PUBLIC HIGH SCHOOLS: THE RANKINGS

Rank	School	Location of School	County	Avg Class Size	Student to Teacher Ratio	College Readiness Index	Graduation Rate	Students to College	Students to 4-Year College	SAT EWR	SAT Math	Economically Disadvantaged Students
1	Rhinebeck Senior High School	Rhinebeck	Dutchess	15	12:1	47.4/100	95%	95%	68%	633	604	15%
2	Haldane High School	Cold Spring	Putnam	17	14:1	53.1/100	97%	85%	75%	608	614	17%
3	Pearl River High School*	Pearl River	Rockland	20	13:1	57.8/100	99%	97%	79%	576	578	12%
4	Spackenkill High School	Poughkeepsie	Dutchess	20	11:1	50.7/100	98%	95%	69%	583	592	24%
5	New Paltz High School	New Paltz	Ulster	21	14:1	50.7/100	96%	89%	57%	596	605	23%
6	Clarkstown North Senior High School	West Nyack	Rockland	21	13:1	41.6/100	98%	97%	73%	591	600	17%
7	Tappan Zee High School	Orangeburg	Rockland	21	13:1	51.5/100	96%	95%	72%	578	589	16%
8	Nyack Senior High School	Nyack	Rockland	22	11:1	58.9/100	91%	85%	62%	582	583	36%
9	Clarkstown South Senior High School	New City	Rockland	17	13:1	36.5/100	98%	97%	75%	591	600	11%
10	Nanuet Senior High School	Nanuet	Rockland	24	15:1	41.2/100	95%	98%	79%	592	600	20%
11	Red Hook High School	Red Hook	Dutchess	18	13:1	47.8/100	90%	84%	29%	595	596	21%
12	James I. O'Neill High School	West Point	Orange	18	12:1	44.7/100	94%	86%	62%	583	580	26%
13	Warwick Valley High School	Warwick	Orange	24	14:1	44.0/100	97%	91%	62%	581	572	16%
14	Suffern Senior High School	Suffern	Rockland	22	13:1	39.3/100	96%	95%	71%	573	581	23%
15	Windham Ashland Central School (K-12)*	Windham	Greene	8	8:1	41.3/100	96%	96%	64%	546	548	38%
16	Carmel High School	Carmel	Putnam	21	13:1	41.2/100	93%	90%	71%	577	569	26%
17	Onteora High School	Boiceville	Ulster	17	12:1	25.2/100	94%	84%	45%	609	588	44%
18	Pawling High School	Pawling	Dutchess	23	13:1	51.4/100	95%	94%	72%	554	551	20%
19	Cornwall Central High School	New Windsor	Orange	24	16:1	36.7/100	96%	85%	65%	580	584	17%
20	Millbrook High School	Millbrook	Dutchess	17	13:1	35.8/100	98%	86%	46%	573	563	26%
21	Putnam Valley High School	Putnam Valley	Putnam	20	12:1	42.6/100	98%	93%	72%	544	553	17%
22	Brewster High School	Brewster	Putnam	21	13:1	43.5/100	93%	90%	71%	556	554	23%
23	Arlington High School	Lagrangeville	Dutchess	26	16:1	39.8/100	92%	93%	50%	571	577	22%
24	Mahopac High School	Mahopac	Putnam	19	12:1	27.3/100	96%	92%	65%	561	557	13%
25	Ichabod Crane Senior High School	Valatie	Columbia	13	12:1	27.7/100	90%	82%	36%	564	572	29%
26	George F. Baker High School*	Tuxedo Park	Orange	8	17:1	33.6/100	98%	89%	71%	543	527	12%
27	Germantown Central School (K-12)*	Germantown	Columbia	20	11:1	N/A	87%	83%	50%	563	561	42%
28	S.S. Seward Institute*	Florida	Orange	16	11:1	N/A	97%	72%	49%	549	547	26%
29	Chatham High School	Chatham	Columbia	18	10:1	34.0/100	91%	70%	33%	567	552	35%
30	Goshen Central High School	Goshen	Orange	22	14:1	28.5/100	95%	87%	55%	567	550	27%
31	Greenville High School	Greenville	Greene	21	12:1	37.9/100	92%	77%	37%	562	543	35%
32	Monroe Woodbury High School	Central Valley	Orange	25	16:1	20.5/100	96%	90%	62%	562	573	25%
33	John Jay Senior High School	Hopewell Junction	Dutchess	25	16:1	31.5/100	94%	88%	58%	559	551	15%
34	Highland High School	Highland	Ulster	21	18:1	28.5/100	94%	81%	47%	558	550	38%
35	Minisink Valley High School	Slate Hill	Orange	23	13:1	17.7/100	94%	83%	50%	564	561	24%
36	New Lebanon Junior-Senior High School*	New Lebanon	Columbia	20	8:1	N/A	90%	68%	25%	555	541	39%
37	Stissing Mountain High School*	Greenville	Dutchess	18	10:1	16.2/100	88%	82%	35%	570	551	39%

Rank	School	Location of School	County	Avg Class Size	Student to Teacher Ratio	College Readiness Index	Graduation Rate	Students to College	Students to 4-Year College	SAT EWR	SAT Math	Economically Disadvantaged Students
38	Marlboro High School	Marlboro	Ulster	20	13:1	23.4/100	94%	84%	46%	548	538	33%
39	Washingtonville Senior High School	Washingtonville	Orange	26	14:1	22.9/100	96%	87%	58%	542	547	23%
40	Franklin D. Roosevelt Senior High School	Staatsburg	Dutchess	24	14:1	30.1/100	84%	80%	33%	557	557	43%
41	Hunter-Tannersville Middle/High School*	Tannersville	Greene	16	7:1	N/A	92%	71%	52%	510	545	56%
42	Chester Academy High School*	Chester	Orange	18	14:1	15.3/100	95%	91%	52%	552	536	35%
43	Coxsackie-Athens High School	Coxsackie	Greene	20	17:1	21.0/100	91%	89%	42%	555	549	37%
44	Pine Bush Senior High School	Pine Bush	Orange	24	15:1	24.0/100	93%	84%	40%	540	549	40%
45	Roy C. Ketcham Senior High School	Wappingers Falls	Dutchess	26	15:1	19.5/100	91%	82%	41%	559	551	27%
46	Valley Central High School	Montgomery	Orange	20	12:1	17.7/100	92%	82%	48%	552	533	38%
47	Rondout Valley High School	Accord	Ulster	21	12:1	13.6/100	92%	79%	37%	544	561	42%
48	Beacon High School	Beacon	Dutchess	22	12:1	23.2/100	87%	85%	47%	547	533	48%
49	Wallkill Senior High School	Wallkill	Ulster	22	13:1	16.7/100	91%	80%	43%	544	553	35%
50	Saugerties Senior High School	Saugerties	Ulster	17	20:1	25.4/100	84%	78%	35%	549	557	44%
51	Port Jervis Senior High School	Port Jervis	Orange	17	11:1	N/A	87%	71%	31%	535	532	53%
52	North Rockland High School	Thiells	Rockland	26	18:1	23.5/100	88%	90%	44%	540	540	55%
53	Dover High School	Dover Plains	Dutchess	25	18:1	23.1/100	90%	83%	38%	540	535	52%
54	Taconic Hills High School*	Craryville	Columbia	16	11:1	17.2/100	86%	72%	31%	537	538	55%
55	Ellenville High School	Ellenville	Ulster	17	12:1	N/A	82%	83%	32%	538	518	63%
56	Hudson High School	Hudson	Columbia	20	12:1	16.2/100	85%	75%	29%	554	529	64%
57	Orchard View Alternative High School	Wappingers Falls	Dutchess	17	14:1	N/A	51%	91%	4%	559	551	32%
58	Cairo-Durham High School	Cairo	Greene	14	10:1	18.0/100	84%	75%	34%	529	522	43%
59	Kingston High School	Kingston	Ulster	25	14:1	17.1/100	84%	78%	31%	545	544	53%
60	Catskill Senior High School	Catskill	Greene	22	12:1	8.9/100	90%	74%	33%	529	528	40%
61	Webutuck High School	Amenia	Dutchess	18	14:1	N/A	91%	70%	31%	511	510	53%
62	Newburgh Free Academy	Newburgh	Orange	20	13:1	10.1/100	81%	78%	35%	526	513	56%
63	Middletown High School	Middletown	Orange	25	14:1	N/A	86%	75%	28%	502	498	75%
64	Poughkeepsie High School	Poughkeepsie	Dutchess	23	14:1	N/A	68%	71%	31%	513	488	64%
65	Ramapo High School	Spring Valley	Rockland	22	14:1	20.0/100	72%	96%	46%	445	433	79%
66	Spring Valley High School	Spring Valley	Rockland	24	14:1	N/A	71%	91%	31%	445	433	85%

* Junior/Senior High School

Methodology

Data was collected on the high schools in the seven counties listed in the table provided. Most of the data was collected from the New York State Department of Education or *U.S. News & World Report*. Furthermore, we used previous years' data or the weighted average of the non-missing data for any missing data points wherever possible. .

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. Not all of the data columns in the accompanying chart were factored into the rankings.

About Our Expert: George Recck is the director of the Math Resource Center and a senior lecturer at Babson College. He has many years of experience in information technology and statistical education. He is also the founder of Total Information, Inc., a consulting firm the provides a range of information services to small businesses. Recck also serves as the Chair of the Business Analytics and Statistics Education special interest group of the American Statistical Association.