


Methodology: Data was collected on the high schools from the towns listed in the table provided. The data was collected from the New York State Department of Education (www.nysed.gov) and U.S. News & World Report. Furthermore, we used previous year's data or the weighted average of the non-missing data for any missing data points wherever possible. This occurred in only a small number of cases. Once the data was collected and cleansed, we compared each high school's data points to the overall average for all of the schools. We then applied a percentage weight to the standardized value for each school to create an aggregate "score" for each school. Then, the high schools were ranked based on that statistical score. Only the data in columns denoted with a  were factored into the rankings.

Notes for selected categories.

Average Class Size: We considered it more desirable to have a smaller class size than larger.

Student-to-Teacher Ratio: We considered it more desirable to have a lower ratio than higher.

Student-to-Counselor Ratio: This was created based on the enrollment and "counselors" reported in the table. We considered it more desirable to have a lower ratio than higher.

Student-to-AP/IB Courses Ratio: This was based on the enrollment and the total number of AP/IB courses listed in our table. We considered it more desirable to have a lower ratio than higher.

College Readiness Index: As of 2020, New York State DoE changed the way this data was reported, from a 0-100 numerical value to a system that assigns a level from 1 to 4, with Level 4 being the best. Most of the top schools were rated Level 4. For that reason, we reduced the percentage weight of this category from what it had been in previous years.

About Our Ranking Expert: George Reck is director of the Math Resource Center and a member of the Math & Science division at Babson College. He has extensive experience in information technology and statistical education, and is the founder of Total Information Inc., a consulting firm that provides a range of information services to small businesses. Reck is currently the chair of the Business Analytics and Statistics Education special-interest group of the American Statistical Association.

PUBLIC HIGH SCHOOL	RANK 2021 (RANK 2020)	ZIP CODE	MEDIAN HOUSEHOLD INCOME	AVG CLASS SIZE (2017-2018)	STUDENT TO TEACHER RATIO (US NEWS 2017-2018)	COLLEGE CAREER CIVIC READINESS (2018-19)	GRADUATION RATE 2019 (DIFFERENCE FROM 2018)	TOTAL STUDENT ENROLLMENT (NYS 2018-19)	COUNSELORS/ SOCIAL WORKERS (NYS 2017-2018)	NUMBER OF AP/IB COURSES	SAT: EWR	SAT: MATH	ECONOMICALLY DISADVANTAGED STUDENTS
Alexander Hamilton (Elmsford)**	30 (34)	10523	\$89,362	17*	12	Level 4	97% (+4)	458	2/0	3/0	533	516	60%
Ardsey	5 (8)	10502	\$132,778	19	11	Level 4	98% (0)	693	5/1	18/0	631	636	9%
Blind Brook (Rye Brook)	11 (9)	10573	\$143,105	24	14	Level 4	100% (+1)	468	4/0	17/0	641	665	1%
Briarcliff	1 (10)	10510	\$163,795	19	11	Level 4	100% (0)	567	4/1	13/0	635	645	6%
Bronxville	10 (3)	10708	\$187,188	21	15	Level 4	98% (+2)	528	4/0	13/0	664	664	5%
Byram Hills (Armonk)	4 (5)	10504	\$195,982	20	10	Level 4	99% (-1)	790	5/0	22/0	640	670	5%
Croton-Harmon	12 (14)	10520	\$127,716	18	13	Level 4	97% (0)	506	3/0	18/1	621	624	14%
Dobbs Ferry	25 (25)	10522	\$136,477	25	13	Level 4	100% (+1)	468	3/0	1/11	579	573	16%
Eastchester	15 (15)	10709	\$120,867	20	14	Level 4	97% (+3)	981	7/0	18/0	602	625	1%
Edgemont**	7 (1)	10583	\$250,001	19	13	Level 4	98% (-2)	966	5/0	16/0	671	687	1%
Fox Lane (Bedford)	29 (21)	10506	\$126,563	23	12	Level 4	86% (+1)	1,384	8/4	17/0	586	583	33%
Harrison	13 (22)	10528	\$124,000	16	12	Level 4	97% (-2)	1,095	8/2	3/20	565	577	22%
Hastings	2 (7)	10706	\$139,118	15	12	Level 4	99% (+1)	502	4/1	15/0	614	608	7%
Hendrick Hudson (Montrose)	18 (29)	10548	\$110,885	18	11	Level 4	93% (-2)	809	5/3	18/0	562	569	25%
Horace Greeley (Chappaqua)	8 (2)	10514	\$218,803	25	12	Level 4	98% (-1)	1,247	8/2	18/0	668	679	6%
Irvington	14 (12)	10533	\$130,919	17	11	Level 4	90% (-8)	547	4/0	16/0	616	626	13%
John Jay (Katonah-Lewisboro)	6 (13)	10518	\$159,808	20	12	Level 4	100% (+1)	1,050	8/1	21/0	626	630	7%
Lakeland (Shrub Oak)	32 (20)	10588	\$110,885	21	13	Level 4	94% (-2)	997	5/1	17/0	565	557	21%
Mamaroneck	23 (18)	10543	\$96,088	22	16	Level 4	95% (+2)	1,616	11/2	19/0	600	604	19%
Mount Vernon- Denzel Washington School of the Arts	37 (38)	10550	\$57,109	22	12	Level 2	84% (0)	746	3/2	4/0	479	457	76%
Mount Vernon-Mount Vernon High	46 (45)	10552	\$57,109	24	17	Level 2	68% (+3)	1,439	8/5	3/0	479	457	76%
New Rochelle	39 (44)	10801	\$80,918	27	19	Level 3	82% (+1)	3,297	15/4	28/0	N/A	N/A	52%
North Salem***	17 (6)	10560	\$134,185	23	10	Level 4	98% (+2)	627	4/0	15/0	592	589	14%
Ossining	34 (32)	10562	\$86,307	20	15	Level 3	83% (+7)	1,563	7/3	12/0	550	540	56%
Peekskill	38 (47)	10566	\$54,494	21	17	Level 3	78% (+8)	1,048	5/1	7/0	494	485	82%
Pelham	19 (17)	10803	\$163,958	20	15	Level 4	98% (+2)	909	6/0	17/0	607	590	11%
Pleasantville	9 (16)	10570	\$118,333	20	11	Level 4	99% (+5)	581	4/0	20/0	594	601	16%
Port Chester	43 (41)	10573	\$65,317	26	15	Level 3	74% (-8)	1,539	5/1	10/15	522	541	72%
Rye	16 (11)	10580	\$180,958	22	14	Level 4	98% (-1)	1,000	6/1	20/0	635	638	2%
Rye Neck (Mamaroneck)	20 (30)	10543	\$96,088	17	19	Level 4	96% (-2)	461	4/0	20/0	609	625	17%
Scarsdale	3 (4)	10583	\$250,001	22	11	Level 4	99% (0)	1,530	9/0	21/0*	676	705	N/A
Sleepy Hollow (and Tarrytown)	33 (26)	10591	\$65,510/ \$119,286	21	15	Level 4	91% (+1)	849	5/1	17/0	543	540	55%
Somers	21 (27)	10540	\$126,667	21	12	Level 4	97% (-1)	1,089	5/0	17/19	599	591	11%
Tuckahoe	31 (35)	10709	\$78,278	21	17	Level 4	98% (+5)	281	2/0	11/0	555	551	29%
Valhalla	27 (23)	10595	\$112,748	22	13	Level 4	96% (-2)	454	4/0	7/0	556	548	19%
Walter Panas (Cortlandt Manor)	28 (28)	10567	\$110,885	22	14	Level 4	96% (0)	902	5/2	17/0	565	557	25%
Westlake (Mount Pleasant)	22 (24)	10594	\$112,748	19	12	Level 2	96% (-1)	538	4/1	14/0	567	556	6%
White Plains	35 (33)	10605	\$84,415	20	19	Level 4	90% (+1)	2,238	12/5	14/3	539	538	61%
Woodlands (Greenburgh)**	26 (37)	10530	\$126,240	20	10	Level 1	95% (+7)	733	4/1	11/0*	N/A	N/A	68%
Yonkers-Gorton	44 (46)	10703	\$62,399	26	15	Level 3	86% (+3)	1,056	3/1	3/0	474	451	91%
Yonkers-High	41 (31)	10705	\$62,399	27	17	Level 4	92% (-2)	1,200	4/1	4/14	474	451	76%
Yonkers-Lincoln	40 (43)	10704	\$62,399	28	15	Level 3	92% (+4)	1,155	3/2	9/0	474	451	91%
Yonkers-Palisade Preparatory**	47 (39)	10701	\$62,399	28*	18	Level 3	74% (-4)	797	1/1	1/0	474	451	93%
Yonkers-Riverside	42 (40)	10701	\$62,399	24	16	Level 3	87% (+2)	999	3/1	4/0	474	451	93%
Yonkers-Roosevelt Early College Studies	45 (36)	10710	\$62,399	27	15	Level 3	88% (+10)	983	4/1	1/0	474	451	88%
Yonkers-Saunders Trade & Technical	36 (42)	10701	\$62,399	26	14	Level 4	100% (+5)	1,123	3/1	6/0	474	451	81%
Yorktown	24 (19)	10598	\$121,417	25	14	Level 4	96% (-1)	1,128	7/1	19/0	605	621	13%