life skills acquired such as focus and dedication into another career.



Academy of Medicine students work to diagnose and treat “Sim Man,” a learning tool used to simulate patient care in the University of Pittsburgh’s School of Pharmacy.

REAL-WORLD TASKS SHAPE FUTURE AMBITIONS

Imagine dreaming to be a doctor, a lawyer or an engineer since you were in elementary school. You enroll in college and start taking the first few classes toward your dream career only to find out that you don’t enjoy science, writing or math enough to do it for the rest of your life day in and day out.

Changing your mind has just cost you a few more years of schooling and thousands of dollars in student loans. At North Hills, our students utilize the six academic Academies of

North Hills to find the best fit for their futures.

While enrolled in one of our academies for arts and communication, business and finance, engineering, law and government, medicine or world affairs, students actively explore a career field. Starting in Grade 10, they engage in career-related coursework, participate in industry-specific field trips, internships and shadowing programs, join clubs or activities related to their academy and interact with professionals working in their chosen career field multiple times a year.

Additionally, our Career and Personal Planning course encourages students to explore careers that align with their interests and begin development of an electronic portfolio for use in their future pursuits.

NORTH HILLS SCHOOL DISTRICT: INNOVATION

8

COLLEGE DEGREES WORTH OF CREDITS EARNED BY NHSD STUDENTS THROUGH OUR AP/CHS PROGRAM

35+

STUDENTS HAVE EARNED THEIR AMERICAN WELDING SOCIETY CERTIFICATIONS SINCE 2013

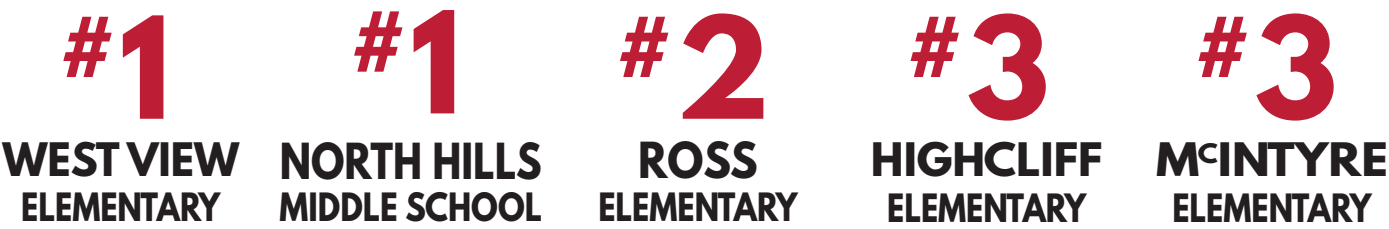
\$3.6M

SCHOLARSHIP AWARDS EARNED BY THE CLASS OF 2016

90%

NHSD GRADUATES CONTINUE THEIR EDUCATION AFTER HIGH SCHOOL

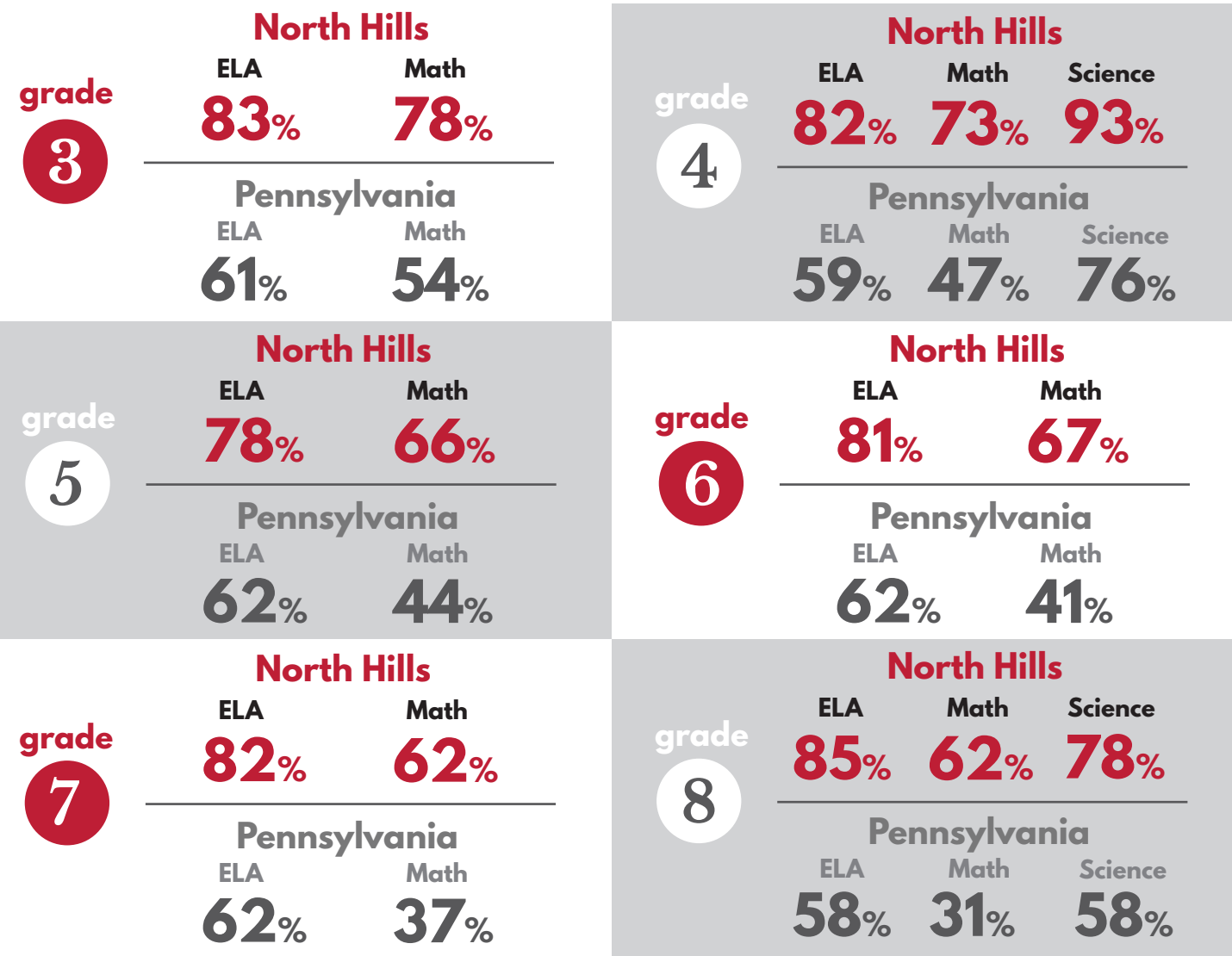
PSSA State Rankings*



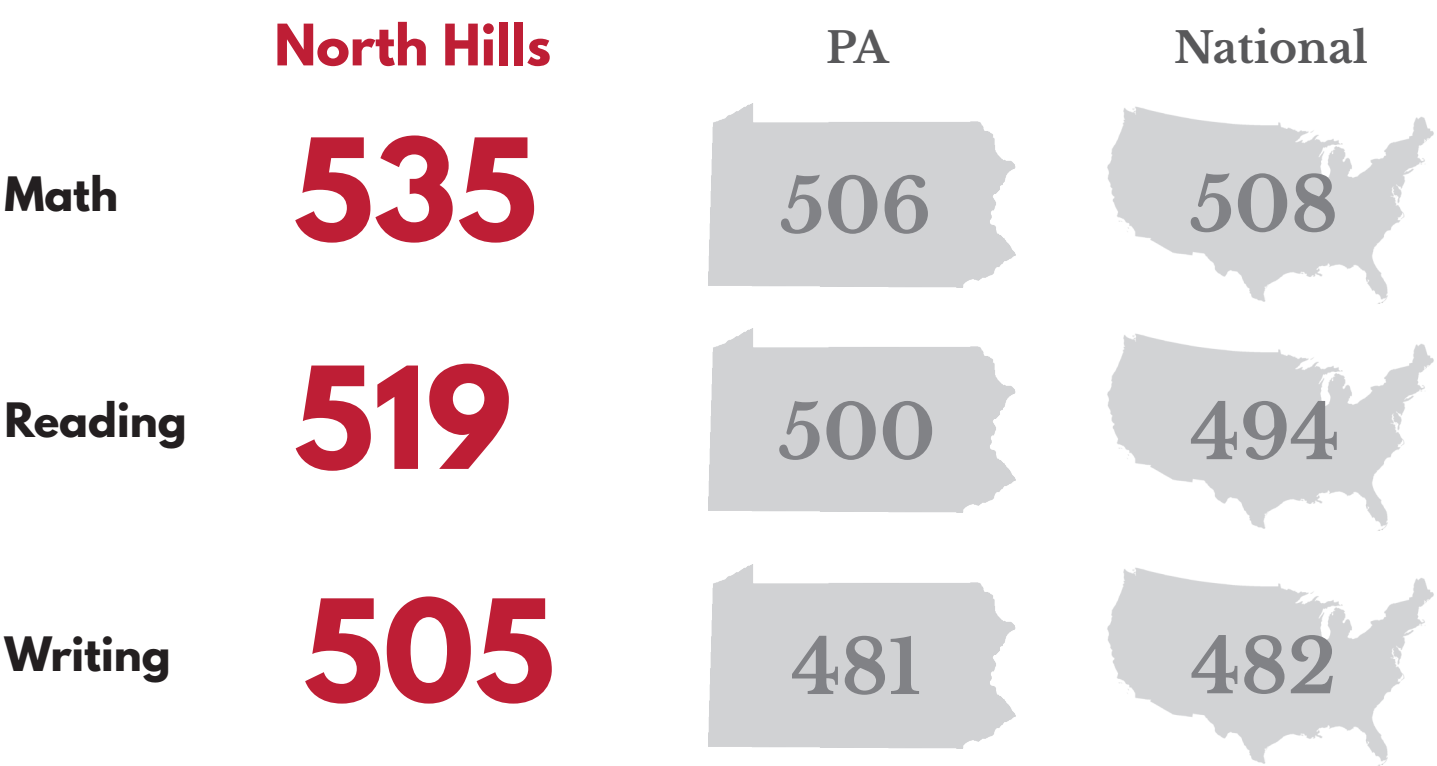
**Compared to other schools with similar demographic composition*

2016 PSSA Scores

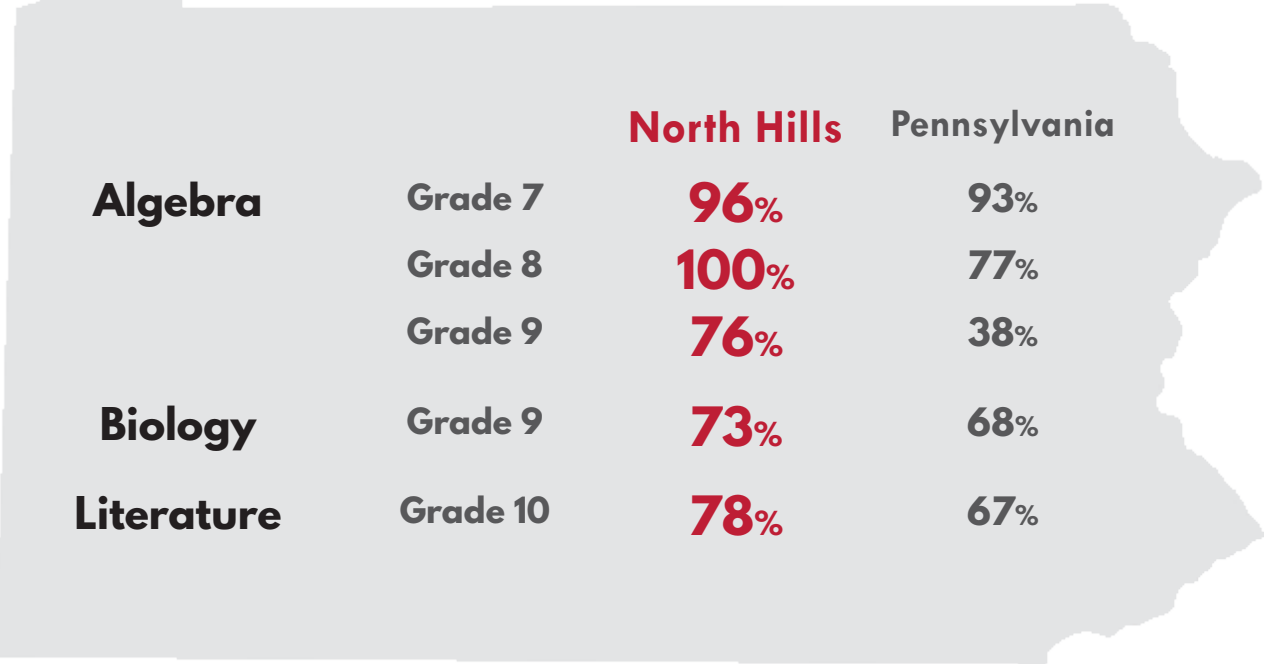
 16% to 27% higher than PA averages



SAT Scores Exceed PA, U.S. Averages



2016 Keystone Exams Passing Rate



NORTH HILLS SCHOOL DISTRICT: MEASURING SUCCESS

SINCE 2007 **264%**
INCREASE IN
AP SCHOLARS

2 **NATIONAL AP SCHOLARS**
AMONG THE NATION'S MOST
ELITE ACADEMIC PERFORMERS

28 **ADVANCED**
PLACEMENT
COURSES
MORE THAN ANY OTHER AREA HIGH SCHOOL

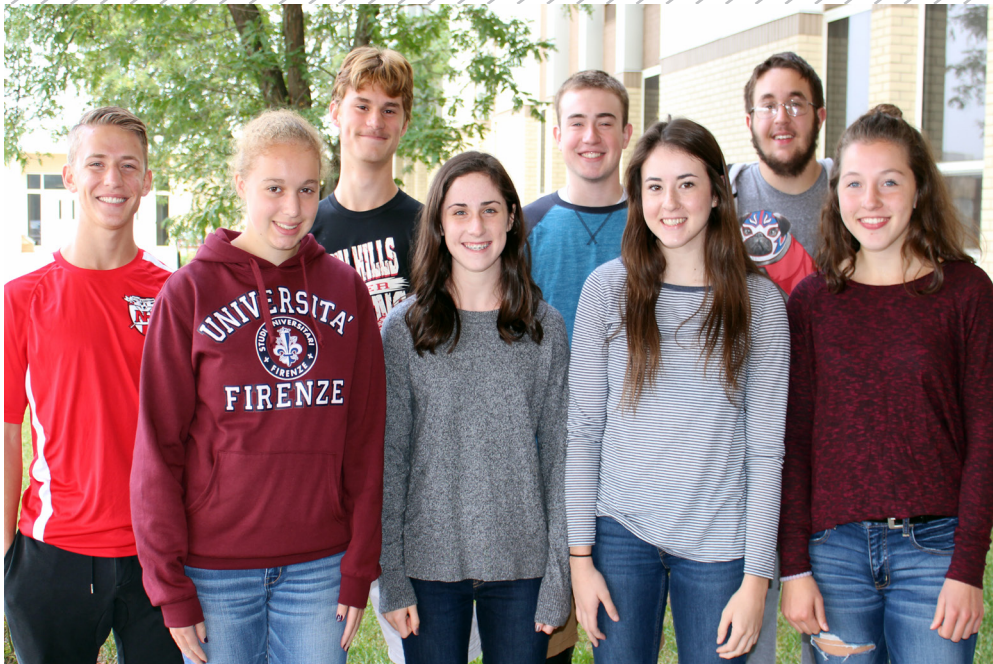
62 students were named AP Scholars by the College Board after their outstanding performances on the college-level Advanced Placement (AP) exams in topics ranging from statistics to world history and music theory to physics.

In North Hills, nearly 70 percent of AP students scored 3 or higher on the exams' 5-point scale, earning them college credit.

- 14 students were named AP Scholars with **Distinction** after receiving average scores of 3.5 or higher on all AP exams taken and scores of 3 or higher on five or more exams.
- 12 students were named AP Scholars with **Honor** after receiving average scores of at least 3.25 on all AP exams taken or scores of 3 or higher on four or more exams.
- 36 students were named AP Scholars by receiving scores of 3 or higher on three or more AP exams.
- 96 percent or higher of students who took AP courses in Environmental Sciences, Art 2D, Art Drawing and Calculus earned scores of 3 or higher on the AP exam.

NATIONAL
MERIT
SCHOLARS

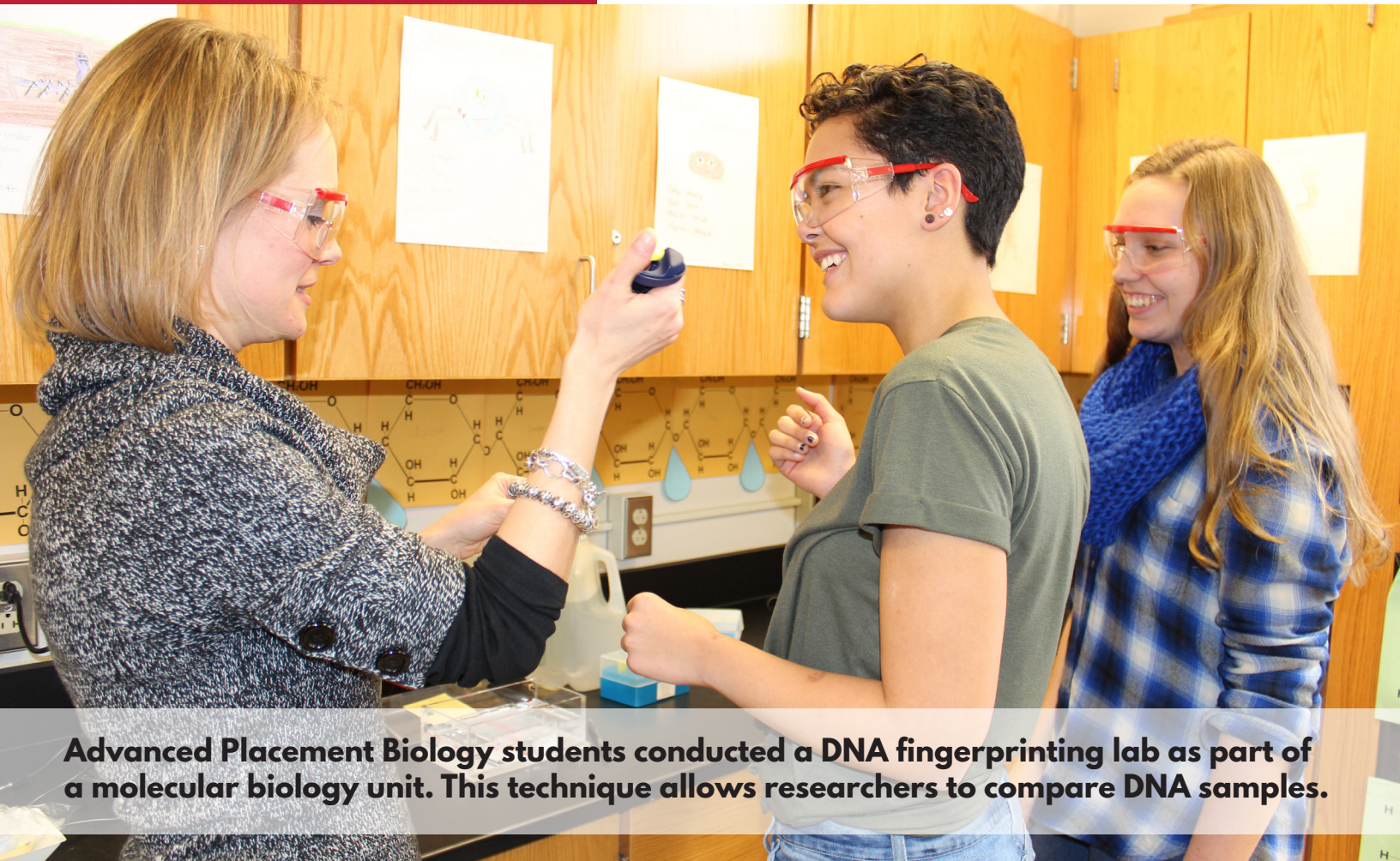
Seniors Kristen Collins, Eric Crownover, Alec Duquette, Madeline Evans, William Huffmyer, Kaitlyn Kurz, Nathaniel Salopek and Hannah Schilpp were named 2017 National Merit Scholarship Program Commended Students.



They are among only 34,000 Commended Students around the nation to be recognized with this accolade for their exceptional academic promise. Commended Students scored in the top 5 percent of entrants of the 1.6 million students across the United States who take the PSAT exam.

WHERE ARE NH GRADS HEADED?

- *University of Virginia*
- *Pennsylvania State University*
- *Colgate University*
- *Rochester Institute of Technology*
- *Bryn Mawr College*
- *Butler University*
- *Purdue University*
- *U.S. Armed Forces (Eight Students)*
- *University of Pittsburgh*
- *Steamfitters and International Brotherhood of Electrical Workers*
- *Slippery Rock University of Pennsylvania*



Advanced Placement Biology students conducted a DNA fingerprinting lab as part of a molecular biology unit. This technique allows researchers to compare DNA samples.

DID YOU
KNOW?

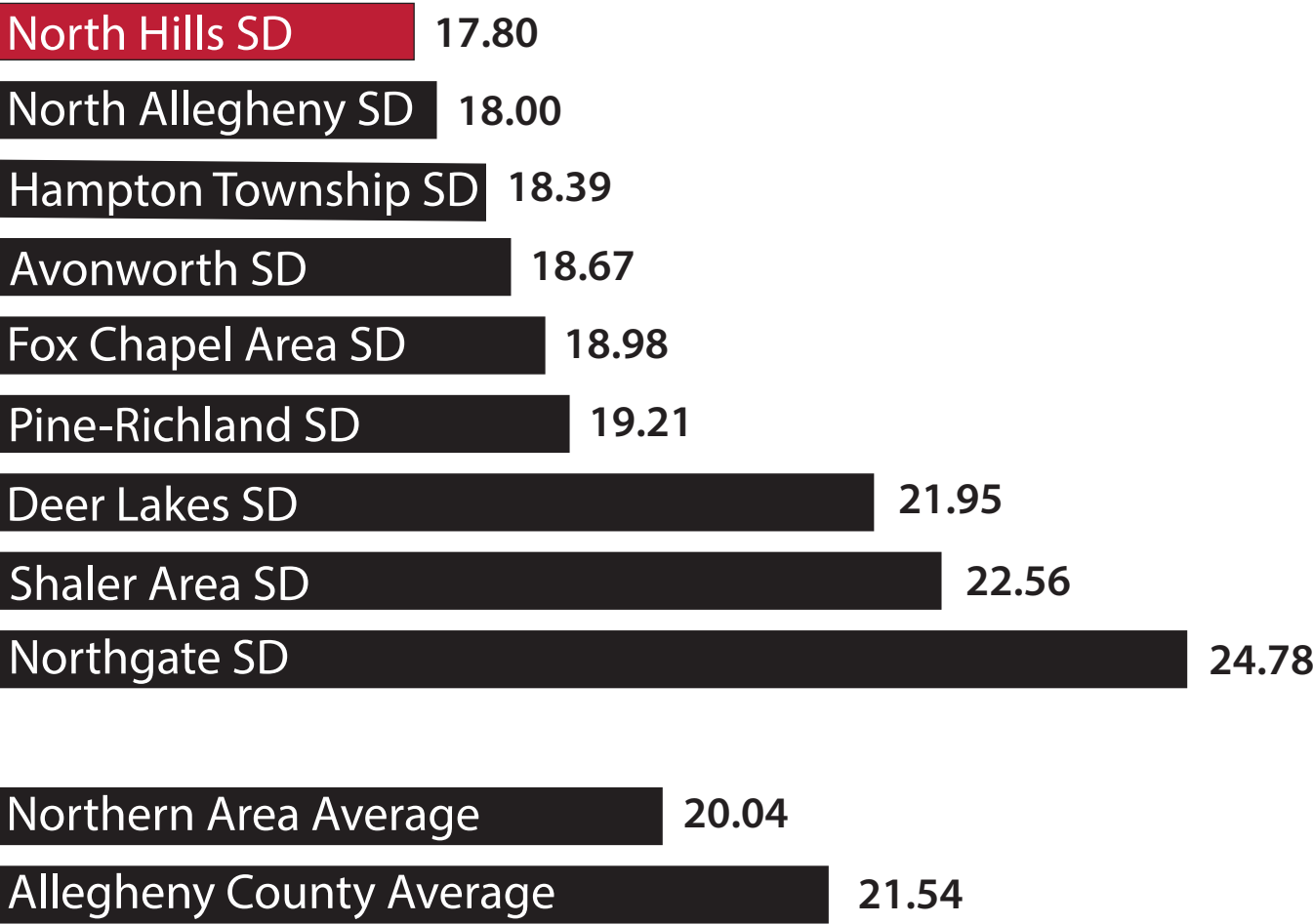
The Washington Post named North Hills High School as one of America's Most Challenging High Schools the past eight years.

Pittsburgh Business Times ranked North Hills School District #13 out of 105 western Pennsylvania school districts and #44 out of all Pennsylvania school districts in 2017.

NAMM Foundation named North Hills a "Best Community for Music Education" for the fourth year in a row.

2016-17 MILLAGE RATES

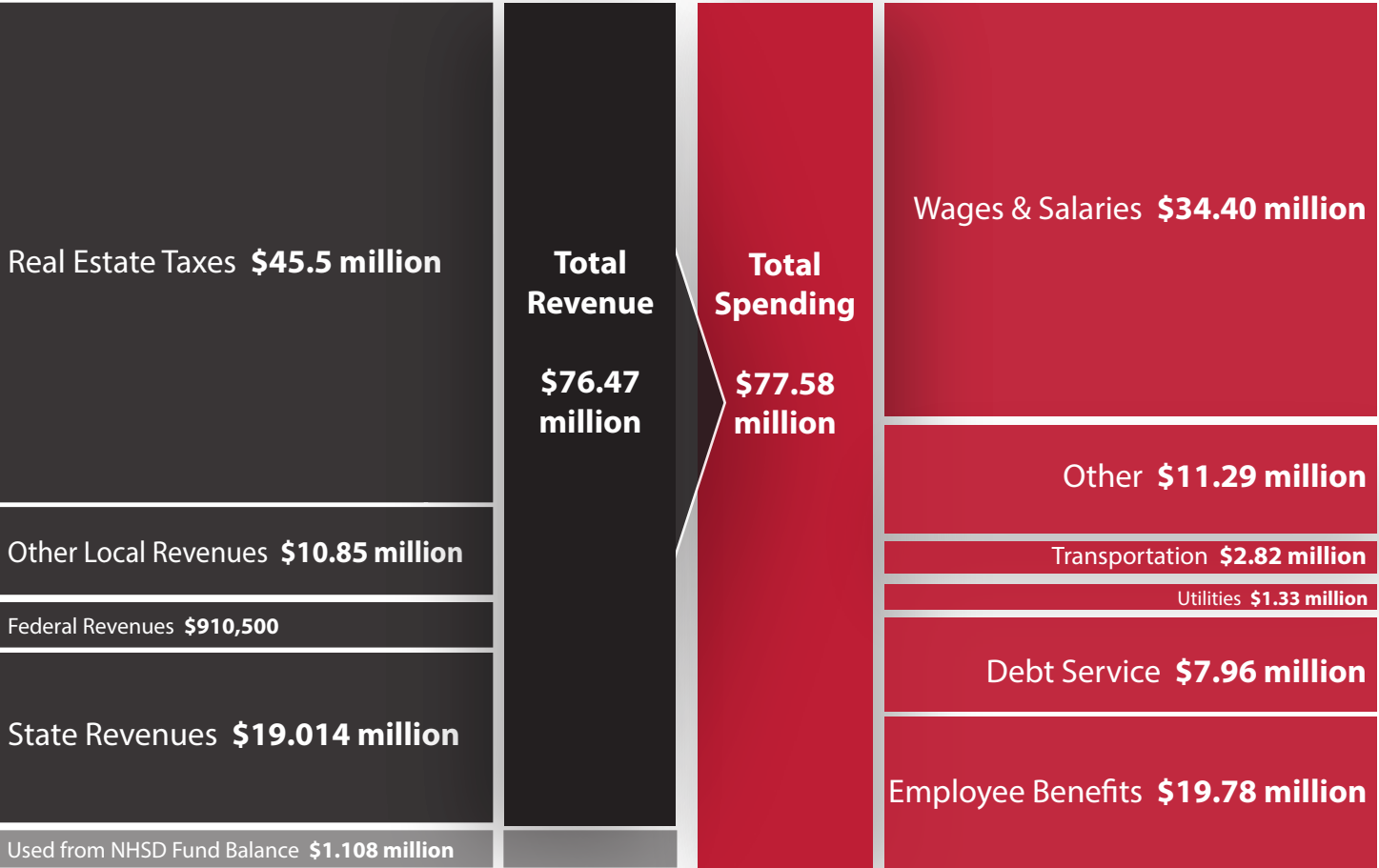
Allegheny County's Nine Northern Area School Districts



North Hills School District strives each year to deliver a high-caliber, quality education for every student while adhering to fiscally responsible ideals.

Those efforts continued with the 2016-17 budget. The 2016-17 budget totals \$77,579,379, which reflects an overall 4.45 percent increase over the 2015-16 budget. However, after state-mandated Public School Employees' Retirement System obligations, the budget marks only a 2.3 percent increase over the previous year's operating expenses.

6th
LOWEST MILLAGE RATE
OF 41 ALLEGHENY
COUNTY SUBURBAN
SCHOOL DISTRICTS



The budget included a millage increase of .40 mills, bringing the millage rate to 17.80 mills. At 17.80 mills, North Hills has the **sixth lowest millage rate** among Allegheny County's 41 suburban school districts and **lowest among the nine northern area school districts**.

The median home value in North Hills School District is \$135,000. The median home property tax bill increased \$54 annually with the 2016-17 budget.

The budget has revenues of \$76,471,283. It was balanced with a \$1,108,096 transfer from the district's fund balance, which was specifically set aside to counteract state-mandated increases in pension contributions.

In 2016-17, several new initiatives and personnel changes enhanced North Hills' top-notch programs and facilities:

- Project Connect provided Apple iPads to all students in Grades 6, 7 and 8.

- Upgrades to NHSD's networking infrastructure and wireless internet access to accommodate increased connectivity needs.
- Interior renovations at West View Elementary including the creation of an additional classroom, new auditorium stage flooring, fresh flooring in the library and additional spaces and painting throughout the building. Outside the building, new sidewalks and concrete complimented a new playground area with a hard surface play area containing a small running track.
- K-6 English Language Arts curriculum updates including a fully, digital coursework for sixth-graders, textbooks and digital materials for middle school science classes and new equipment for health and physical education courses districtwide.
- Two additional elementary math specialists to meet the academic needs of students in all four elementary buildings.

ALWAYS ACHIEVING

North Hills students excel in their academic, arts and athletic pursuits. Here are a few highlights...

Check out our monthly *Points of Pride, Tradition and Excellence* videos under *About* at nhsd.net for more.



SHAKESPEARE

Junior Michelle Do (pictured) and Highcliff Elementary fifth-grader Samantha Lubbert topped hundreds of area students in the 2017 Pittsburgh Public Theater Shakespeare Monologue and Scene Contest's preliminary round to advance to the finalist showcase. Michelle performed a monologue as Antony from "Julius Caesar." Samantha presented a monologue from "As You Like It" as Rosalind/Ganymede.

SPEECH & DEBATE

Seniors Bridget McCole and Sara Custer placed third in the Duo Interpretation category at the National Speech and Debate Association (NSDA) Qualifiers. The top-three finish makes the duo an alternate for the NSDA National Competition and was a notable feat as the high school's Speech and Debate Club has existed for only a semester.

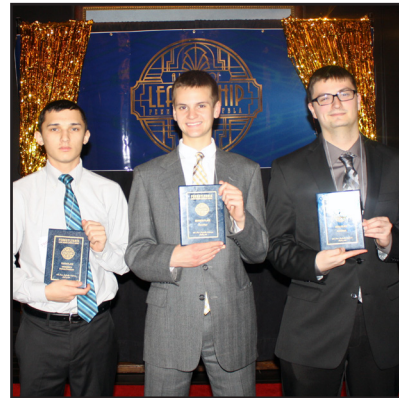
GEOGRAPHY

Seventh-grader Anthony Wiles advanced to the state-level of the National Geographic Bee. He is the first NHSD student to qualify for the state-level bee in more than a decade.



BUSINESS

Junior Dan O'Toole (Accounting I), senior John Van Atta (Accounting II) and sophomore Adam Aguiar Kosicki (Introduction to Business Procedures) finished in the Top 10 of competitors in their respective events at the Future Business Leaders of America state competition. A total of 15 NHSD students qualified to compete at the state event.



ENGLISH

North Hills administrators, principals, teachers and students starred in a nationwide video by textbook publisher McGraw Hill and StudySync. The video highlights the district's excellent and engaging English language arts curriculum that is being utilized in sixth-grade classrooms.



SCIENCE

Maria Arlia, Lauren Rebel, Lyndsay Edmondston and Hannah Sciulli earned top honors at the regional Pennsylvania Junior Academy of Science competition to advance to the state competition. Each scientist designed a unique experiment and was judged on their ability to conduct and convey their results using the scientific method.



INSTRUMENTAL MUSIC

The high school's Wind Ensemble was chosen from among music ensembles throughout the United States' East Coast to perform at the 2017 National Association for Music Education All-Eastern Convention in Atlantic City, N.J. North Hills musicians served as a model ensemble for educators, professors, presenters and exhibitors from across the nation at the biannual conference.



GIVING BACK A NHSD TRADITION



McIntyre Elementary students donated 1,253 pounds worth of coins to help purchase a new playground for their school.

The Hilltop Heroes Club raised \$3,000 at "Hogwarts on the Hilltop" to benefit CASA and prevent child abuse.

The high school's Hands for Service Club created "The Pantry" to provide our secondary students with toiletries, school supplies, food, laundry care items and other necessities.

Senior Monica Snyder was part of the Leukemia and Lymphoma Society's inaugural Student of the Year competition. She raised thousands of dollars for the organization alongside a North Hills alum superstar during the fundraiser she organized "An Acoustic Valentine's with Chris Jamison."

Highcliff Elementary students donated 741.5 pounds of their Halloween treats to create care packages for U.S. troops through Operation Gratitude.

NHMS students took part in the "Go Orange" campaign on Unity Day to show they are united against bullying.



STAFF ACCOMPLISHMENTS



High school principal Beth Williams was selected from nearly 800 speakers to present at the 2017 National Principals Conference. She will speak on “Academies at North Hills High School — Personally Preparing College and Career Ready Students.” Additionally, Mrs. Williams along with guidance counselor Nicole Weber and Dean of Academic Affairs Dr. David Barkovich presented at the Teaching Matters Conference at Gordon State College and at the National Academic Advising Association’s regional conference.

Middle school history teachers Larry Dorenkamp, Rich Texter and Joe Welch were chosen to showcase their ed-tech prowess and knowledge to peers from more than 100 school districts in the tri-state region at the Three Rivers Educational Technology Conference and also at the AIU 2016 STEAM Showcase and Pa. Association for Middle Level Education Conference (PAMLE) along with Rick Roth. Principal David Lieberman and Assistant Superintendent of

Secondary Education Dr. Johannah Vanatta also presented at PAMLE about Project Connect. Welch and Dorenkamp also were selected to attend the collaborative Elevating and Celebrating Effective Teachers event for western Pennsylvania and national-level Gilder Lehrman educational seminars.

High school gifted education teacher Holly Michael was recognized with the Outstanding Educator Award from the University of Chicago for exceptional dedication to the education and personal development of her students.

Superintendent Dr. Patrick J. Mannarino was honored with the Pennsylvania Association for Supervision and Curriculum Development’s Supervision Award for his excellence as an administrator and support for professional development activities and programs for staff members.

Ross Elementary kindergarten teacher Kathy Fitzgerald won the 2017 Be There Award given by the United Way to adults who go above and beyond to make a difference in the lives of children.

High school Dean of Academic Affairs Dr. David Barkovich was recognized with a proclamation by Allegheny County Council for his outstanding dedication to school counseling.



Director of Communications and Development Amanda Hartle was one of 21 area communications professionals under age 40 honored by The Incline, a Pittsburgh news site.

High school Band Director Len Lavelle was the subject of a cover story in “The Instrumentalist,” a premier national publication for music educators.

Director of Technology David Charles was a finalist in the Pittsburgh Technology Council’s CIO of the Year awards in the area of education.

The North Hills Board of Education members were recipients of the 2017 Tri-State Area School Study Council’s D. Richard Wynn Distinguished School Boards Award. They were chosen for the award because of their hard work, innovative ideas and dedication.

NORTH HILLS ATHLETICS GO FOR THE GOLD

Freshman Sam Hillegas won a gold medal in the 113-pound weight class in the 2017 PIAA Individual Wrestling Championships. He is the first North Hills wrestler to win a state title.

Cross country senior Ava Pietrzyk and sophomore Joey Buehner competed at the PIAA Cross Country Championships. Ava Pietrzyk grabbed 21st place and earned a medal at the state event.

Swimmer Sydney Davidson won a gold medal in the 100 breaststroke at the WPIAL Championships to advance to states along with teammates Kevin Lovasik, Mary Clare Smith and Neil Wible.

The competitive cheerleaders reached the PIAA Competitive Cheer Championships for the first time in North Hills history. The squad also finished in fourth in the large varsity non-tumble Game Day event and 11th in the large varsity non-tumble division at the UCA High School National Championships.



The boys basketball team advanced to the WPIAL semifinals and secured a spot in the PIAA Tournament. Senior Nick Smith scored 1,773 career points, making him the highest boys basketball scorer in NHSD history. He also was named to the 2017 Pennsylvania All-State Team.

Varsity girls soccer qualified for the WPIAL playoffs for the first time in program history. The varsity boys soccer team advanced to the WPIAL playoffs for the third, consecutive season. The varsity football team advanced to the WPIAL 5A playoffs.



DISTINGUISHED ALUMNI AWARDS

Learn more about our award winners under Alumni at nhsd.net.



DR. JERRY YEE CLASS OF 1977

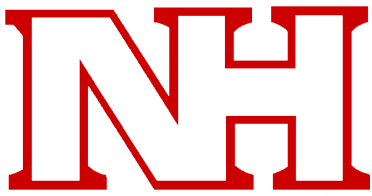
Dr. Jerry Yee is the head of the Department of Medicine, Nephrology and Hypertension at Henry Ford Hospital in Detroit. He also serves as a clinical professor of medicine in the department of medicine at Wayne State University and as the editor-in-chief of Advances in Chronic Kidney Disease. He received his medical degree from Jefferson Medical College of Thomas Jefferson University. He advanced his studies with a nephrology fellowship at Temple University Hospital and also completed an additional researched-based National Institutes of Health Fellowship at the University of Pennsylvania. Throughout his more than 30 years in medicine, Dr. Yee has focused on chronic kidney disease and authored nearly 200 peer-reviewed manuscripts and the editor of a chronic kidney disease handbook for primary care physicians. He is the winner of the National Kidney Foundation’s Nostradamus Award, the Governor’s Award from the Michigan American College of Physicians and the American Society for Nephrology Education Award.



CAROLYN GREEN CLASS OF 1983

Honored Posthumously

Carolyn Green served as the Director of Strategic Investments for Pfizer’s Worldwide Research and Development, was responsible for a strategic venture capital fund that invests in early-stage biotechnology companies and served on the company’s leadership team of development innovations. With more than 25 years of operating and investment experience, she devoted her career to translating emerging scientific ideas into innovative therapies to address unmet medical needs as a female scientist, biotech entrepreneur and successful venture capital investor. She supported diversity and the advancement of women. Prior to joining Pfizer, she was founding director of a translational research and commercialization center at Pitt and UMPC that identified the most promising scientific discoveries. She held bachelor’s degrees in education, chemistry and mathematics from the University of Pittsburgh and was an Entrepreneurial Fellow for the Institute for Entrepreneurial Excellence at Pitt’s Katz Graduate School of Business.



North Hills School District
135 Sixth Avenue
Pittsburgh, Pa. 15229



#nhproud



Download the
NHSD app!

Non-Profit Org.
US Postage
PAID
Pittsburgh, PA
Permit No. 17

Credit: NH Innovation logo designed by North Hills High School art and photography teacher Matt Simon.



Highcliff Elementary School students and staff declared February the building's first Kindness Month. Each class completed secret kindness missions and performed Random Acts of Kindness for others. Sixth-graders created wall hangings with inspirational sayings and advice and hung them throughout the building. The month culminated in the construction of a "Kindness is Cool Wall" built from more than 600 paper hearts. Each Highcliff student decorated a heart with a picture depicting a way to be kind or describing a way to help others with kindness.

600+
**HEARTS HANDMADE BY
HIGHCLIFF STUDENTS TO
ENCOURAGE KINDNESS AND
UNDERSTANDING IN THEIR
ELEMENTARY SCHOOL**