

GROTON-DUNSTABLE REGIONAL SCHOOL DISTRICT

MCAS/AYP Presentation Part I: District Data Summary

Presented by
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October 15, 2008



MCAS Testing

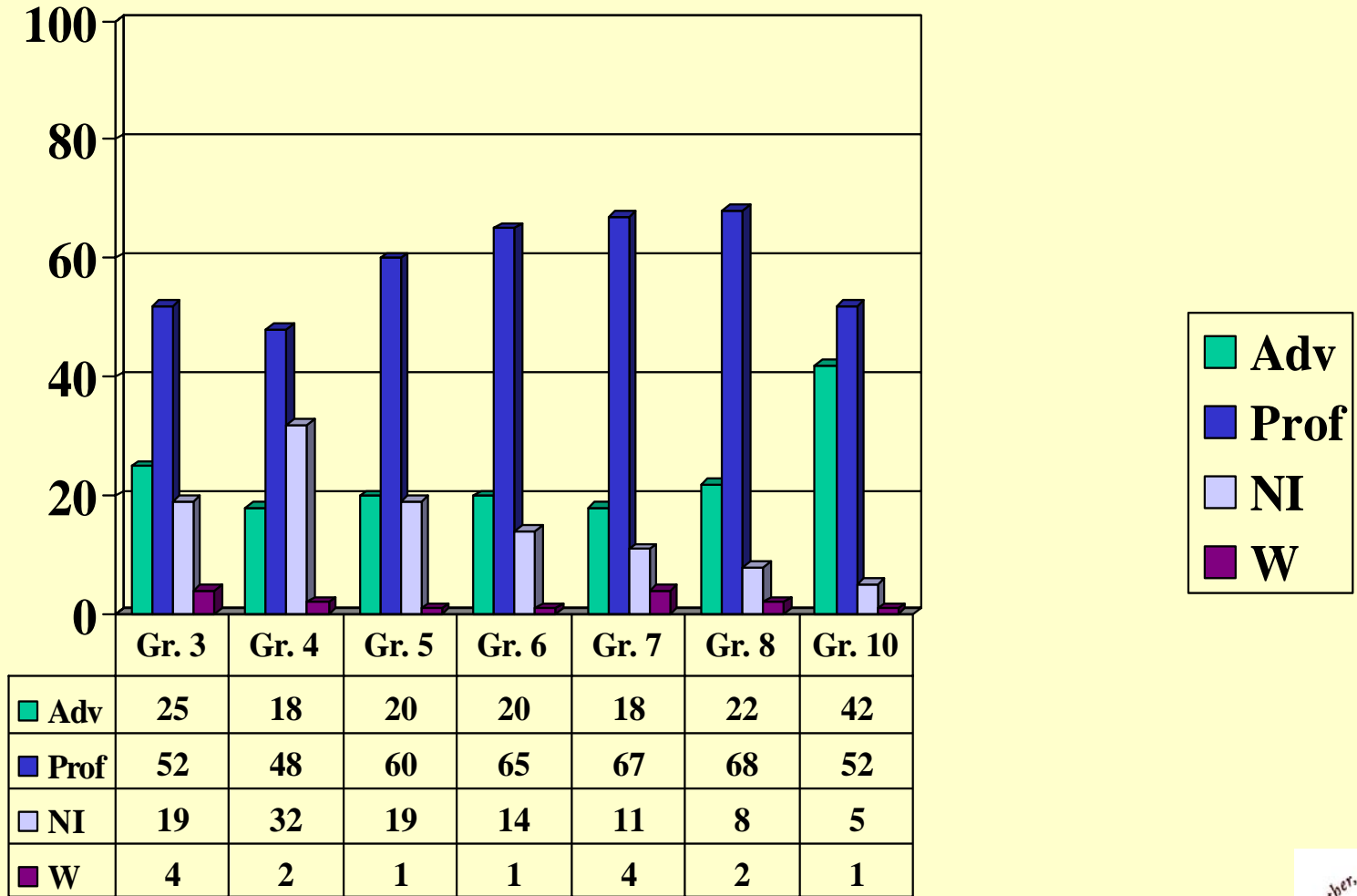
-- What was tested in 2008

- * Class of 2010 students must pass one of STE tests:
Biology, Chemistry, Intro Physics, or Tech/Eng in gr. 9 or 10
- * Pilot tests only – only test item analysis results in 2008
Class of 2012 must pass US History test

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Reading/English/ Language Arts	X	X	X	X	X	X	X
Math	X	X	X	X	X	X	X
Science & Tech./Eng. (STE)			X			X	*
History & Social Science			*		*		*

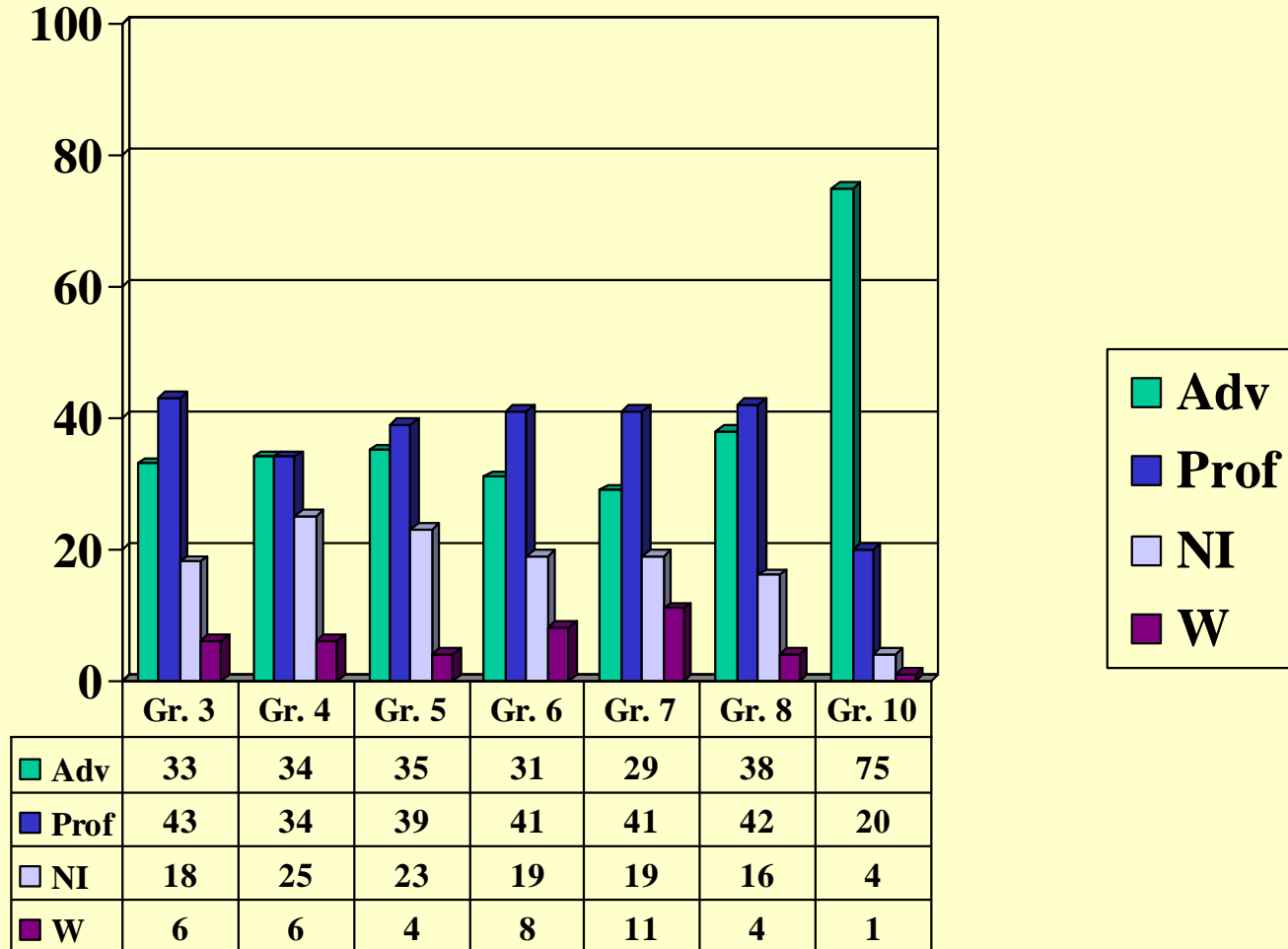
2008 District ELA Results

Percentage of Students Adv, Prof, NI and Warning



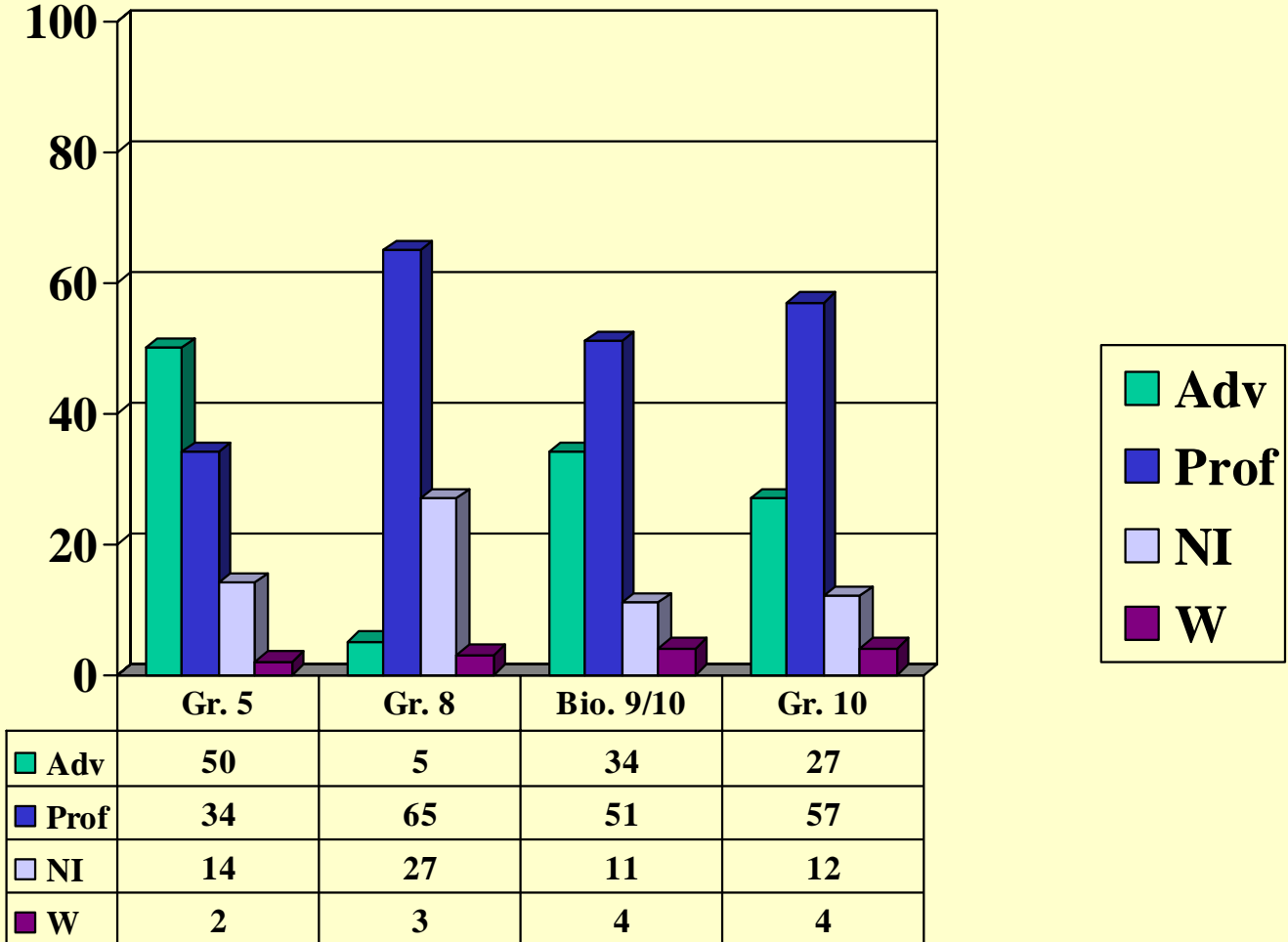
2008 District Math Results

Percentage of Students Adv, Prof, NI and Warning



2008 District Science Results

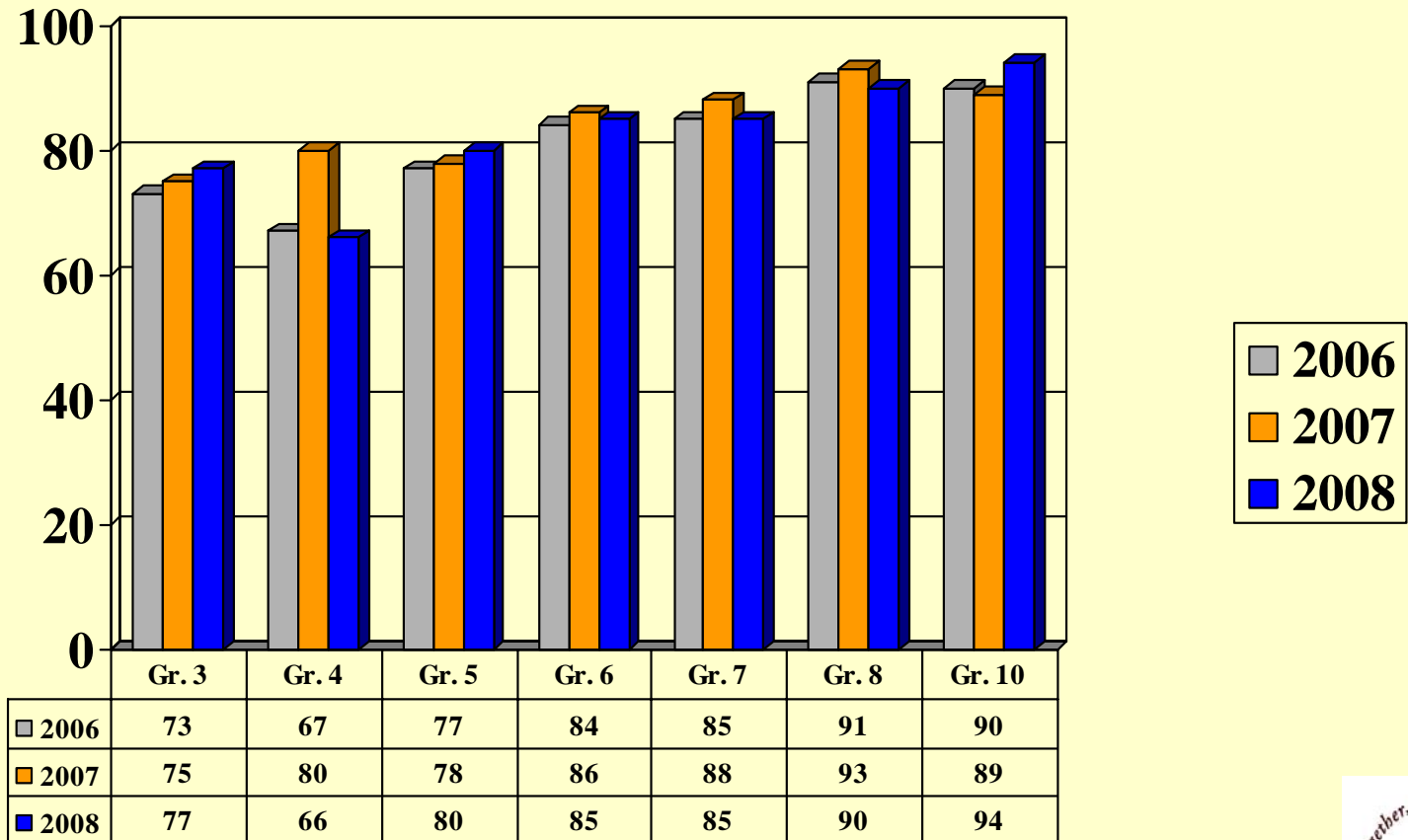
Percentage of Students Adv, Prof, NI and Warning



District MCAS Performance

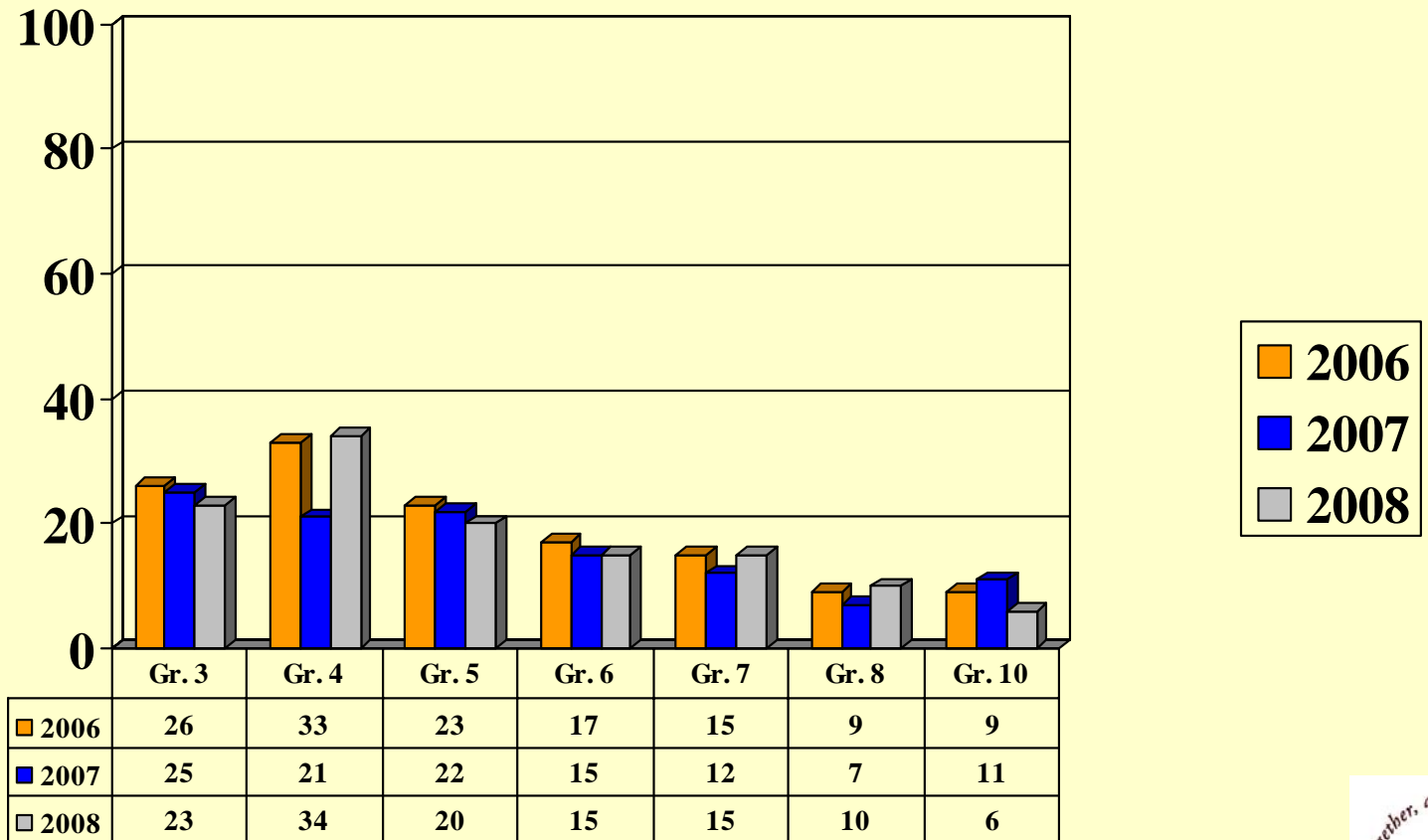
Percent Advanced/Proficient in ELA

from 2006 - 2008



District MCAS Performance

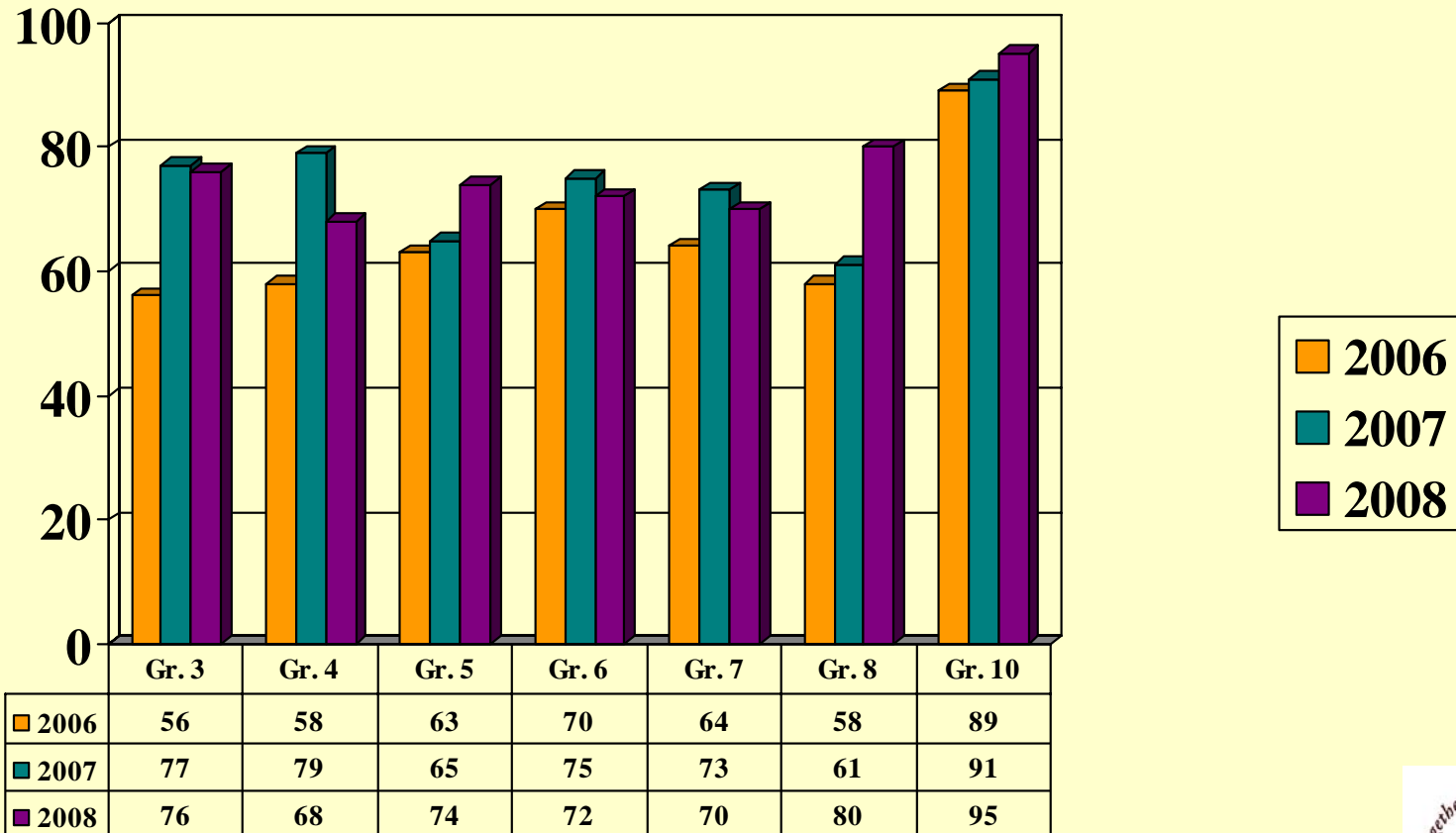
Percent Needs Improvement/Warning in ELA from 2006 - 2008



District MCAS Performance

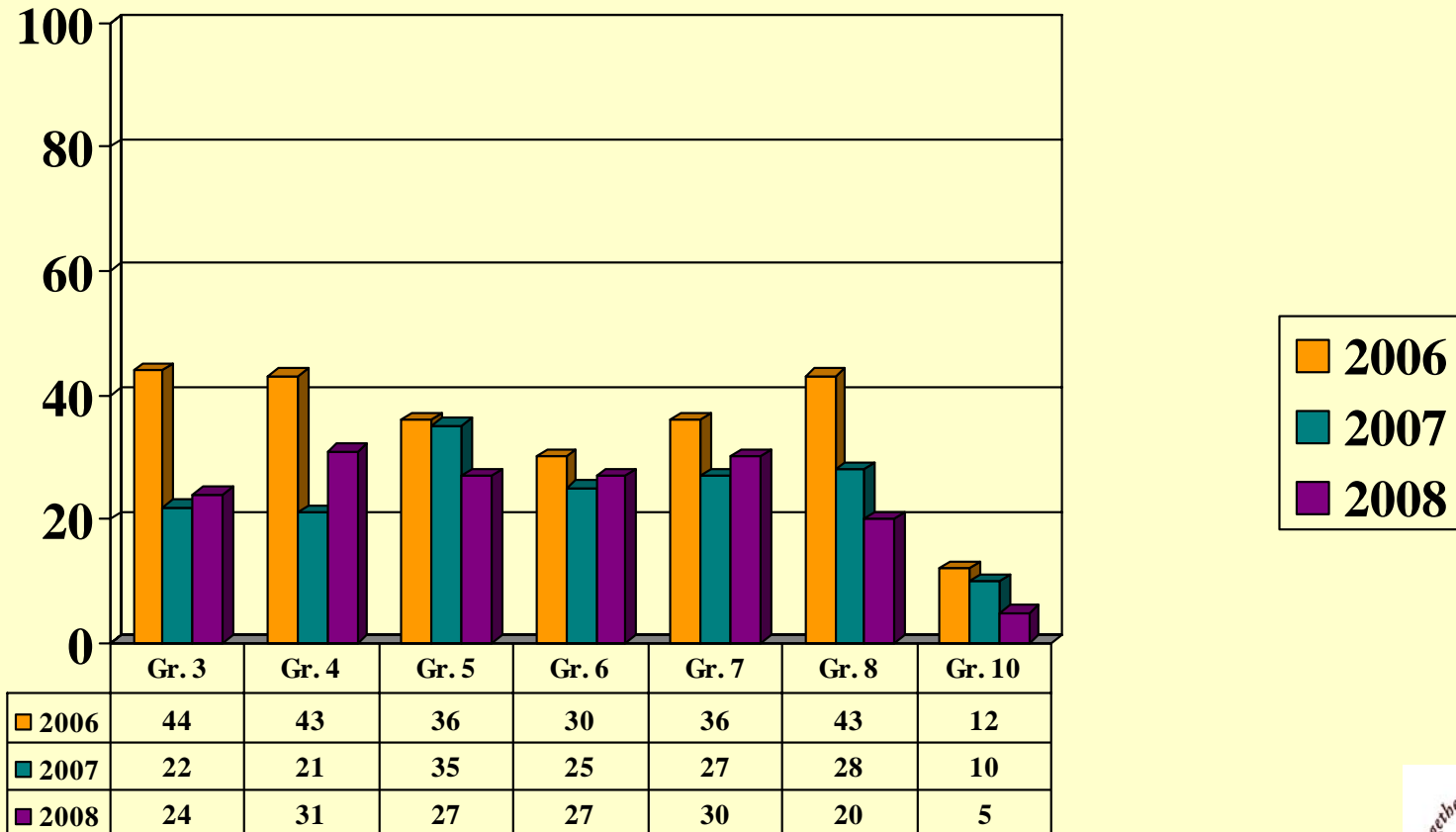
Percent Advanced/Proficient in Math

from 2006 - 2008



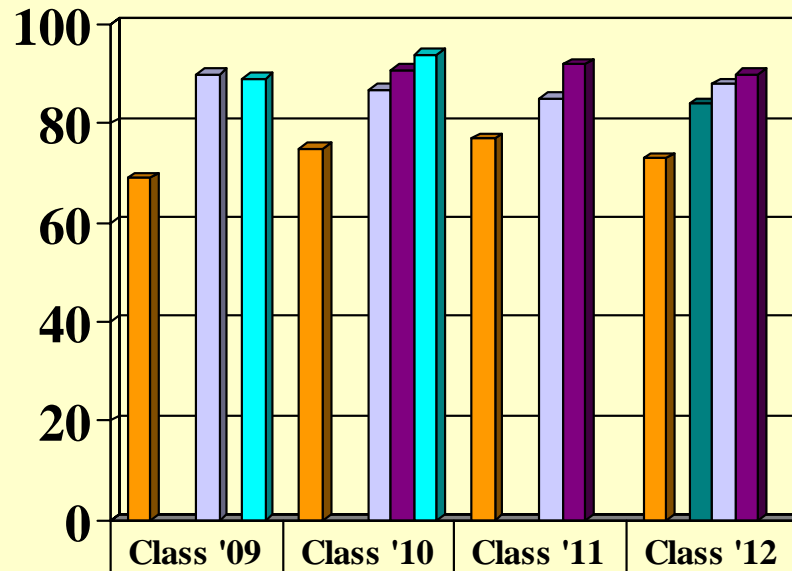
District MCAS Performance

Percent Needs Improvement/Warning in Math from 2006 - 2008

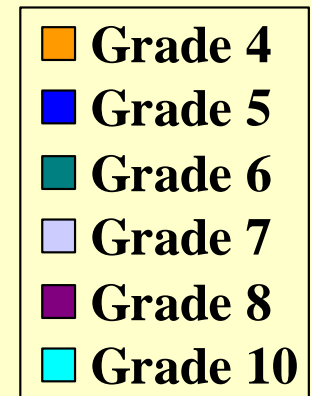


Tracking ELA Performance by Class

Percent of Students in Adv/Prof

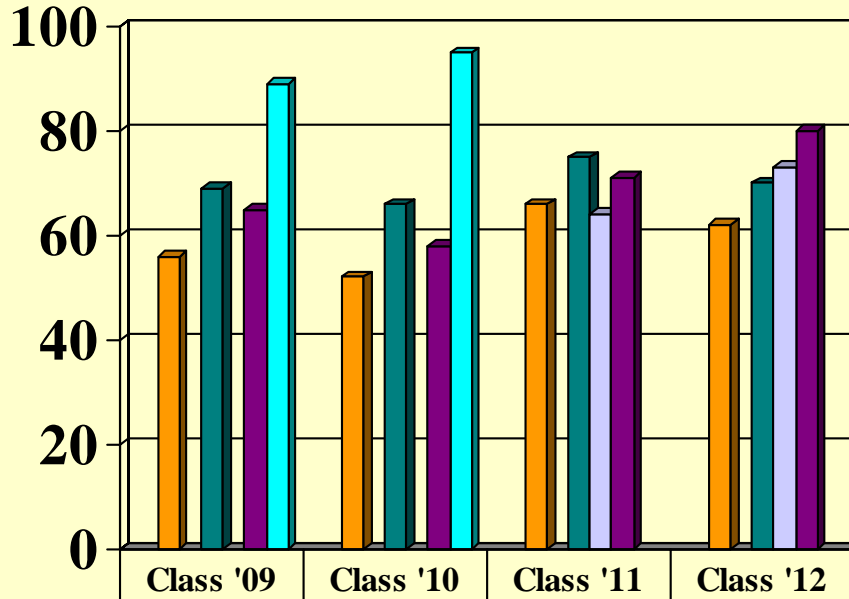


	Class '09	Class '10	Class '11	Class '12
Grade 4	69	75	77	73
Grade 5	NA	NA	NA	NA
Grade 6	NA	NA	NA	84
Grade 7	90	87	85	88
Grade 8	NA	91	92	90
Grade 10	89	94		

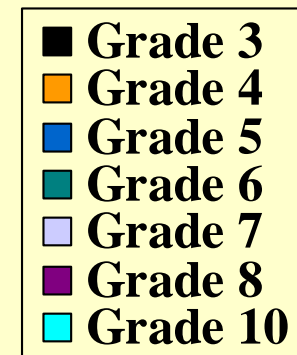


Tracking Math Performance by Class

Percent of Students in Adv/Prof



	Class '09	Class '10	Class '11	Class '12
■ Grade 3				
■ Grade 4	56	52	66	62
■ Grade 5				
■ Grade 6	69	66	75	70
■ Grade 7			64	73
■ Grade 8	65	58	71	80
■ Grade 10	89	95		



Adequate Yearly Progress (AYP)

How is it calculated?

$$A + (B \text{ or } C) + D = \text{AYP}$$

A: Participation rate

95% or > in MCAS/MCAS-Alt

B: Performance

85.4 or > CPI in ELA

76.5 or > CPI in Math

C: Improvement

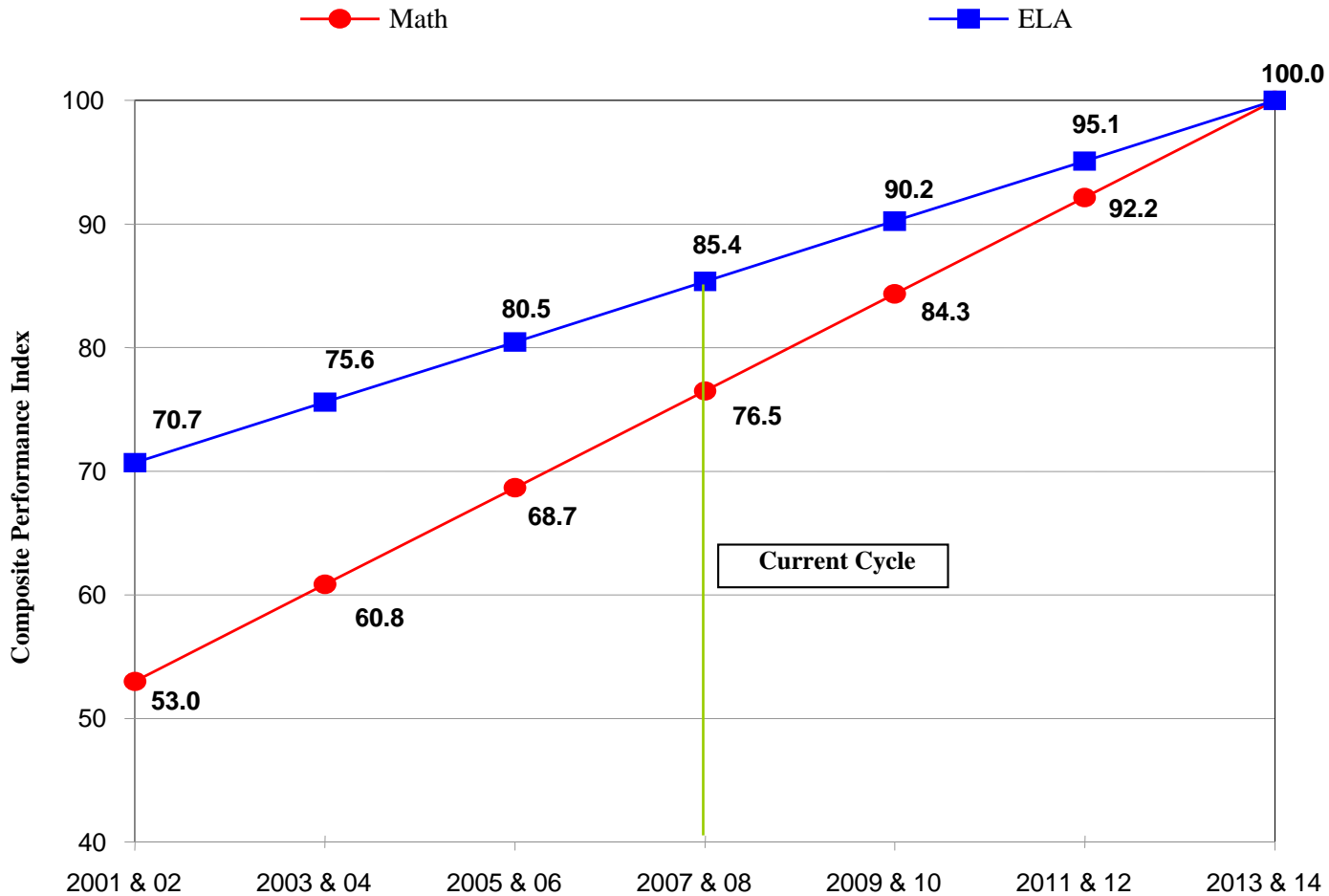
meet/exceed 2008 improvement target

D: Attendance/Competency Determination

Grs. 3-8 - 92% or > attendance rate or 1% improvement

HS – 60% or higher graduation rate for 2008 cohort or
2% improvement

State Performance Targets, 2001-2014



District 2008 AYP Data – All Grades

Groton-Dunstable:
2008 AYP Data - All Grades

ENGLISH LANGUAGE ARTS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2008
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (85.4)	2007 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	1617	1612	100	Yes	1612	94.0	Yes	94.3	0.8	94.3-96.1	No	96.2	0.2	Yes	Yes
Lim. English Prof.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	190	188	99	Yes	188	77.7	No	73.3	3.8	74.6-79.6	Yes	95.0	0.3	Yes	Yes
Low Income	67	67	-	-	67	82.1	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	44	44	-	-	44	97.7	-	-	-	-	-	-	-	-	-
Hispanic	14	14	-	-	14	-	-	-	-	-	-	-	-	-	-
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	1550	1545	100	Yes	1545	93.9	Yes	94.2	0.8	94.2-96.0	No	96.3	0.3	Yes	Yes

MATHEMATICS															
Student Group	(A) Participation				(B) Performance			(C) Improvement				(D) Attendance			AYP 2008
	Enrolled	Assessed	%	Met Target (95%)	N	2008 CPI	Met Target (76.5)	2007 CPI (Baseline)	Gain Target	On Target Range	Met Target	%	Change	Met Target	
Aggregate	1617	1613	100	Yes	1613	90.1	Yes	89.9	1.4	90.3-92.3	No	96.2	0.2	Yes	Yes
Lim. English Prof.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Special Education	190	188	99	Yes	188	66.9	No	64.0	5.1	66.6-71.6	Yes	95.0	0.3	Yes	Yes
Low Income	67	67	-	-	67	73.5	-	-	-	-	-	-	-	-	-
Afr. Amer./Black	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian or Pacif. Isl.	44	44	-	-	44	92.6	-	-	-	-	-	-	-	-	-
Hispanic	14	14	-	-	14	-	-	-	-	-	-	-	-	-	-
Native American	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
White	1550	1546	100	Yes	1546	89.8	Yes	84.7	1.9	90.3-92.3	No	96.3	0.3	Yes	Yes

