

# Hampton High School

Pardon Our Pride...

And here are some reasons why ...



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- ★ *U.S. News and World Report* ranked Hampton 11<sup>th</sup> in the state of Pennsylvania. They rank the top 500 schools in the state. There are 678 high schools in Pennsylvania. We were also ranked 622 nationally.
  - ★ *Pittsburgh Business Times* ranked HHS fourth in its annual Guide to Western Pennsylvania Schools and was ranked sixth statewide out of 496 schools.
  - ★ In the Spring, Edutopia filmed a documentary showcasing the innovative education HHS is providing students.
  - ★ *NerdWallet* named Allison Park among its Top 10 Places for Young Families to Live. Allison Park was ranked number nine due to the quality of Hampton Township School District.
  - ★ Hampton High School was named among the best 1,000 public high schools in the nation in 2013 by Newsweek Magazine, and its online partner, The Daily Beast. We were ranked 607.
  - ★ Hampton scored above average on the SAT and ACT. Hampton's average for the SAT is 1650 (critical reading 546, math 559, writing 525). The Pennsylvania average is 1481 (critical reading 497, math 504, writing 480). Hampton's ACT average is 25.6, with Pennsylvania's average being 22.7, and the National average is at 21.0.
  - ★ 92% of the students in the class of 2015 have demonstrated proficiency on the Algebra I Keystone Exam.
  - ★ 88% of the class of 2015 have demonstrated proficiency on the Keystone Biology exam.
  - ★ 96% of the class of 2015 have demonstrated proficiency on the Keystone Literature Exam.
  - ★ HHS is a U.S. Department of Education National Blue Ribbon School.
  - ★ Academic achievement is exemplary at HHS, with about 90% of graduates continuing their education.
  - ★ Students from the graduating class of 2014 are currently attending approximately 85 different post secondary institutions.
  - ★ There were 568 AP exams taken in the Spring of 2014 with 492 (85.6%) scoring a 3 or better.
  - ★ Hampton offers 16 Advanced Placement classes. There are 26 Honors courses offered across multiple disciplines and grade levels.
  - ★ *Family Circle* magazine has recognized Hampton Township as one of the "10 Best Towns for Families in 2010," in part due to its "stellar schools."
  - ★ Each HHS student contributes a minimum of 40 hours of community service as a graduation requirement.
  - ★ The chemistry classes will celebrate "National Mole Day" on Thursday, October 23, this year. "National Mole Day" commemorates Avogadro's Number ( $6.02 \times 10^{23}$ ), which is a basic measuring unit in chemistry. Mole Day was created as a way to foster interest in the science of chemistry.
  - ★ The AP Chemistry class will take a guided tour of the PPG Coatings and Resin Research Facility in late February. It is a world renowned research plant with many connections to the curricula.
  - ★ Mrs. Dietz's Horticulture classes are vermicomposting to reduce their fruit and vegetable waste into nutrient rich humus that they will use for planting and in various experiments throughout the year.
  - ★ Mrs. Dietz's AP Biology classes have started the year by investigating the behavior of Siamese fighting fish.
  - ★ Mr. Popovich's "Top 12" Anatomy and Physiology students attended an open heart coronary triple bypass graft surgery performed by Dr. Bailey at Allegheny General Hospital last spring.
  - ★ Thirty Anatomy and Physiology students, went to the newly constructed Center for Organ Recovery and Education in RIDC Park. Students enjoyed a day long experience with multiple speakers, including various surgeons and well known transplant surgeon Dr. Soltys, of Children's Hospital. A panel of multiple organ recipients and donors spoke, as well as members of the medical examiner's office. Hampton's own Mr. Stickney and Ron Gooden were both members of the panel.
  - ★ For the third year in a row, high school teachers will participate in the Penn Literacy Learning Network training course. Through the course, faculty members learn highly useful and research-based strategies for implementing literacy instruction. Participants also receive graduate credit through the University of Pennsylvania for the successful completion of the course.
  - ★ Creative Writing teacher, Mrs. Cupps, placed third in *Writers' Digest* Annual "Your Story" Contest. Her "first line" entry was published in the October edition of the magazine.
  - ★ With the help of the HHS Parent Faculty Association, the Junior class had a "Vietnam Day" in May with a Vietnam vet sharing his stories of the war, a Vietnam re-enactor, and Michael Kraus (historian at Soldiers and Sailors Hall). Students were able to see the equipment carried by the soldiers and some of the personal stories of what happened while stationed in Vietnam. They were also introduced to the culture of the Vietnamese in the 1960s and 1970s. This was all part of the Social Studies and English curriculum.
  - ★ There were two teams that participated in Moody's Mega Math Challenge Competition last March. Both teams did extremely well!
  - ★ 21 Honors Calculus students earned four college credits through the University of Pittsburgh's College in High School program. In addition, 21 students earned credit for their Probability and Statistics Honors class.
  - ★ PreCalculus students researched financial information for three colleges of their choice and applied exponential functions to predict what they would need to spend for their children to attend these same colleges, assuming the trend of percentage increase continues.
  - ★ PreCalculus students simulated Disaster Relief Missions using logistics coordination and by applying their knowledge of Trigonometry topics they learned throughout the year.
  - ★ Algebra II students participated in a group project where they collected average monthly carbon dioxide levels recorded at Mauna Loa Observatory for a Greenhouse Gas (Carbon Dioxide) Lab. They created scatter plots, developed linear regressions, and made predictions about the carbon dioxide levels in the future. They also made suggestions about what they, their household, township, and nation could do to decrease the carbon dioxide levels in the atmosphere.
  - ★ Intermediate Algebra II students created personal financial plans that included calculating net pay, house and car payments, and retirement allotment They focused on compound interest for their final exam.
  - ★ Intermediate Geometry students designed a house, including floor plans, budgets, 3-D drawings, and advertising brochures.
  - ★ The Mandarin Chinese program is in its third year. Students have already found that learning Mandarin Chinese is not difficult, just simply different. In May, students will be invited to the A.W. Beattie Career Center to join Mandarin students from other schools to celebrate the Chinese Spring Festival.
  - ★ Hampton High School will host ten students from our partner school, Shanghai Pinhe School P.R. China, in late September. Hampton students will have the opportunity to participate in a ten day educational trip to China in June 2015.
  - ★ Students from HHS French classes spent eight days in France in June. Students were able to use their language skills to navigate Paris and the South of France.
  - ★ French students, last year, hosted a guest speaker from Haiti. Monsieur Pierre Vaugelas spoke about the Haitian language and culture, as well as the 2010 earthquake.
  - ★ Last school year, Hampton High School Latin Club raised over \$750 for our local animal shelters. This year, the club is focusing on supporting both Animal Friends and Wounded Warrior Project. The club came in third place at the 2014 Pennsylvania Junior Classical League State Competition in May. With over 800 Latin students participating, Hampton students took home numerous artistic, athletic, academic, and performance awards. This year's trip is May 22-24, 2015 at Penn State University.
  - ★ Approximately twenty Accounting I and Accounting II students have registered for the College in High School

- Program through Carlow University. Those students who receive a “C” or better in the course will earn three college credits. Students may choose to transfer their credits to the institution they attend after High School.
- ★ Last spring, the Child Development II classes (preschool) had the opportunity to take an “in-building” field trip. Mrs. Dietz and the horticulture class taught the preschoolers how to plant flowers and how the greenhouse helped their plants grow. They demonstrated and assisted in the planting of sunflowers. The preschool session will start up again in December for ages 3-5. See Mrs. Jackson to sign-up!
  - ★ The foods classes greatly enjoy preparing recipes for themselves and their classmates. They have also had the opportunity to cook for others. They prepared biscotti for School Board Appreciation Week last school year. The students also prepared food for the faculty holiday party in December.
  - ★ The Clothing II and III students have created some difficult items including skirts, dresses, and shirts. They also created blankets for Project Linus. Project Linus is a non-profit organization which provides blankets for sick children. They did an amazing job on the blankets, as well as their other projects!
  - ★ The students in the Life Skills classroom are opening a store. Students will be traveling to study halls with a cart that will contain school supplies. They students will take inventory, count money, work a cash register, and practice the necessary social skills in working with others during a job.
  - ★ Students in the Life Skills classroom work on community based vocational experiences where they assume responsibility for jobs in the community and learn the essential work skills to be successful with any job opportunity that may come their way.
  - ★ Last April, the Talbot Players Performing Arts students produced their spring musical, *Young Frankenstein*, *The New Mel Brooks Musical*, and raised the bar for the quality of Hampton musical productions for years to come! Additionally, they participated in the Annual Gene Kelly Awards for Excellence in High School Musical Theatre. They received ten nominations for the production and brought home a record setting six awards, including Best Scenic Design, Best All Student Orchestra, Best Ensemble, Best Choreography, Best Direction, and Best Musical. *Young Frankenstein* was also nominated for Best Lighting Design, Best Costuming, Best Crew and Technical Execution, and Senior Amanda Rulis was nominated for Best Supporting Actress for her performance as Inga. The cast also had the honor of being one of nine schools out of thirty to perform a musical number on the Benedum stage, live at the Gene Kelly Awards.
  - ★ The Drama Club invites you to attend their theatrical production of the literary classic, *Fahrenheit 451*, which runs November 13 through 15. Tickets will be sold at the door only and there will be a book drive to support the event. Contact Mr. Franklin at [franklin@ht-sd.org](mailto:franklin@ht-sd.org) for more information on what types of books are accepted. Drama Club is an entirely student-run and produced club and the student directors, Zoe Sawyer and Tori Trimm, are very excited to bring this classic to the Hampton stage.
  - ★ The HHS Band Program has received superior ratings at PMEA Adjudication Festivals for ten years straight. Additionally, the marching band is honored to represent Pennsylvania in this year’s National Memorial Day Parade in Washington, D.C.
  - ★ Student Council donated toys during the “Toys for Tots” campaign before Christmas last year.
  - ★ Student Council helped raise money for the Penn State “THON” campaign. Money helped support the cure for pediatric cancer.
  - ★ Student Council helped support four students for the FBLA State Competition last year.
  - ★ HHS Student Council purchased the gazebo for the Remembrance Garden that is being constructed near the gymnasium.
  - ★ Hampton High School Student Council continues to help students assimilate into the high school environment with leading the Ninth Grade Orientation, providing ice cream for parents and students attending orientation, and gave string bags to new students who moved in to the district and started attending the high school.
  - ★ Student Council sponsored hot chocolate during the lunches the day before our Holiday Break with a friendly competition of “costume design” carried out by the faculty.
  - ★ Hampton High School Robotics Club had another great year! Out of 66 teams, with 16 of those being international teams, they were awarded the “Overall Judges Choice Award” for Best Overall Engineering and Programming at the International Botball Competition held during the Global Conference on Educational Robotics.
  - ★ The HHS Technology Student Association placed second at States for System Control and took tenth at the National level for “On Demand Video”. The team competed against 152 other teams for that event.
  - ★ Hampton High School and the Parent Faculty Association sponsored four blood drives last year with the Central Blood Bank. 442 units of blood were collected. Hampton High School moved up from number 17 to 14 in the “Top Twenty Donors” in Southwestern Pennsylvania. Our May drive was selected as the “Blood Drive of the Week” by the Central Blood Bank to recognize the school and community’s outstanding performance with our blood drive program. Potentially, 1326 lives were impacted by our blood donations. Central Blood Bank awarded Hampton High School \$3650 in senior scholarship money, which was divided between two worthy seniors to assist with funding their secondary education. Please note that this year’s blood drives are on October 8, January 28, May 20, and July 24. Anyone 16 and older is invited to donate!
  - ★ Last year, the Hampton Future Business Leaders of America organization had 130 members and was one of the largest FBLA organizations in the state of Pennsylvania. Any Hampton student is eligible to join FBLA. Interested students should see Mr. Howard.
  - ★ The 2014 class of Hampton High School National Honor Society was recently named an official “Wishmaker” because of their \$7,500 donation to Make-A-Wish. The funds were raised through two fundraising projects, Wish Jars and the Walk for Wishes 5K run/walk. Make-A-Wish honors “Wishmakers” with special plaques commemorating their hard work and support.
  - ★ The HHS Chain Reaction Contraption Contest team received an award for Best Transportation Device winning a tour of the Bombardier facility in Pittsburgh and a chance to showcase their talents at Westinghouse Corporation.
  - ★ The High School Enrichment Office coordinated more than 50 activities throughout last year serving approximately 500 students in the building through field trips, co-teaching, lunch and learns, speakers, and workshops.
  - ★ With the help of Christine Ruffner, HHS placed 3rd in Phipps Conservatory’s Fairchild Challenge in 2013-2014, winning \$250 for the environmental classrooms.
  - ★ Two HHS students attended the Rotary Youth Leadership Summer program on scholarships sponsored by the Hampton Rotary; nine students completed apprenticeships through the AIU; and 7 students participated in the summer camp, Pennsylvania Free Enterprise Week.
  - ★ In knowledge bowl style competitions, Hampton’s Academic World Quest team placed third; the Sagacity X team placed 2<sup>nd</sup> at Pitt; the Mellon Bowl XI team placed 4<sup>th</sup> at CMU qualifying for Nationals.
  - ★ The project, Instillations, developed by Mr. Stickney and two students was accepted for participation in Digital Learning Day.
  - ★ Hampton High School continued its Global Learning initiative through international videoconferences with schools in the Republic of Georgia, Taiwan, and Pakistan.
  - ★ A Hampton Junior was recognized with an Honorable Mention in the Penn State University Annual Essay Contest for PA High School Juniors.
  - ★ A Hampton Senior was the regional winner of the Poetry Out Loud competition and finished 2<sup>nd</sup> in the state of Pennsylvania in the finals at the Governor’s Mansion in Harrisburg.
  - ★ *The Hamptonian* continues its attempts to stay relevant amidst a quickly changing media landscape. The newspaper is publishing electronic issues and established a successful Twitter feed with over 230 followers. This year, the newspaper’s goal is to publish one print issue each month for the first semester.
  - ★ English-related extracurricular activities, including *English Festival* and *Forensics* continue to thrive at HHS.
  - ★ Growing Together Club continues to hold monthly meetings that focus on positive peer interactions.