

## **EXHIBIT D**



## NEWTON SOUTH HIGH SCHOOL

2022/2023 SCHOOL PROFILE

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### LEARNING AT NEWTON SOUTH DURING THE COVID-19 PANDEMIC

From March 2020 through January 2021, nearly all teaching and learning at Newton South took place remotely. The spring of 2020 consisted largely of asynchronous instruction, however the 2020-2021 school year consisted of synchronous, online class meetings. A small number of high-needs students were offered in-person education beginning in September 2020. In January 2021 Newton Souh transitioned to "hyflex" instruction. Those students whose families chose for them to return to in-person instruction were in school and classmates joined remotely using video conferencing tools. In September 2021 Newton South returned to full-time inperson instruction.

### GPA & GRADING POLICY UPDATES

In 2021-2022 Newton South returned to a traditional A-F grading system including the use of pluses and minuses.

During the 2020-2021 school year, Newton South reported grades on a modified grading scale, using the designations below. Credit was awarded for grades of A, B and P. No credit was awarded for final grades of NG.

A (Advanced): Student engages fully with the material and with the classroom community, uses feedback to improve performance, reflects on growth, and is able to independently and consistently demonstrate knowledge and mastery of skills.

B (Proficient): Student engages significantly with the material and with the classroom community, uses feedback to improve performance, reflects on growth, and is able to independently demonstrate knowledge and mastery of skills. Student may demonstrate some inconsistency in different skill or content areas.

P (Emerging): Student demonstrates proficiency in learning with teacher and or peer guidance and feedback. Student needs to show more consistency and independence in foundational knowledge and skill use. Student may also engage partially with the material and the class community, sometimes using feedback to improve performance and reflect on growth.

NG (Beginning): Student shows limited to no engagement with the material and class community. There is not enough work to elicit meaningful feedback from the teacher, providing little to no opportunity for growth, and there is minimal evidence of development of targeted skills.

Newton South calculates Grade Point Average (GPA) based upon courses completed in the Newton Public Schools in grades 10-12. Grades earned in ninth grade or outside of the Newton Public Schools are not included in GPA calculation.

In the 2020-2021 school year, Newton South eliminated the calculation of a weighted GPA. To accommodate multiple grading scales, Newton South is no longer reporting a cumulative

For students in the class of 2023, transcripts report an unweighted GPA representing grades earned at Newton South in the tenth grade along with an unweighted GPA representing grades earned at Newton South in the eleventh grade. After the first semester of twelfth grade, mid-year transcripts will include an unweighted GPA based upon grades earned during the first two quarters of twelfth grade.

## ACADEMIC & STANDARDIZED TEST PERFORMANCE

### SCHOOL AND COMMUNITY - TOTAL ENROLLMENT: 1839 - CLASS OF 2023: 482

Newton is a small city of 85,000 located 4 miles west of Boston. Our excellent public educational system is strongly supported by its residents and attracts families from all over the world. Our community is comprised of primarily academic, executive and professional families. Since its inception in 1966, Newton Public Schools have embraced students from Boston through the METCO program. This program provides expanded academic opportunities

### CLASS OF 2022 FUTURE PLANS:

Total Post-Secondary Education: 93%

- 88% 4 year college
  2% 2 year college
  1% Specialized & Post-Grad Education
  5% Gap year
  4% Employment/military/ vocational training

### STUDENT DEMOGRAPHICS:

Black/African American	4.5%
• Asian	23.5%
• Hispanic	7.3%
<ul> <li>Native Hawaiian/Pacific Islander</li> </ul>	.1%
<ul> <li>Multi-Race/Non-Hispanic</li> </ul>	6.8%
• White	57.8%

### 2022 AP PERFORMANCE

In Spring 2022, 497 students in grades 9-12 took 942 tests in 31 subjects. 85% earned scores of 3 or better.

• AP Scholars with Distinction: 46

• AP Scholars with Honors: 42

• AP Scholars: 49

### NATIONAL MERIT & ACHIEVEMENT PROGRAMS

• Winners: 2 (Class of 2022)

• Finalists: 11 (Class of 2022)

• National Recognition Program: 5 (Class of 2022)

• Semi-Finalists: 14 (Class of 2023)

• Commended Students: 46 (Class of 2023)

## DIPLOMA REQUIREMENTS

A minimum of 243 credits is required for graduation. Students planning to continue formal education after high school are strongly advised to complete at least 2 years of a world language. Our grading system is alphabetical. D- is a passing grade.

English (48 Credits), Mathematics (24 Credits) History/Social Science - including United States History (36 credits), Science - 12 in biological science and 12 in physical science (24 Credits), Visual/Performing Arts (12 Credits), Wellness/Physical Ed (15 Credits).

## Class of 2022 - Middle 50% Standardized Test Scores

Middle 50% SAT Scores (361 Students Tested)

Middle 50% ACT Scores (155 Students Tested)

Percentile	Total	EBRW	Math
75th	1450	720	750
50th	1310	650	670
25th	1170	580	580

Percentile	Composite	Math	Science	STEM	English	Reading
75th	32	32	31	31	35	34
50th	30	28	27	28	32	31
25th	26	25	24	25	26	27

### Unique Curriculum Offerings

Newton South High School has one of the most comprehensive academic programs in the state of Massachusetts. With a faculty second to none, students immerse themselves in courses that feed the mind and fill the heart through creativity, problem solving and reflection opportunities.

INTERDISCIPLINARY SMALL LEARNING COMMUNITIES - Newton South offers three small learning communities characterized by cross-discipline integration of content to support contextual and experiential learning. Each small learning community offers a sequence of courses beginning in grade 10. The DA VINCI PROGRAM is a three year project-based, collaborative approach to learning science, technology, engineering, arts and math (STEAM). Students build skills in experimentation, analytical problem solving, presentation, communication and artistic representation. The GLOBAL COMMUNITIES PROGRAM develops thoughtful and committed global citizens. Students integrate knowledge in history, English and science through projects, essays and performance-based assessments. In the final year of the program, seniors apply their learning through a local experiential project or an international trip that leads to a Global Competency Certificate. The NEW MEDIA COMMUNITIES PROGRAM is a two year sequence integrating English, history and the arts that seeks to explore how we arrived at this age of visual media and how to navigate it responsibly and critically.

CAREER & VOCATIONAL TECHNICAL EDUCATION – This program offers students the chance to prepare for 21st-century careers through a comprehensive sequencing of technical and academic courses. Individualized student career plans are designed to assist in making informed choices for now and the future. Certifications are available in Automotive Technology, Carpentry/Construction Technology, Culinary Arts, Design & Visual Communication, Drafting, Early Education & Care, Graphic Communications, Greengineering, Introduction to Technical Theater, and TV/Video Production.

LEGACY SCHOLARS – A faculty nominated peer community for African-American, Latino, and Multi-racial students. Legacy Scholars work together with faculty mentors to build a culture of academic achievement and empowerment. Our first class of Scholars graduated in 2017.

WISE – Engaging senior students in a different form of learning experience outside the classroom in preparation for a transition to college or work is the goal of this program. Qualified seniors spend their final term of high school working on a substantial, self-designed academic project/internship, which benefits both the Newton South and local communities.

# Newton South High School Honors & AP Course Offerings 2022-2023

### Art

- 2D Honors Art
- 3D Honors Art
- Media Arts Studio Honors
- Honors Ceramics
- Honors Photography
- AP Studio Art: Drawing
- AP 3-D Design

### Computer

### Programming

• Computer Science 1,2,3,4

### English

- Global Communities English
- Global Justice English: 10-11
- New Media Communities English: 10-11
- Shakespeare
- African-American Literature
- Women in Literature
- Film Studies
- AP English Literature and Composition
- AP English Language and Composition
- Sophomore English
- Junior English
- Horror and Science Fiction

- Asian and Asian-American Literature
- Jewish and Jewish-American Literature
- Multicultural Literature

## HISTORY/SOCIAL SCIENCE

- Modern World History 10
- Global Justice: Modern World History 10
- Global Justice: United States History 11
- New Media Communities: Modern World History 10
- New Media Communities: United States History 11
- Understanding the Contemporary World: 1945 to Present
- Race, Class and Gender
- Ethics in the Modern World
- Sustainability
- AP United States History
- AP European History
- AP U.S. Government and Politics
- AP Comparative Government
- AP Psychology

### MATHEMATICS

- Math 1-4 Honors
- daVinci Math 2, 3
- Pre-Calculus Honors
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- Honors Linear Algebra

### Music

- Symphonic Band
- Select Wind Ensemble
- Honors Jazz Combo
- Honors Jazz Ensemble
- Madrigals 10-12
- AP Music Theory I
- String Orchestra
- Newton A Cappella 10-12
- Music Production
- Advanced Music Production and Songwriting
- AP Music Theory II

### SCIENCE

- Engineering III
- daVinci science I, Chemistry
- daVinci science II, Biology
- daVinci Steam III Capstone Project

- Biology
- Chemistry
- Organic Chemistry
- Global Biology, 11
- Global Marine Biology, 12
- Neurobiology ,12
- AP Biology ,12
- AP Chemistry
- AP Physics C Mechanics
- AP Physics C (Mechanics, Electricity & Magnetism)
- Biotechnology, 12
- AP Enviormental Science

### THEATRE

- Actor's Workshop
- Acting and Directing
- Video Studio
- Public Speaking and Presentation
- Actor's Studio
- Technical Theatre Studio
- Acting for Screen & Stage

### WORLD LANGUAGE

- Chinese 3-5
- French 3,4 H
- Latin 3,4,5
- Spanish 3,4 H
- AP Chinese Language and

### CURRICULUM NOTES

- Mathematics 1 Honors is the only honors level course offered as part of a typical freshmen's curriculum
- Courses in grades 10-12 are offered at Honors, Advanced College Preparatory, and College Preparatory
- Due to the rigor of AP and honors courses we strongly recommend that students take no more than three courses at this level per year
- Most AP courses are only open to seniors

## College Enrollments: Newton South Graduates

Agnes Scott College University of Alabama American University Amherst College Arizona State University University of Arizona Assumption University College of the Atlantic Babson College Bard College Barnard College Bates College Bay State College Baylor University Bennett College Bennington College Bentley University Bergen Community College Berklee College of Music Binghamton University Biola University Bishop's University Boston College Boston Conservatory at Berklee Boston University Bowdoin College Bradley University Brandeis Univers ty Bridgewater State University University of British Columbia Brown University Bryant University Bryn Mawr College Bucknell Univers ty Bunker Hill Community College Butler University California Polytechnic State University, San Luis Obispo University of California, Berkley University of California, Davis University of California, Irvine University of California, Los Angeles University of California, Merced University of California, San Diego University of California, Santa Barbara University of California, Santa Cruz Cape Cod Community College Carleton College Carnegie Mellon University Case Western University Castleton University Champlain College Colby-Sawyer College College of Charleston University of Chicago Claremont McKenna College Clark Atlanta University Clark University Clarkson Univers ty Clemson University Cleveland Institute of Art Coastal Carolina University Colby College Colgate University University of Colorado, Boulder Colorado College University of Colorado, Denver Columbia College Chicago Columbia University Columbia University Sciences Po Community College of Rhode Island

Concordia University Connecticut College University of Connecticut Cornell University Curry College Dalhousie University Dartmouth College Davidson College De Anza College Dean College University of Delaware Denison University University of Denver DePaul University Dickinson College Drexel University Duke University Eastern Connecticut State University Eastern Gateway Community College Eastman School of Music/U of Rochester EHL - Ecole hôtelière de Lausanne Elon University Embry Riddle University Emerson College Emmanuel College **Emory University** Endicott College Erasmus Universiteit Rotterdam Fairfield University Fashion Institute of Technology Fisher College Fitchburg State University University of Florida Florida State University Fordham University Framingham State Univers ty Franklin & Marshall College Franklin Pierce University Full Sail University George Mason University The George Washington University Georgetown University Georgia Institute of Technology Gordon College Goucher College Grinnell College Hamilton College Hampshire College Hampton University University of Hartford Hartwick College Harvard College Harvey Mudd College Haverford College High Point University Hobart William Smith Colleges Hofstra University College of the Holy Cross The Hong Kong University of Science and Technology Hope International University Hotelschool The Hague Howard University IDC Herzliya Raphael Recanati IE University- Madrid

IE University- Segovia

University of Illinois,

Urbana-Champaign

Indiana University

Ithaca College

Johns Hopkins University Johnson & Wales University Charlotte Kankakee Community College Keene State College Greensboro Kent State University Kenyon College Lafayette College Langara College Lasell University Oberlin College Lehigh University Occidental College Lesley Univers ty Lewis & Clark College Ohio University List College, Jewish Theological Ohlone College Seminary London Metropol tan University University of Oregon Louisiana State Univers ty Pace University Loyola Marymount University Loyola University, Chicago Loyola University, Maryland University of Phoenix Pierce College Macalester College Maine College of Art & Design Maine Maritime Academy Pitzer College University of Maine University of Manchester Post University Manhattan College Princeton University Marist College Providence College Marquette University University of Maryland Purdue University Massachusetts Bay Community Queen's University Quincy College Massachusetts College of Art and Design Massachusetts College of Liberal College Massachusetts College of Reed College Pharmacy and Health Sciences Regis College University of Massachusetts, Reichman University Dartmouth Massachusetts Institute of Technology Massachusetts Maritime Academy Rice University University of Massachusetts, Amherst University of Massachusetts, Boston University of Massachusetts, Lowell Massasoit Community Technology McGill University Merrimack College Miami University, Oxford Brunswick University of Miami University of Michigan Michigan State University Middlebury College Middlesex Community College University of Minnesota, Twin Cities University of Mississippi University of Missouri Mitchell College College of San Mateo Montana State University Universite de Montreal Santa Monica College Morgan State University Mount Holyoke College Mount Wachusett Community College Muhlenberg College Chicago Universidad de Navarra School of Visual Arts University of New Hampshire Scripps College University of New Haven Simmons University The New School Skidmore College Smith College New York University Nichols College University of North Carolina, Chapel Hill

Architecture University of North Carolina, University of North Carolina, North Shore Community College College Northeastern University Northwestern University University of Notre Dame University The Ohio State Univers ty Ohio Wesleyan Uivers ty Pennsylvania State University University of Pennsylvania University of Pittsburgh Plymouth State University University Purchase College, SUNY Quinnipiac University Quinsigamond Community University of Redlands Rensselaer Polytechnic Institute Rhode Island School of Design University of Rhode Island University of Richmond Ringling College of Art & Design Rochester Institute of Technology University of Rochester Roger Williams University Rose-Hulman Institute of Roxbury Community College Rutgers University - New Sacred Heart University Saint Joseph's University Saint Michael's College Saint Peter's University St. Louis Salem State University Salve Regina University San Diego State University Technology University of San Francisco San Jose State University Santa Clara University Sarah Lawrence College Savannah College of Art & Design Savannah State University School of the Art institute of University of South Carolina University of Southern California Southern California Institute of

University of South Dakota University of South Florida Southern Maine Community Southern Methodist Univers ty Southern New Hampshire Spelman College Springfield College St. Catherine University – St. Paul St. John's College St. John's University St. Lawrence University St. Olaf College St. Petersburg College Stanford University Stonehill College Stony Brook University Suffolk University SUNY Alfred Swarthmore College Syracuse University The University of Tampa Tel Aviv University & Columbia Temple University The University of Tennessee The University of Texas, Austin Thomas Jefferson University University of Toronto Towson University Trinity College Tufts University Tulane University Union College - NY University of Buffalo, SUNY The University of the Arts The University of Edinburgh University of Leeds University of St. Andrews Vanderbilt Univers ty Vassar College University of Vermont University of Victoria Villanova University Virginia Military Institute Virginia Tech University of Virginia Wake Forest University Washington and Lee University Washington College Washington State University Washington University in University of Washington Wellesley College Wentworth Institute of Wesleyan University West Virginia University Western Michigan University Western New England University Westfield State University University of Westminster Wheaton College -MA Whitman College William & Mary College Williams College University of Wisconsin, Madison The College of Wooster Worcester Polytechnic Institute Worcester State University Xavier University of Louisiana Yale University