HARRISON CENTRAL SCHOOL DISTRICT Harrison High School



An International Baccalaureate World School 2022-2023 PROFILE



The Harrison Central School District embraces and benefits from its diverse community and student body. The Board of Education proudly and consistently pursues a mission of excellence and access for every student. Harrison is located 25 miles north of New York City in Westchester County. As one of the geographically largest school districts in Westchester County, Harrison encompasses several micro-communities comprising a socioeconomically and culturally diverse student population. Harrison includes nine country clubs, large multimillion dollar estates, and two village hamlets with multi-family housing.

The Harrison community is defined by its socioeconomic diversity; 20% of our student population are economically disadvantaged. The State University of New York's Purchase College, Manhattanville College and satellite campuses for Fordham University and Long Island University are within its borders. The community is home to world corporate headquarters including PepsiCo, Morgan Stanley, MasterCard, and the World Tennis Federation.



Harrison High School is ranked among the most competitive high schools in New York State and the nation. The following accomplishments and points of pride are attributable to Harrison's mission of rigor, adaptability, equity and access for all students, which serves as the foundation for all decisions made on behalf of our students.

- Fully inclusive educational program with access to all course offerings for diverse populations
- Consistently ranked among America's Most Challenging High Schools by *The Washington Post, recognized by Newsweek as one of America's* top high schools and ranked in the top 2% of schools in the nation by U.S. News and World Report which recognizes college readiness, reading and math proficiency, student performance, college curriculum breadth and graduation rates
- 95% of students in the class of 2022 enrolled in one or more AP or IB courses
- 94% of the senior class is enrolled in Language and Literature courses at the IB level; 75% of students in 2022 earned a score of 4 or above in IB Language and Literature SL
- 95% of seniors enrolled in IB Literature HL in 2022 earned a score of 4 or above
- 29 seniors are enrolled in Syracuse University's Dual Enrollment Program in Multi Variable Calculus; 80 students are currently enrolled in AP Calculus BC
- Music students have qualified and participated annually in All-State, Area All -State (Regional) and NYSSMA Solo and Ensemble Festivals.
- Award winning Musical Theater program; students perform and produce Fall play and One Act Festival
- The Fine Arts program was recognized in 2020 by New York Magazine and the New York State PTA
- Fine Arts students presented work at Concordia College OSILAS exhibit, Katonah Museum's Young Artist Exhibition , and the Bruce Museum
- 78 students are enrolled in our award-winning Science Research program, which includes 2 winners in the top science fairs in 2022: The Regeneron International Science & Engineering Fair and Science Talent Search
- The Husky Herald won first-place in the 2021 Scholastic Newspaper Award from American Scholastic Journalist
- The high school's literary magazine earned an "Excellent" ranking from the National Council of Teachers of English
- In 2022, the Debate Team won 15 tournaments (5 of which were co-championed by two Harrison debaters), earned 13 qualifying bids to the Tournament of Champions, placed 8th at Nationals, and won the New York State Championship with three top-placing debaters.
- For the sixth time, since launching 13 years ago, the Debate Team has the #1-ranked Lincoln-Douglas debater in the nation
- Recognized as a School of Excellence by the New York State Athletic Association for the 2021-2022 school year, exceeding the state requirement of 75% of the Varsity sports teams achieving Scholar-Athlete Team status

CEEB/ ACT Code: 332275

GRADUATION REQUIREMENTS

To earn a New York State diploma students must complete and demonstrate competency in 22-units of study.

English– 4 units

Social Studies- 4 units

Mathematics- 3 units

Science-3 units

Physical Education- 2 units

Second Language- 1 unit

Electives-31/2 units

The Arts-1 unit

Health– 1/2 unit

TOTAL: 22 units

DETERMINATION OF CREDIT

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

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

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

PROGRAMS OF STUDY

Advanced Placement, Dual Enrollment (Syracuse University and Westchester Community College), International Baccalaureate, Special Education and Vocational (Member Board of Cooperative Education Services– BOCES)

MARKING SYSTEM

Grading is numerical and 65% is passing.

| 97-100% | 4.0 | A+ |
|-----------|-----|----|
| 94-96% | | |
| 90-93% | 3.7 | A- |
| 87-89% | 3.3 | B+ |
| 84-86% | | |
| 80-83% | | |
| 77-79% | 2.3 | C+ |
| 74-76% | | |
| 70-73% | 1.7 | C- |
| 67-69% | 1.3 | D+ |
| 65-66% | 1.0 | D |
| Below 65% | 0 | F |

TRANSCRIPT DESIGNATIONS

AP– Advanced Placement IB– International Baccalaureate SUPA– Syracuse University WCC– Westchester Community College

CUMULATIVE AVERAGE

The cumulative average is a numerical average of actual grades received in all courses (passed, failed, or repeated). Physical education is not included in the cumulative average.

The cumulative average on the transcript is displayed both as weighted and unweighted. Additional weight is added for Advanced Placement, International Baccalaureate, SUPA, and WCC courses.

Courses taken at other high schools, are awarded credit, and the numerical or letter grade is reflected as P (pass) or F (fail) on the transcript. Courses not taken at Harrison high school are not calculated in the cumulative average.

DIPLOMA DESIGNATIONS

International Baccalaureate Diploma Awarded to students in addition to the Regents Diploma. The International Baccalaureate Diploma is earned after a challenging two-year International Baccalaureate curriculum as a junior and senior which includes six subjects areas, a 4,000 word extended essay, a course in Theory of Knowledge, and engagement in 100-150 hours of Creativity, Activity, and Service (CAS) projects.

New York State Regents Diploma with Advanced Designation and Honors

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

New York State Regents Diploma with Advanced Designation

Awarded to students who complete all the requirements of a Regents Diploma plus the additional requirements: (a) World Language– at least 3 credits in the same world language plus a score of at least 65% on the Checkpoint B exam OR a 5-unit sequence in art, music, or career technical education. (b) A second and third Regents examination in mathematics. (c) A second Regents examination in Science. One exam must be Living Environment and the second can be any part of the Physical Sciences.

New York State Regents Diploma

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

CLASS OF 2022 COLLEGE ACCEPTANCES

- 97% of graduates applied to institutions of higher learning
- 92% of students applied to 4-year institutions
- 92% of students were admitted to 4-year institutions
- Students accepted to *Most, Highly and Very Competitive* schools increased by 13% from the prior school year.

Barron's Profiles of American Colleges classifies colleges by their selectivity:

1- Most Competitive, 2-Highly Competitive Plus, 3- Highly Competitive

4-Very Competitive Plus

HARRISON HIGH SCHOOL

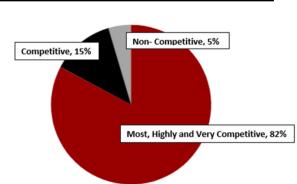
255 Union Avenue Harrison, NY 10528 Main Office: (914) 630-3095 Guidance: (914) 630-3101 Fax: (914) 835-5471

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LEADERSHIP

Louis N. Wool, Ed.D. Superintendent of Schools

Lisa Mulhall, Ed.D. Assistant Superintendent for Curriculum and Instruction Kimberly Beukema Principal Kelly Malczewski Director of Guidance Laurie Griffo & Lawrence P. Mastrota Assistant Principals Christopher Tyler, Ph.D. IB Coordinator



SCHOOL COUNSELORS

Lauren Ciallella, Kira DiFalco, Kristy Grammas, Shari Heyen, Renee Katzenberg, Cindy Leong, Daniel Logue

BOARD OF EDUCATION

Kelly Kozak, President Kelly Mulvoy Mangan, Vice President Trustees: Dennis Di Lorenzo, Samantha Giberga, Placido Dino Puccio, Robert C. Sullivan, Jr., Lindy Wolverton

RIGOR

ADAPTABILITY

EQUITY



INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAM

The MYP has been designed as a coherent and comprehensive curriculum framework that provides academic challenge and develops the life skills of students from grades 6-10. The program allows students to build on their personal strengths and to embrace challenges. The MYP offers students opportunities to develop their potential, to explore their own learning preferences, to take appropriate risks, and to reflect on, and develop, a strong sense of personal identity. All students will be supported in completing the MYP Personal Project in 10th grade. The MYP provides a strong foundation for all students to succeed at high levels.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

The mission of the IB Diploma Program is to develop internationally minded students who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. These aims are accomplished by creating learning opportunities through the lens of the IB Learner Profile. The learner profile attributes of inquiry, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced and reflective learners are evident throughout the instructional program.

Students are challenged with a rigorous international curriculum that requires engagement and the development of high-level critical thinking. In addition to International Baccalaureate courses in English, world language, individuals and societies, experimental science, mathematics, and the arts, all students participate in an interdisciplinary course that explores knowledge across disciplines: The Theory of Knowledge. Students also write a self-directed, inquiry-driven Extended Essay and complete a Creativity, Activity, Service Project.

WHAT IS THE MOST DEMANDING PROGRAM OF STUDY?

Harrison High School emphasizes a personalized approach to learning. We offer *all* students the opportunity to earn an IB Diploma, recognized as one of the most comprehensive and rigorous programs of study. For many students, the most demanding course of study is a personalized program combining select IB, AP and other externally validated, college-level courses.

RIGOROUS ACADEMIC OFFERINGS

Harrison High School offers a comprehensive, rigorous college and career preparatory curriculum. Harrison has made a commitment to providing equity and access to demanding and advanced courses of study in Advanced Placement (AP), the International Baccalaureate (IB) Program and dual credit course offerings.

RIGOR, ACCESS AND OPPORTUNITY

Harrison High School does not require a minimum GPA for enrollment in AP or IB courses and supports *all* students in developing personalized pathways of study anchored in academic rigor and aligned to each students' strengths and interests.

THE CLASS OF 2022:

- 95% of students enrolled in at least one AP or IB course.
- 92% of students enrolled in two or more AP or IB courses.
- 80% of students enrolled in six or more AP or IB courses.
- 54% of students enrolled in ten or more AP or IB courses.

IB DIPLOMA CANDIDATES, RECIPIENTS & PARTICPATION

| Harrison | Total | Percent | Earned | Percent | Percent of Class |
|----------|------------|----------|---------|---------------|------------------|
| Class of | Candidates | of Class | Diploma | of Candidates | Participating |
| 2019 | 77 | 28% | 53 | 69% | 96% |
| 2020 | 77 | 31% | 66 | 86% | 95% |
| 2021 | 85 | 31% | 71 | 85% | 93% |
| 2022 | 51 | 19% | 47 | 92% | 93% |
| 2023 | 72 | 31% | | | 95% |

IB PROGRAM HIGHLIGHTS

- Harrison registered 301 IB candidates in 2022. Only 109 schools (3.61%) out of the 3,020 IB DP schools world wide have more than 200 candidates per year.
- The total number of IB exams taken has increased from 720 exams in 2013 to 1256 exams in 2022. Harrison student enrollment in the IB Diploma Program continues to grow and has nearly doubled since its inception in 2013.
- 83% of students in 2022 received an overall IB score of 4 or better
 the
 highest percentage since the program's inception.

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UNIQUE LEARNING OPPORTUNITIES

INTERNATIONAL BACCALAUREATE COURSES (34)

Language: English Literature HL, Language and Literature SL

Individuals and Society: History HL/SL, Economics SL, Psychology HL/SL, Business Management HL/SL

Mathematics: Math Analysis SL, Math Applications SL

The Arts: Dance HL/SL, Visual Arts HL/SL, Music HL/SL, Theatre HL/SL

Experimental Science: Biology HL/SL, Physics HL/SL, Design Technology

HL/SL, Sports, Exercise and Health Science SL

Second Language: French HL/SL, Italian HL/SL, Spanish HL/SL, Spanish Ab Initio SL

Theory of Knowledge: Theory of Knowledge

ADVANCED PLACEMENT COURSES (2)

Calculus BC, World History

DUAL CREDIT COURSES (7)

Syracuse University (SUPA): Computer Software Engineering, Multivariable Calculus, Web Design and Management

University at Albany-SUNY: Science Research

Westchester Community College (WCC): College Entrepreneurship, College Financial Accounting, College Marketing

Alaebra 1 Common Core

Students are accelerated in 8th grade and take Algebra 1, a course designed by New York State for 9th grade students.

Topics in Pre-Calculus

Students who wish to accelerate in mathematics enroll in this two year course. 9th grade students take a Pre-Calculus course in addition to Geometry. 10th grade, students continue with Pre-Calculus in addition to Algebra II. 20% of underclassmen enroll in Topics in Pre-Calculus.

Multivariable Calculus (SUPA)

Harrison is one of only three schools in the United States recognized by Syracuse University to teach this college level course, equivalent of Calculus III.

Computer Science

A 4 year pathway begins with an Introduction to Computer Science and includes SUPA courses in Web Design and Management and Computer Software Engineering. All students in Computer Software Engineering take the AP exam in Computer Science.

Science Research

Students in the Harrison Science Research Program, in collaboration with SUNY Albany, participate in authentic, multi-year, scientific research and scholarship. Students work with scientists and professionals, present their findings, enter competitions, and pursue publication.

IB Physics HL & SL

Physics is offered to all juniors and seniors. This 2-year courses provides an in-depth study of classical and modern physics with extensive hands-on laboratory experiences. 25% of seniors have enrolled in advanced Physics.

AP World History

10th grade students can challenge themselves in the second year of a 2 year sequence in Global History and Geography, culminating in AP and Regents exams. 63% of current 10th grade students choose this ambitious pathway.

Journalism Program- The Husky Herald

Journalism is a three year sequence. Students learn the fundamentals of news writing, layout, editing, interview strategies and publish The Husky Herald newspaper.

IB English Literature HL & IB Language & Literature SL

High level English instruction is designed to teach students to read, analyze, and write critically at the college level. IB courses offer a broad, global perspective which explores multiple cultures through literature.

World Languages

The World Language Program offers five years of language study in French, Italian, and Spanish. Students take a full year of language beginning in 6th grade. Students who sustain language study are enrolled in IB French HL or SL, IB Italian HL or SL, or IB Spanish HL or SL in years 4 and 5.

Visual Arts

A 4-year sequence including Studio Art, Drawing and Painting, Photography, and Ceramics comprises Harrison's visual arts offerings. Juniors and seniors may take IB Visual Arts SL/HL, a program that promotes the development of artistic skill, critical reflection, historical knowledge, and cultural awareness.

Music

Courses in music theory and technology are offered as prerequisites to the IB Music HL/SL sequence, providing students with a historical and global perspective of music analysis. Students perform locally and nationally through rigorous study with Concert Band, Concert Choir, String Orchestra, and Percussion Ensemble.

Dance

Dance courses are offered in Dance Studio I & II, and IB Dance SL/HL. Emphasis is placed on providing students with an historical context and exposure to multiple genres of dance and choreography and opportunities to perform locally and nationally.

Theatre Arts

Students study Theater Arts I & II, and the IB Theater Arts HL/SL sequence. This program allows students to explore theater history, text analysis, playwriting, and performance.

Seal of Biliteracy

New York State Department of Education offers a Seal of Biliteracy to students who have studied and attained proficiency in two or more languages throughout their high school careers. The Class of 2022 had 25 students who earned the Seal of Biliteracy and 4 students demonstrated literacy in English and two world languages.

Seal of Civic Readiness

The Seal of Civic Readiness is a formal recognition awarded by the New York State Department of Education to a student that has attained a high level of proficiency in terms of civic knowledge, civic skills, civic mindset, and civic experiences. 84% of the Class of 2022 earned the Seal of Civic Readiness.

INTERSCHOLASTIC ATHLETICS Bas

| Baseball | Lacrosse |
|---------------|-----------------|
| Basketball | Soccer |
| Bowling | Soccer |
| Cheerleading | Softball |
| Cross Country | Swimming |
| Field Hockey | Tennis |
| Football | Track and Field |
| Golf | Volleyball |
| Ice Hockey | Wrestling |
| | |

EXTRACURRICULARS

Art Club Astronomy Club **Chemistry Club** Dance Connections Debate Team **DECA (Business Club) Engineering Club** Footlight Players (Musical Theater) French Club Friends of Rachel Gay Straight Alliance HHS Newspaper, The Husky Herald HHS Playhouse (Theater) **HPAC Tech Crew** Husky Harmonics (Vocal Music) Husky Media Club I'M Harrison Italian Club Imagine: Literary Magazine Jazz Workshop Majorettes Marching Band Math Club Model Congress National Honor Society (NHS) Peer Leaders Physics Club Relay for Life **ROTOY: Reaching Out to Our Youth** Spanish Club Strings Club Student Government Symphonic Winds Yearbook Club Young Americans for Freedom Youth 2 Youth Youth Volunteers of Harrison





EQUITY



SCHOOL INFORMATION- CLASS OF 2023

Enrollment: 1065

12th Grade Enrollment: 237

Number of Faculty: 123

Student to Counselor Ratio: 150:1

School Year: Four 10-week quarters

School Day: Nine 41-minute periods

First Day of School: September 6, 2022

Graduation Day: June 23, 2023

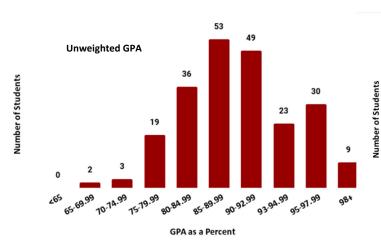
GRADUATION HONORS

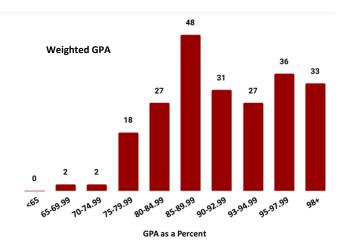
Harrison High School eliminated ranking students in 2008.

A tiered system of graduation honors is determined by cumulative weighted grade-point-average at the end of junior year.

| age 2023 |
|----------------------------|
| er 33 students |
| 36 students 27 students |
| |

CLASS OF 2023 CUMULATIVE UNWEIGHTED & WEIGHTED GRADE DISTRIBUTION





THE CLASS OF 2023 & THE COVID-19 PANDEMIC

The Class of 2023 learned from home from March 2020-June 2020. The 2020-2021 District plan for reopening prioritized teachers interacting with their students in real-time, with a commitment to more synchronous learning for every student to ensure students have rich school experiences both in person and virtually. Students were assigned to a learning cohort - HUSKY, PRIDE, or HARRISON in accordance with the district's Reopening Plan. Learning cohorts determined the schedule students followed during hybrid and fully virtual learning. Those students in the Husky or Pride groups attended school every-other-day while those students in the Harrison group attended school every day based on their unique learner profiles.

Primarily students experienced the hybrid instructional model, which included in-person and learning from home. Based on social distancing and safety guidelines, no more than 50% of students were able to attend school at one time. In the hybrid learning model, students were divided into two groups Husky & Pride. Student groups attended alternating days of on-site synchronous learning and received off-site synchronous and asynchronous experiences when learning from home. If a parent/guardian selected the fully virtual learning option, their child was assigned to a student group (Husky or Pride) and followed the hybrid learning schedule and accessed classroom instruction virtually.

Students returned to in-person instruction for the 2021-2022 school year and remain to date. As a result of the pandemic New York State exam policies shifted to accommodate the diverse changes in learning communities across the state. Please note that New York State Regents exams may be listed as a numerical score, "E" for exemption, and/or "SA" for Special Appeal. All categories meet New York State requirements for graduation.

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COLLEGES AND UNIVERSITIES ACCEPTING GRADUATES OF THE CLASS OF 2022

Adelphi University Albany College of Pharmacy and Health Sciences The University of Alabama University of Alberta Albright College Alfred University Alvernia University Amherst College Anna Maria College Appalachian State University Arizona State University University of Arizona Barnard College Barry University Bates College Baylor University Belmont University Benedictine College Bentley University Binghamton University **Boston College** Boston University University of Bridgeport Brown University Brvant University Bucknell University University at Buffalo University of California– Davis University of California-Los Angeles University of California- San Diego University of California- Santa Cruz Carnegie Mellon University Case Western Reserve University Cazenovia College University of Central Florida Charleston Southern University Clark University Clarkson University Clemson University Coastal Carolina University Colgate University College of Charleston College of Mount Saint Vincent University of Colorado Boulder Colorado College Colorado State University Concordia University-Montreal Connecticut College University of Connecticut Cooper Union for the Advancement of Science and Art Cornell University Creighton University Culinary Institute of America CUNY Bernard M Baruch College CUNY Borough of Manhattan Community College **CUNY Bronx Community College** CUNY Brooklyn College CUNY City University of New York CUNY City College **CUNY Hunter College** CUNY John Jay College of Criminal Justice CUNY Kingsborough Community College **CUNY Lehman College** CUNY New York City College of Technology CUNY College of Staten Island CUNY Queens College Dean College Defiance College University of Delaware Drexel University University College Dublin **Duquesne University** Dutchess Community College Eckerd College Elmira College Elon University Emerson College Emlyon Business School

Emory University Endicott College Fairfield University Fairleigh Dickinson University Farmingdale State College Fashion Institute of Technology Flagler College Florida Atlantic University Florida Memorial University Florida State University University of Florida Fordham University Franciscan University of Steubenville George Mason University George Washington University Georgetown University Georgia Institute of Technology University of Georgia Gettysburg College Hamilton College University of Hartford Hartwick College Harvard University University of Hawaii at Manoa University of Health Sciences & Pharmacy St. Louis HEC Montreal High Point University Hillsdale College Hobart William Smith Colleges Hofstra University College of the Holy Cross Holy Family University Illinois Institute of Technology Illinois Wesleyan University University of Illinois at Urbana-Champaign Indiana University Iona University Iowa State University Ithaca College James Madison University Johnson & Wales University Keene State College Kenyon College Keystone College King's College Kutztown University of Pennsylvania La Salle University Lafayette College Lake Forest College Le Moyne College Lehigh University Long Island University Louisiana State University Loyola University Maryland Lynn University Manhattan College Manhattanville College Marist College University of Maryland- College Park Marymount Manhattan College Marywood University University of Massachusetts- Amherst McDaniel College Mercy College Miami University University of Miami Michigan State University University of Michigan- Ann Arbor University of Minnesota- Twin Cities University of Mississippi Molloy College Monmouth University Monroe College Montclair State University Moore College of Art and Design Mount Saint Marv Muhlenberg College Nazareth College University of Nebraska-Lincoln

NEOMA Business School- France New England Institute of Technology University of New Hampshire University of New Haven New Jersey Institute of Technology New York Institute of Technology New York University University of North Carolina at Chapel Hill University of North Carolina at Charlotte North Carolina State University University of North Florida Northeastern University Nova Southeastern College Ohio State University Ohio University Pace University Palm Beach Atlantic University Pennsylvania State University Plaza College University of Pennsylvania University of Pittsburgh Plaza College Providence College **Purdue University** Quinnipiac University University of Redlands Rensselaer Polytechnic Institute Rhode Island College University of Rhode Island University of Richmond **Rider University** Ringling College of Art and Design Roanoke College Robert Morris University Rochester Institute of Technology University of Rochester Rockland Community College Roger Williams University Rollins College Rowan University Rutgers University Sacred Heart University Saint Joseph's University Saint Leo University Salve Regina University Savannah College of Art and Design School of Visual Arts University of Sranton Seton Hall University Siena College SKEMA Business School- Paris Skidmore College Sophia University University of South Carolina Columbia University of South Florida University of Southern California Southern Connecticut State University Southern Methodist University Springfield College St. John Fisher College St. John's University- New York St. Thomas Aquinas College Stanford University Stevens Institute of Technology Stonehill College Stony Brook University Suffolk University SUNY University at Albany SUNY College of Technology at Alfred SUNY Buffalo State SUNY College at Brockport SUNY College of Technology at Canton SUNY College of Agriculture & Technology at Cobleskill SUNY Cortland SUNY College of Environmental Science & Forestrv SUNY College of Technology at Delhi SUNY College at Geneseo SUNY Maritime College

SUNY Morrisville SUNY New Paltz SUNY Oneonta SUNY College at Potsdam SUNY Maritime College SUNY College at Oswego SUNY Polytechnic Institute SUNY at Purchase College SUNY Westchester Community College Susquehanna University Syracuse University The University of Tampa The University of Tennessee- Knoxville Temple University The University of Texas at Austin Texas Christian University The Catholic University of America The Culinary Institute of America The New School Towson University Trinity College Dublin Tufts University Tulane University Union College Utica University University at Buffalo Valparaiso University Vanderbilt University University of Vermont Villanova University Virginia Polytechnic Institute & State University University of Virginia Wake Forest University Washington University in St. Louis Wellesley College Wentworth Institute of Technology West Virginia University Western Connecticut State University Western New England University Wheaton College College of William and Mary William Paterson University of New Jersey Williams College University of Wisconsin Worcester Polytechnic Institute

Yale University