

# Winnacunnet High School

## Principal's Report - January 2019

On behalf of the students, faculty, staff, and administration, I am pleased to present this year's annual report. Winnacunnet High School is an outstanding public institution. For sixty years, dedicated teachers have taught students from Hampton, Seabrook, Hampton Falls, and North Hampton. We are proud of our collective efforts to provide a quality educational experience to each and every student and equally gratified for the support of our community at large in assisting our efforts. The many accomplishments of our students reflect the dedication of a talented faculty and the collective community support needed for our students to thrive.

The Winnacunnet High School Community believes in educating the whole student by providing a flexible, engaging, and supportive atmosphere where learning is relevant and lifelong. Students are encouraged to work both collaboratively and independently to foster effective communication. We are committed to providing an education that promotes creativity, innovation, critical thinking, problem solving skills, and responsible decision making. We believe this will enable our students to become active, contributing citizens of their own communities. Our commitment to these beliefs will help prepare all students to achieve their full potential.

For the last several years, Winnacunnet has implemented 21<sup>st</sup> century educational best practices of teaching and learning strategies, organizational structures, leadership models, and professional development models of high-performing high schools. Our work continues to be recognized at the local, state and national levels:

2018-2019	<ul style="list-style-type: none"><li>• Top 100 (98<sup>th</sup>) high school in the nation -The Best Schools Rankings</li><li>• Blue Ribbon Achievement Award in recognition of the extraordinary volunteer efforts of Winnacunnet staff and students.</li><li>• Gold Circle Award in recognition of the valuable partnerships that Winnacunnet has with local businesses.</li></ul>
2017-2018	<ul style="list-style-type: none"><li>• Tenth (10<sup>th</sup>) high school in New Hampshire - US News &amp; World Report High School Rankings.</li><li>• Blue Ribbon Achievement Award: NH Partners in Education</li><li>• Gold Circle Award: NH Partners in Education</li></ul>
2016-2017	<ul style="list-style-type: none"><li>• NH High School of Excellence</li><li>• Seacoast Media Group Readers' Choice Award. First place for best high school.</li></ul>
2014-2015	<ul style="list-style-type: none"><li>• NH DOE Education Award for Aspiring Towards Excellence</li></ul>
2013-2014	<ul style="list-style-type: none"><li>• NH DOE Commissioner's Circle of Excellence Award for the commitment to fostering forward thinking innovation in the design and delivery of secondary education to our students.</li><li>• College Board's 4th Annual AP District Honor Roll for increasing access to AP course work while simultaneously maintaining or increasing the percentage of students earning scores of 3 or higher on AP Exams.</li></ul>

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Below you will find essential data about who we are, and what we believe in: *WHS Data Profile 2018-2019, Enrollment, College & Career Pursuit, SAT Administration, Science NECAP Administration, Advanced Placement Administration, Reading Achievement, Technology, Extended Learning, and Athletic Participation*. We will continue to build upon our successes to date, our list of accomplishments will grow, and we will continue to have a positive and profound effect on our students, and Winnacunnet’s legacy will continue. I can assure you that Winnacunnet will continue to be a school of excellence.

## WHS Data Profile 2018-2019

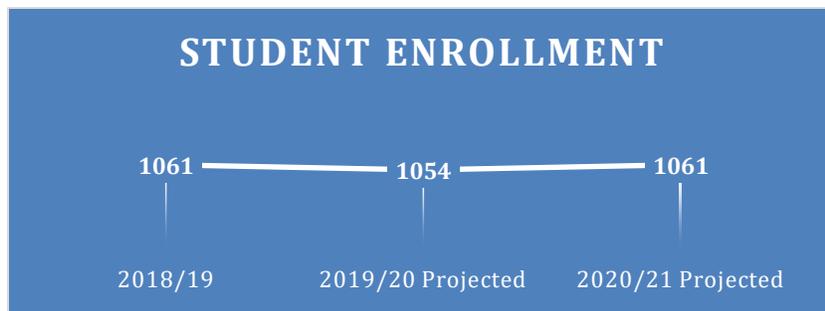
2018-2019 Enrollment	Average Daily Attendance	Students with Educational Disabilities	Dropout Percentage (Annual)
<b>1061</b>	<b>92.1</b>	<b>13.2</b>	<b>1.24%</b>

Courses Available to WHS Students	Number of Unique Electives Offered	College Acceptance Rate	Economically Disadvantaged Students
<b>400+</b>	<b>155</b>	<b>78%</b>	<b>19.7%</b>

Educational Attainment of Teaching Staff	Local Scholarship Money Received by the Class of 2018	Scholar Athletes	Multiple Pathways to Completion
<b>BA: 9 MA: 79 MA+: 14</b>	<b>Eighty-five (85) scholarships totaling over 110,000 dollars.</b>	<b>54% of all WHS athletic participants were Scholar Athletes in 2017-2018.</b>	<b>WHS Day Program: 247 SST Enrollment: 81 HiSet Diploma: 6 Evening School: 42 ELOs Offered: 276</b>

## Enrollment

Current enrollment is 1061 students with thirteen percent of the students receiving special education services, nineteen percent of the students receiving free/reduced lunch, and eight percent of the students receiving Title 1 services. As shown in the figure below, the projected enrollment remains stable for the next two years.



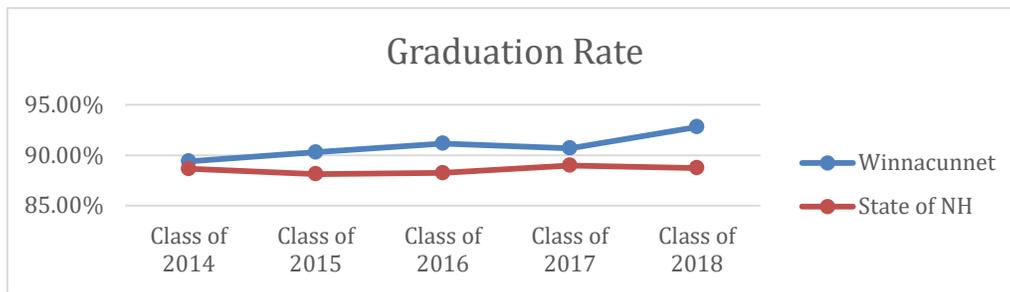
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## College & Career Pursuit

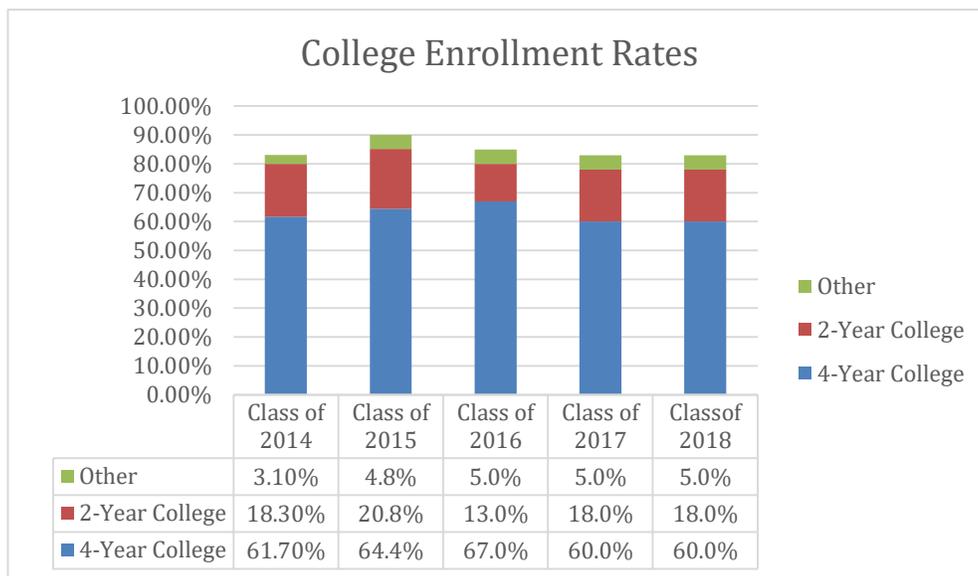
Annually, over 90% of students graduate from Winnacunnet with over 80% of the graduates attending two and four year colleges. Graduation rates have increased during the last five years and remain above the state average.



Graduates from the class of 2018 were accepted into over 200 colleges and universities. Approximately sixty percent will be attending four-year colleges, eighteen percent will be attending two-year colleges, three percent will be attending other academic programs, and two percent will be entering military service.

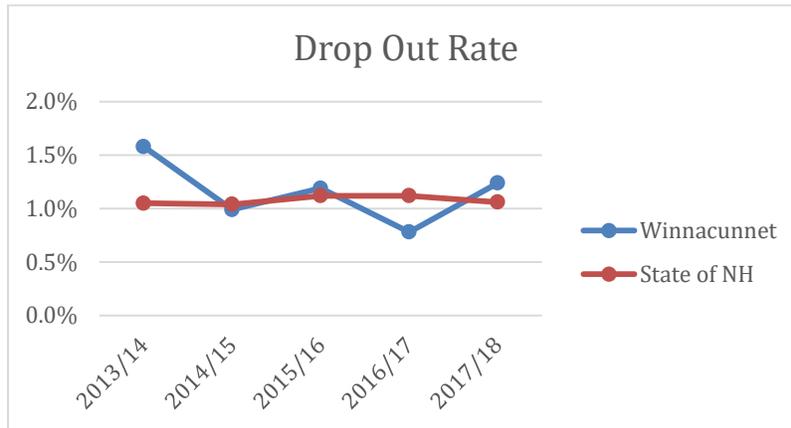


The chart below presents the breakdown of college and career paths for Winnacunnet graduates for the last five years.



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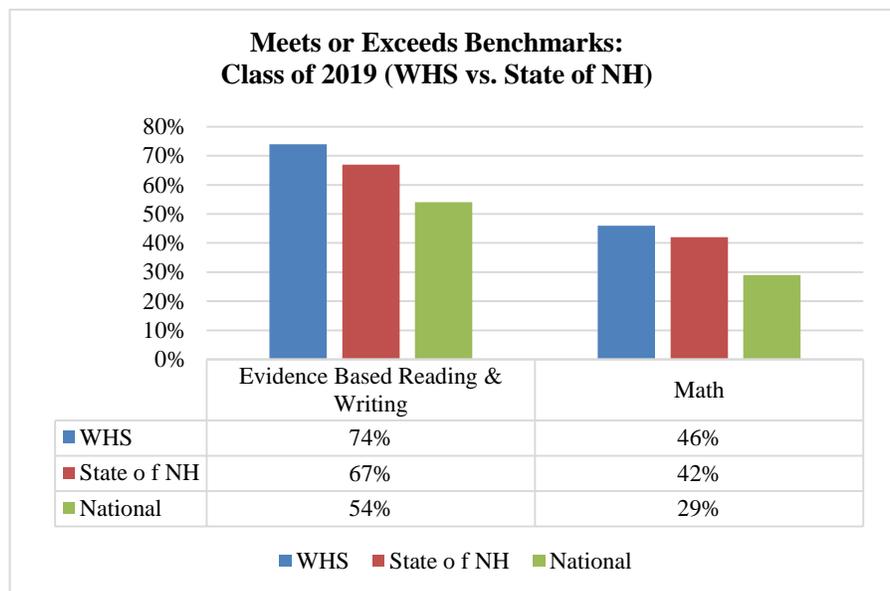
Over the course of the last several years, Winnacunnet has also looked to expand on traditional course offerings to fulfill college & career readiness needs through partnerships with the Seacoast School of Technology, the WHS Evening Program, and Extended Learning Opportunities. The chart below tracks the dropout rate for Winnacunnet students over the last five years. Dropout rates have averaged at 1.21% for the last five years, reflecting the state average.



## SAT Administration

WHS requires that all Juniors participate in the SAT assessment, including the Writing portion of the test. As a result, these test scores provide an increasingly accurate picture of student performance as a whole.

The chart to the right displays the percentage of students in the Class of 2019 who have met or exceeded benchmark scores across the two major sections of the test: Evidence Based Reading & Writing<sup>1</sup> and Math<sup>2</sup>. Winnacunnet performance is placed next to both State and National benchmarks.

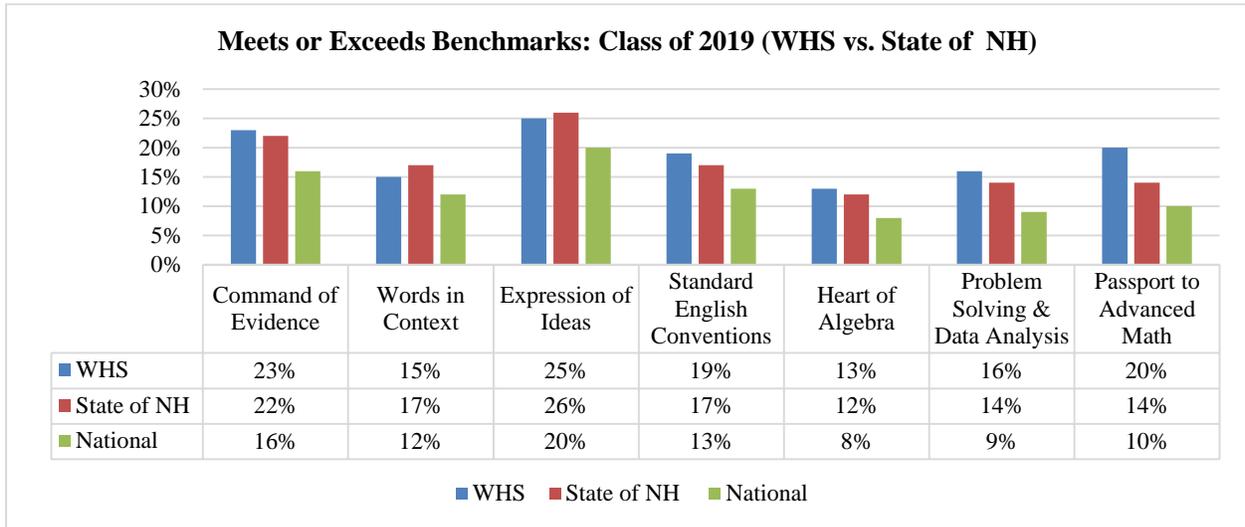


<sup>1</sup> Students with an SAT Evidence-Based Reading and Writing (ERW) section score that meets or exceeds the benchmark have a 75 percent chance of earning at least a C in first-semester, credit-bearing college courses in history, literature, social sciences, or writing classes.

<sup>2</sup> Students with an SAT Math section score that meets or exceeds the benchmark have a 75 percent chance of earning at least a C in first-semester, credit-bearing college courses in algebra, statistics, pre-calculus, or calculus.

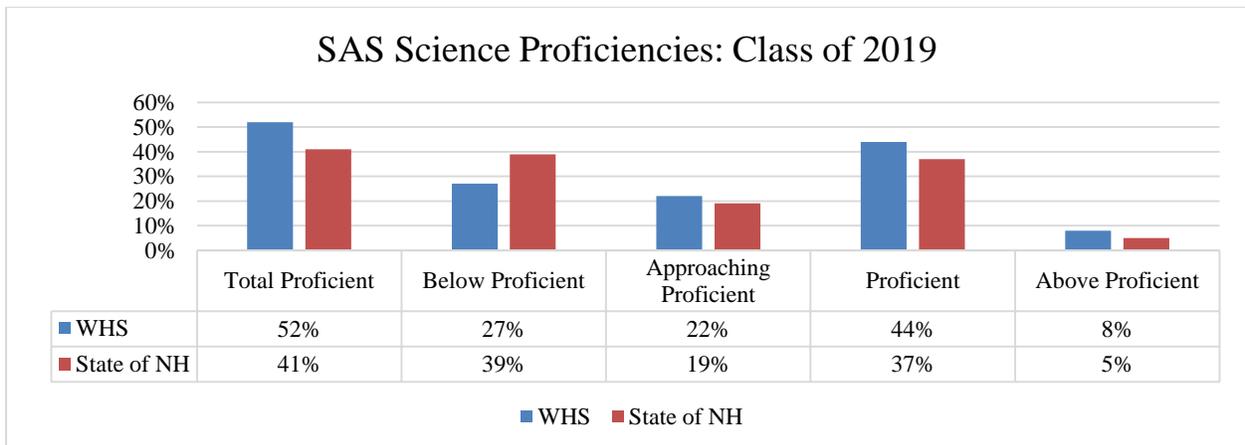
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Data related to the Class of 2019 SAT subscores is also available through the College Board. These subscores include Command of Evidence, Words in Context, Expression of Ideas, English Conventions, Algebra, Problem Solving & Data Analysis, and Passport to Advanced Math. The chart on the next page displays percentages of Winnacunnet students who have met or exceeded benchmarks in each of these subscores. Again, Winnacunnet performance is placed next to state and national score reports<sup>3</sup>



## Science Statewide Assessment (Formerly NECAP)

218 Juniors sat for Science Statewide Assessment in the Spring of 2018. The test results broke down across three domains of science which mirror the NextGen Science Standards: Physical Science, Earth Space Science, and Life Science. WHS scored favorably compared to the rest of the state in all three domains. The chart below indicates the proficiency totals, as well as how students broke across levels (below, approaching, at or above).

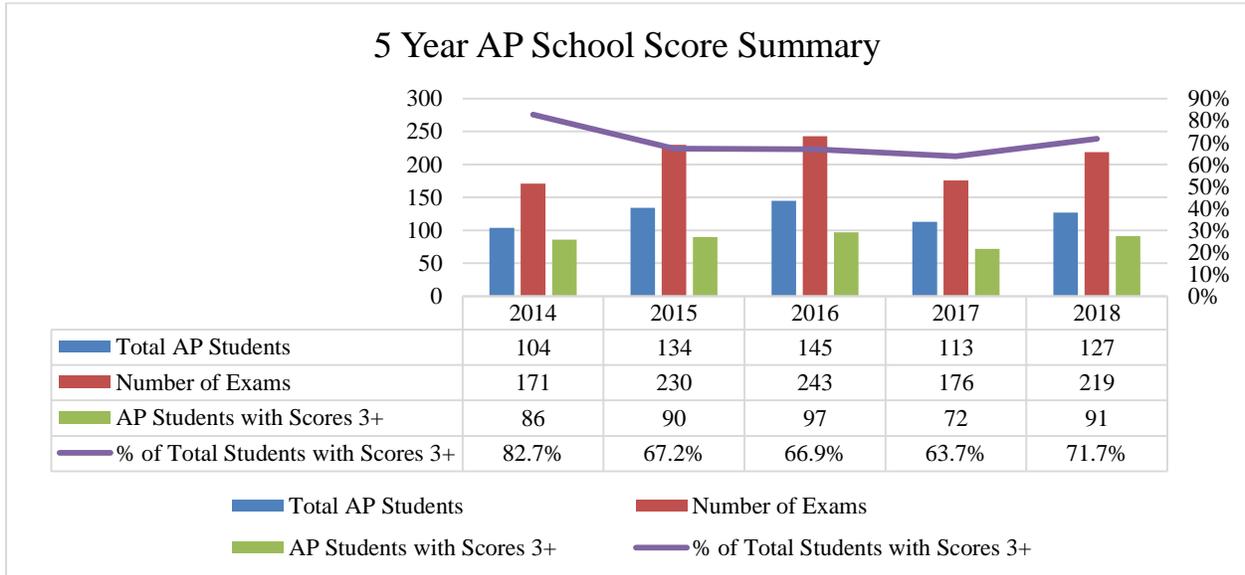


<sup>3</sup> National scores reflect only those of 'college bound' students. WHS numbers represent the entire student population.

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## Advanced Placement Administration

In 2018, 127 students sat for a total of 219 AP exams. Overall, 71.7% of students who sat for an exam received a score of 3 or higher. It is worth noting, however, that some students enrolled in AP classes did not sit for the test. The chart below displays the number of students that participated in one or more AP exams over the last five-year period, placed against the percentage of total students receiving scores of 3+<sup>4</sup> on the exam.



## Reading Achievement

The Scholastic Reading Inventory (SRI) Interactive is a computer-adaptive assessment designed to measure how well students read literature and expository texts of varying difficulties that is administered multiple times per year to all students at WHS. Therefore, the information below should be considered as a ‘real time’ snapshot of the last test taken by each student at WHS. Below is a table that outlines the performance on the SRI by grade level at the beginning of the 2018-2019 school year as compared with end of school year expectations. This data will continue to inform instruction throughout the English/ Language Arts curriculum.

National Reading Measures, by Grade <i>25th percentile to 75th percentile</i>	WHS Lexile Averages, by Grade
9th Grade: 855-1165	Class of 2022 (9th grade): 1127
10th Grade: 905-1195	Class of 2021 (10th grade): 1162
11th& 12th Grades: 940-1210	Class of 2020/2019 (11&12th grades): 1218

<sup>4</sup> “Success” on an AP Exam is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation.

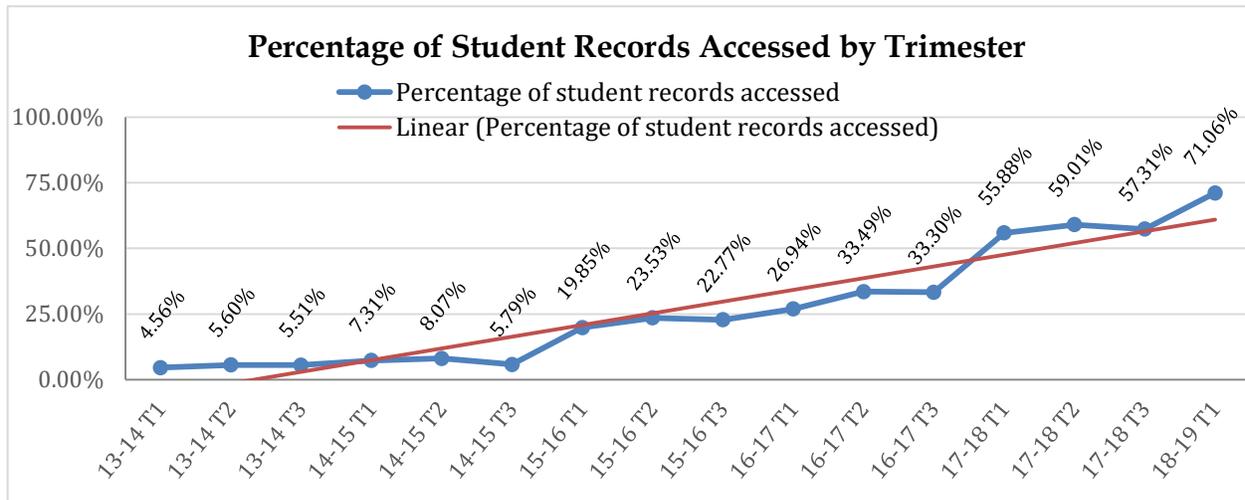
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## Technology

Winnacunnet approached a tipping point in terms of Chromebook distribution in 2018-19. All students now receive individual laptops to enhance their learning experience and better utilize online tools and resources in their instruction. Teachers continue to integrate technology more regularly as the Chromebook has become a dependable and consistent part of their classroom environment. Google Classroom is used to complete assignments, participate in group discussions and access curriculum resources.

WHS continues to maintain computer labs in a variety of disciplines. Art, Media, Technology & Engineering, Music and the Winnachronicle classes all use a variety of specialized software and hardware platforms to produce and share content. This is done with the expectation that students should use a variety of computer applications in their coursework to better prepare them for entering the workforce or attending post-secondary programs upon graduation.

PowerSchool remains a popular and effective tool for communication and transparency (graphic below). Students averaged almost 4,500 visits per week, with over 90% of them using the free PowerSchool mobile app. Parents averaged 950 visits per week, split between mobile app and web-based Parent Portal access. The new online course registration system makes the registration process easier and more efficient for students and parents. The school continues to look for ways to improve services and provide the best experience possible for all members of the school community.



## Extended Learning

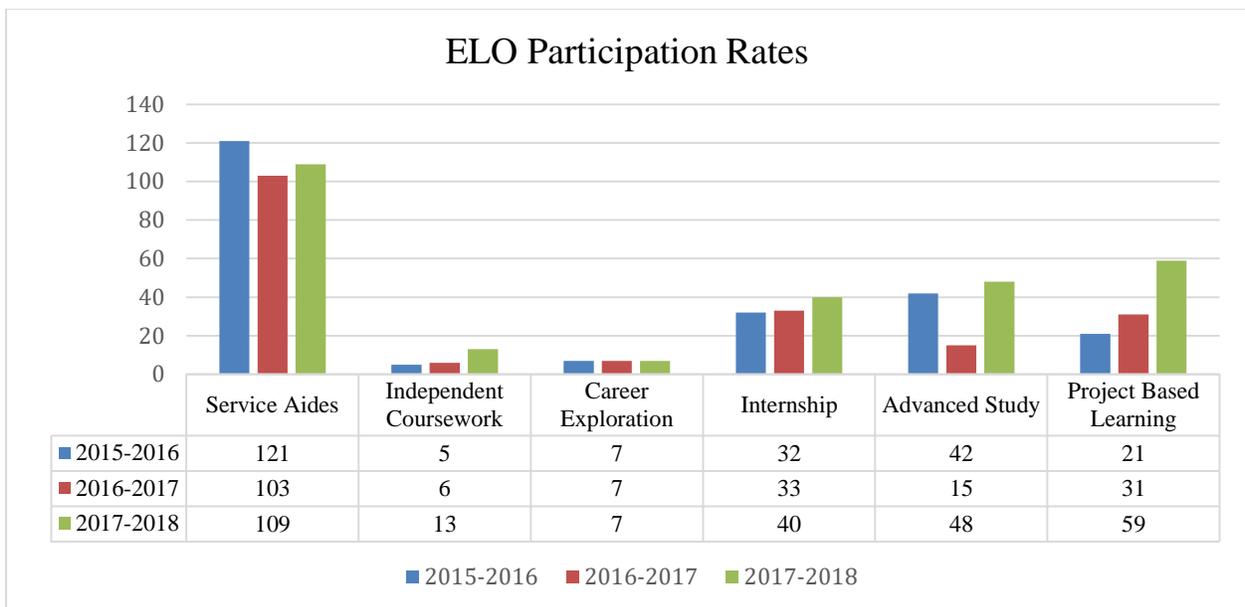


The Winnacunnet Extended Learning Opportunity (ELO) Program continues to grow and is a model program for schools throughout the state and country. Students at Winnacunnet are encouraged to engage in an ELO as early as Freshman year. ELOs allow students to break free of the traditional school structure and participate in authentic learning through school and community contexts. These experiences include internships, real-world career explorations, advanced studies and project based learning.

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Students work alongside school personnel and community partners to personalize their learning experience based on their own interests and abilities.

Students participated in 276 ELOs, and were supported by 23 mentor teachers. Winnacunnet has over 100 community partners and started the Community Advisory Board consisting of 16 community members. The Winnacunnet program was spotlighted at the NESSC's Annual High School Re-Design Conference, the National Governors Association on Work Based Learning, Reaching Higher's Campaign - "Ready in the 603", the NH College and Career Readiness Alliance, the New Hampshire Learning Initiative's Summer Design Studio on Competency Based Education, and the NH CTE's Summer Conference. Exemplars of Winnacunnet students' ELOs are on the NH State Department of Education Beyond Classroom [website](http://beyondclassroom.org). (beyondclassroom.org).



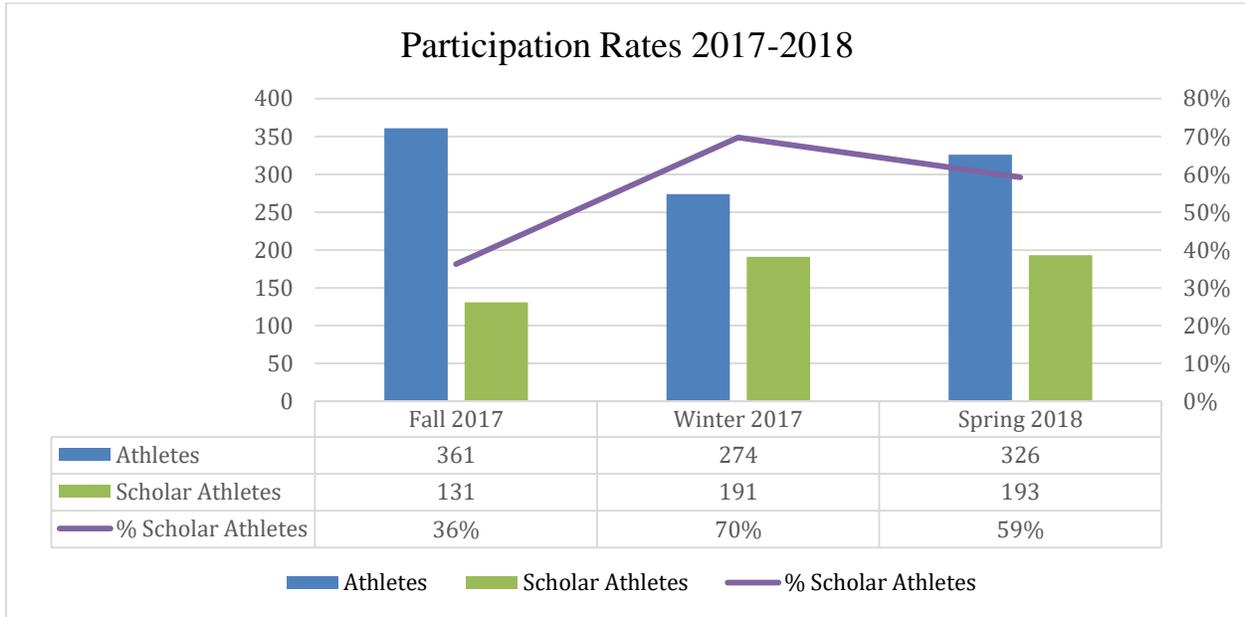
Current WHS Community partners include Granite State Music Therapy, Sweet Pea, The Edgewood Center, Madden Realtors, Hampton Fire & Rescue, Palace Theatre Teen Company, Hampton Physical Therapy, Marston School, Hampton Academy, Centre School, Marketing Ally, Seabrook Fire Department, Rumbletree, Seabrook Adventure Zone, Seabrook Recreation Department, Seacoast Lucky Dog Daycare, Hampton Airfield, The University of NH, the Antaya Foundation, Unitil, Newbury North, McDonald's and the Hampton Area Chamber of Commerce.



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## Athletic Participation

A total of 587 individuals participated in sports during the 2017-18 school year. In the fall, 361 students participated in 10 sports; in the winter, 274 students participated in 13 sports; in the spring, 326 students participated in 9 sports. 53% of fall participants were scholar athletes (131 total); 70% of winter participants were scholar athletes (191 total); 59% of spring participants were scholar athletes (193 total).



I am proud to be a part of such a supportive and dedicated faculty and look forward to an amazing academic year. I am equally impressed with the students, their positive attitudes, and remarkable commitment that are clearly on display throughout Winnacunnet High School. In closing, I want to thank everyone who has supported us this past year; the parents, the school board, and the community for their continued support of our school, the teachers and staff for their dedicated service, and the students for their dedication to learning at Winnacunnet High School.

*Respectfully submitted,*

*William McGowan  
Principal*



[www.winnacunnet.org](http://www.winnacunnet.org)