

*Inequitable education funding in New Hampshire impacts reach beyond the taxpayer. Student’s educational experiences can be drastically different all over the state. This paper presents information about the students in Timberlane and how they compare to the rest of the state.*

## Students and Student Characteristics

Timberlane School District serves students from preschool through the 12<sup>th</sup> grade. Table 1 shows enrollment in October of the 2023–24 school year by grade, including postgraduate students, of which Timberlane had none.

Table 1

Timberlane Schools	Pre	K	1	2	3	4	5	6	7	8	9	10	11	12	PG	Totals
Atkinson Academy	25	66	53	59	60	64	58	0	0	0	0	0	0	0	0	385
Danville Elementary School	14	39	41	44	48	51	38	0	0	0	0	0	0	0	0	275
Pollard Elementary School	27	74	75	84	66	74	73	0	0	0	0	0	0	0	0	473
Sandown Central School	72	65	0	0	0	0	0	0	0	0	0	0	0	0	0	137
Sandown North Elementary School	0	0	57	75	70	63	58	0	0	0	0	0	0	0	0	323
Timberlane Regional High School	0	0	0	0	0	0	0	0	0	0	228	242	252	236	0	958
Timberlane Regional Middle School	0	0	0	0	0	0	0	239	268	224	0	0	0	0	0	731

Table 2

	American Indian or Alaskan	Asian or Pacific Islander	Hispanic	Black Non-Hispanic	White Non-Hispanic	Multi Race	Total
<b>Timberlane</b>	8	21	239	24	2882	108	3282
<b>Percentage</b>	<b>0.2%</b>	<b>0.6%</b>	<b>7.3%</b>	<b>0.7%</b>	<b>87.8%</b>	<b>3.3%</b>	<b>100.0%</b>
State Total	306	5,117	14,242	3,400	135,903	6,034	165,002
<b>Percentage</b>	<b>0.2%</b>	<b>3.1%</b>	<b>8.6%</b>	<b>2.1%</b>	<b>82.4%</b>	<b>3.7%</b>	<b>100.0%</b>

Table 2 displays racial enrollments for students at Timberlane as of October 2023.<sup>1</sup> There is less racial diversity among Timberlane students than there is statewide. Only 12% of Timberlane students are not white compared to 18% statewide.

Of the 3,282 Timberlane students in the 2023–24 school year, 422 were eligible for free/reduced lunch based on their family income. While 24.1% of students statewide were eligible, 13% of the students at Timberlane were eligible.

Also in the 2022–23 school year, 700 students received special education services with an Individual Education Program (IEP). This was 21% of the 3,282 students, about the same as the statewide average of 19.7%. Only 19 students were not native English speakers in 2023–24.

### How Have Student Enrollments Changed Over Recent Years in Timberlane?

Average Daily Membership in Residence (ADM/R) is one way enrollment is measured. It measures the number of public school students living in the district over the school year.

ADM/R has been in slow decline in New Hampshire in recent years, attributable to declining birth rates.

Between 2006-07 and 2023-24 students at Timberlane declined from 4,491 in 2007 to 3,204 in 2024, an 26.5% decline.

### What Has Been the High School Graduation Rate?

Timberlane graduated 1,994 students in graduating classes from 2015 through 2021. The graduation rate over those seven years averaged 93.2%. This was much higher than the state average of 88.9%.

Ranking the 81 public high schools in New Hampshire with the highest graduation rate as (1) and the high school with the lowest graduation rate as (81), Timberlane ranked 27th.

Figure 1

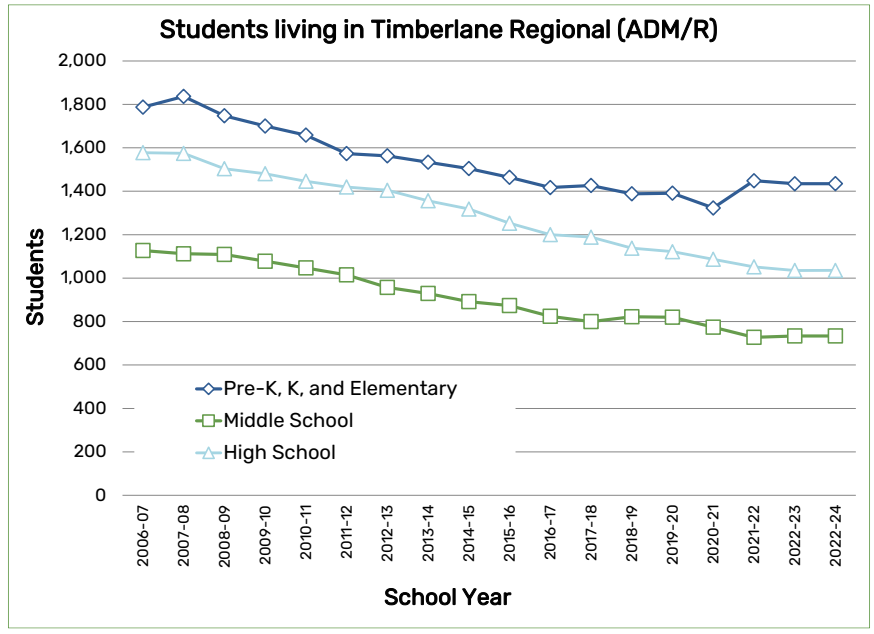
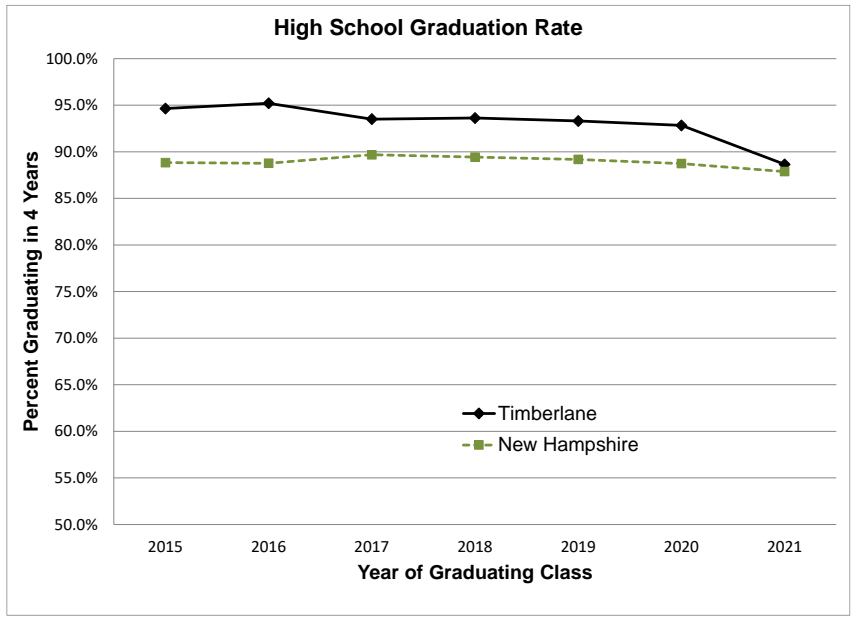


Figure 2

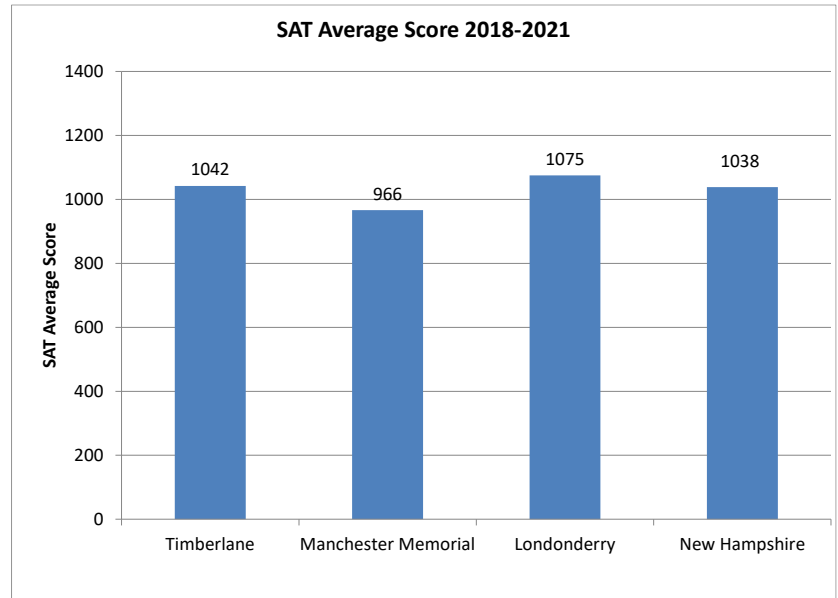


## How Well Have Timberlane Students Done on the Annual SAT Exam?

Figure 3

New Hampshire measures high school student achievement through the SAT, administered by the College Board. The exam consists of two sections: Mathematics and Evidence-Based Reading and Writing, with combined scores ranging from 400 to 1600.

Between 2018 and 2021, 995 Timberlane students took the SAT in their junior year, with an average score of 1042, compared to the state average of 1038. Out of 79 public high schools, Timberlane ranked 25th. Over the same period, 1,099 juniors were enrolled at Timberlane, with 9.5% of students untested. The average number of untested juniors is 12.2% statewide.



## What Courses are Available for Timberlane Students?

Course availability is an important measure of a student’s educational opportunity. The Course of Studies documents for 2021-22 were collected from our public high schools. Counts of courses available in each subject area were compiled. Table 3 shows that Timberlane offers similar courses in all subject areas except for elective English and world language classes as the average public high school in New Hampshire.

Table 3

	World Languages	Advanced Placement	English Electives	Math courses	Social Study Electives	Computer Technologies	Career Tech	Arts / Performing Arts	Science Elective
<b>Timberlane</b>	18	18	17	20	14	8	36	28	18
<b>State Average</b>	14	9	11	17	10	6	26	23	13

The availability of courses is tied to several factors. The size of a school plays a large role. Larger schools have economies of scale, more teachers, and a student population with more diverse interests. Other factors include transportation and teaching licensure.



## What Have Advanced Placement Results Been at Timberlane?

The College Board administers Advanced Placement (AP) exams in 38 subjects every May, following standardized courses offered in high schools. While New Hampshire high schools are not required to provide AP courses or mandate that students take the corresponding exams, those who do take AP courses may opt to sit for the exam at the end of the year. AP courses and exams offer students the opportunity to earn college credit before entering college, potentially allowing them to bypass certain introductory courses.

AP exams are scored on a scale of 1 to 5. Most colleges grant credit for scores of 3, 4, or 5, though some highly selective institutions may only accept scores of 4 or 5. Table 4 details AP exam results from 2018 to 2021

Table 4

	3 Year Exam Takers	3 Year Exams	3 Year Scores of 3,4, or 5	Takers as % of Enrollment	Exams per Taker	Scored 3+ as % of Exams	Scored 3+ per 100 enrollment
Timberlane	439	727	524	13.1%	1.66	72.10%	15.70
State	22,966	36,355	25,108	10.62%	1.58	69.06%	11.61

Timberlane students were more likely to take AP tests and were more likely to be successful in the exams than the statewide averages.

## How Likely Are Students from Timberlane to Apply, Earn Admittance, and Enroll at The University of New Hampshire?

The University of New Hampshire (UNH), the state's flagship public institution, is a common choice for college-bound seniors. The UNH Admissions Office provided data on applications, admissions, and enrollments from New Hampshire public high schools for freshman years 2017 through 2021. By aggregating five years of data, small sample sizes and year-to-year fluctuations were minimized, providing a clearer picture, especially for smaller schools. To allow for comparisons across schools of varying sizes, senior-year enrollments were used as the basis for calculating the percentages of students who applied, were admitted, and ultimately enrolled at UNH.

Students often apply to multiple colleges, and even if accepted to UNH, many choose to attend other institutions. As a result, UNH offers admission to more students than it can ultimately accept. Between 2017 and 2021, 28.8% of New Hampshire public high school seniors applied to UNH. Of Timberlane High School's seniors, 39.3% applied, and 86.8% of those were admitted. In total, 11.3% of Timberlane seniors enrolled at UNH, higher than the statewide enrollment rate.

Table 5

	2017-2021 UNH Applications	2017-2021 UNH Admissions	2017-2021 UNH Enrollment	Applications as % of Enrollment	Admissions as % of Applications	Enrollment as % of 5 Year Senior Enrollment
Timberlane	425	369	164	29.3%	86.8%	11.3%
State	18,455	15,653	5,101	27.1%	83.9%	7.5%

*Note: Data used in this report are taken from reports, spreadsheets, and websites of the NH Department of Education, the University of New Hampshire, the College Board, and the New Hampshire Interscholastic Athletic Association. Graduation requirements and number of courses offered were collected from Programs of Study from 79 of the 81 New Hampshire public high schools.*