Townsend Harris High School
at Queens College

Kenneth Bonamo, Principal

149-11 Melbourne Avenue
Flushing, New York 11367

SCHOOL PROFILE

OVERVIEW

Townsend Harris High School is a selective academic institution with an outstanding history that dates back to the 1800's. Located on the Queens College campus, it was designated a National School of Excellence in 1989. The school is comprised of approximately 1,100 academically gifted and culturally diverse students who have been selected from the entire City of New York based on demonstrated evidence of high academic motivation and achievement.

THE TRADITION

Townsend Harris is a young school with an honored past. In 1848, the New York Free Academy, the first municipal institution of free higher education in the world, was established by the Board of Education due largely to the effort of Townsend Harris, who was, at that time, the president of the Board. The Free Academy later became the City College of New York. The "introductory year" of the Free Academy grew into Townsend Harris High School, which flourished until 1942 when it was closed by Mayor Fiorello LaGuardia. Reestablished in 1984, the present school has had, from its inception, this rich tradition supported by an active group of alumni. The alumni arrange internships for students, serve as mentors and raise funds for special projects. Our new school building offers one of the most modern educational facilities in the city.

OUR MISSION

The mission established for our special high school is to maintain a school of ethnically diverse, highly motivated students who represent all parts of our unique urban population. Our major educational priorities are to ensure academic excellence in the Humanities tradition in the twenty-first century; to incorporate into all aspects of school life respect for people and ideas: and to realize these priorities by emphasizing clear thinking, precise use of language, and sensible decision-making. It is our expectation that a strong base in Humanities studies, bolstered by mathematics, science, and the appropriate integration of current technology, will equip our students to tackle the ethical and intellectual questions of the next generation. This core curriculum serves as a keystone for cultural, co-curricular, and extra-curricular activities that include a wide variety of competitions, trips, sports, clubs, and service opportunities designed not only to expand students' academic prowess, but to provide recreational pursuits, service to others, and paths to career goals. The mission and instructional philosophy of Townsend Harris are indivisible, and they inform every aspect of school life.

OUR PROGRAM

- **All Townsend Harris classes are Honors Level, Advanced Placement or College Level.**
- **All students take Queens College courses, (12 FREE college credits) in each semester of their senior year.**
- **Advanced Placement Classes:** We currently offer 12 Advanced Placement classes.
- **2008 Intel School of Distinction for Science Excellence**
- We are one of only twenty schools in the country to be selected in 2004 as a **21st Century National Blue Ribbon School of Distinction** by the Intel Corporation and Scholastic Inc.
- Our school is the six-time recipient of the **"Let Freedom Ring"** award for its protection and respect for First Amendment rights.
- All Townsend Harris students complete two years of **Latin or Classical Greek** in addition to studying a modern language.
- **National Honor Society:** On average, 50% of our student body is admitted to the National Honor Society which requires a 90% average and 50 hours per year of community service.
- **Scholarships offered to 2009 graduates:** The 251 graduates in the class of 2009 were offered 695 scholarships amounting to over 38 million dollars.
- **SAT mean scores** for the Class of 2009:

Critical Reading	630
Math	645
Writing	645

- **Commitment to Service:** Upon entering high school, our students recite the Ephebic Oath, pledging "to leave our city greater and better than we found it." Each student engages in 40 or more hours of community service each year.
- **Extracurricular Program**: We have over 25 interscholastic athletic teams and over 50 clubs and activities.

COURSES			
FRESHMAN YEAR	**SOPHOMORE YEAR**	**JUNIOR YEAR**	**SENIOR YEAR**
First Term	**Third Term**	**Fifth Term**	**Seventh Term**
English 1	English 3	English 5	Humanities Colloquium (College Credit)
AP World History 1	AP World History 3	U.S. History 1	Participatory Democracy
Physical Education	Physical Education Selective or Health	Physical Education Selective	Physical Education Selective
Integrated Algebra 1	Integrated Geometry 1	Algebra 2/Trig 1	Townsend Harris Academic Elective
Mod. Second Language 1 or 3	Mod. Second Language 3 or 5	Modern Second Language 5 or 7	Townsend Harris Academic Elective
Writing Process	Latin 1 or Greek 1	Latin 3 or Greek 3	Elective course at Queens College (for credit)
Biology 1 or Chemistry 1	Chemistry 1 or Physics 1	Physics 1 or Science Elective	
Fine Arts (Art or Music)	Elective	Elective	
Second Term	**Fourth Term**	**Sixth Term**	**Eighth Term**
English 2	English 4	English 6 *(Regents)*	Humanities Colloquium (College Credit)
AP World History 2	AP World History 4*(AP Exam and Regents)*	U.S. History 2 (*Regents)*	Economics
Physical Education	Physical Education Selective or Health	Physical Education Selective	Physical Education Selective
Integrated Algebra 2 *(Regents)*	Integrated Geometry 2 *(Regents)*	Algebra 2/Trig 2 *(Regents)*	Townsend Harris Academic Elective
Mod. Second Language 2 or 4	Modern Second Language 4 or 6*(Regents)*	Modern Second Language 6 *(Regents)* or 8	Townsend Harris Academic Elective
Introduction to Linguistics	Latin 2 or Greek 2	Latin 4 or Greek 4	Elective course at Queens College (for credit)
Biology 2 or Chemistry 2 *(Regents)*	Chemistry 2 or Physics 2 (*Regents*)	Physics 2 (*Regents)* or Science Elective	
Fine Arts (Art or Music)	Elective	Elective	
A list of electives is made available to the students twice a year. **A variety of AP courses is available in the subject areas.**			

THE HUMANITIES DEPARTMENT

Susan Getting, Assistant Principal

The Humanities Department seeks to cultivate intellect and intellectual investigation. This involves the stimulation of independent critical thinking, aesthetic awareness, creative problem solving, and encouragement of the imagination. We seek to provide each student with the oral and written expertise to express and analyze difficult, sophisticated ideas. Our historical partnership with Queens College forged a curriculum that challenges our intellectually gifted, talented student body.

Students taking Humanities course excel in both Regents and Advanced Placement assessments. The Humanities Department offers Advanced Placement courses in Social Studies. Here are a few of our statistics for the school year 2008-2009.

Advanced Placement Examination	**Mastery**
AP United States History	97%
AP United States Government & Politics	93%
AP World History	77%

Regents Examination	**Mastery**
Global Geography	89%
United States History	99.6%
English	97.8%

ENGLISH ELECTIVE CLASSES

Classic Films, Comic Muse, The Creative Self, Creative Writing, Classic Films, Drama Workshop, Ekphraisis, Her Story – Girlhood Narratives, Journalism, Monsters and Maniacs, Poetry and Poetics, Russian Literature

HISTORY ELECTIVE CLASSES

AP European History, Conflict Resolution, Law Seminar, Leadership, Social Science Research

A SAMPLER OF OUR ACTIVITIES and ACHIEVEMENTS

RECENT CONTEST WINNERS

- Advanced Placement World History Top Performing large school in the nation -2007
- Random House , Inc. Creative Writing Competition– 2009 - 2008 – Fiction & Drama, Poetry – monetary awards, Honorable Mention Poetry and Memoir, 2006 Third Place Poetry, 8 Honorable Mention winners, 2005 Honorable mention; 2004 winners in *Literature, Fiction and Drama,* Artistic Recognition Award, Best of the Borough, Honorable Mentions*;* 2003 1st Place Winner in *Poetry*
- *B'nai B'rith Diverse Minds Youth Writing Challenge* – 2009 – 1st and 2nd Place, 2008 - 1st Place and 2nd place winners.
- *The 9th Korean Heritage Contest* – 2006 Honorable Mention*,* 2004 – 1st Place.
- *Quality of Life Competition* –2009 - 2008 – 3rd place winner, 3 semi-finalists, Borough Leader, 2007 winner, finalist and semifinalists, 2006 semi-finalists, 2005 1st place and 2 semi-finalists; 2004 3rd Place, Daily News Writing Awards, Youth Venture Grants, Borough Stars; 2003 1st Place, semi finalists; 2002 – semi finalists; 2001 – 1st and 3rd Place Winners.
- *Junior Achievement High School Heroes Essay* – 2008 - 1st Place winner.
- *2007 Society of Professional Journalists* - Essay Contest - 2nd place winner
- *Irish History Writing Contest for High School Students* – 2007 1st and 2nd place

- *"Independence of the Judiciary and Free Press" 2009 winner, 2008 winner, 2007 winner,* 2006 Essay Contest – finalist
- *NYS Supreme Court Gender Fairness Committee's Essay Contest – 2007 1st place.*
- *NYC Science and Engineering Fair* – 2008 3 exhibitions, 2005 finalists and semi-finalists in Social Science Research.
- *NYC Metro Junior Science and Humanities Symposium* - 2005 2nd place in Social Science Research*;* 2004 semi-finalists.
- *Project Citizen – 2009* – 3 winners, 2008 – 1 Superior Ribbon and 3 Honorable Mentions.
- *The English Speaking Union Essay Competition – 2009* – winner, 2006 winners
- *Fresh Meadows Poetry Competition* – 2008 Teen Poet Laureate, 2007 – Teen Poet Laureate of Queens, 2004 1st, 3rd, Honorable Mention (5), and Meritorious Mention (12).
- *Creative Communication, Inc*. poetry and fiction publication 2009 -2008 – 85 published entries, 2007 - 74 published entries.
- *Citywide High School Poetry Contest* – 2009 – 1st place winner and 2 honorable mentions, 2005 winner.
- *The Scholastic Art & Writing Awards* – 2009- 6 Gold Key awards, 2005 4 Gold Key and 2 Silver Key awards.
- *Jewish Heritage NY* - 1st place for the past 7 years.
- *Rider University 26th Annual Writing Contest*- place winners
- *Theodore Roosevelt Public Speaking Contest* – 2008 3rd Place winner, 2007 3rd Place winner, 2006 2nd place, 2005 1st place; 2004 2nd place; 2003 1st place.
- *Shakespeare Creative Writing Contest* – 2006 1st Place
- *Moot Court* Champions, Finalists or Semi-finalists - 1998, 1999, 2000, 2001, 2002, 2003, 2008, 2009
- *Mock Trial* – 2009 semi-finalists, 2008 Queens Champions, 2004 semi-finalists.
- *Chase/Lincoln Douglas Debate* – 2007 quarter finalist, 2006 finalists, 2005 finalists, 2004 quarter-finalists.
- *History Day* – 2009 – 1st Place Exhibition Category, Best of Borough, Queens Exhibition Category, 2008 – 1st and 3rd Place website, 2nd Place Individual Documentary, 3rd Place Group Documentary, 3rd Place Exhibition Category, 2007 City finalists and semi finalists, 2006 City and State Finalists, 2005 City and State Finalists

PUBLICATIONS

- The *Classic* - Gold Medal, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
- The *Phoenix* - Gold Medal, 1995 - 2002, NCTE- 2008, 2009 - Excellent

COLLABORATIVES

- Queens College
- The Taft Institute for Government
- The American Forum for Global Education
- The Museum of Modern Art
- The National Actors Company
- TOUCHSTONE Foundation – Dialogue of the Imagination
- TDF Open Doors Program
- 92nd Street Y Poetry Program

ANNUAL ACTIVITIES

Founders Day, The Election Simulation Project, We the People, The FED Challenge, Project Citizen, Vocabulary Month, Spring Musical Play, Debate, Black History Month collaboration with Queens College, Poetry Festival/Open Mike, Theater/Museum Trips

SPECIAL CLUBS

Model UN and SPE (Students for the Preservation of the Earth)

THE LANGUAGES OTHER THAN ENGLISH DEPARTMENT

Lisa Mars, Assistant Principal

The Languages Other Than English Department offers a solid foundation for those with absolutely no prior knowledge of the language. Speaking, listening, reading, and writing are all emphasized, with class time devoted to oral expression. Students should be able to engage in everyday conversation with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease. Films, music, news media, and internet resources offer virtual linguistic and cultural immersion, and they provide material for in-class discussions and special activities. Advanced courses are not simply informational; scholarly perspectives and assumptions are challenged.

Modern Languages offered are **Spanish**, **French, Japanese** and **Hebrew** (elective only).
Classical Languages offered are Latin and Attic Greek.

MODERN LANGUAGES

- 100% passing three year comprehensive Regents examination (Spanish, French, Japanese,)
- 100% passing Latin Regents
- 85% enrollment continuing into 4th year elective language classes.
- Advanced Placement **French, Japanese, Spanish** Language and Latin Vergil courses
- Original short story and poetry writing in the target language

CLASSICAL LANGUAGES

- 469 student participants in the National Latin competition.
- More than 407 awards (187 Gold, 129 Silver), 7 perfect scores.
- Blue, red and green ribbon winners in the National Greek Examination.
- Two Boston University Latin Scholarship winners.
- Six semi-finalists New York City Greek Essay contest.
- Suffolk County Classical Club Latin Certamen champions
- New York City Latin Certamen Champions
- Medusa Mythology Competition medalists
- National Myth Competition medalists

DEPARTMENT ACTIVITIES

- Representatives to the National Association for Multicultural Education
- Hispanic Youth Leadership Institute participants in 6 weeks training workshops in Albany
- Scholarship trips won to Israel, Japan, and Camp Rising Sun, Germany
- Student Exchange Programs with Spain, Costa Rica, France, and Japan
- Study and travel abroad activities each spring to France, Spain, Belgium, Switzerland, Italy, Greece, Argentina
- Trips to Spanish, French, Hebrew, and Japanese theatrical productions, diplomatic missions, and sites of cultural interests
- Computer Technology: Electronic pen pals, Second Language Communication and Learning Activities
- Festival of Nations and ethnic sharing activities
- Bilingual Oratory Presentations
- New York State Classical League Oratory winners
- The Queens College connection: seniors take courses in all modern and classical languages
- Level IV Literature – French, Spanish, Japanese, Latin, Hebrew
- National Honor Society Inductees – Japanese, French, Spanish, Latin, Classical Greek
- National Japanese Speech Contest winners

PUBLICATION

E Pluribus Unum – a compilation of original short stories and poetry in the target language

THE FINE ARTS DEPARTMENT

Lisa Mars, Assistant Principal

ART

The Art Department offers two broad kinds of instruction: studio courses in art (including drawing, painting, sculpture, printmaking, mixed media, photography, film, video, and animation) and lecture and discussion courses in the history, theory and criticism of the arts and film studies. Our facilities include the art studios with working kiln, refurbished photography lab, television and radio studio and animation laboratory. We offer Art Exploration, Artistic Inquiry, Technical Drawing, Technical Design, Sculpture, Art History, Animation, Photography, Photojournalism, Broadcast Media Arts (TV-Radio-Stage), Publishing, Portfolio Preparation and Review, Art Club/Squad, Advertising Club and Stage Design and Set Production.

COLLABORATIVES

Studio in a School; Programs at Cooper Union, Metropolitan Museum, Museum of Modern Art (MOMA), and the Cloisters; Internships at film studios, advertising and architectural design firms.

ANNUAL ACTIVITIES

Fall and Spring Art exhibitions, Fashion Design and Showcase, Independent Study Exhibition, Film Festival, Photography Exhibition.

PUBLICATIONS

Crimson and Gold – Our award-winning yearbook produced by the photojournalism classes has received All-Columbia Honors for its graphic design and the Silver Medalist Certificate. The ESSPA awarded this publication with their Gold Award/All New York.

MUSIC

The music department seeks to develop a greater understanding of musical language, musical performance, the conceptual foundations of music, and of how critical listening and analysis can be performed. We will make use of traditional prose analysis in the form of written essays as well as musically specific writing and analytical techniques. While reading knowledge of simple musical notation is helpful, students do not need previous experience. Students may conduct the class/chorus to gain experience in building and refining their conducting technique. Our facilities include State of the art music recording studio and computerized individual practice booths.

We offer hands-on workshops with professional musicians and music technicians as well as the following classes; Concert Band, Jazz Ensemble, Intermediate Band, Beginning Instruments, Keyboarding and Music Theory, Chamber Music and String Orchestra.

CONTESTS

NYSSMA Contest Winners, All State Chorus and Orchestra Winners, Bertelsmann Foundation World of Expression, Scholarship Winners, and Citywide Jazz Festival winners.

COLLABORATIVES

Aaron Copland School of Music, New York Pops and Berklee College of Music.

ANNUAL ACTIVITIES

Winter and Spring Concerts**,** Classical Music Recital, Founders' Day, Musical Drama Production, Battle of the Bands and Variety Show and Talent showcase.

THE MATH, SCIENCE and TECHNOLOGY DEPARTMENT

Susan Brustein, Assistant Principal

MATHEMATICS

CLASSROOM STATISTICS

- More than 80% of our students enter **at least** one year accelerated in Mathematics (Algebra in Junior High or Middle School), enabling them to take college math courses as seniors.
- **100% o**f our students complete **three** years of college-preparatory mathematics (Algebra, Geometry, Algebra II/Trigonometry)
- More than **80%** of our students study **four** years of **academic mathematics**
- More than **66%** of our students **earn college credit** studying one, or more of the following. **AP Mathematics** courses at Harris**: Calculus, Computer Science, Statistics,** or by taking courses at **Queens College.**

EXAM STATISTICS

- Last year, our passing percentage for Integrated Algebra was 100%. 77% of Integrated Algebra and 70% of Math B students scored 85% or higher (achieving mastery).
- Over the past 10 years, we have had the highest passing percentage in the city for each of the Math Regents Exams.
- **89%** of the **AP Calculus** students received scores of 3 or above on the Calculus BC exam (earning college credit), with an **average score of 3.798** on the **BC** exam**,** and **4.143** on the **AB** portion of the exam.
- **62%** of the **AP Statistics** students received scores of 3 or above on the Statistics exam (earning college credit), with an **average score of 2.899.**
- **92.3%** of the **AP Computer Science** students received scores of 3 or above on the Computer Science exam (earning college credit), with an **average score of 4.143.**

MATH TEAM COMPETITIONS:

- NYC *Interscholastic Math League* Junior level (grade 11-12) and Freshman/Sophomore level (grades 9-10)
- NYS Math League (grades 9-12).
- AMC 10/12 *American Mathematics Contests*
- Queens College Annual High School Contest *(2nd place in 2006!)*

COMPUTER SCIENCE TEAM COMPETITIONS:

- American Computer Science League (*2nd place nationally in 2006!*)

SCIENCE

DEPARTMENTAL AWARDS:

2009 MIT-LEMELSON INVENTEAM GRANT was awarded to Mr. Phillip Jones and his team of research students. (Only 10 such grants were awarded, nationwide, in 2009).

GK-12 NSF GRANT - Ms. Katherine Cooper and Mr. Philip Porzio are partnered with a CUNY graduate research student who will join their classes on a regular basis throughout the coming two years, bringing authentic research into our high school classes. Only seven schools citywide were selected to participate in this CUNY grant.

2008 INTEL SCHOOL OF DISTINCTION FOR SCIENCE EXCELLENCE

NYC Science Olympiad Champions for the second time in 3 years!!!

NYC Voices (PBS 1/21/05) lauded Townsend Harris as "one of a handful of city schools with a world-class science program"

SPECIAL FACILITIES:

ROBOTICS LAB:

- NYC Science Olympiad 1st, 2nd, and 4th place Sumobot Competition, 13th place NYS Olympiad
- US FIRST Robotics Team (Sponsors: Queens College, Con Edison, Bloomberg, PTA, Alumni)

DNA RESEARCH FACILITY: realtime **PCR,** multiple stations for **protein and DNA electrophoresis**

CLASSROOM STATISTICS

- **100%** of our students study **Regents Biology, Chemistry and Physics;** most study Earth Science before coming to high school.
- **More than 75%** of our students complete **four or more years of Science study.**
- **More than 100 students are engaged in Science Research each year, both inside our own Science Research Lab and at major hospitals, universities and research institutions in, and around, NYC. (See results – next page)**

REGENTS EXAM STATISTICS

Regents Exams June, 2009	# students taking	% Passing
Living Environment	235	100%
Chemistry	300	99%
Physics	278	86%

ADVANCED PLACEMENT PSYCHOLOGY STATISTICS: 31 of 35 AP Psychology students (88.57%) scored 4 or above on the **Advanced Placement Psychology** exam; **97.14% of these students earned scores of 3 or higher** (earning college credit). **Class average = 4.44**

ELECTIVE OPTIONS IN MATH AND SCIENCE

Students can choose from among a wide array of elective options beyond the three years of required Math (Algebra, Geometry, Algebra II/Trigonometry) and Science (Biology, Chemistry and Physics)

Math Classes: Pre-Calculus, Advanced Algebra, one-semester Calculus, **AP Calculus BC, AP Statistics** and **AP Computer Science (Java)**. We also offer electives in Computer Programming (Java) and Business Applications.

Science Classes: Advanced Topics in Science, Anatomy and Physiology, Bio-Medical Ethics, Cosmology, Forensic Science, Genetics, Organic Chemistry, Robotics Science Research, Advanced Placement Psychology and Advanced Placement Environmental Science.

- Eligible juniors can participate in our College Now Math and Science Program at Queens College. (College credit granted on successful completion.) Qualified Seniors, with the requisite Science and Mathematics skills, may choose from a wide range of courses at Queens College. Courses can be selected from among the breadth of Queens College mathematics courses, such as Honors Calculus (equivalent to 3 semesters of Calculus), Discrete Math, and Calculus Applications for Social Science, and Introductory Science classes in Anthropology, Biology, Chemistry, Computer Science, Geology, Physics, Psychology, Statistics or Calculus. Students earn ***college*** credit on successful completion.

PUBLICATIONS

The Science Department sponsors ***The Quantum Cat***, a student-run magazine in which students combine their interest in science with their literary and creative skills. It includes science fact, fiction and art and photography related to the sciences. ***The Townsend Harris High School Journal of Student Research*** contains the abstracts of our students' award winning Science research.

HONOR SOCIETIES:

- **219** students achieving averages of 90%+ in Science, Mathematics and overall were inducted into the **New York State Science Honor Society** (NYSSHS) in 2009.
- **Mu Alpha Theta National Math Honor Society** annually inducts more than 130 students. (A GPA of 93% or higher in THHS math classes and an overall GPA of at least 90% are required).
- **In 2008, 120** Harrisites received **St. John's Women in Science and Mathematics Awards**.

SCIENCE RESEARCH @ HARRIS

Townsend Harris' Research Program continues to be a dominant force in high school research. The Science Research Program was featured in a 2003 hour-long PBS documentary.

Students interested in participating in Science Research can take advantage of our outstanding three-year program that culminates in the submission of an independent research project to several prestigious competitions including Siemens-Westinghouse, INTEL, the International Science and Engineering Fair (ISEF), the Otto Burgdorf Research Competition, and the Junior Science and Humanities Symposium. Students in this program can earn up to seven years of high school science credit during their high school career. Though our Research Program is relatively small (35 students are in our Junior and Senior Classes), our results are indicative of the outstanding quality of work our students accomplish.

2008-2009

- 1 Grand Prize Winner in the International Science and Engineering Fair (ISEF)
- 4 Finalists in the Junior Science and Humanities Symposium (JSHS)
- 2nd Place at the National JSHS
- 1 NYC Science and Engineering Fair (NYCSEF) Finalist
- 17 NYCSEF Semi-Finalists

2007-2008

- 4 Grand Prize Winners in the International Science and Engineering Fair (ISEF)
- 8 Finalists in the Junior Science and Humanities Symposium (JSHS)
- 2nd Place – Physical Sciences – JSHS
- 4 NYC Science and Engineering Fair (NYCSEF) Finalists
- 13 NYCSEF Semi-Finalists
- 3rd Place in the National Brain Bee
- NYC's Brain Bee Champion
- Long Island's Brain Bee Champion

2006-2007

- 1 Intel Semi-Finalist
- 1 Siemens-Westinghouse Semi-Finalist
- 5 NYCSEF Finalists
- 17 NYCSEF Semi-Finalists
- 3rd place - Animal Behavior – ISEF (Individual)
- 3rd place - Physics – ISEF (Team of 3 Juniors)
- 4th place – Chemistry – ISEF (Individual)
- 10 Junior Science and Humanities Semi-Finalists
- Otto Burgdorf Competition:
  - Highest Honors – Medicine; Zoology
  - High Honors - Ecology

In recent years our Science Research students have won acclaim in a wide variety of competitions:

- Intel Science Talent Search 20 Semi-Finalists (2001, 2002, 2004, 2005, 2006, 2007, 2009)
- Intel - International Science and Engineering Fair:
  - 2nd Place: Microbiology (2003);
  - 3rd Place: Physics (2003, 2007; Animal Behavior (2007)
  - 4th Place: Zoology (2005); Medicine (2006); Chemistry (2007)
  - 11 Grand Prize Winners (2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009)
- Siemens-Westinghouse Semi-Finalists (2003, 2004, 2005, 2006)
- NYC- Junior Science and Humanities: 8 Finalists (2006, 2008, 2009); Semi-finalists in each of the past 9 years
- NYC – Dana Alliance Brain Bee – 3-time City Champions, 6 years in the top 3.
  - First Place (2003, 2004, 2008); Second Place (2005, 2006, 2007); Third Place (2004, 2006); Fourth Place (2007,2008)
- Long Island Brain Bee Champion – 2008
- National Brain Bee – 3rd place- 2008, 4th place - 2004, 6th place - 2003
- Otto Burgdorf Competition: Multiple 1st in category awards each year for the past 7 years.
- Student research has been published in peer reviewed journals and presented at conferences:
  - Chantal Bruno: "The Role of ICAM-1 in Behavioral and Vascular Plasticity", at the 33rd Hunter College Psychology Convention and 9th Annual N.E.U.R.O.N Conference (April, '05).
  - Shauntè Baboumbian: "Recent Data for the Archaeological Site, Obi-Rakhmat Grotto, in Uzbekistan" at the Archeological Society of America Annual Meeting, Salt Lake City, Utah (March '05)
  - Maria Wojakowski: "Emergence Patterns of the Diamondback Terrapin (*Malaclemys terrapin)* in Jamaica Bay Wildlife Refuge, NYC" at Joint Meeting of Ichthyologists and Herpetologists (Tampa, Fla., July '05).

TECHNOLOGY @ HARRIS

- Our school is equipped with **wireless Internet access**
- **All classrooms** are equipped with **SmartBoards™**
- **Parents can track their child's progress online via our Intranet**

THE HEALTH & PHYSICAL EDUCATION DEPT.

Ellen Fee, Assistant Principal
Wanda Nix, Athletic Director

The Health and Physical Education Department seeks to provide students with a comprehensive program that incorporates critical thinking and teaches practical skills while promoting a desire for a lifelong healthy and fit lifestyle. Our Health class (taken in 10th grade) includes topics such as Nutrition, Substance Abuse, Mental Health, Human Sexuality and Lifestyle Diseases.

Physical Education elective courses (for 10th, 11th, and 12th graders) include:

- Weight Training (THHS weight room)
- Aerobics and Physical Conditioning (THHS gym and Queens College gym)
- Volleyball (THHS gym and QC gym)
- Basketball (THHS gym and QC gym)
- Tennis (Queens College courts)
- Bowling (JIB Lanes)

2008-2009 ATHLETIC HIGHLIGHTS

PSAL TEAMS

FALL	WINTER	SPRING
*Girls Swimming**	*Girls Basketball**	*Boys Baseball*
Girls Volleyball	*Girls JV Basketball*	*Girls Handball**
Girls JV Volleyball	*Boys Basketball**	*Boys Handball*
*Boys Fencing**	*Girls Indoor Track**	*Girls Outdoor Track**
*Girls Cross Country**	*Boys Indoor Track*	*Boys Outdoor Track**
Boys Cross Country	*Boys Wrestling**	*Girls Fencing**
*Girls Bowling**		*Boys Volleyball*
*Boys Bowling**		*Boys Tennis**
*Boys Soccer**		*Girls Tennis**
*Girls Soccer**		*Girls Softball**

*playoff team &/or citywide tournaments

Highlights…

- 75% of our teams (18 out of 24) qualified for **post season competition**!
- The Girls Swim team is the reigning **Queens champion**, 20 years in a row! 2nd place in NYC!
- The Boys Basketball team were division champs and in the B division **Final Four**!
- In 2009, two seniors won the coveted **Heisman Award** honoring the top athlete in NYC in each sport (Swimming and Fencing)
- Two athletes qualified for the **NY State** Cross Country Championships!

CLASS OF 2009 – WHERE THEY WERE ACCEPTED

Adelphi
Albright
American
Arcadia
Arizona State
Babson
Barnard
Bentley
Boston College
Boston University
Brandeis
Brown University
Bryant
Cabrini
Carnegie Mellon
Catholic U of America
Clark
Colgate
College of Holy Cross
College of Saint Rose
Columbia
Connecticut College
Cooper Union
Cornell (A&S)
Cornell (Agr/Life)
Cornell (Eng)
CUNY-Baruch (Macaulay)
CUNY-Baruch (Honors)
CUNY-Baruch
CUNY-Brooklyn (Macaulay)
CUNY-Brooklyn (Honors)
CUNY-Brooklyn
CUNY-City (Honors)
CUNY-City (Sophie Davis)
CUNY-City
CUNY-City Tech
CUNY-Hunter (Macaulay)
CUNY-Hunter (Honors)
CUNY-Hunter
CUNY-John Jay
CUNY-Lehman
CUNY-Manhattan CC
CUNY-Queens (Macaulay)
CUNY-Queens (Honors)
CUNY-Queens
CUNY-Queensborough CC
CUNY-York
Dartmouth
Denison
Dickinson
Drexel
Elizabethtown
Embry-Riddle Aero U
Emerson
Emory
Fairfield
Florida State
Fordham
Franklin & Marshall
George Washington
Georgetown
Georgia Inst. Of Technology
Gettysburg
Goucher
Haverford
Hofstra
Iona
Ithaca
Johns Hopkins
Johnson & Wales
Kenyon
King's College
Lafayette
LaSalle
Lehigh
LeMoyne
Lesley
List College
LIU-Brooklyn
LIU-C.W.Post
Manhattan School of Music
Marist
Massachusetts College of Pharmacy
Mercy
Middlebury
Molloy
Mount Holyoke
Mt. St. Vincent
Muhlenberg
N.J.Inst. Of Technology
N.Y. Inst. Of Technology
North Carolina State
Northeastern
NYU (A&S)
NYU (Liberal Studies)
NYU (Nursing)
NYU (Polytech)
NYU (Steinhardt)
NYU (Stern)
Old Dominion
Oxford (St. Edmund Hall)
Pace (Manhattan)
Penn State (Berks)
Penn State (Harrisburg)
Penn State (University Park)
Pratt
Princeton
Quinnipiac
Rensselaer Polytechnic Inst.
Rochester Inst. Of Technology
Rutgers
Sarah Lawrence
Savannah Art & Design
Savannah State University
School of Visual Arts
Siena
Skidmore
Smith
St. Francis
St. John's
St. John's (Pharmacy)
St. Mary's
Stevens Inst. Of Technology
Suffolk
SUNY-Albany
SUNY-Binghamton
SUNY-Buffalo
SUNY-Buffalo (Pharmacy)
SUNY-Buffalo State
SUNY-Cortland
SUNY-Farmingdale
SUNY-FIT
SUNY-Geneseo
SUNY-New Paltz
SUNY-Old Westbury
SUNY-Oneonta
SUNY-Oswego
SUNY-Purchase
SUNY-Stony Brook
Swarthmore
Syracuse
Temple
Trinity
Tufts
Univ of California (LA)
Univ of Central Florida
Univ of Colorado
Univ of Connecticut
Univ of Delaware
Univ of Denver
Univ of Hartford
Univ of Maryland
Univ of Massachusetts
Univ of Mass (Amherst)
Univ of Michigan
Univ of Nebraska
Univ of North Carolina at Chapel Hill
Univ of Pennsylvania
Univ of Pittsburgh
Univ of Rhode Island
Univ of Rochester
Univ of Sciences (Phila)
Univ of Texas
Univ of Vermont
Univ of Virginia
Union
Vanderbilt
Vassar
Villanova
Washington College
Wellesley
Wesleyan
Wheaton
Worcester Polytechnic Inst.
Yale