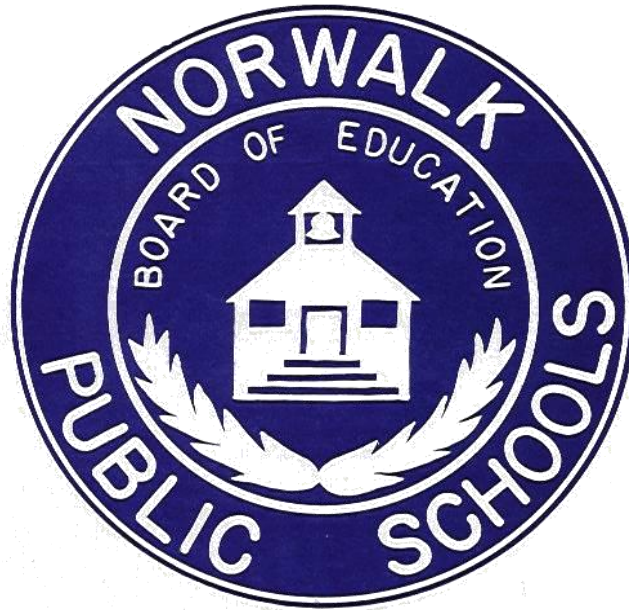


2012 CMT/CAPT Results

Connecticut's *NEW* Accountability System



Testing Office October 2012

CMT and CAPT Scores Reported by

PERFORMANCE LEVELS

Level 5 - Advanced

Level 4 – Goal

Level 3 - Proficient

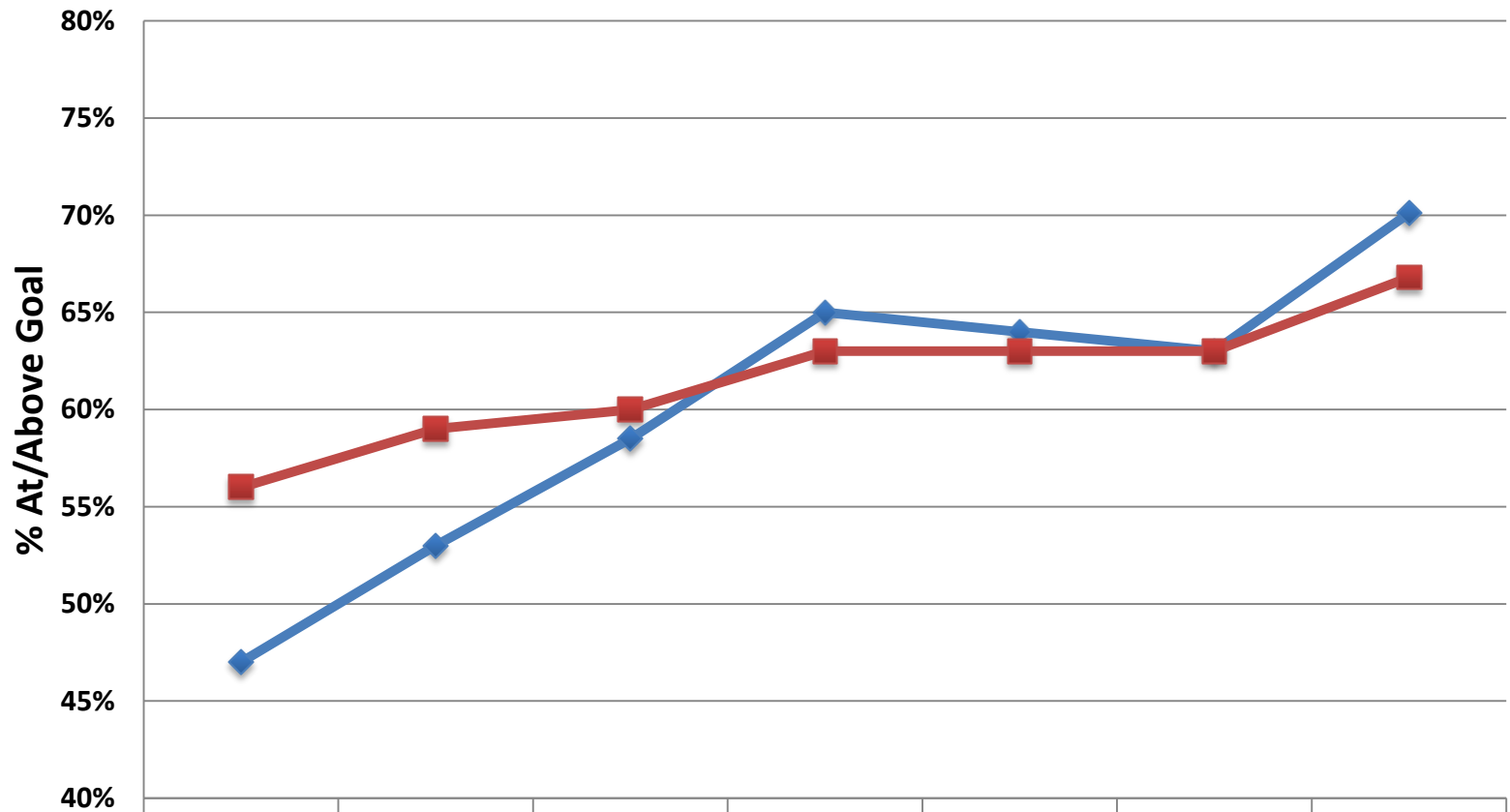
Level 2 - Basic

Level 1 – Below Basic

CMT- % At/Above Goal - Grades 3-5

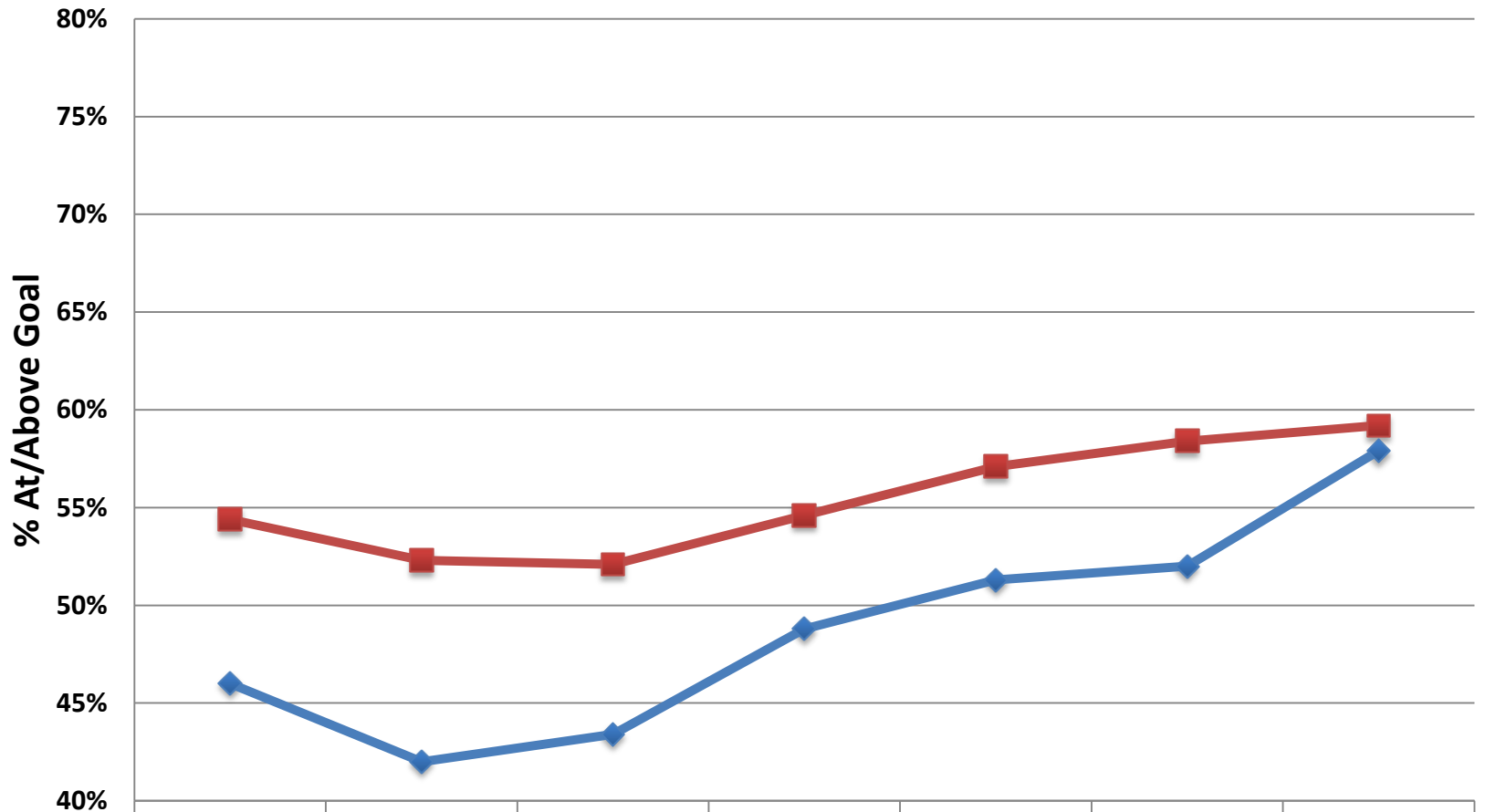
		Math		Reading		Writing	
	<u>Year</u>	<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>
Grade 3	2006	47%	56%	46%	54%	53%	61%
	2012	70%	67%	58%	59%	61%	63%
	Change 2006-12	23%	11%	12%	5%	8%	2%
Grade 4	2006	44%	59%	46%	58%	52%	63%
	2012	66%	68%	57%	64%	61%	65%
	Change 2006-12	22%	9%	11%	6%	9%	2%
Grade 5	2006	51%	61%	53%	61%	60%	65%
	2012	68%	72%	66%	68%	62%	68%
	Change 2006-12	17%	11%	13%	7%	2%	3%

CMT Grade 3 Mathematics - Goal Trends



	2006	2007	2008	2009	2010	2011	2012
◆ Norwalk	47%	53%	59%	65% ★	64% ★	63%	70% ★
■ State	56%	59%	60%	63%	63%	63%	67%

CMT Grade 3 Reading - Goal Trends

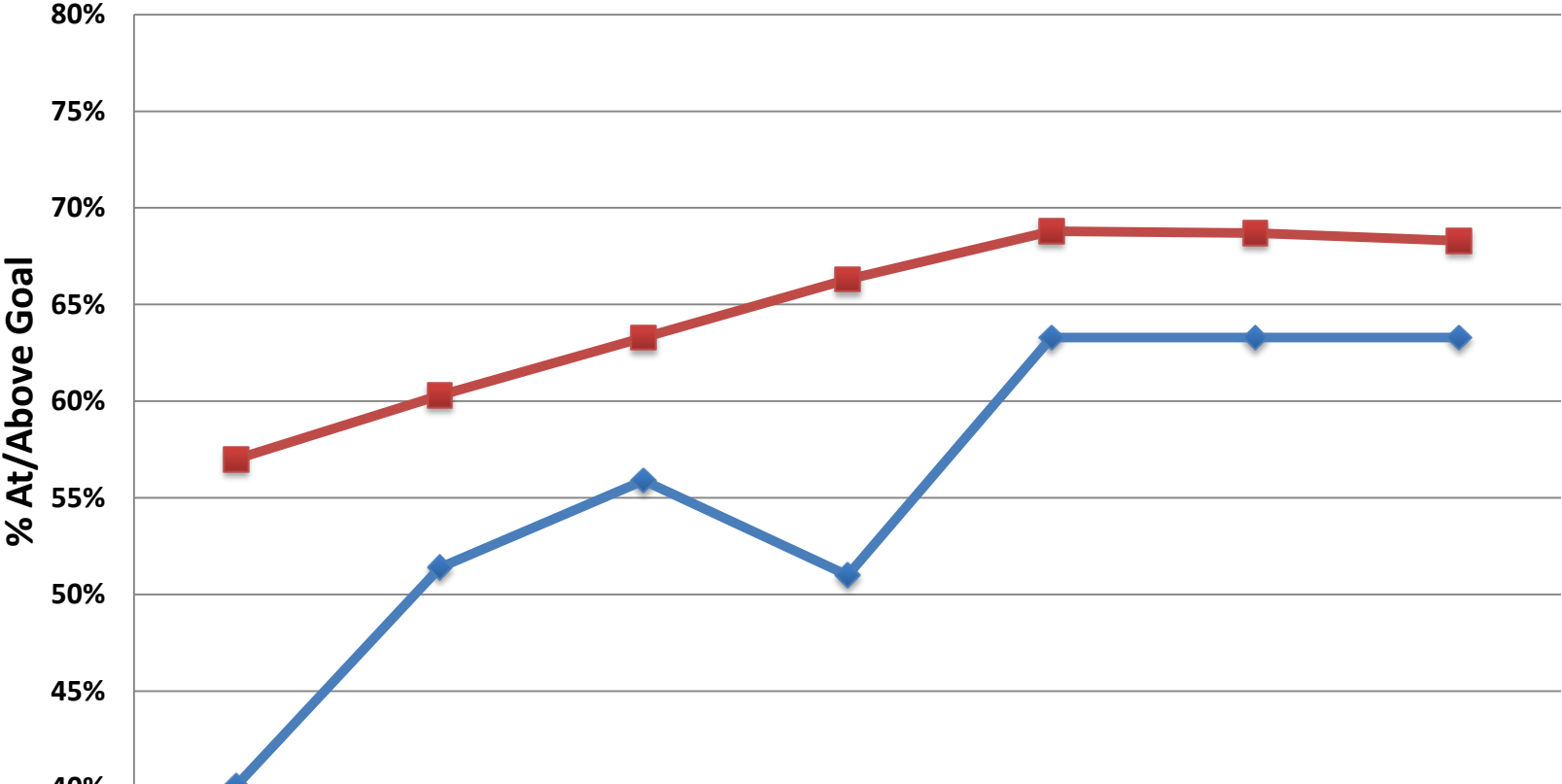


	2006	2007	2008	2009	2010	2011	2012
◆ Norwalk	46%	42%	43%	49%	51%	52%	58%
■ State	54%	52%	52%	55%	57%	58%	59%

CMT- % At/Above Goal - Grades 6-8

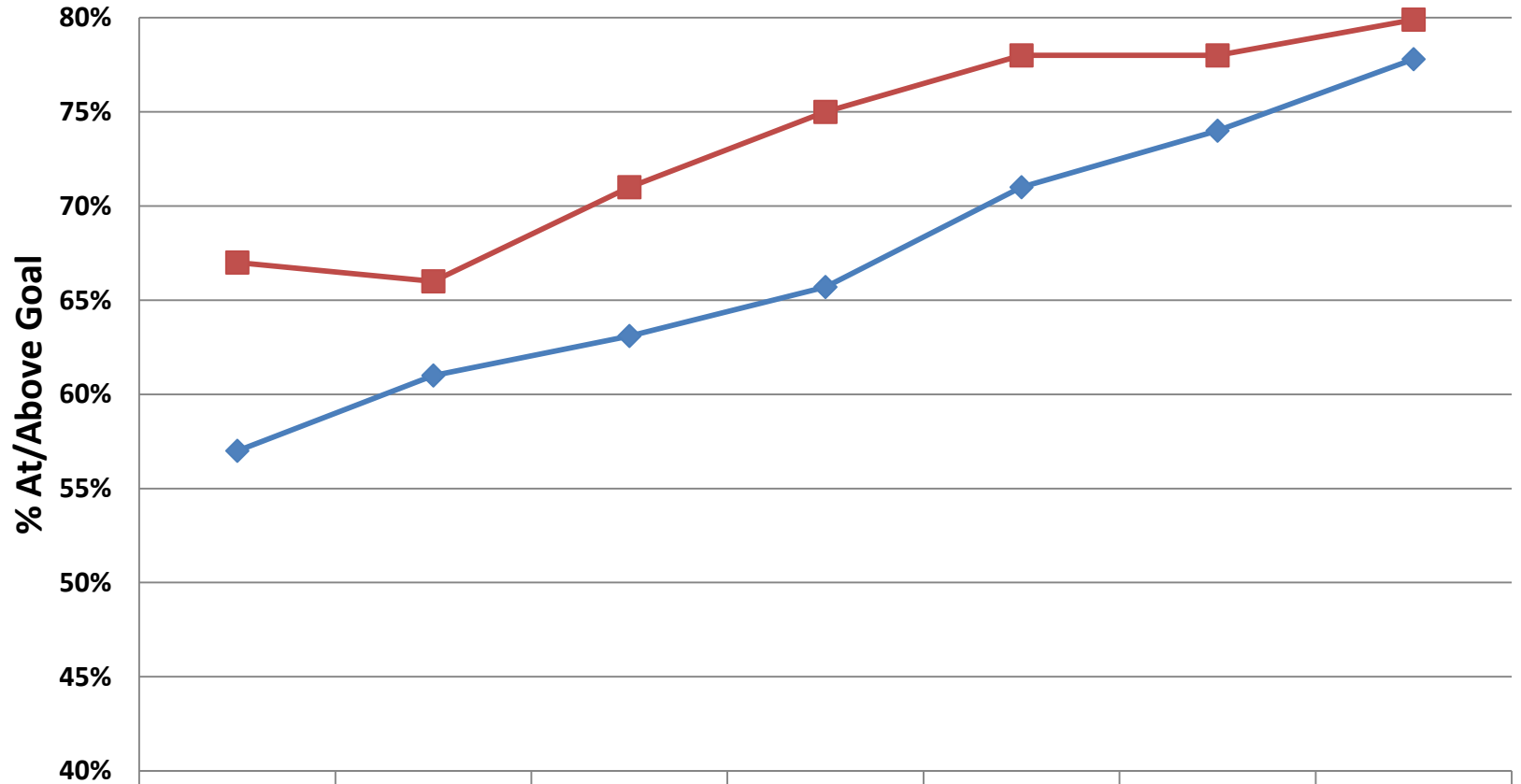
		Math		Reading		Writing	
	<u>Year</u>	<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>
Grade 6	2006	47%	59%	57%	64%	56%	62%
	2012	61%	70%	71%	74%	58%	68%
	Change 2006-12	14%	11%	14%	10%	2%	6%
Grade 7	2006	40%	57%	57%	67%	46%	60%
	2012	63%	68%	78%	80%	56%	66%
	Change 2006-12	23%	11%	21%	13%	10%	6%
Grade 8	2006	42%	58%	57%	67%	54%	62%
	2012	60%	67%	70%	77%	56%	68%
	Change 2006-12	18%	9%	13%	10%	2%	6%

CMT Grade 7 Mathematics – Goal Trends



◆ Norwalk	2006	2007	2008	2009	2010	2011	2012
	40%	51%	56%	51%	63%	63%	63%
■ State	57%	60%	63%	66%	69%	69%	68%

CMT Grade 7 Reading- Goal Trends



	2006	2007	2008	2009	2010	2011	2012
◆ Norwalk	57%	61%	63%	66%	71%	74%	78%
■ State	67%	66%	71%	75%	78%	78%	80%

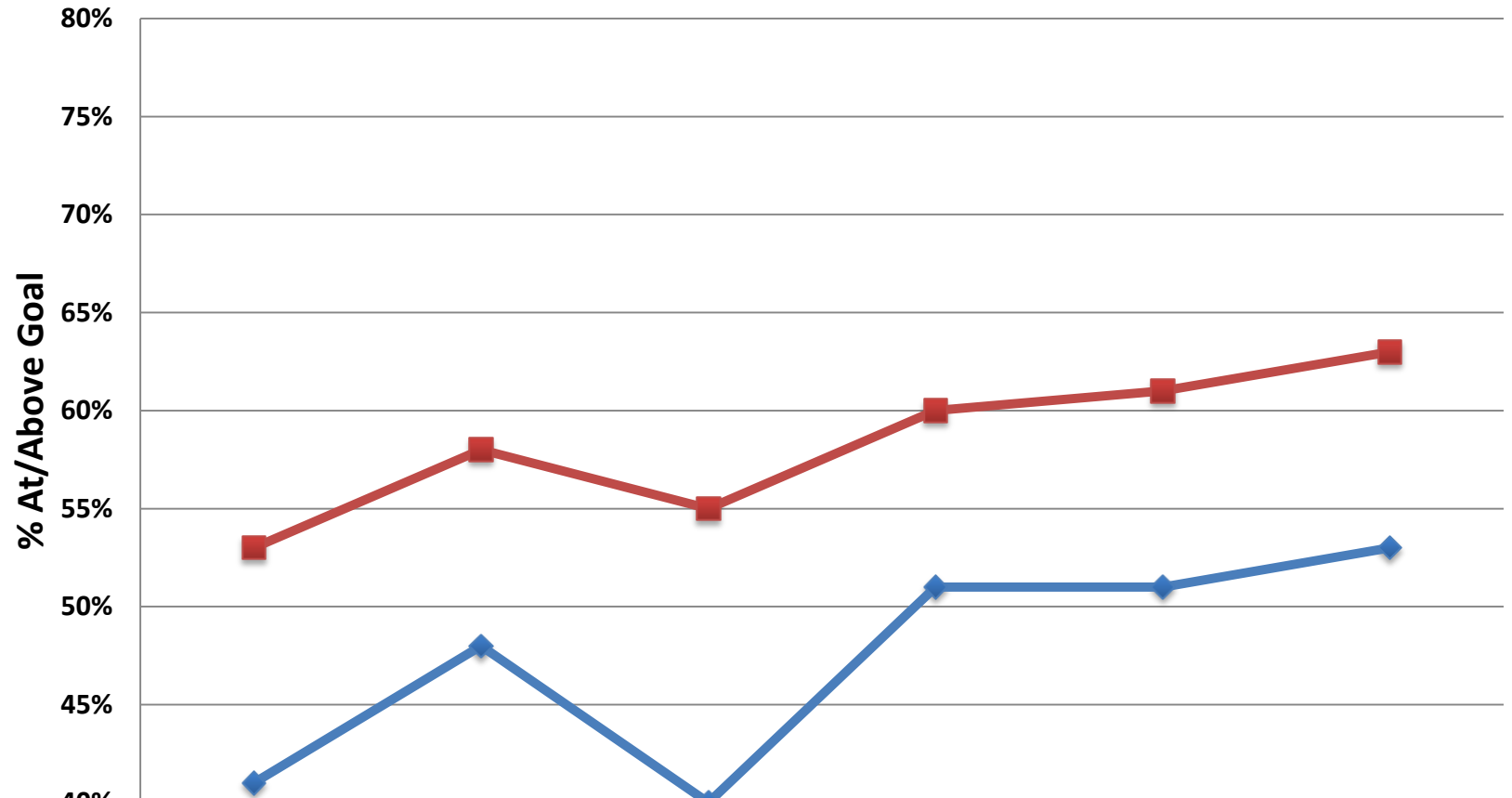
Connecticut Academic Performance Test



CAPT-% At/Above Goal – Grade 10

		MATH		SCIENCE	
<u>Year</u>		<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>
2007		32%	45%	35%	45%
2012		33%	49%	32%	47%
Change 2007-12		1%	4%	-3%	2%
		READING		WRITING	
<u>Year</u>		<u>Norwalk</u>	<u>State</u>	<u>Norwalk</u>	<u>State</u>
2007		36%	46%	41%	53%
2012		37%	48%	53%	63%
Change 2007-12		1%	2%	12%	10%

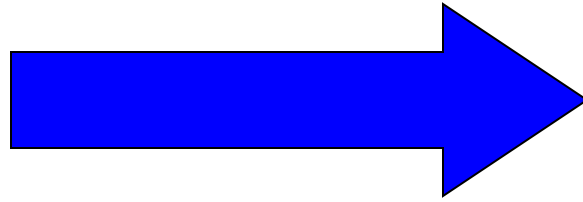
CAPT Grade 10 Writing - Goal Trends



◆ Norwalk	2007	2008	2009	2010	2011	2012
	41%	48%	40%	51%	51%	53%
■ State	2007	2008	2009	2010	2011	2012
	53%	58%	55%	60%	61%	63%

**No Child
Left Behind**

WAIVER



**Connecticut's
NEW
Accountability
System**



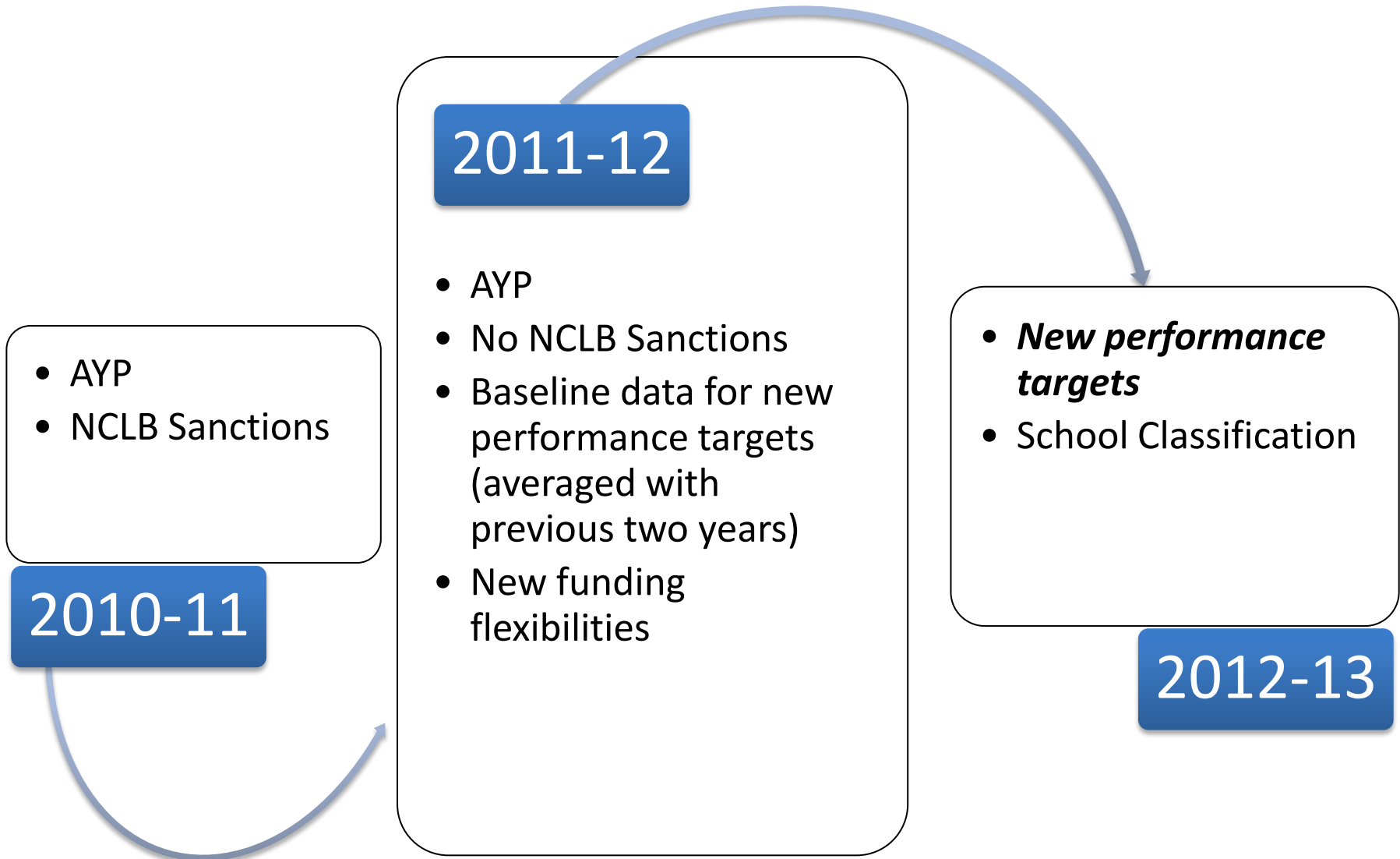
No Child Left Behind Waiver

(Approved by USDE on May 29th)

The waiver enables the CSDE and districts to:

- ▶ Replace annual yearly progress (AYP) under NCLB with CT-designed annual performance targets
- ▶ Replace NCLB sanctions for schools and districts with CT-determined interventions

Timeline



- AYP
- NCLB Sanctions

2010-11

2011-12

- AYP
- No NCLB Sanctions
- Baseline data for new performance targets (averaged with previous two years)
- New funding flexibilities

- ***New performance targets***
- School Classification

2012-13

NCLB Waiver:

First Step in Improving School Accountability

NCLB indicators:

only capture performance of students across single performance band

New waiver indicators:

capture performance across all bands and graduation rates

Future year indicators:

will capture other important elements of school performance

Why Connecticut needs a new System of Accountability

- ▶ We should value improvement at all levels.
- ▶ We should use metrics that give us a fuller picture of performance.
- ▶ We should set meaningful goals for schools.
- ▶ We should set the bar higher: the goal is 'Goal'.

Major shifts:

<u>NCLB</u>	<u>CT's new indicators</u>
Target is Proficient	Target is – on average – at Goal
Only math and reading count	Math, reading, writing, and science count
Only capture progress from Non-Proficient to Proficient	Count progress between all levels
School progress only measured by standardized test scores	School progress also measured by high school graduation rates (4-year and extended)
Accountable for subgroups of students, “n” size = 40	Still accountable for subgroups of students, “n” size = 20; majority of subgroups approach

NCLB

Connecticut's New Indicators

Advanced	Advanced
Goal	Goal ★
Proficient ★	Proficient
Basic	Basic
Below Basic	Below Basic

Performance Index

District Performance Index (DPI) & School Performance Index (SPI)

- ▶ Index between 0 and 100
- ▶ Counts performance in all tested **grade levels**
- ▶ Captures performance across **performance bands**
- ▶ Includes all tested **subjects**: reading, writing, math, and science
- ▶ Incorporates all tested **students**, including students who take the MAS and the Skills Checklist
- ▶ Provides **subject-specific** indices and **overall** index
- ▶ Calculated for “**all students**” group and **subgroups**: ELL, SWD, Black, Hispanic, F/R lunch

Performance Index

Students who take CMT/CAPT

Level of Performance	“Credit”
Goal, Advanced	1.0
Proficient	0.67
Basic	0.33
Below Basic	0.0

Performance Index

Students who take MAS or Skills Checklist

MAS	Skills Checklist	“credit”
Goal	Independent	1.0
Proficient	Proficient	0.50
Basic	Basic	0.0

Connecticut State Targets

Component	Measures	State Target
Student and Subgroup Achievement	School Performance Index	88
Achievement Gaps	School Performance Index Gaps	<10
Graduation Rate	4-year grad rate	94%
	Extended grad rate	96%

Calculating School Performance Index (SPI) 2-Step Process

- **Step 1: Calculate an Individual Performance Index (IPI) for each student.**

Example: **10th grader A**

Reading – G:	1.0
Writing – G:	1.0
Science – P:	.67
Math–P:	.67

Average these values (x100) to get
Individual Performance Index: 83.5

Example: **10th grader B**

Reading – G:	1.0
Writing – A:	1.0
Science – B:	.33
Math–P:	.67

Average these values (x100) to get
Individual Performance Index: 75.0

- **Step 2: Calculate the District/School/Subgroup Performance Index.**

Example:

10th grader A IPI = 83.5

10th grader B IPI = 75.0

Average all students IPIs (in the
relevant group) to get the
Performance Index = 79.3

Calculating 2011-12 Reading SPI

- **397 students take standard CAPT Reading**
 - 58 score A: 58 students x 1.00 = 58 SPI points
 - 105 score G: 105 students x 1.00 = 105 SPI points
 - 135 score P: 135 students x 0.67 = 90 SPI points
 - 78 score B: 78 students x 0.33 = 26 SPI points
 - 21 score BB: 21 students x 0.00 = 0 SPI point
- **2 students took MAS Reading**
 - 1 scores G: 1 student x 1.00 = 1 SPI point
 - 1 scores B : 1 student x 0.00 = 0 SPI point
- **1 student takes Skills Checklist**
 - 1 scores B: 1 student x 0.00 = 0 SPI point

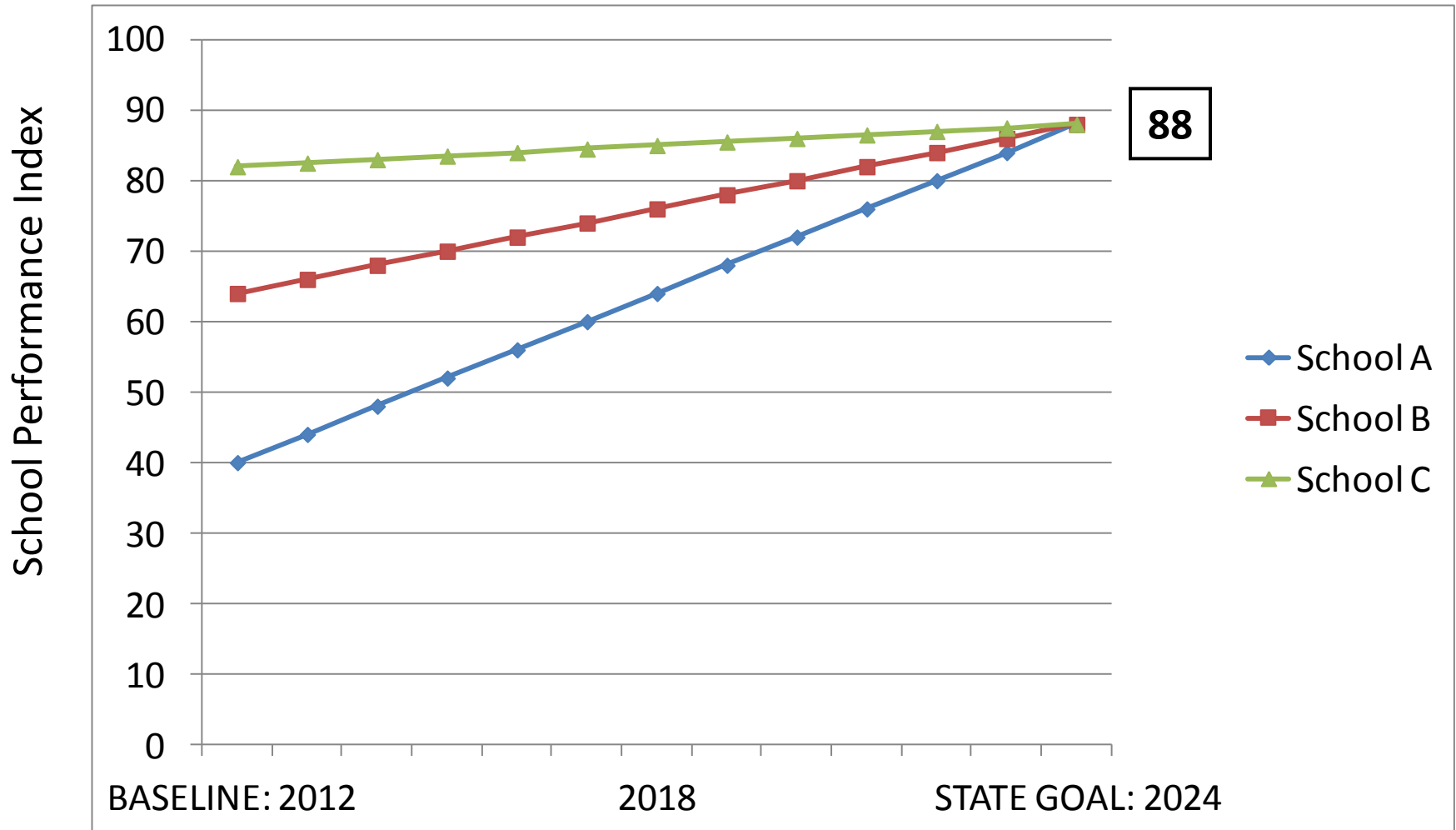
Total: 280 SPI points

Average= $(280/400) \times 100 = 70.0$

**Reading Performance
Index = 70.0**

School Performance Index

Performance Targets: *Ambitious yet Achievable*



Resources

CMT/CAPT Statewide Trends

<http://www.ctreports.com>

Connecticut's Accountability System

<http://www.sde.ct.gov>

Go to QuickLinks and select:

Elementary and Secondary Education Act