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*Respect*

*Achievement*

*Citizenship*

To: Mary Gormley, Superintendent  
John Phelan, Assistant Superintendent for Curriculum and Personnel  
From: Alan Cron  
Re: Overview of October 26<sup>th</sup> SAT Presentation to the School Committee

Date: Friday, October 21, 2011

Please see the attached outline for the October 26<sup>th</sup> presentation to the School Committee.

This outline contains the following information on:

- 1) SAT, PSAT/NMSQT, and SAT Subject Tests
- 2) Participation rates
- 3) Achievement
- 4) 2002-2011 average scores SAT Reasoning Test

# SAT, PSAT/NMSQT, and Subject Tests

- The SAT's are an independent measure of college readiness
  - measuring general knowledge and the analytical skills necessary to compete in the 21<sup>st</sup> century.
- Co-sponsored by the College Board and the National Merit Scholarship Corporation (NMSC), the PSAT/NMSQT provides firsthand practice and evaluation data for the SAT and enters students into the NMSC scholarship program.
- SAT Subject Tests measure students' knowledge and skills in 20 particular subject areas. Students can take one, two, or three tests on a single test date. Each takes one hour.

# Participation Rates

- According to the College Board, the Massachusetts public school participation rate is the highest in the nation at 84%.
- States with the highest average SAT scores have the smallest participation rates (3%-5%).
- Over the past decade, Milton's participation rate has increased from 90% to 99%.

# Achievement

- More than 1.6 million of the 2011 graduating high school seniors in the US took the SAT (1.3 million public school students).
- The national average for the graduating class of 2011 were scores of 497 in critical reading (Milton 527), 514 in mathematics (Milton 515), and 489 in writing (Milton 508).

# MILTON HIGH SCHOOL

## SAT Reasoning Test

The following chart shows average scores of Milton High School seniors on the 2002 through 2011 SAT Reasoning Test. Students can score between 200 and 800 points on each part of the test.

SAT Reasoning Test	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Verbal	528	528	535	526	~	~	~	~	~	~
Math	496	507	524	526	519	534	535	520	509	527
Critical Reading	~	~	~	~	520	530	533	518	499	515
Writing	~	~	~	~	511	527	533	511	497	508
Combined Score	1024	1035	1059	1052	1550	1591	1601	1549	1505	1550
Class Size	232	230	246	225	220	240	241	231	272	243
# of Seniors taking SAT	210	216	236	204	220	240	229	228	255	240
% of Seniors taking SAT	90%	94%	96%	91%	100%	100%	95%	99%	94%	99%

~ In 2006, the College Board changed the format of the SAT's. Prior to 2006, the Reasoning Test was comprised of a Verbal and Math score. Since 2006, the Reasoning Test has included Critical Reading, Math and Writing.