



# Livingston High School

30 Robert Harp Drive, Livingston, New Jersey 07039

Phone: (973) 535-8000 Fax: (844) 372-5374

[Livingston High School website](http://LivingstonHighSchool.com)

CEEB Code: 310705

## School and Community Profile 2020 - 2021



Livingston High School is a comprehensive, public high school that provides programs to meet the diverse needs of approximately 1,950 students enrolled in grades 9-12. The school calendar incorporates two semesters, and the school runs on a Rotating Drop Schedule, which creates more time for staff to collaborate and develop instructional goals on cross-curricular levels. There are 56-minute class periods on a rotation and 81-minute lab periods that meet once every four days. All students pursue an appropriate academic program encouraging active involvement in learning. The academic program is augmented by a wide range of elective courses and an alternative high school program to help guarantee the success of all students. **Approximately 96% of the Class of 2020 attended a post-secondary institution (90% attended a four-year institution, 6% attended a two-year institution) and 3% are employed, active in our military or participating in a gap year program.** At Livingston High School, 74% of the professionals hold master's degrees and 4.5% of the staff have received their doctorates. Livingston High School provides extensive staff development opportunities for all staff members. The faculty at Livingston High School believes in lifelong learning; this is modeled through their participation in educational opportunities. They have been recognized by professional organizations with honors and awards. Livingston High School has completed a series of building improvements including a renovated media center. LHS maintains updated science laboratories, fine arts studios, a robotics and technology wing, an athletic complex featuring a state-of-the-art fitness and wellness center, a renovated performing arts center, and major classroom and technology renovations. Livingston High School has implemented a 1 to 1 computer program for all students since 2016.

Livingston Township is a suburban, residential community located approximately 25 miles from New York City. A large percentage of community members hold a college degree. The residents of Livingston support educational excellence and have a strong belief in the importance of quality education. Livingston Township has made and continues to expand its support of the arts, volunteerism, multiple hospitals and improvement of parks and recreational facilities.

### AWARDS, COMMENDATIONS, and ACCOMPLISHMENTS

2020 National Merit Scholarship Program: 12 semifinalists, 11 finalists, 40 commended students

National Hispanic Recognition Program: 4 qualifiers

National Merit Scholarship Corporation finalists: 3 qualifiers

Presidential Scholars Nominees: 3, 1 finalist

NJ Scholars Program – 2 finalists

NJ Governor's Award in Arts Education

Essex County "Unsung Heroes/Heroines" Award

Hugh O'Brien Youth Leadership

Navy ROTC National Scholarship

West Point Eisenhower Leadership Award nomination

George Mason University – 2<sup>nd</sup> place in Overall Individual Sweepstakes

Indiana University Wells Scholars Program

Rensselaer Medal Award (RPI)

Rochester Institute of Technology: Computing Medal/Innovation

University of Rochester High School Awards Program: Susan B. Anthony Award Winner

University of Pennsylvania – 1<sup>st</sup> and 2<sup>nd</sup> place in Speech

University of Virginia Jefferson Scholars

Washington University Danforth Scholars Program

Villanova Presidential Scholarship

Yale University Invitational Forensic Tournament - Finalist

Harvard University Invitational Forensic Tournament – 2<sup>nd</sup> place in Oral Interpretation

Creative Communication 2020 Poetry Competition winner

Rider University annual writing contest runner up for Poetry Prize, three honorable mentions for Poetry, third place essay and third place fiction writing

NCFL Speech & Debate, 2<sup>nd</sup> place in Declamation

National Speech & Debate Association Tournament of Champions, National Champion in Oral Interpretation

The Apprentice Writer, Susquehanna University publication, Poetry runner up

NJCTE First Place, Creative Nonfiction Writing winner and Certificate of Superior Writing; Third place Poetry Contest

NY Times Personal Narrative Content, runner up

NY Times Editorial Content, honorable mention

NY Times student editorial contest division, runner up

Scholastic published "The Best of Teen Writing of 2020"

NJ Scholastic Writing Awards, Honorable mention for Critical Essay and Personal Essay & Memoir, Gold Key for Personal Essay & Memoir

Princeton Classic Speech & Debate Tournament - Finalists

National Speech & Debate Honor Society Inductees

NJ Governor's School of Engineering & Technology: 2 students accepted

Rochester Bausch & Lomb Honorary Science Award

NJ Envirothon Competition

Ocean Science Team – NOSB Shore Bowl Competition

Child Mind Institute Rising Scientist Award

New Jersey Science Olympiad: placed 2<sup>nd</sup> overall

North Jersey Regional Science Fair

New Jersey Science League

DuPont Challenge

Siemens Competition

Regeneron Science Talent Search

Google Science Fair

Chemistry, Biology, and Physics Olympiad

Junior Science and Humanities award winners

Clean Tech Competition award winners

NOCTI Biotechnology credentialing assessment

Health Occupation Student of America Northern Regional competition: 11 students placed; 3 students placed in the top 5 and completed in the International Leadership Competition

Norm Brodsky Business Concept Competition: 1 finalist

FBLA – State & National Award Winners: 7 First Place, 2 Second Place, 4 Third Place Awards

Next Generation Personal Finance Gold Standard School

NJCPA Scholarship Program

FIRST Robotics - Inspire Award (F.I.R.E), Design Award (Emerald Knights)

Family, Career and Community Leaders of America (FCCLA) - Fall Leadership

Shell Ecomarathon - Americas Competition

Picatinny Arsenal Pumpkin Sling

PPE Initiative by LPS Technology department staff and students

Mock Trial – Essex County Finalists

Steven H. Strogatz Prize for Math Communication: 1 winner

New Jersey the Seal of Bilitracy: 12 students

American Legion Boys'/Girls' State – 9 students invited to Boys State; 4 students interviewed, 2 Delegates for Girls State (2 alternates selected)

Rho Kappa National Social Studies Honor Society

VFW Voice of Democracy, Essex County

United States Senate Youth Program

NJ All-State Orchestra/Band/Chorus

NJSMA Region 1 HS Orchestra/Band/Chorus

NJ Region 1 HS Orchestra/Band/Chorus

Congressional Art Exhibition

Superior Gold Rating at NJ State Concert Band Festival

The Emerging Artist Exhibition, juried HS exhibit

Fresh Perspectives/Morris Museum, juried HS exhibit: 1 student. 6 Gold Key winners, 7 Silver Key Winners

Inspired Minds, South Orange Performing Arts Center, juried HS exhibit: 4 students

Randolph Invitational Exhibit and Competition

Scholastic Art & Writing, national/regional winners: 22 art award winners, 14 writing award winners. Gold Medal winner: Writing Portfolio, Silver Medal for

Personal Essay & Memoir, Gold Key for Personal Essay & Memoir

NJSIAA Scholar athlete winner

2nd place in the National Archery in Schools NJ State Archery Tournament

Bowling: Super Essex Conference Champions

Girls Cross Country: Super Essex Conference Champions

Girls Tennis: Super Essex Conference Champions, Essex County Champions,

NJSIAA Group I Section 4 Champions

Girls Basketball: Super Essex Conference - Liberty Division Champions

## PROGRAM OF STUDY

### ENGLISH

General English 1  
 English 1 CP  
 English 1 H  
 General English 2  
 English 2 CP  
 English 2 H  
 General English 3  
 English 3 CP  
 English 3 H  
**AP English Language & Composition**  
 General English 4  
 English 4 CP  
 English 4 H  
**AP English Literature & Composition**  
**AP Seminar – Liberal & Fine Arts**  
**AP Research – Liberal & Fine Arts**  
**AP Research**  
 English for Success 1  
 English for Success 2  
     Reading & Writing for Success 1  
 Reading & Writing for Success 2  
 Reading & Writing for Success 3  
 Reading & Writing for Success 4  
 Creative Writing 1  
 Creative Writing 2  
 Creative Writing 3  
 Shakespeare and Drama  
 Public Speaking and Debate  
 Speech and Drama Workshop  
 Journalism  
 Newspaper  
 World Film 1  
 World Film 2  
 Yearbook

### PHYSICAL EDUCATION

PE 9  
 General Health 9  
 Health 9  
 PE Dev & Adapt 9  
 PE 10  
 General Health 10 Driver's Ed  
 Driver Education  
 PE Dev & Adapt 10  
 PE 11  
 General Health 11  
 Health 11  
 PE Dev & Adapt 11  
 PE 12  
 General Health 12  
 Health 12  
 PE Dev & Adapt 12

\*receives AP weighting due to curriculum standards, requirements, and prerequisites

### MATHEMATICS

Essentials of Math 1  
 General Algebra  
 Algebra 1 Lab CP  
 Algebra 1 CP  
 Algebra 1 H  
 General Geometry  
 Geometry Lab CP  
 Geometry CP  
 Geometry H  
 Intermediate Algebra CP  
 General Intermediate Alg  
 Algebra 2 Lab CP  
 Algebra 2 CP  
 Algebra 2 H  
 Applications of Math  
 College Algebra/Trig.  
 College Math Seminar  
 Pre-Calculus CP  
 Pre-Calculus H  
 Calculus CP  
**AP Calculus AB**  
 Intro. to Calculus BC H  
**AP Calculus BC**  
 \*Multivariable Calculus H  
**AP Statistics**  
**AP Computer Science A**  
 Computer Programming  
 Statistics (20-21: renamed Data Analysis & Probability)  
 Statistics 2 (20-21: renamed Statistics)

### SOCIAL STUDIES

General Modern World History  
 Modern World History CP  
 Modern World History H  
 General US History 1  
 US History 1 CP  
 US History 1 H  
 General US History 2  
 US History 2 CP  
 US History 2 H  
**AP US History 2**  
 Modern European History CP  
 Modern European Hist H  
**AP Modern European History**  
**AP Human Geography**  
**AP Comp Government & Politics**  
**AP Psychology**  
**AP Seminar – Liberal & Fine Arts**  
**AP Research – Liberal & Fine Arts**  
**AP Research**  
**AP US Government & Politics**  
**AP World History**  
 Holocaust & Genocide Studies  
 Middle East Studies  
 Middle East Studies  
 African American Studies  
 Classical Foundation of Western Civilization  
 Psychology  
 Sociology  
 Contemp. American History  
 Women's Studies/Gender Studies

### SCIENCE

General Biology  
 Biology CP  
 Biology H  
**AP Biology**  
 General Physical Science  
 Chemistry CP  
 Chemistry H  
**AP Chemistry**  
 General Environmental Science  
 Environmental Science CP  
 Environmental Science H  
**AP Environmental Science**  
 Physics CP  
**AP Physics 1**  
**AP Physics 2**  
**AP Physics C: E&M**  
**AP Physics C: Mechanics**  
 Dynamics of Healthcare in Society H/CP  
 Anatomy & Physiology 1  
 Anatomy & Physiology  
 The Human Body  
 Biotechnology 1  
 Biotechnology 2  
 Sustainability Science 1  
 Forensic Science  
 Astronomy

### SCIENCE RESEARCH PROGRAM

Intro to Research Methods H  
**AP Seminar - STEM**  
**AP Research – STEM**  
**Revised: 2020-2021**  
 Intro to Research Methods H  
 Intermediate Research Methods H  
 \*Advanced Research Methods

### BUSINESS

Introduction to Business  
 Computer Applications  
 Microsoft Office Specialist  
 Investing  
 Sports & Entertainment Marketing  
 Accounting 1  
 Accounting 2  
 Business Law 1  
 Economics  
 Entrepreneurship  
 Marketing  
 Personal Financial Literacy  
 Personal Financial Literacy Hybrid  
 Social Media Marketing  
 Web Design  
 Cooperative Work Experience  
 Global Business  
**AP Economics**  
 Career Exploration  
 Career Internship Prog 1  
 Career Internship Prog 2  
 Comm. Based Instruction

### TECHNOLOGY/FCS

Engineering CAD 1/ Eng & Product Design 1  
 Engineering CAD 2/ Eng & Product Design 2  
 Architecture CAD 1  
 Architecture CAD 2  
 Trans/Auto Systems  
 Automotive Mechanics  
 Automotive Technology 1  
 Automotive Technology 2  
 Electronics Fabrication/ Electronics/Computer Sci Engineering  
 Tech & Design 1  
 Tech & Design 2  
 Tech & Design 3  
 Production Graphics  
 Robotics  
 Wood Technology 1  
 Wood Technology 2  
 Visual Graphic/Comm 1  
 Visual Graphic/Comm 2  
 Family/Child Development 1  
 Family/Child Development 2  
 Fashion 1  
 Fashion 2  
 Hotel/Restaurant Management  
 Sports Nutrition/Food/Food & Nutrition  
 Interior Design  
 Stage Craft 1  
 Stage Craft 2  
 Adulting 101: Tools to Help You Succeed in Life  
 Tech: Today & Tomorrow  
 Senior Service  
 Independent Study in Technology  
**AP Computer Principles**

### VISUAL ARTS

Visual Arts  
 Ceramics 1  
 Ceramics 2  
 Creative Photography 1  
 Creative Photography 2  
 Digital Imaging 1  
 Digital Imaging 2  
 Drawing  
 Metal Arts  
 Painting  
 Mural Painting & Design  
 Printmaking  
 Sculpture  
 TV Production  
 Advanced TV Production  
 TV News/AM Wired  
 Portfolio Preparation/  
 Portfolio Development  
 Independent Study in Art  
**AP Art History**  
**AP Studio Art: Drawing & Design**  
**AP Studio Art: Photography**  
**AP Studio Art: Digital Imaging**  
**AP Studio Art: 3D Design/Ceramics**

### WORLD LANGUAGE

Introduction to Spanish  
 Spanish 1 CP  
 Spanish Communication & Cultures  
 Spanish 2 CP  
 Spanish 2 H  
 Spanish 3 CP  
 Spanish 3 H  
 Spanish 4 CP  
 Spanish 4 H  
 Spanish 5 CP  
**AP Spanish**  
 French 1 CP  
 French 2 CP  
 French 2 H  
 French 3 CP  
 French 3 H  
 French 4 CP  
 French 4 H  
 French 5 CP  
**AP French**  
 Chinese 1 CP  
 Chinese 2 CP  
 Chinese 3 CP  
 Chinese 3 H  
 Chinese 4 CP  
 Chinese 4 H  
**AP Chinese**  
 Italian 1 CP  
 Italian 2 CP  
 Italian 3 CP  
 Italian 3 H  
 Italian 4 CP  
 Italian 4 H  
 Italian 5 CP  
**AP Italian**  
 ESL 1  
 ESL 2  
 ESL 3  
 ESL 4

### MUSIC

Wind Symphony  
 Symphonic Band  
 Symphonic Band/Chorus  
 Concert Band  
 Concert Band/Chorus  
 Concert Chorus  
 American Pop Music  
 Beginner Guitar  
 Beginner Piano  
 Intro to Theatre Arts  
 String Orchestra  
 Orchestra/Chorus  
 Music Technology 1  
 Music Technology 2  
 Music Theory  
**AP Music Theory**

**AP (Advanced Placement) –** Follows a national curriculum: The most rigorous courses offered  
**Honors (H) –** Requires high level of proficiency in reading, written and spoken language  
**College Preparatory (CP) –** College preparatory courses

## GRADING AND STATISTICAL INFORMATION

Livingston High School's grading system is based on an extended 4.0 scale. Only courses taken at LHS are included in the GPA calculations.

The Weighted Core GPA is the calculation of all core academic courses (CP/Honors) and all AP Courses.

**Livingston High School does not report Class Rank.**

<b>WEIGHTED GRADE EQUIVALENT TABLE</b>			
<b>GRADE</b>	<b>CP General Courses</b>	<b>HONORS</b>	<b>AP</b>
A	4.00	4.50	5.00
A-	3.66	4.16	4.66
B+	3.33	3.83	4.33
B	3.00	3.50	4.00
B-	2.66	3.16	3.66
C+	2.33	2.83	3.33
C	2.00	2.50	3.00
C-	1.66	2.16	2.66
D+	1.33	1.83	2.33
D	1.00	1.50	2.00
D-	0.66	1.16	1.66
F	0.00	0.00	0.00

<b>CLASS OF 2021 6<sup>th</sup> SEMESTER GRADE INTERVAL TABLE</b>		
<b>GPA</b>	<b># OF STUDENTS</b>	<b>% OF CLASS</b>
4.25 +	58	11.8%
4.00 – 4.24	72	14.6%
3.75 – 3.99	70	14.2%
3.50 – 3.74	76	15.4%
3.25 – 3.49	62	12.6%
3.00 – 3.24	56	11.3%
2.75 – 2.99	40	8.1%
2.50 – 2.74	22	4.5%
2.25 – 2.49	15	3.0%
2.00 – 2.24	7	1.4%
1.75 – 1.99	11	2.2%
1.50 – 1.74	2	0.4%
1.25 – 1.49	2	0.4%
1.00 – 1.24	0	0.0%
0.00 – 0.99	1	0.2%

<b>TESTING INFORMATION 2018 - 2019 ACT &amp; SAT</b>			
<b>MEAN ACT SCORES</b>	<b>LIVINGSTON</b>	<b>NEW JERSEY</b>	<b>NATIONAL</b>
Reading	27.1	24.6	21.2
English	27.4	24.3	20.1
Mathematics	26.1	24.0	20.4
Science	26.4	23.6	20.6

<b>MEAN SAT SCORES</b>	<b>LIVINGSTON</b>	<b>NEW JERSEY</b>	<b>NATIONAL</b>
Evidence Based Reading & Writing	634	544	531
Mathematics	665	545	528

<b>SUBJECT TEST</b>	<b>MEAN SCORE</b>	<b>SUBJECT TEST</b>	<b>MEAN SCORE</b>
Biology-Molecular	672	Math Level 2	751
Chemistry	701	Physics	742
English Literature	598	U.S. History	686
Math Level 1	690		

<b>ADVANCED PLACEMENT SCORES May 2019</b>	
Number of Students Taking One or More AP Exams:	481
Total number of AP Exams:	1,892
% of students scoring a 4 or 5:	64%
% of students scoring a 3 or above:	91%
 <b>AP Exams Include:</b>	
Art History, Biology, Calculus AB, Calculus BC, Chemistry, Chinese, Computer Science A, Computer Science Principles, Macroeconomics, Microeconomics, Music Theory, Language & Composition, English Literature & Composition, Environmental Science, European History, French, Comparative Government & Politics, US Government & Politics, Human Geography, Italian, Physics 1, Physics 2, Physics C - Electricity & Magnetism, Physics C - Mechanics, Psychology, Research, Seminar, Spanish, Statistics, Studio Art 2-D Design, Studio Art 3-D Design, Studio Art-Drawing, US History, World History	

**Please note:** College Board and ACT testing data from 2018-2019 is shown here as it is the latest and most reliable data reflecting students' performance on post-secondary standardized assessments. Due to the global pandemic, 2019-2020 data does not reflect our students' typical performance, as so few students were able to take these assessments.

# CLASS OF 2020 COLLEGE MATRICULATION

AMDA College and Conservatory of the Performing Arts	Kean University	The Ohio State University
American University	Lafayette College	The University of Alabama
Andrews University	Lehigh University	The University of Arizona
Arizona State University, Tempe	Liberty University	The University of North Carolina at Chapel Hill
Artistic Academy	Lincoln Technical Institute, South Plainfield	The University of Scranton
Bentley University	London College of Fashion	The University of Tampa
Binghamton University, SUNY	Marist College	The University of Texas at Austin
Boston University	Marquette University	Transylvania University
Bucknell University	Marymount Manhattan College	Tufts University
Cairn University, Langhorne	Massachusetts Institute of Technology	Tulane University
Caldwell University	McGill University	United States Coast Guard Academy
Carnegie Mellon University	Michigan State University	United States Military Academy
Central Piedmont Community College	Millersville University of Pennsylvania	Universal Technical Institute, Bloomfield
Chapman University	Misericordia University	University at Buffalo, SUNY
Christopher Newport University	Molloy College	University of California, Berkeley
Clemson University	Monmouth University	University of Chicago
College of Charleston	Montclair State University	University of Colorado, Boulder
College of Staten Island, CUNY	Moravian College	University of Connecticut
Columbia University	Muhlenberg College	University of Delaware
Cooper Union for the Advancement of Science and Art	New Jersey City University	University of Florida
Cornell University	New Jersey Institute of Technology	University of Hartford
County College of Morris	New York Institute of Technology	University of Illinois, Urbana- Champaign
CUNY Hunter College	New York University	University of Maryland, College Park
Dean College	Northeastern University	University of Massachusetts, Amherst
Delaware State University	Northwestern University	University of Miami
DePaul University	Pace University-New York	University of Michigan, Ann Arbor
Drew University	Pennsylvania College of Technology	University of Notre Dame
Drexel University	Pennsylvania State University	University of Oregon
Duke University	Princeton University	University of Pennsylvania
Emerson College	Quinnipiac University	University of Pittsburgh
Emory University	Ramapo College of New Jersey	University of Rhode Island
Essex County College	Rensselaer Polytechnic Institute	University of South Carolina, Columbia
Fairleigh Dickinson University - Metropolitan Campus	Rider University	University of the Sciences
Florida State University	Ringling College of Art and Design	University of Vermont
Fordham University	Rochester Institute of Technology	University of Waterloo
Franklin & Marshall College	Rowan University	University of Wisconsin, Madison
Full Sail University	Rutgers University, New Brunswick	Virginia Tech
Georgia Institute of Technology- Main Campus	Rutgers University, Newark	Wake Forest University
Hampton University	Sacred Heart University	Washington University in St. Louis
High Point University	Saint Elizabeth University	Wellesley College
Hofstra University	Sarah Lawrence College	West Virginia University
Howard University	Seton Hall University	Wilkes University
Indiana University, Bloomington	Stevens Institute of Technology	William Paterson University of NJ
Ithaca College	Stockton University	Wittenberg University
James Madison University	Susquehanna University, SUNY	Yale University
Johns Hopkins University	Syracuse University	
Johnson & Wales University, Providence	Temple University	
	The College of New Jersey	
	The New School – All Divisions	

## Livingston High School Administration

**Principal:** Mr. Mark Stern

**Assistant Principals:** Mr. Michael Kays, Dr. Mary Kate Pretto, Ms. Danielle Rosenzweig

**Dean of Students:** Mr. Amro Mohammed

**Director of School Counseling:** Mrs. Sinéad Crews

## School Counselors

Mr. Adam Berryann  
Ms. Therese Desamours  
Mrs. Marjorie Duffy

Ms. Kathleen Guzman  
Ms. Sarah Joseph  
Ms. Amy Kessler

Mrs. Loraine Morgenroth  
Ms. Stephanie Molaro  
Mrs. Tina Renga