

Harrison High School

2009-2010 PROFILE



The Harrison Central School District is located 25 miles north of New York City in Westchester County. As one of the geographically largest school districts in Westchester, Harrison encompasses several micro-communities comprising a socioeconomically and culturally diverse student population.

The Harrison community is home to several world corporate headquarters including PepsiCo, Morgan Stanley, MasterCard and the World Tennis Federation. Harrison hosts the State University of New York's Purchase

College, Manhattanville College, a small private liberal arts college, and satellite campuses for Fordham University and Long Island University. It is also comprised of nine country clubs and large multimillion dollar estates. This contrasts starkly with the village of Harrison and hamlets of West Harrison with working-class families on traditional quarter acre lots and multi-family housing. The district is experiencing significant growth in its ESL population and ethnic diversity. Harrison embraces and celebrates its diverse student body and the Board of Education has proudly and consistently pursued a mission of excellence and equity for all students.

The data included in this profile show that these efforts have produced the highest levels of student achievement in the history of the Harrison Central School District, ranking it among the most competitive districts in New York State and the nation, while staying true to its mission of equity, access, rigor, and adaptability for all students.

The Harrison Central School District is committed to four core values:

- Equity:** All students are provided with equal educational opportunities to meet their individual learning needs.
- Access:** All students benefit from an "open doors" policy, which allows students, working with parents and guidance counselors, to self-select the most challenging and appropriate course of study, without the tracking structures or "gate-keeping" barriers that have historically limited students' opportunities.
- Rigor:** All students experience a rigorous curriculum that challenges them to fulfill their potential and prepares them for the choices they will face beyond high school.
- Adaptability:** All students are prepared with the skills to adapt to the challenges and opportunities of the twenty-first century, and all staff members are expected to adapt their professional practice to meet students' ever-changing needs.

HARRISON HIGH SCHOOL

255 Union Avenue
Harrison, NY 10528

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CEEB/ACT CODE: 332275
www.harrisoncsd.org/hhs

ADMINISTRATION

Louis N. Wool
Superintendent of Schools

Michael Greenfield
Assistant Superintendent for Curriculum and Instruction

James A. Ruck, Ed.D.
Principal

Christopher D. Miller
Supervisor of Guidance

Jennifer Laden, Larry Mastrota
Assistant Principals

COUNSELORS

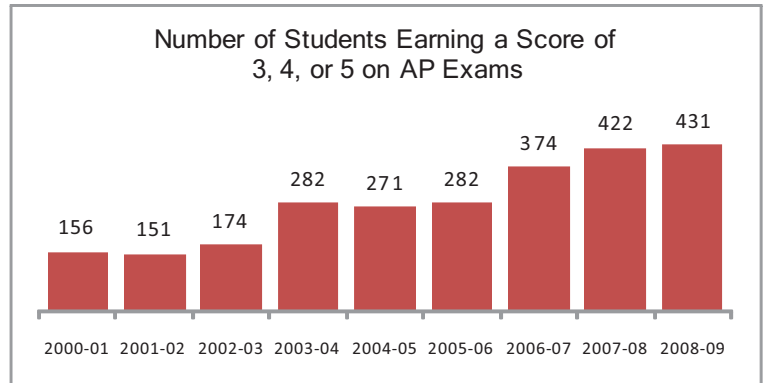
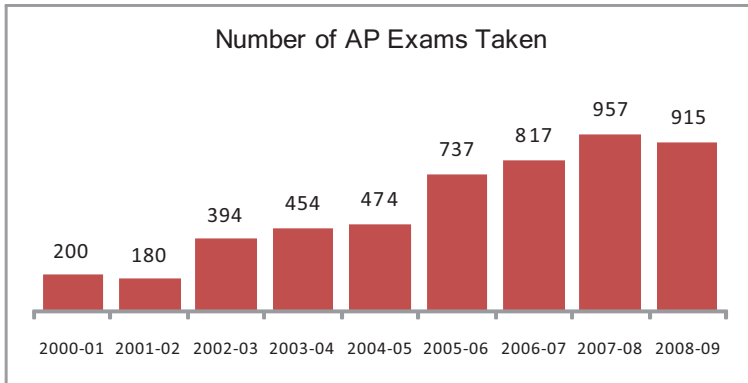
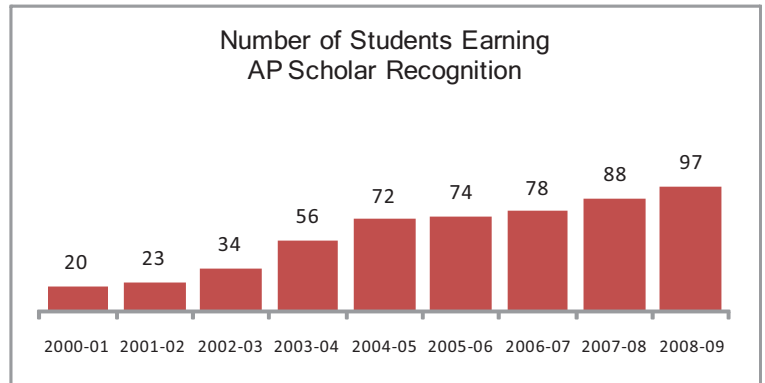
Carolyn Chieco, Maria Chiocchio, Shari Heyen,
Renee Katzenberg, Kristy Kiernan, Cindy Weng

SCHOOL INFORMATION

Enrollment: 1,007
12th Grade Enrollment: 242
Number of Teaching Faculty: 100
Student to Counselor Ratio: 168:1
School Year: Four 10-week quarters
School Day: Nine 41 minute classes

EQUITY, ACCESS, RIGOR & ADAPTABILITY

Harrison High School embraces the College Board's mission of promoting equity and access by encouraging students to enroll in a rigorous educational program. More students are now taking AP courses than at any time in the history of the school. The number of students scoring 3, 4, or 5 has increased by nearly 200% and the number of AP Scholars has increased by over 300% since 2000.



In May 2009, 409 students wrote 915 examinations in Advanced Placement courses.

2009 COLLEGE BOARD HONORS

AP National Scholar Designation	3
AP Scholar with Distinction Designation	26
AP Scholar with Honor Designation	15
AP Scholar Designation	53
National Merit Commended Students	5

AP Scholar: Grades of 3 or better on **three** or more AP exams.

AP Scholar with Honor: Grades of 3 or better on **four** or more AP exams and an average of **3.25** on all AP exams taken.

AP Scholar with Distinction: Grades of 3 or better on **five** or more AP exams and an average of **3.5** on all AP exams taken.

National AP Scholar: Grades of 4 or better on **eight** or more AP exams and an average of **4** on all AP exams taken.

HARRISON HIGH SCHOOL

CURRICULUM SUMMARY

Harrison High School offers a rich variety of programs that encourage students to pursue specific interests. The educational program is a comprehensive, rigorous college preparatory curriculum. Harrison has made a commitment to the principles of equity and access to a rigorous and challenging Advanced Placement curriculum. Students enrolled in AP courses must sit for the exam.

ADVANCED PLACEMENT COURSES (24)

Arts: Art History, Studio Art: Drawing

English: English Language and Composition, English Literature and Composition

Languages Other Than English: French Language, Spanish Language, Italian Language* (*AP Equivalent)

Mathematics: Calculus AB, Calculus BC, Computer Science A, Statistics

Science: Biology, Chemistry, Environmental Science, Physics B, Physics C: Mechanics, Physics C: Electricity and Magnetism

Social Studies: Comparative Government and Politics, Macroeconomics, Microeconomics, Psychology, U.S. Government and Politics, U.S. History, World History

UNIQUE LEARNING OPPORTUNITIES

Integrated Algebra

All students are accelerated in 8th grade and take Integrated Algebra. Integrated Algebra is a course designed by New York State for 9th grade.

Topics in Pre-Calculus

Two-year Pre-Calculus course designed for students who wish to accelerate in mathematics. In 9th grade students take a Pre-Calculus course in addition to a course in Integrated Geometry. In 10th grade students continue with a Pre-Calculus course in addition to Algebra II Trigonometry.

Advanced Topics in Math/Multivariate Calculus

This course is the equivalent of Calculus III at the college level. Topics covered include, but are not limited to the calculus of vector-valued functions and multivariate functions, vectors in three-dimensional space, cylindrical and spherical coordinates, partial derivatives, multiple integrals, Green's Theorem, and the divergence Theorem. Harrison is the only school in the United States recognized by Syracuse University to teach Calculus III.

Harrison Science Research

The Harrison Science Research Program invites students to participate in authentic multi-year scientific research and scholarship. Students work with research scientists and professionals within their chosen area of interest. Students can enter the program in 9th or 10th grade and continue through graduation.

Law in the Courtroom

This course, taught by a teacher with a J.D., introduces 9th graders to legal procedure and process. Students conduct mock trials and have the opportunity to compete in statewide Mock Trial Competition.

WISE Government

The WISE Program (WISE Individualized Senior Experience) provides the opportunity for seniors to design projects that take the form of internships with community agencies, intensive research, and personal reflection.

Business

Dual credit college level courses are offered to students through our local Westchester Community College including: College Financial Accounting, College Entrepreneurship, and College Marketing

Languages Other Than English

Harrison offers a K-12 language program that culminates in five levels of language offered in secondary French, Italian and Spanish. Three levels are also offered in Latin. Students take a full year of language starting in 6th grade, but begin language study in kindergarten.

Visual Arts

A comprehensive art curriculum includes Studio Art, Drawing and Painting, Ceramics, Fashion Design, Digital Media and Digital Photography. Advanced courses are offered in Ceramics, Drawing and Painting, and Studio Art.

Music

Highly competitive performance and theory classes are offered including: Concert, Marching, Swing and Symphonic bands; Orchestra; Jazz and Percussion Ensemble; Women's Choir and Jazz Singers. Courses are also offered in music theory and in song writing.

Dance

Dance history, theory and technique are offered as a fine arts credit at the introductory level. Advanced dance electives are also offered in varied genres.

Theatre Arts

This program provides students with an opportunity to learn about the history and development of modern theatre and to practice various aspects of theatre making. Students learn to critically respond to and analyze theatrical texts and productions, and create their own theatrical productions, and learn about the societal and cultural forces that have shaped theatre through the ages.

CO-CURRICULAR CLUBS AND ACTIVITIES

Amnesty International
Art Club
Business Club
Cable Television Club
Chess Club
Debate Team
Diversity (GSA) Club
Drama Footlight Players
Film Club
Foreign Language Clubs and Honor Societies (French, Italian, Latin, Spanish)
Guitar Club
HHS Newspaper, The Husky Herald
Imagine: Literary Magazine
Kids for World Health
Law Day
Light and Sound Technical Club
Majorettes
Marching Pep Band
Math Team
Mock Trial
Model United Nations
National Honor Society
Peer Leaders
Percussion Ensemble
Poetry Slam Club
Public Relations Club
REEF, Rescuing Earth's Environmental Future
Renaissance Madrigal Singers
Rock Climbing
ROTOY, Reaching Out to Our Youth
SADD
Student Action Club
Student Government
Swing Band
Troop of Traveling Performers
Ultimate Frisbee Club
Visual Ensemble
Yearbook
Youth Volunteers of Harrison

INTERSCHOLASTIC ATHLETICS

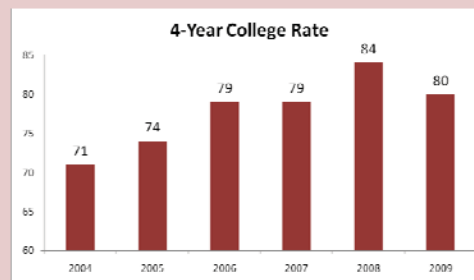
Baseball	Football	Spring Track
Basketball	Golf	Swimming
Bowling	Ice Hockey	Tennis
Cheerleading	Lacrosse	Volleyball
Cross Country	Soccer	Winter Track
Field Hockey	Softball	Wrestling

2009 SAT AND ACT SCORES

85% of students took the SAT or ACT

SAT MEAN	Critical Reading	Math	Writing
Harrison HS	505	539	500
New York State	485	502	478
National	501	515	493

ACT MEAN	
Harrison HS	24
New York State	23
National	21



In 2009, 98% of graduates were admitted to institutes of higher learning, with 80% of students to 4-year institutions.

Harrison ranked 74 (of 27,000 high schools nationwide) in the 2009 Newsweek ranking of America's high schools.

HARRISON HIGH SCHOOL

GRADUATION REQUIREMENTS

All students must complete 22 units of study and demonstrate competency as prescribed by the New York State Department of Education to fulfill diploma requirements.

English	4 units
Social Studies	4 units
Mathematics	3 units
Science	3 units
Physical Education	2 units
Second Language	1 unit
Electives	3 1/2 units
The Arts	1 unit
Health	1/2 unit
Total	22 units

DETERMINATION OF CREDIT

1 Unit or 1.0:
Course meets daily for a full school year.

1/2 Unit or 0.50:
One semester course meets daily or full year course that meets every other day.

1/4 Unit or 0.25:
One semester course that meets every other day.

PROGRAMS OF STUDY

Advanced Placement, College Preparatory, Vocational (Member Board of Cooperative Educational Services), and Special Education

TRANSCRIPT DESIGNATIONS

AP	Advanced Placement
H/Adv	Honors Course
R	Regents Course

MARKING SYSTEM

Grading is numerical and 65% is passing.		
97-100%	4.0	A+
94-96%	4.0	A
90-93%	3.7	A-
87-89%	3.3	B+
84-86%	3.0	B
80-83%	2.7	B-
77-79%	2.3	C+
74-76%	2.0	C
70-73%	1.7	C-
67-69%	1.3	D+
65-66%	1.0	D
Below 65%	0.0	F

CUMULATIVE AVERAGE

The cumulative average is a numerical average of actual grades received in all courses (passed, failed or repeated).

Physical education, independent study, volunteer service, religious education and audit courses are not included in the cumulative average.

The cumulative average on the transcript is displayed both as an weighted and unweighted cumulative average.

Additional weight is added for Honors, Advanced and Advanced Placement courses.

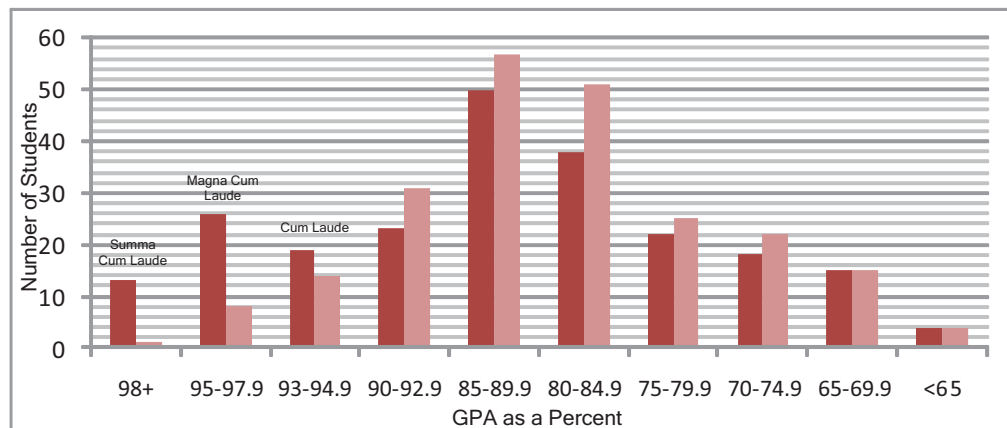
RANK IN CLASS

Only the valedictorian and salutatorian are ranked and this is based upon the cumulative weighted average after six semesters.

GRADUATION HONORS

Academic Distinction	Cumulative Weighted Average	Earned by Class of 2010
<i>Summa Cum Laude</i>	98 or higher	13 students
<i>Magna Cum Laude</i>	95 - 97.99	26 students
<i>Cum Laude</i>	93-94.99	19 students

CLASS OF 2010 CUMULATIVE WEIGHTED & UNWEIGHTED GRADE DISTRIBUTION



Highest Weighted GPA: 103.75
 Highest Unweighted GPA: 98.64
 Mean Weighted GPA: 85.38
 Mean Unweighted GPA: 83.40

Class of 2010 After Six Semesters. 228 Students.
 Percentages are rounded.

Weighted/Unweighted as Percent of Class

98+	5.7%	< 1%
95 - 97.9:	11.4%	3.5%
93 - 94.9:	8.3%	6.1%
90 - 92.9:	10.0%	13.5%
85 - 89.9:	21.9%	25.0%
80 - 84.9:	16.6%	22.3%
75 - 79.9:	9.6%	10.9%
70 - 74.9:	7.8%	9.6%
65 - 69.9:	6.5%	6.5%
<65:	1.7%	1.7%

DIPLOMA DESIGNATIONS

Regents Diploma with Honors

Awarded to students who complete all requirements for the Regents diploma and achieve an average of at least 90% on all Regents exams.

Regents Diploma with Advanced Designation

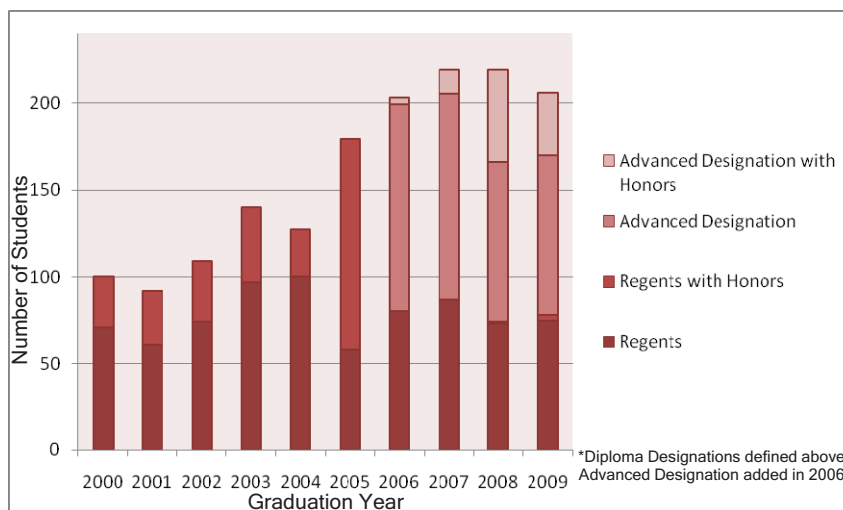
Awarded to students who complete all the requirements of a Regents Diploma plus the additional requirements: (a) Foreign language—at least 3 credits in the same foreign language plus a score of at least 65% on the foreign language Regents exam OR a 5-unit sequence in art, music, or career technical education. (b) A second Regents examination in Mathematics (Math A & B). (c) A second Regents examination in Science. One exam must be Living Environment and the second can be any of the Physical Sciences (Earth Science, Chemistry or Physics).

Regents Diploma

Awarded to all students who complete at least 22 credits and achieve satisfactory scores on the required Regents exams.

In 2009, 96% of the class earned a Regents Diploma and 60% earned an Advanced Designation Diploma.

REGENTS DIPLOMA DESIGNATION DISTRIBUTION*



*Diploma Designations defined above. Advanced Designation added in 2006.



BOARD OF EDUCATION

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