

To: Mary Gormley, Superintendent of Schools
 From: John Drottar, MHS Principal
 Re: SAT Performance

Following is a comparison of MHS student performance on SATs compared to the nation and the state. Please note that we track our students by their graduating class, so our results for 2009 refer to our seniors even if they took the SAT in their junior or sophomore year. The College Board reports their information for a particular year which would be made up of seniors, juniors, and some sophomores.

The results indicate a naturally occurring year-to-year variability and despite this variability a strong performance of Milton High students when compared to the state and the nation. Please note that our performance represents virtually all students not just the top half.

National and State results for 2009

SAT - averages	Critical Reading	Mathematics	Writing
National	501	515	493
National - public	496	510	487
Massachusetts	514	526	510
MA - public	508	522	504
MHS	518	520	511

African American	Critical Reading	Mathematics	Writing
National	429	426	421
Massachusetts	424	440	414
MHS	442	449	431

White	Critical Reading	Mathematics	Writing
National	528	536	517
Massachusetts	533	556	519
MHS	547	548	542

Percentage of student taking SATs
 from College Board

It's an ESTIMATE of about 46% of graduating seniors last year took the SAT. The numerator in that calculation is the number of graduating seniors who took the SAT at least once during their high school career. The denominator (and this is why it's an estimate) is a projection based on WICHE data (www.wiche.edu). It's impossible for us to know EXACTLY how many graduating seniors there were this past year, but we use the WICHE estimates because they are the only "standard" across all states. The percentage in Massachusetts is much higher, obviously, because most MA students take the SAT.

MILTON HIGH SCHOOL - SAT Summary Report 2001-2009

Year (MHS graduating class)	Class Size	Male	Female	Percent Taking Test	MALE - Critical Reading	FEMALE - Critical Reading	MALE - Math Mean	FEMALE - Math Mean	MALE - Writing Mean	FEMALE - Writing Mean	White - Critical Reading Mean	African American - Critical Reading Mean	Other - Critical Reading Mean	White - Math Mean	African American - Math Mean	Other - Math Mean	White - Writing Mean	African American - Writing Mean	Other - Writing Mean	TOTAL - Mean Critical Reading/Math/Writing
2009	231	119	109	99%	510	526	518	522	493	532	547	442	446	548	449	444	542	431	467	518 / 520 / 511
2008	241	107	121	95%	528	538	547	526	520	546	558	454	481	563	440	491	563	434	529	533 / 535 / 533
2007	240	124	119	100%	526	535	544	526	516	538	549	454	474	550	452	501	547	447	481	530 / 534 / 527
2006	220	123	111	100%	502	534	515	522	488	531	538	439	497	538	453	478	531	439	492	520 / 519 / 511
2005	225	103	105	91%	516	537	527	526	N/A	N/A	531	479	493	527	474	513	N/A	N/A	N/A	526 / 526
2004	246	138	104	96%	528	539	532	518	N/A	N/A	547	462	467	539	429	439	N/A	N/A	N/A	535 / 529
2003	230	114	117	94%	533	523	519	496	N/A	N/A	556	469	416	541	448	380	N/A	N/A	N/A	528 / 507
2002	232	132	106	90%	526	530	493	497	N/A	N/A	542	474	486	511	438	452	N/A	N/A	N/A	528 / 496
2001	209	100	109	95%	538	540	515	497	N/A	N/A	559	496	541	529	466	492	N/A	N/A	N/A	539 / 506

compiled by MHS Guidance Department