

Hampton High School

Pardon Our Pride...

And here are some reasons why ...



- Hampton High School was named among the best 1,000 public high schools in the nation in 2012 by Newsweek Magazine, and its online partner, The Daily Beast. We were ranked 662. In order for a school to make the list they must have at least 91 percent of their graduates accepted into college, with average AP scores of 3.4. That is 21 percent above the 2.8 average for public school students.
- *U.S. News and World Report* ranked Hampton 18th in the state of Pennsylvania. They rank the top 500 schools in the state. There are 678 high schools in Pennsylvania.
- *Pittsburgh Business Times* ranked HHS fourth in its annual Guide to Western Pennsylvania Schools.
- HHS students consistently rank above national averages on College Board scores.
- *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.”
- Academic achievement is exemplary at HHS, with about 90% of graduates continuing their education.
- Hampton offers 16 Advanced Placement classes. 508 AP exams were completed in 2012-2013. There are 26 Honors courses offered across multiple disciplines and grade levels.
- HHS is a U.S. Department of Education National Blue Ribbon School.
- Each HHS student contributes a minimum of 40 hours of community service as a graduation requirement.
- 91.10% of the class of 2014 have demonstrated proficiency on the Keystone Algebra Exam with 59.07% achieving advanced performance.
- 96.09% of the class of 2014 have demonstrated proficiency on the Keystone Literature Exam with 32.74% achieving advanced performance.
- 82.56% of the class of 2014 have demonstrated proficiency on the Keystone Biology exam with 26.33% achieving advanced performance.
- Faculty, staff, residents and students participated in the book drive “We Can Read!” honoring the boys and girls of Sandy Hook Elementary School. The books were to be read to a child and then donated to a school, library or child serving organization where they live. Hampton High School donated over 150 books to our child development program taught by Mrs. Melinda Jackson.
- Last April, the Talbot Players Performing Arts students produced their spring musical, *Legally Blonde*, and set the record for the second highest attended Hampton musical in the last 16 years. In addition, they participated in The Gene Kelly Awards for Excellence in High School Musical Theatre, receiving three nominations for the production. Senior Cassie Lombardo was nominated a second time for Best Actress, and Junior Jen Yeager was also nominated a second time for Best Supporting Actress. We were also nominated for Best Costuming for a second year in a row.
- The Drama Club invites you to attend their production of the hilarious classic, *Arsenic and Old Lace*, when they present their annual Fall Play, which runs November 14th through the 16th. Admission is \$7 for adults and \$5 for students. The doors to the Hampton Auditorium open at 7 p.m. and the curtain rises at 7:30 p.m. Drama Club is an entirely student-run and produced club and the student directors, Amanda Rulis and Anna Voelker, are very excited to bring this classic to the Hampton stage, with a special surprise twist!
- Jacob Hart won a WPIAL and PIAA state title for the Hampton Wrestling Team.
- Students in French II-V continue an email exchange with teenagers in France.
- A new chapter of the Société Honoraire de français was established. French students who demonstrate outstanding academic achievement and who are active in the French Club are eligible for induction.
- French IV and V students participated in the La Roche College Scholar Program. Students are able to earn three college credits that they may choose to transfer to the institution where they plan to enroll.
- 2013 Graduate Brian Shields was Hampton’s first ever Moorehead-Cain scholarship winner. This is the oldest merit based scholarship. It is a four year fully funded scholarship that includes: full tuition, student fees, housing, meals, books, laptop, supplies and two study abroad opportunities.
- This year, Mandarin Chinese arrived at the high school and it came in with a bang! By the end of the year, level one students will be able to hold a simple conversation in Mandarin while the level two students who began their journey in middle school continue to develop their skills to communicate in one of the fastest-growing languages in the world. Along with learning the language, students will be introduced to Chinese culture and learning about topics such as: holidays, schools, the economy, martial arts, food, music, movies, etc. There will be multiple guest speakers from the University of Pittsburgh and students will have the opportunity to visit a local Asian museum and eat at a Chinese buffet. 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.
- For those seeking an introduction to Chinese culture and language, the afterschool Chinese Club at Hampton High School is the place to be. Open to everyone and free to join, members will, among other activities, cook traditional foods, watch martial arts movies, fold origami and play traditional Chinese games such as Chinese checkers, shuttlecock and Chinese chess.
- German IV Honors and German V Honors classes have been accepted into the College in High School program beginning this year. Students can now earn three college credits for each of these classes through the University of Pittsburgh.
- Hampton hosted 20 students from Berlin last March. Hampton students then visited Berlin for two weeks in June to learn about Berlin and experience German culture. This year we will host students from Berlin again in April. Our students will travel to Berlin in June.
- 22 Honors Calculus students earned four college credits through the University of Pittsburgh’s College in High School program. In addition, 22 students got credit for Probability and Statistics Honors class.
- PreCalculus students simulated Disaster Relief Missions using logistics coordination, applying their knowledge of Trigonometry topics they learned throughout the year.
- 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.

- Algebra II students created original vodcasts of math concepts and their applications outside of school for their year-end project.
- Algebra II students participated in a group projects 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, their township and their nation could do to decrease the carbon dioxide levels in the atmosphere.
- Geometry students participated in a flipped classroom unit and created instructional videos involving volume and surface area. They also designed a house for the future and created a budget to build that house.
- Intermediate Algebra II TE students created personal financial plans that included calculating net pay, house and car payments and retirement allotment, focusing on compound interest for their final exam.
- Mrs. Foley's Biology Honors I and II classes will perform laboratory modules that are supported by the University of Pittsburgh's Outreach Program. These opportunities expose Hampton Students to cutting edge science exploration not typical for most high school students. In addition, it has led to multiple past and current students gaining positions working in labs at the University of Pittsburgh. This year, five students have been accepted to participate in the University of Pittsburgh's Phagehunter Program in affiliation with the Hatfull/Hendrix Labs. The Biology II students will also be attending Dr. Sam Rhine's Annual Genetics Update Conference.
- The chemistry classes will celebrate "National Mole Day" on Wednesday, October 23, this year. "National Mole Day" commemorates Avogadro's Number (6.02×10^{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 students will perform and explain a series of chemical reactions and demonstrations for the other chemistry classes.
- 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.
- Hampton High School and the Parent Faculty Association sponsored four blood drives last year with the Central Blood Bank. 730 units of blood were collected, keeping Hampton in the "Top Twenty" blood donors in Southwestern Pennsylvania. No other school district in our area is in the "Top Twenty". Potentially, 2190 lives were impacted by our blood donations. Central Blood Bank awarded our school \$4500 in senior scholarship money in recognition of Hampton's blood drive participation. Four students were awarded \$1125 to assist with their secondary education. This year's blood drives are on October 9, January 29, May 22 and July 24.
- Last year the High School Art Club was reinstated. Students went on a field trip to a printing company associated with the Warhol Museum and learned how to silkscreen. More projects and field trips are planned for this year.
- Last year, two new courses were added to the already wide-range of offerings by the art department; A hands-on Art History class and an Introduction to Contemporary Crafts class. There was a great response to the new courses and they are being offered again second semester.
- Hanna Dausch received first and second place last year at the 2013 Beattie Tech Annual Art Show in the mixed media category.
- Art students are looking forward to a field trip to the Carnegie Museum of Art to tour the Carnegie International Art Exhibition. This exhibition is a collection of work from contemporary artists throughout the world. The International is held every four years.
- The Top 12 performing Anatomy and Physiology students last year attended open heart surgery at Allegheny General Hospital. Accompanying their visit was Dr. Burkholder, a 30 year veteran of thoracic surgery, who sat in the observation room with our students during the entire four hour surgery providing a direct personal tutorial.
- Thirty-six Accounting I and 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 that they attend.
- Last year, the Hampton Future Business Leaders of America organization had 136 members and was recognized as the 10th largest FBLA organization in the state of Pennsylvania. Any Hampton student is eligible to join FBLA. Interested students should see Mr. Howard.
- Congratulations to FBLA member, Victoria Lee for winning 2nd place at the state competition in Word Processing II last year. Victoria competed against FBLA students across the state in Hershey, PA last April.
- Three HHS scholastically talented students – Gina Alm, Bryce Babbs and Luke Brienza – have been named Commended Students in the 2014 National Merit Scholarship Program. Commended students placed among the top five percent of more than 1.5 million students who entered the 2014 competition by taking the PSAT/NMSQT.
- 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. Each child was able to plant their own and place it in the greenhouse. The preschoolers returned a few times to check on their plant's growth and to water them before they were ready to go home. The Horticulture and Child Development II students did a wonderful job working together! The preschool session will start up again in December for ages 3-5. See Mrs. Jackson to sign-up!
- The foods classes had the opportunity to prepare a meal for School Board Appreciation Week during the 2012-2013 school year. The meal included a beverage, salad, main course and dessert, which were served by middle school foods students who neatly decorated the room with MyPlate placemats and centerpieces. The students also prepared food for the faculty holiday party in December. They prepared punch, appetizers and desserts. Their responsibilities also included setting up for the party and garnishing their lovely dishes.
- The Robotics Club was ranked 4th out of 63 teams at the International Botball Tournament. The winning team consisted of Ian Waldschmidt, Ryan Waldschmidt, Charlie Bares, A.J. Delposen, Brandon Duderstadt, Ryan Hornung and Phil Margaria. The overall winners are determined by double

elimination, rank, seeding round scores and online and onsite documentation scores. We placed 4th for overall seeding, 3rd in double elimination and received the judge's choice award.

- TSA is pleased to announce that Senior, Victoria Lee, was elected to be Pennsylvania's TSA Vice President.
- The TSA team for the "On Demand" video competition placed 1st at the state level.
- Eight students have been accepted, through competitive audition, to participate in PMEA sponsored music festivals. Four vocalists (Alexa Aurednik, Molly Beardsley, Gabriella Conley, Anne Dupee) have been invited to participate in District 1 Honors Chorus and four string players (Josh Jan, Hannah Johnstonbaugh, Devon Lawson, Lauren Watrobsky) have been selected for District 1 Honors Orchestra.