



Report on Progress  
in the  
**Hartford Public Schools**

Attachments

June 1, 2005

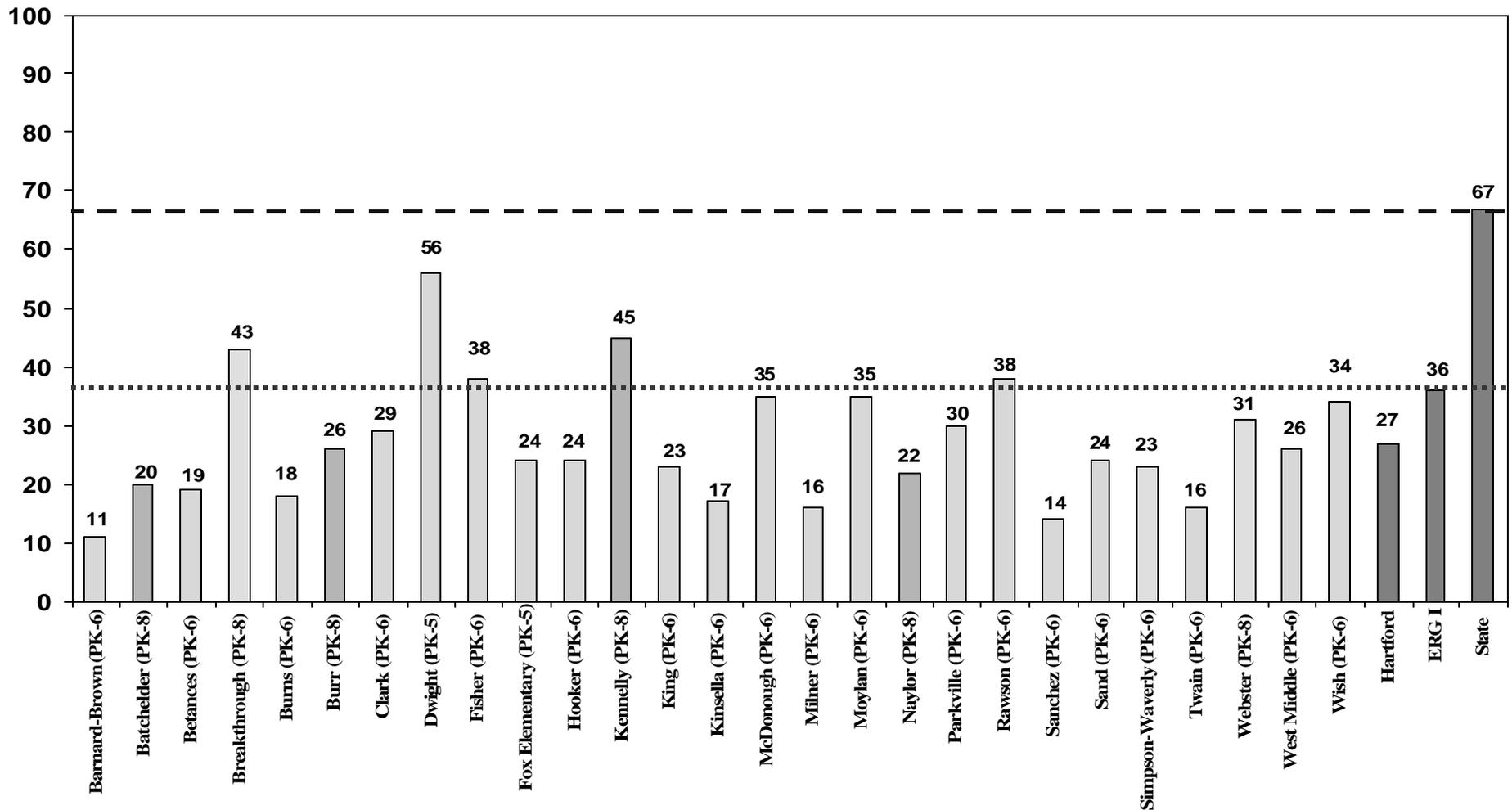
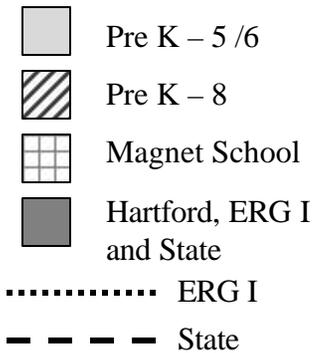
# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 4 - Reading

#### Attachment 1

- Twenty-two of 27 Hartford schools scored below the ERG I average.
- Five of 27 Hartford schools scored at or above the ERG I average: Breakthrough, Dwight, Fisher, Kennelly and Rawson.
- No Hartford schools scored at or above the statewide average.

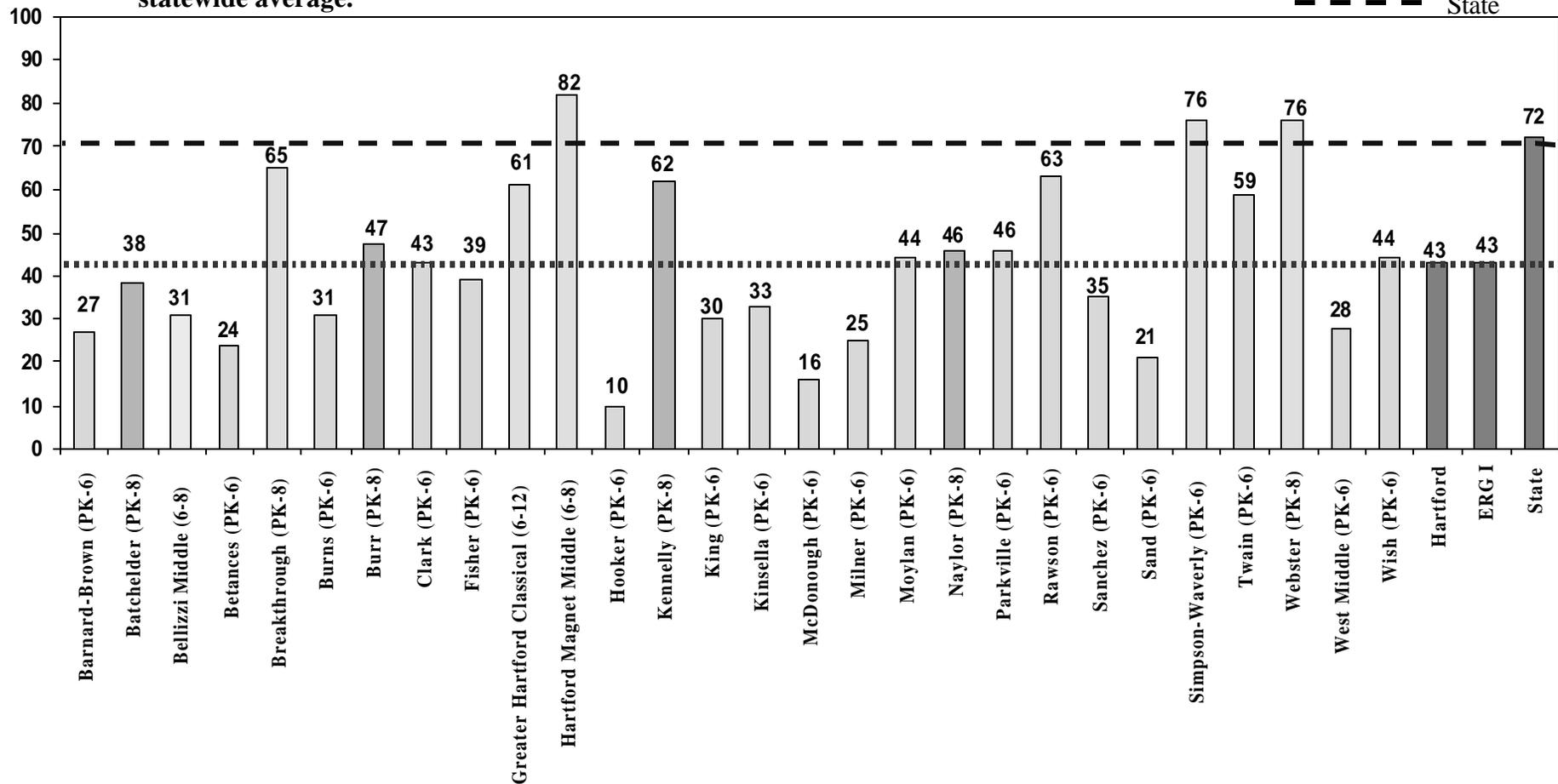
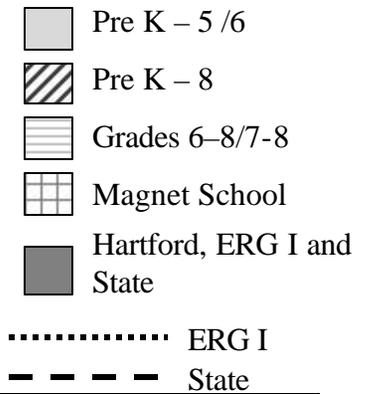


# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 6 - Reading

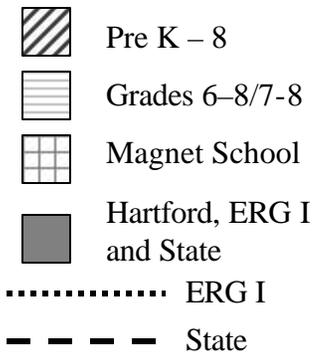
- One-half of Hartford schools (14 of 28) scored below the ERG I average.
- Fourteen of 28 Hartford schools scored at or above the ERG I average. Students in Grade 4 in three of these schools also scored above the ERG I average: Breakthrough, Kennelly and Rawson.
- Three schools, Hartford Magnet Middle, Simpson-Waverly and Webster, scored at or above the statewide average.



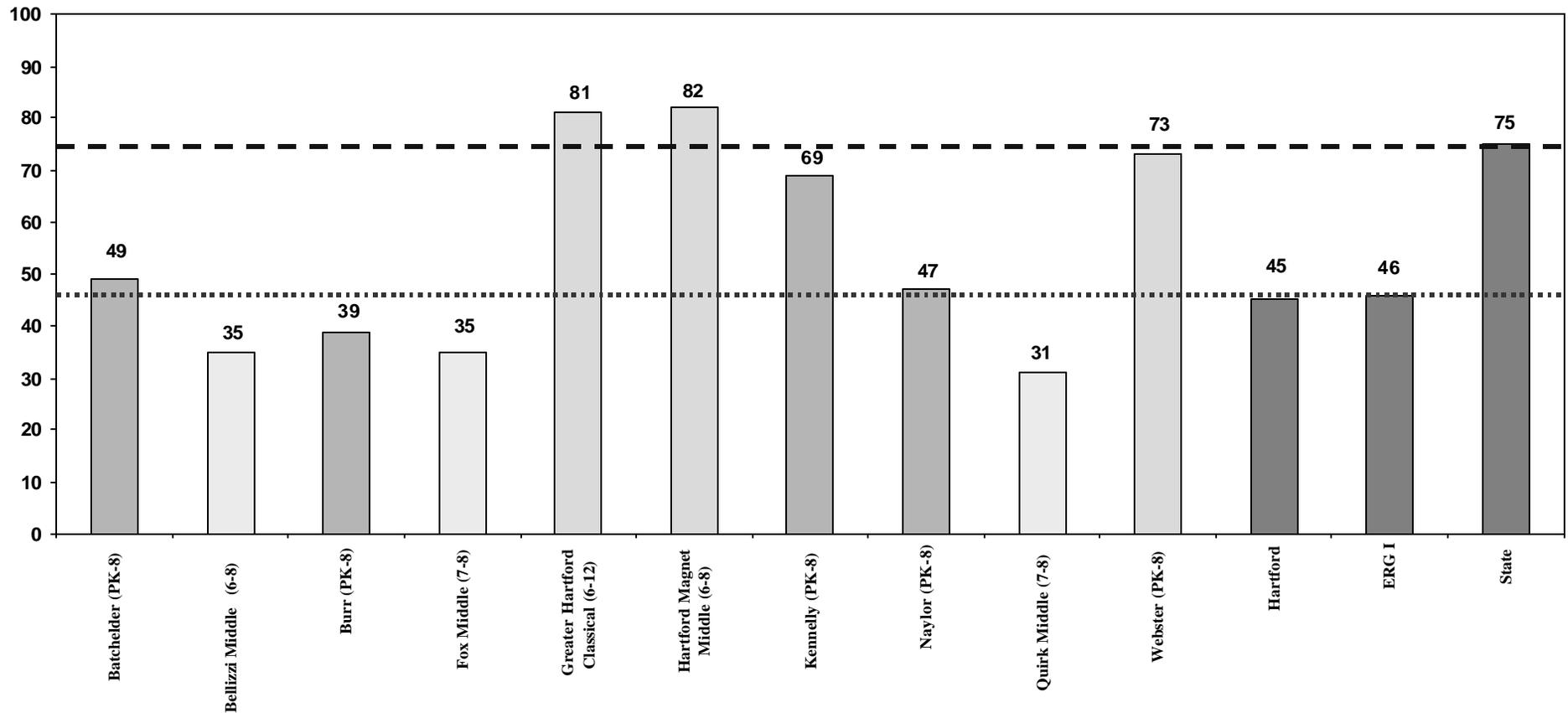
# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 8 - Reading

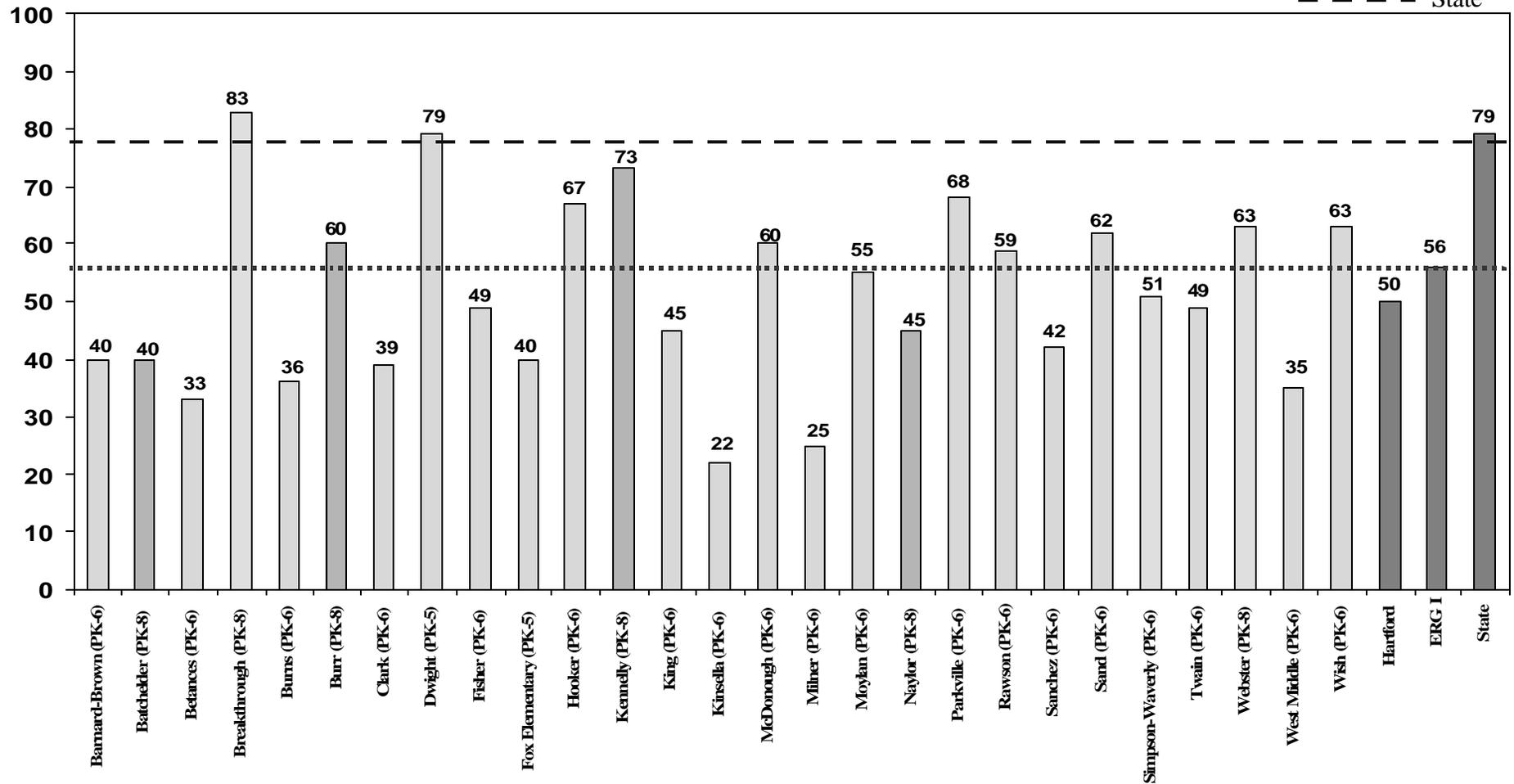
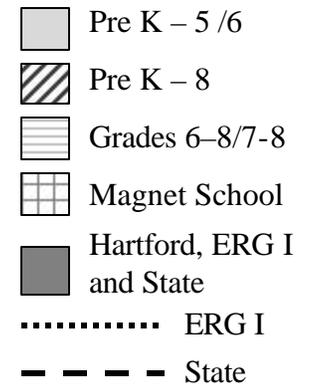


- o Four of 10 Hartford schools with Grade 8 scored below the ERG I average.
- o Six of 10 Hartford schools with Grade 8 scored above the ERG I average. All six are PK-8 or magnet schools. Students in Grades 4 and 6 in one of these schools – Kennelly – also scored above the ERG I average.
- o Two schools, Greater Hartford Classical and Hartford Magnet Middle, scored above the statewide average.
- o Note: Breakthrough’s results are not displayed because 20 or fewer students were tested.



# Connecticut Mastery Test 2004 Percentage of Students At or Above Proficiency Grade 4 - Mathematics

- Just over one-half of Hartford schools (16 of 27) scored below the ERG I average.
- Eleven of 27 schools scored at or above the ERG I average.
- Two schools scored at or above the state average: Breakthrough and Dwight.



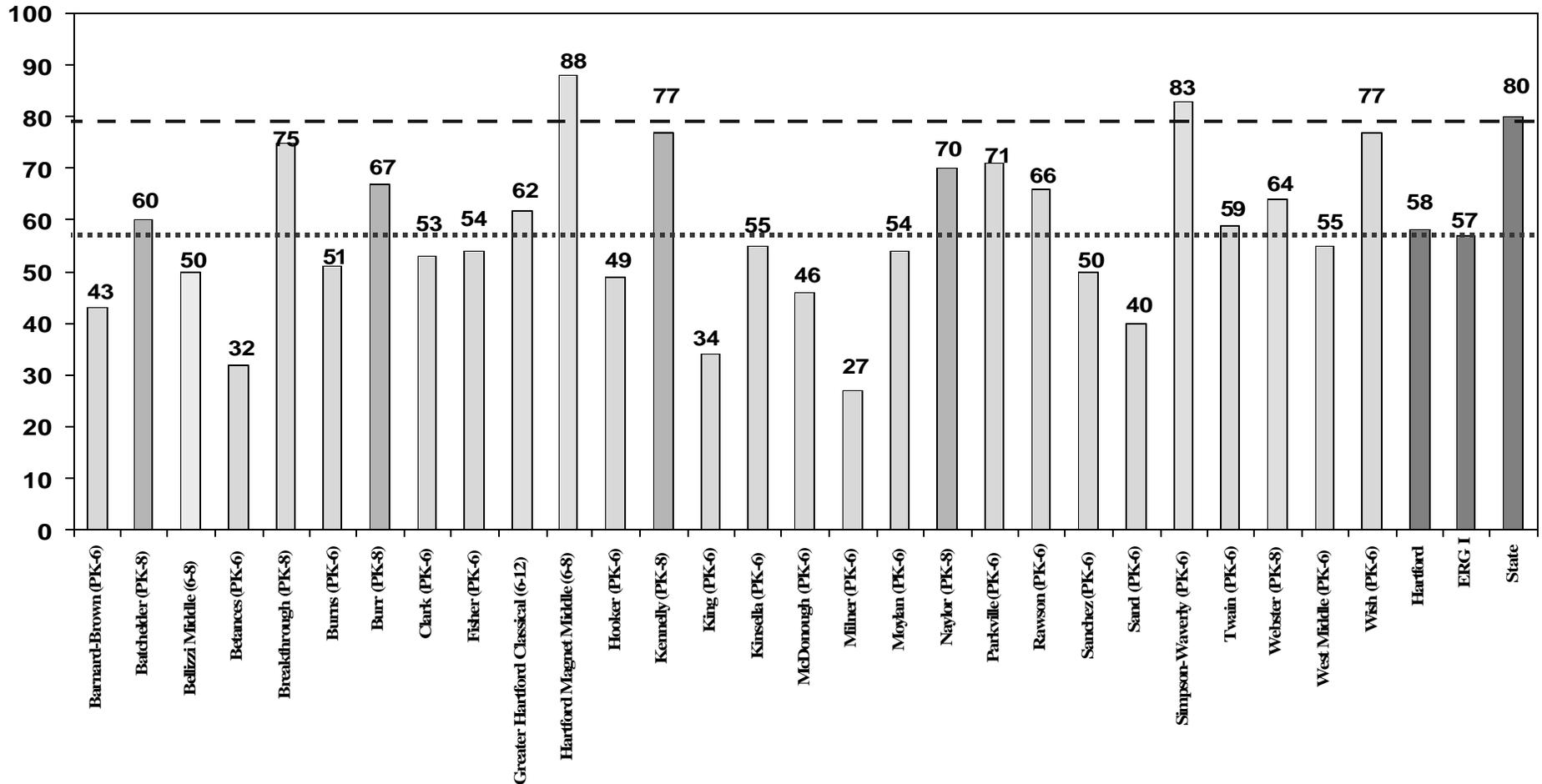
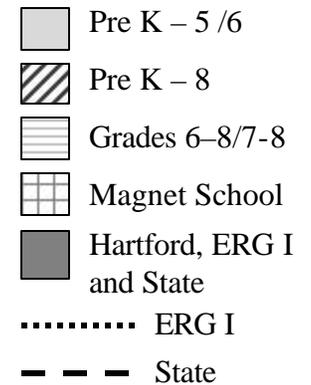
# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 6 - Mathematics

Attachment 5

- **Hartford as a district scored above the ERG I average, and almost half of its schools (13 of 28) scored at or above the ERG I average. Seven of these 13 schools also scored above the ERG I average in Grade 4: Breakthrough, Burr, Kennelly, Parkville, Rawson, Webster and Wish.**
- **Just over one-half of Hartford schools (15 of 28) scored below the ERG I average.**
- **Two schools scored above the statewide average: Hartford Magnet Middle and Simpson-Waverly.**

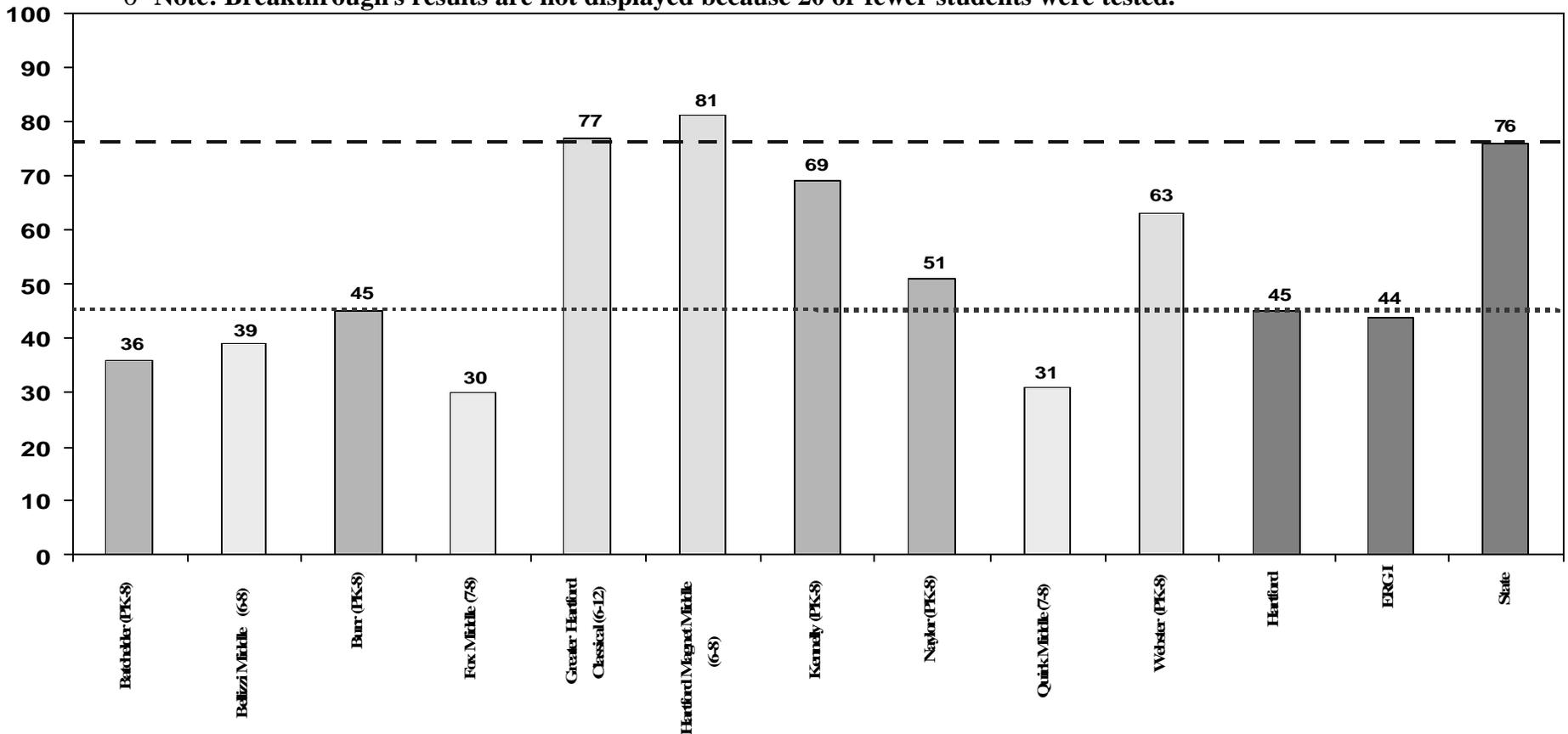
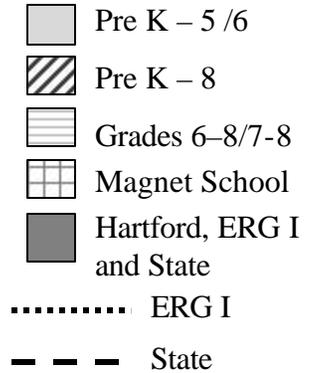


# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 8 - Mathematics

- Hartford as a district scored above the ERG I average, and six of 10 schools scored at or above the ERG I average. Students in Grades 4 and 6 also scored at or above the ERG I average in three of these schools: Burr, Kennelly and Webster.
- Four Hartford schools scored below the ERG I average: Batchelder, Bellizzi, Fox Middle and Quirk Middle.
- Two schools – Greater Hartford Classical and Hartford Magnet Middle – scored at or above the state average.
- Note: Breakthrough's results are not displayed because 20 or fewer students were tested.

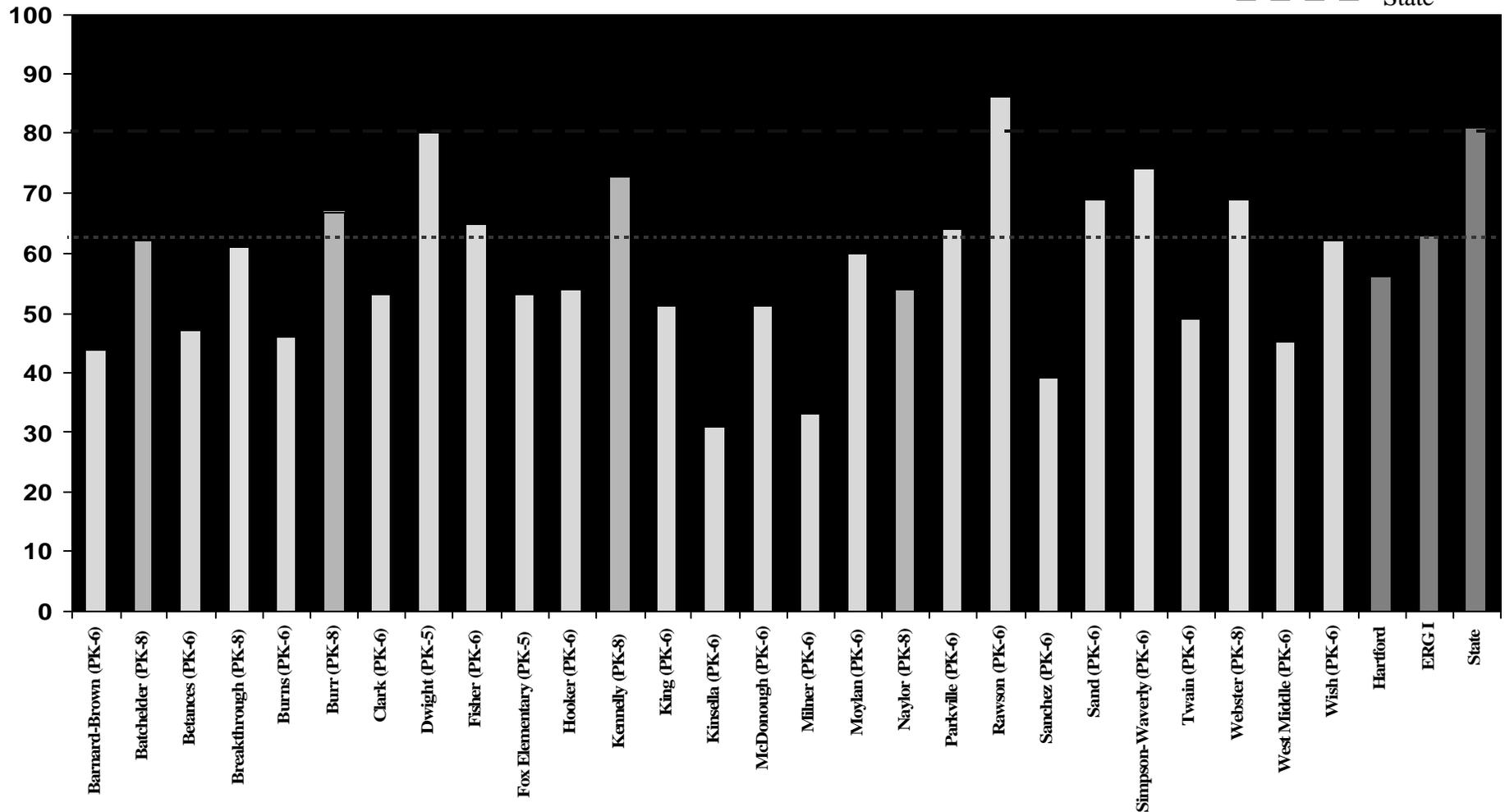
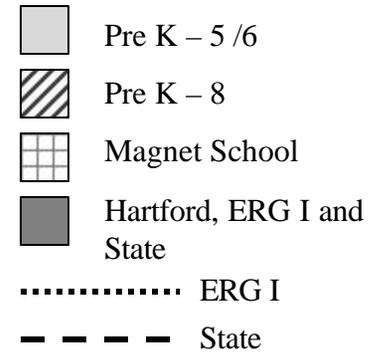


# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 4 - Writing

- Two-thirds of Hartford schools (18 of 27) scored below the ERG I average.
- One-third of Hartford schools (9 of 27) scored at or above the ERG I average.
- One school, Rawson, scored at or above the statewide average.

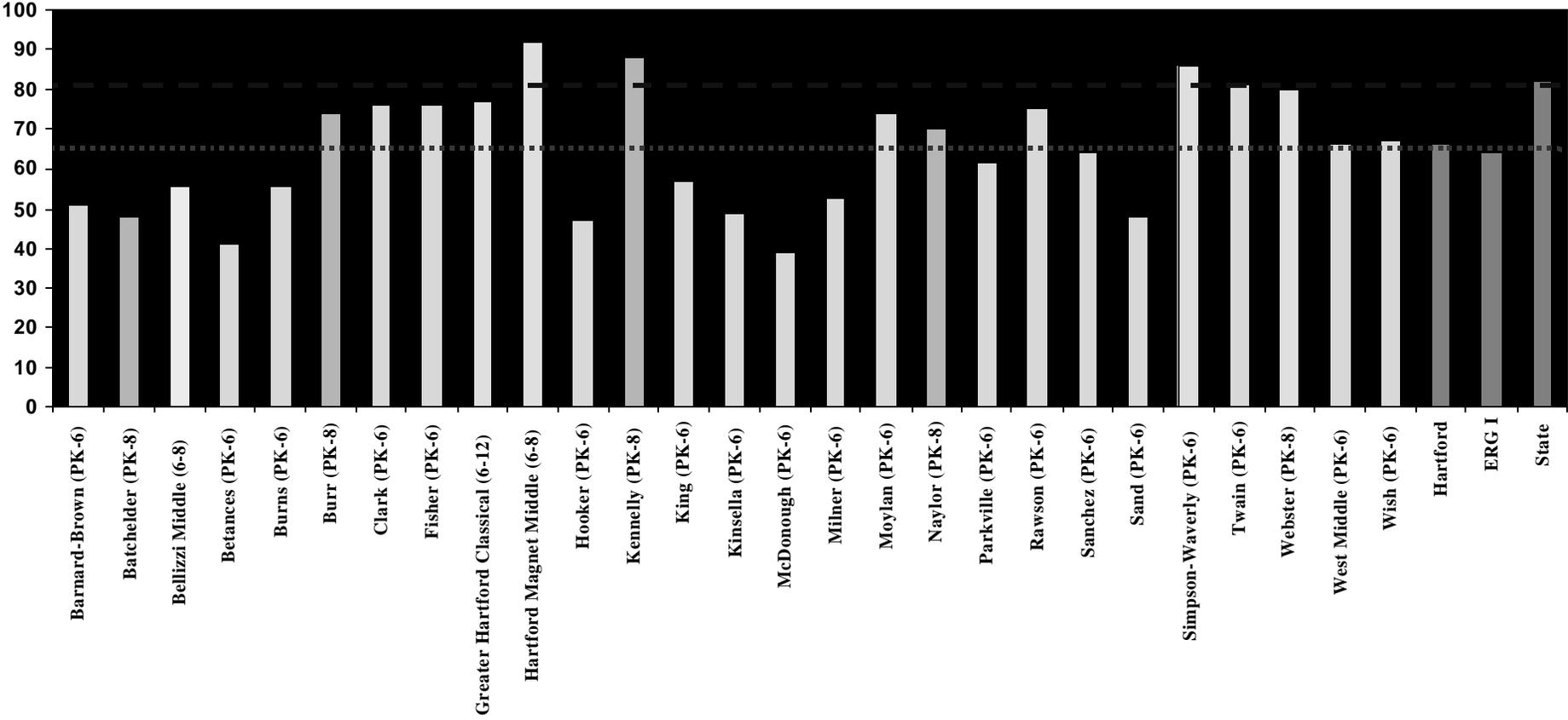
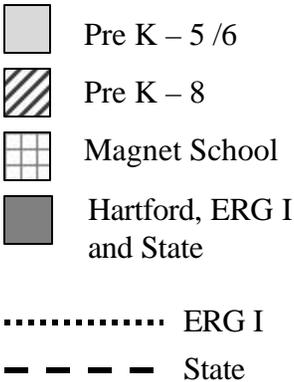


# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 6 - Writing

- **Hartford as a district scored above the ERG I average, and more than one-half of its schools (15 of 27) scored at or above the ERG I average. Students in Grade 4 in six of these schools also scored above the ERG I average: Burr, Fisher, Kennelly, Rawson, Simpson-Waverly and Webster. Twelve of 27 Hartford schools scored below the ERG I average.**
- **Three schools – Hartford Magnet Middle, Kennelly and Simpson-Waverly – scored above the statewide average.**
- **Note: Breakthrough's results are not displayed because 20 or fewer students were tested.**



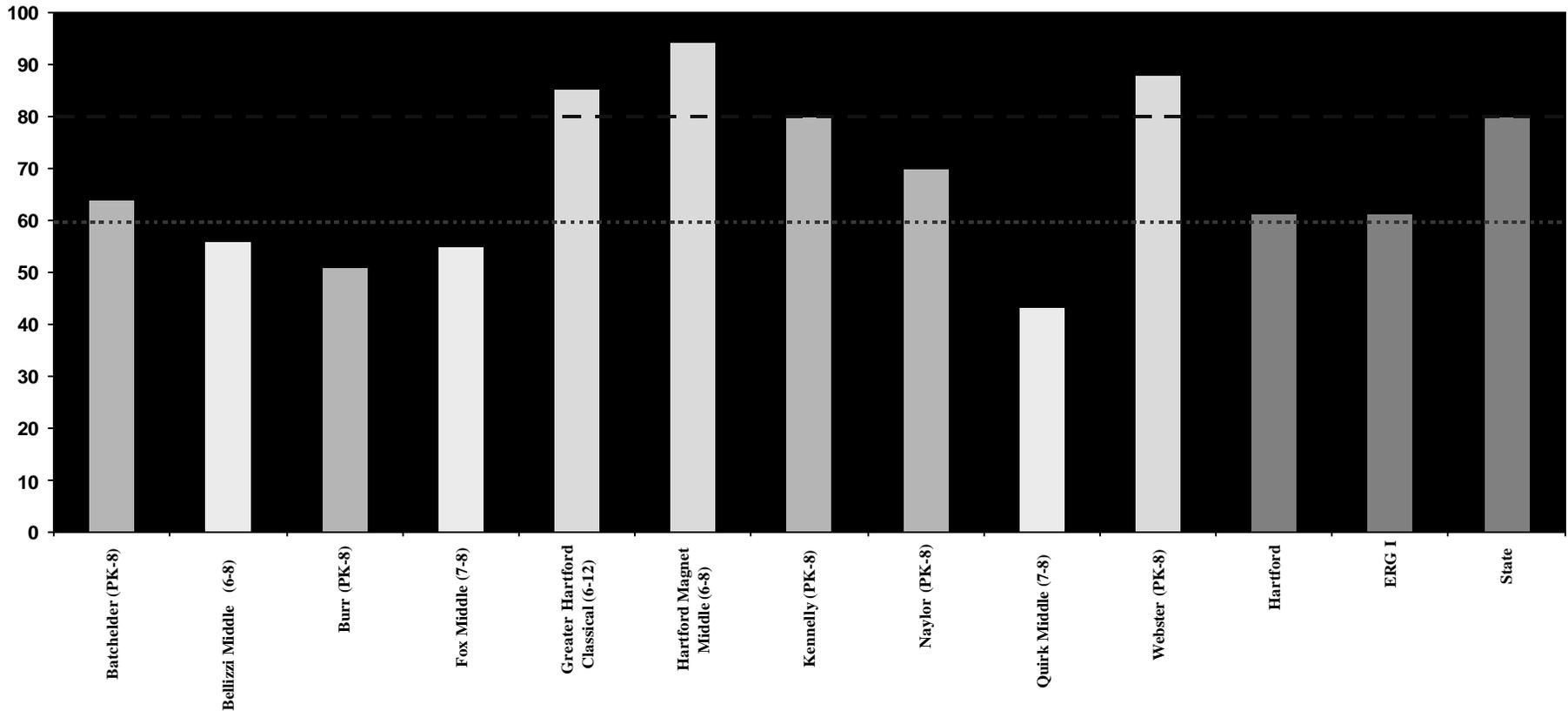
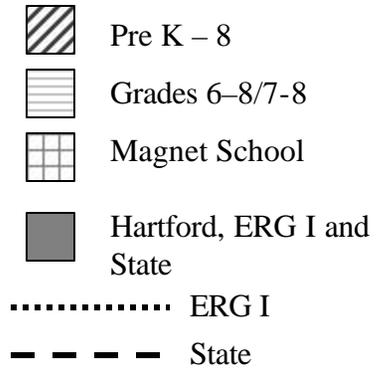
# Connecticut Mastery Test 2004

## Percentage of Students At or Above Proficiency

### Grade 8 – Writing

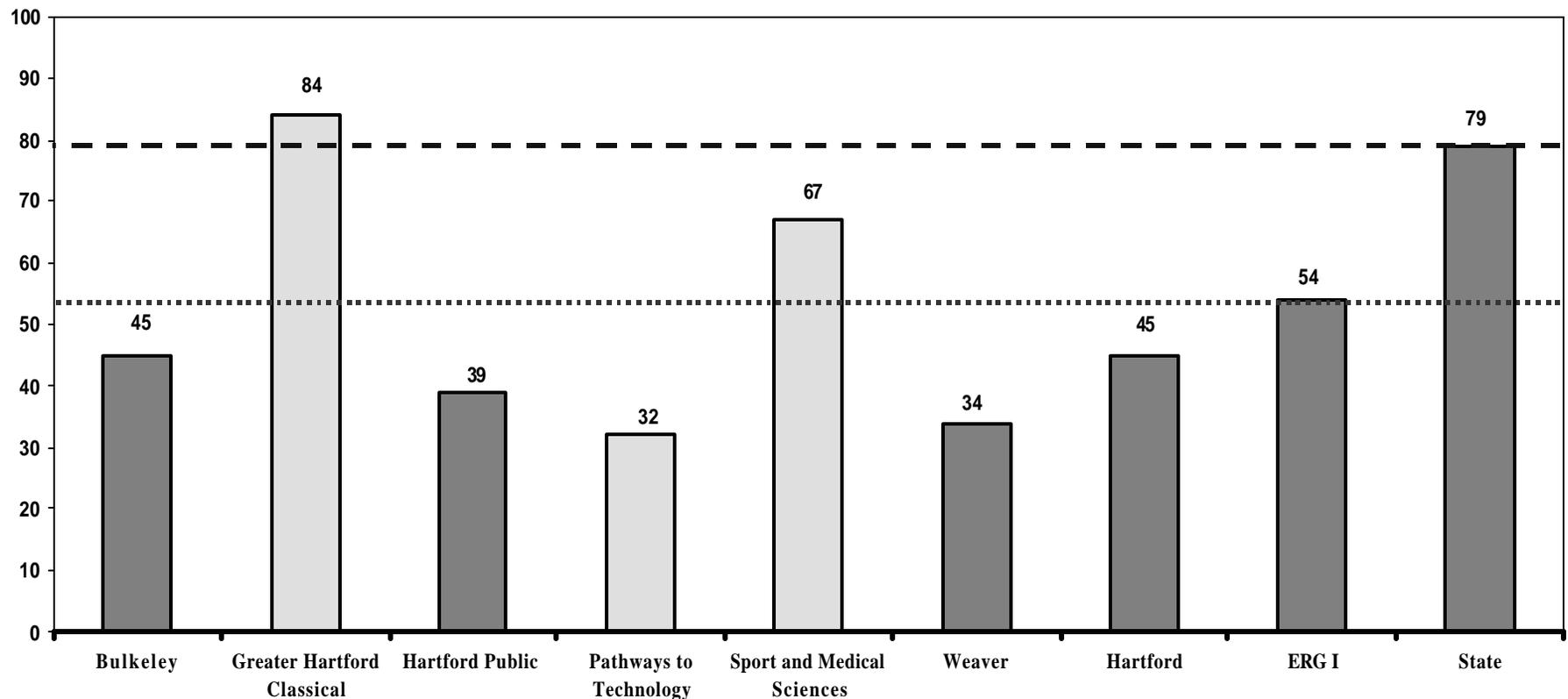
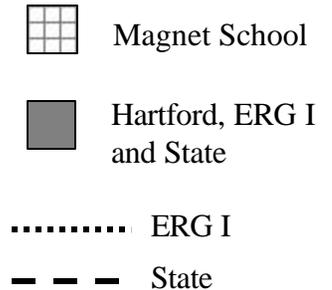
Attachment 9

- **Hartford as a district scored at the ERG I average, and six of 10 schools scored at or above the ERG I average. All six are PK-8 or magnet schools. Students in Grades 4 and 6 in two schools – Kennelly and Webster – also scored above the ERG I average.**
- **Four of 10 Hartford schools with Grade 8 scored below the ERG I average: Bellizzi, Burr, Fox Middle and Quirk Middle.**
- **Four schools, Greater Hartford Classical, Hartford Magnet Middle, Kennelly and Webster, also scored at or above the statewide average.**
- **Note: Breakthrough’s results are not displayed because 20 or fewer students were tested.**



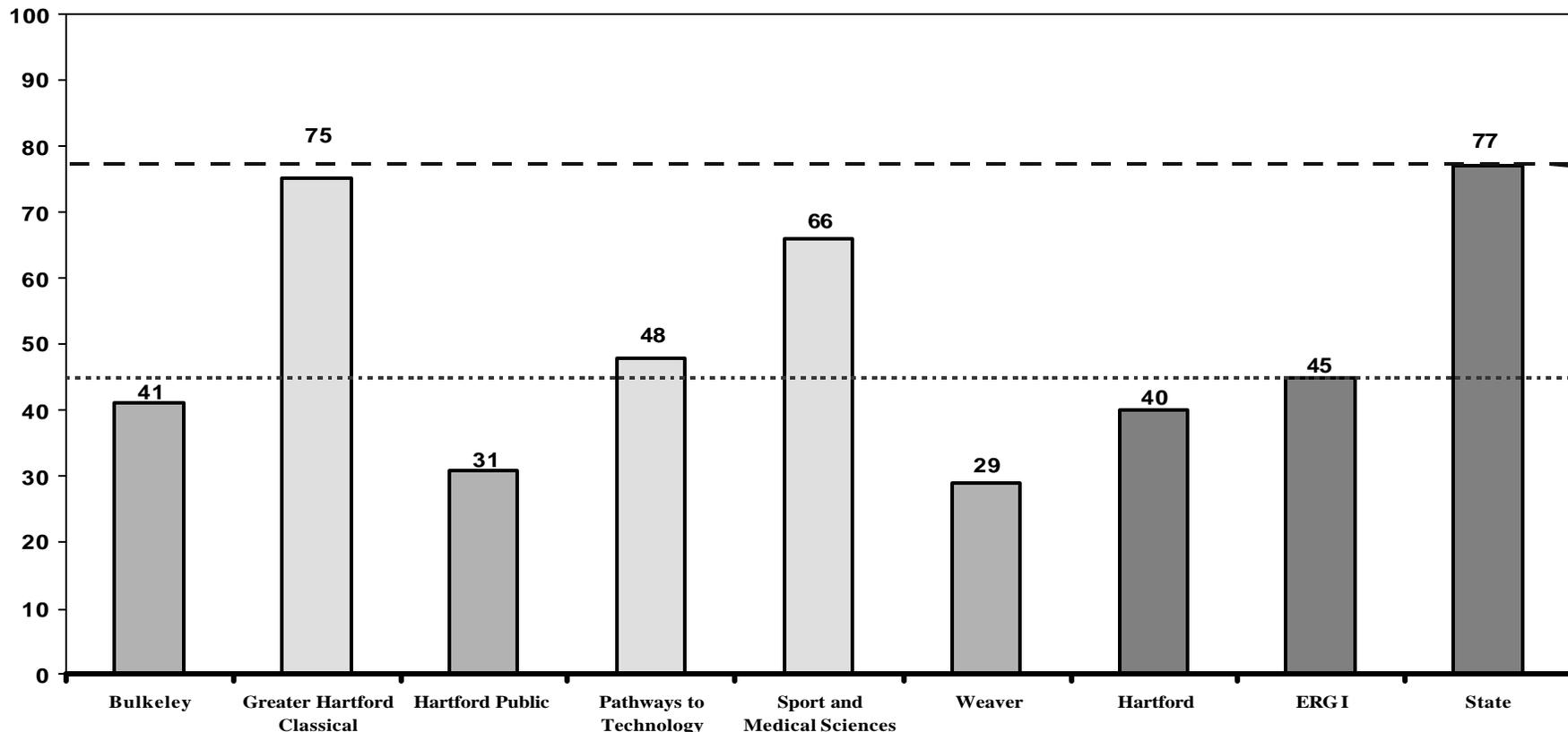
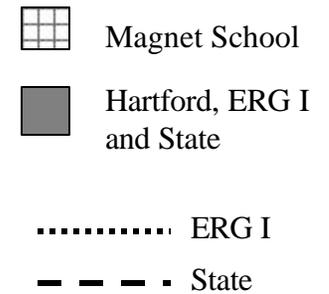
## Connecticut Academic Performance Test 2004 Percentage of Students At or Above Proficiency Grade 10 – Reading Across the Disciplines

- Two-thirds of Hartford high schools (4 of 6) scored below the ERG I average.
- Two of six schools, Greater Hartford Classical and Sport and Medical Sciences Academy (SMSA), scored above the ERG I average on all four CAPT subtests. Both are magnet schools.
- One school, Greater Hartford Classical, scored above the state average.



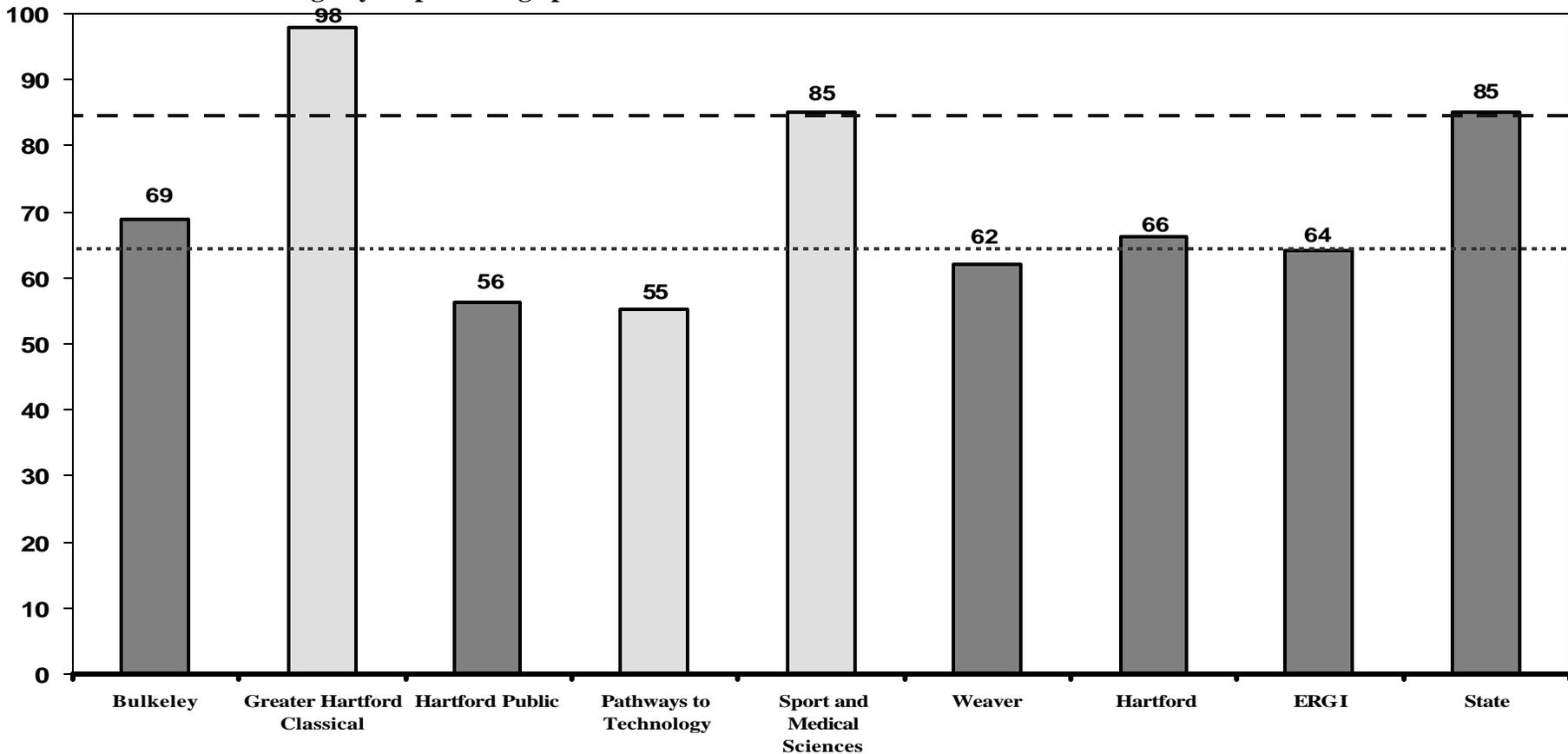
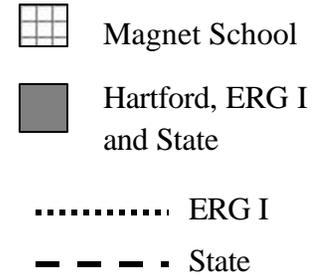
## Connecticut Academic Performance Test 2004 Percentage of Students At or Above Proficiency Grade 10 – Mathematics

- One-half of Hartford’s six high schools scored below the ERG I average.
- Three of six schools – Classical, Pathways and SMSA – scored above the ERG I average. All three are magnet schools. Classical and SMSA scored above the ERG I average on all four CAPT subtests.
- No Hartford high schools scored at or above the state average.



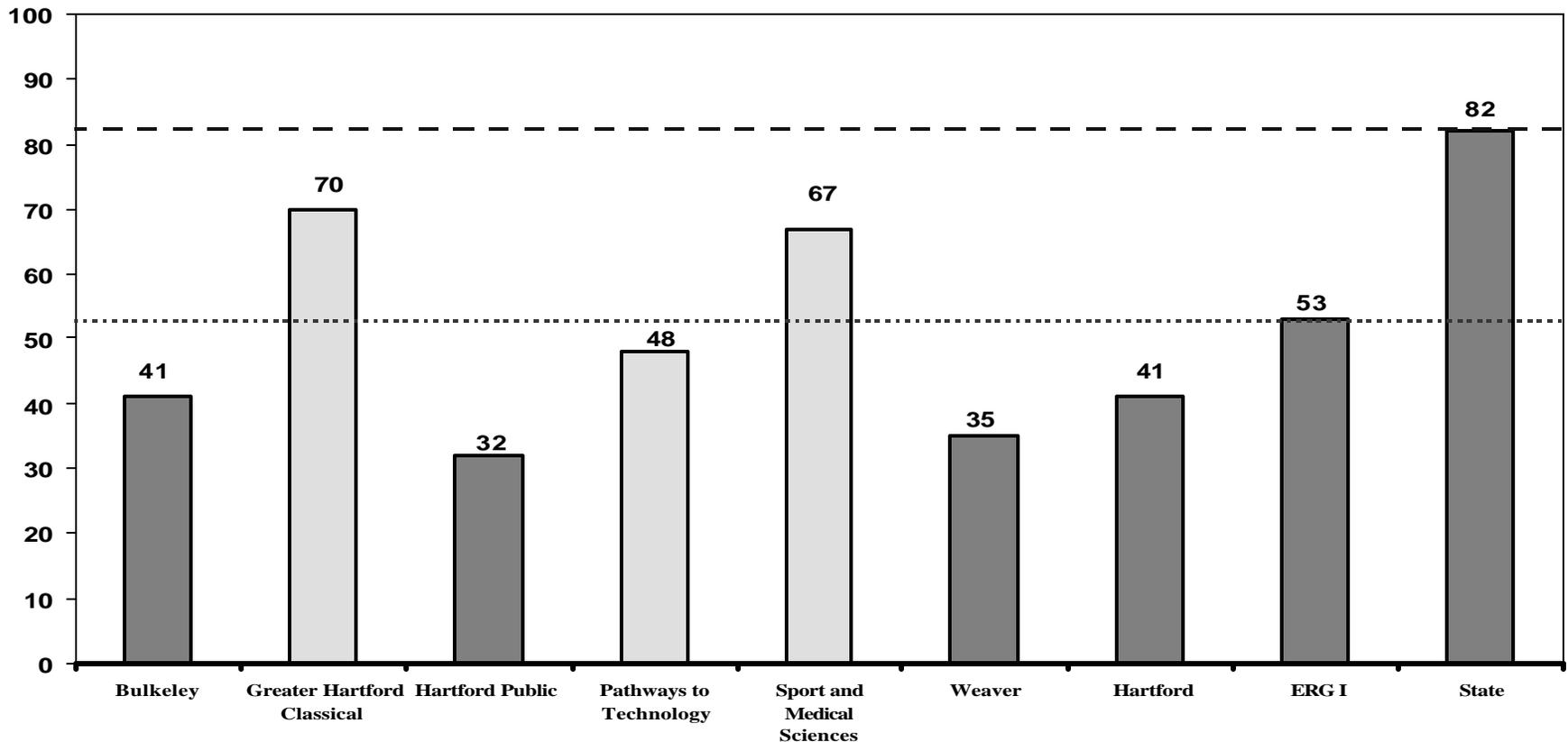
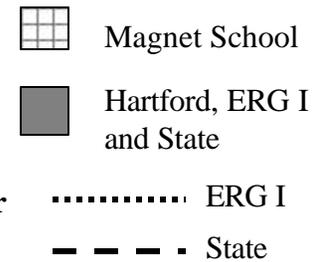
## Connecticut Academic Performance Test 2004 Percentage of Students At or Above Proficiency Grade 10 – Writing Across the Disciplines

- One-half of Hartford’s six high schools scored below the ERG I average.
- Hartford as a district scored above the ERG I average and three of six schools scored above the ERG I average: Bulkeley, Classical and SMSA. Classical and SMSA scored above the ERG I averages on all four CAPT subtests.
- Two schools, Classical and SMSA, scored at or above the state average. Classical scored above the state average by 13 percentage points.



## Connecticut Academic Performance Test 2004 Percentage of Students At or Above Proficiency Grade 10 – Science

- o Four of Hartford’s six high schools scored below the ERG I average.
- o Two of the six schools – Classical and SMSA – scored above the ERG I averages on all four CAPT subtests.
- o No high schools scored at or above the state average.



## Change in the Percentage Of Regular Education, Non-ELL Students Scoring At Or Above Proficiency Connecticut Mastery Test, 2000 and 2004

- From 2000 to 2004, the achievement of regular education, non-English-language-learner (ELL) students in Hartford increased at a faster rate than the achievement of students in ERGs A-H on all subtests except Grade 6 mathematics.
- From 2000 to 2004, the achievement of regular education, non-ELL students in Hartford increased at a faster rate than the achievement of students in ERG I on three of the nine subtests: Grade 8 reading and Grade 4 and 6 writing.
- Hartford's rate of growth in achievement between 2000 and 2004 was greatest in writing; the smallest growth was noted in mathematics and in Grade 4 reading.

ERG/DISTRICT	Grade 4	Grade 6	Grade 8
<b>ERG A–H</b>			
<b>Mathematics</b>	-1.4	+3.6	+1.2
<b>Reading</b>	-1.6	+1.3	+0.6
<b>Writing</b>	+3.8	+1.6	+2.1
<b>ERG I</b>			
<b>Mathematics</b>	+2.0	+10.2	+9.2
<b>Reading</b>	+1.6	+7.1	+8.1
<b>Writing</b>	+5.6	+6.1	+10.4
<b>Hartford</b>			
<b>Mathematics</b>	-1.1	+2.5	+3.3
<b>Reading</b>	-1.3	+7.1	+9.8
<b>Writing</b>	+7.8	+9.2	+8.2

# SAT – I

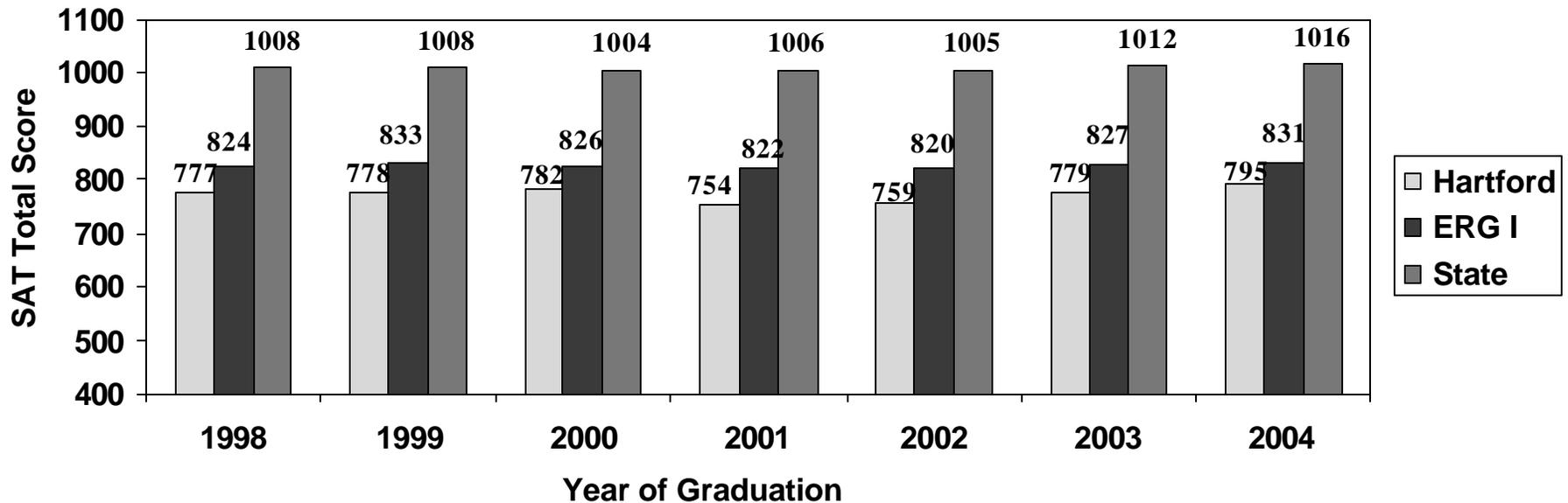
## 1998-2004

- The average combined SAT total for Hartford students increased from 777 to 795 from 1998 to 2004; however, participation decreased by 4.6 percent.
- The average combined SAT total for ERG I students exceeded the Hartford average between 1998 and 2004. Hartford student participation, however, exceeded the ERG I average in each of these years.

	Hartford		ERG I		State	
Year of Graduation	SAT	Participation	SAT	Participation	SAT	Participation
1998	777	65.8%	824	64.7%	1008	75.0%
1999	778	73.0%	833	68.1%	1008	77.7%
2000	782	82.7%	826	70.4%	1004	77.8%
2001	754	71.5%	822	69.5%	1006	76.7%
2002	759	69.2%	820	66.5%	1005	76.8%
2003	779	64.2%	827	63.7%	1012	76.2%
2004	795	61.2%	831	60.9%	1016	74.8%

## SAT – I Total Score 1998 – 2004

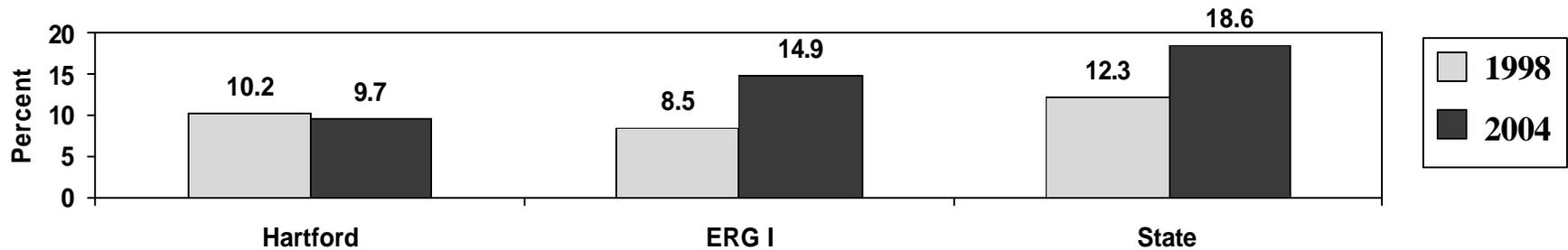
- The average SAT I combined score increased from 777 in 1998 to 795 in 2004.
- Hartford’s SAT combined score remained well below the state average in 2004 (795 versus 1016, or a 221-point gap), and below the ERG I average (795 versus 831, or a 36-point gap).



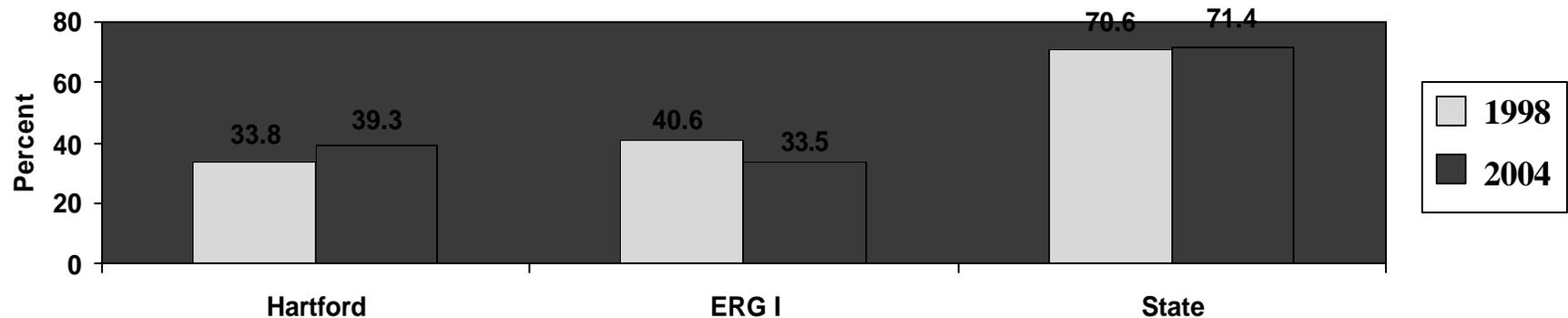
# Advanced Placement (AP) 1998 and 2004 Test Participation and Scores

- The percentage of Hartford Grade 12 students taking AP exams dropped from 10.2 percent in 1998 to 9.7 percent in 2004.
- While the percentage of Hartford AP test takers scoring 3 or more (eligible for college credit) increased from 33.8 to 39.3 from 1998 to 2004, there continued to be a significant gap compared to the state average (71.4 percent in 2004).
- The percentage of Hartford AP test takers scoring 3 or more exceeded the ERG I average in 2004 (39.3 percent in Hartford versus 33.5 percent in ERG I).

### AP Percentage of Grade 12 Tested 1998 and 2004

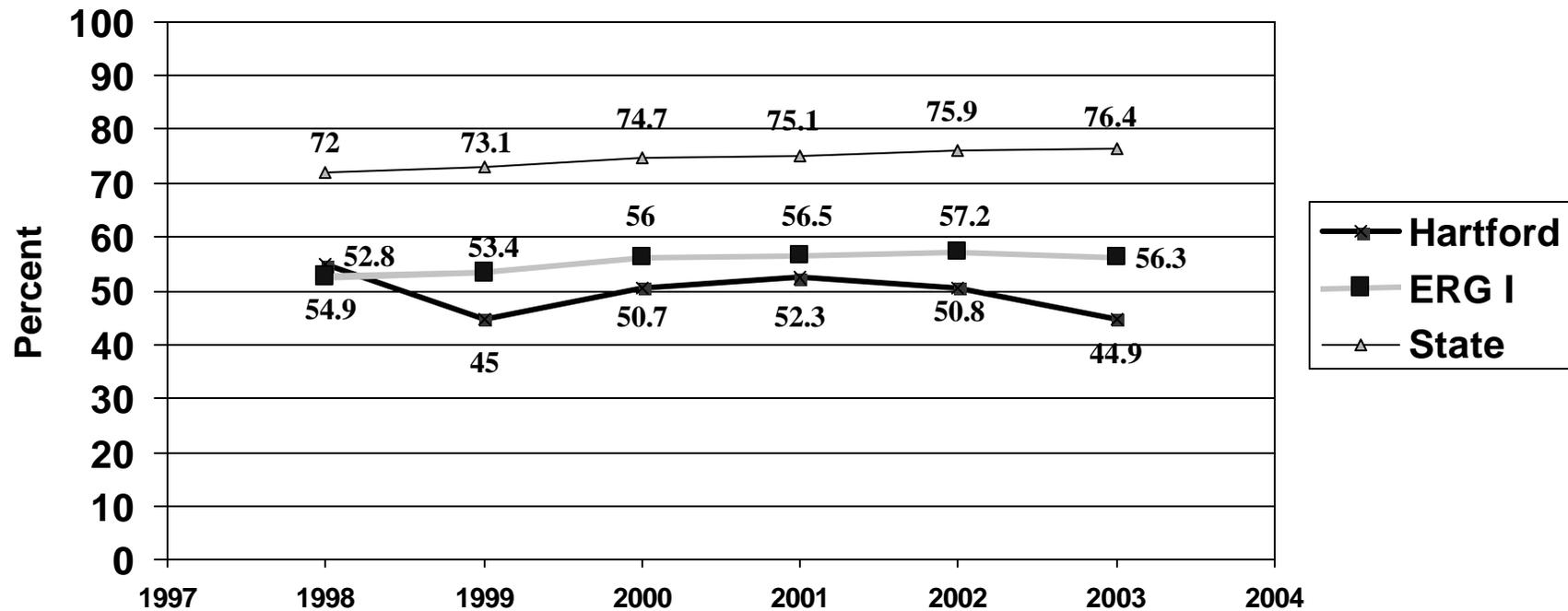


### Percentage Scoring 3 or Higher on AP Test



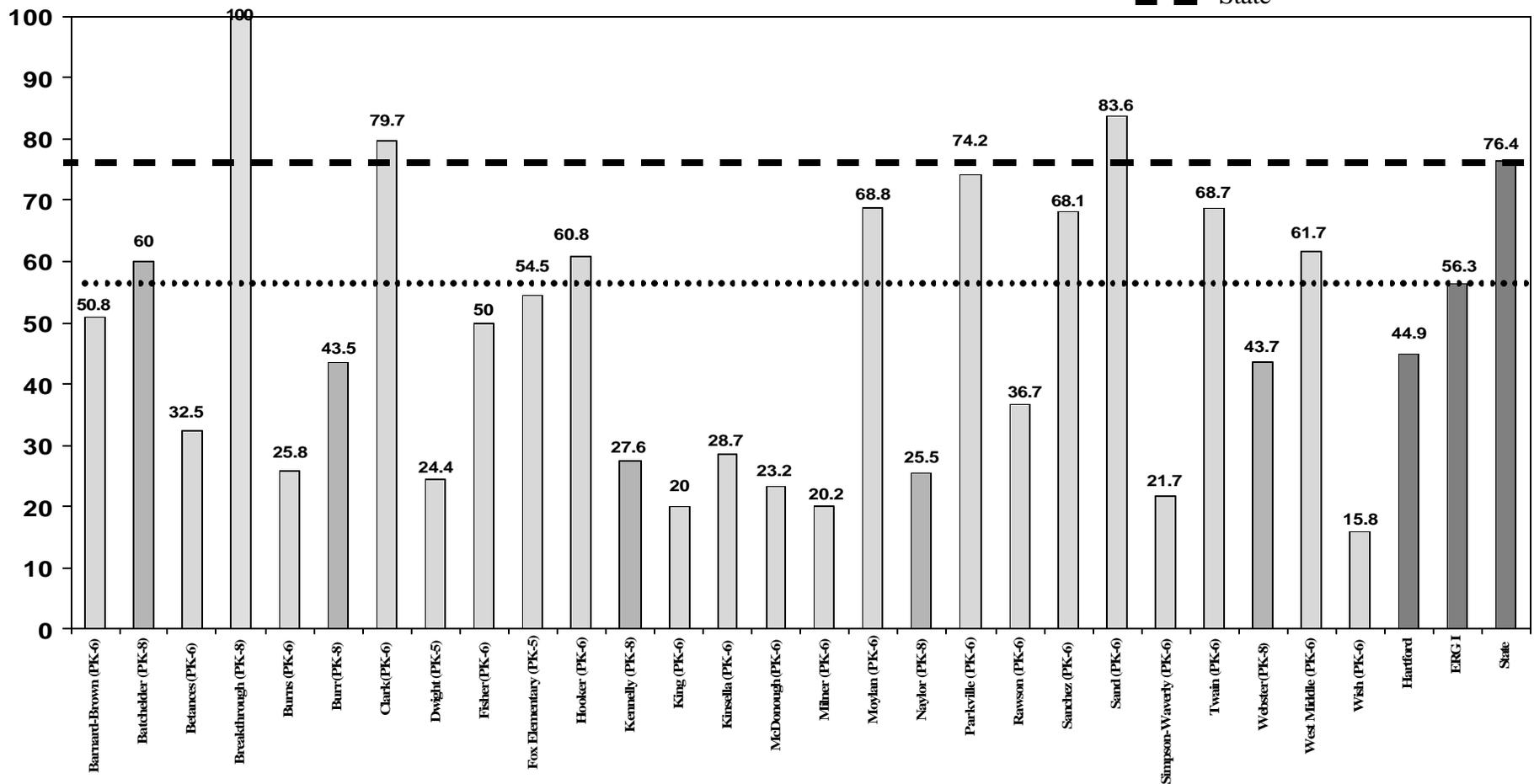
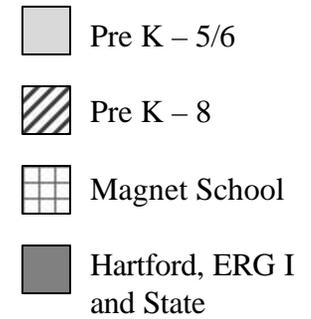
## Percentage of Kindergarteners with Prekindergarten Experience 1998-2003

- The state experienced increases in the percentage of students attending preschool from 1998 to 2003, but Hartford experienced a significant decline, from 54.9 percent in 1998 to 44.9 percent in 2003.
- The percentage of students attending preschool in ERG I exceeded the Hartford average between 1999 and 2003. Averages include Hartford students attending preschool programs sponsored by the City of Hartford, Hartford Public Schools or another entity.



# Percentage Attending Preschool 2003-2004

- 31.5 percent fewer kindergarten students in 2003-2004 attended preschool in Hartford compared to the state average.
- The percentage of kindergarteners who attended preschool ranged from a low of 15.8 percent at Wish Elementary School to a high of 100 percent at Breakthrough Magnet School.
- Ten Hartford schools exceeded the ERG I average (56.3 percent) and three schools – Breakthrough, Clark and Sand – exceeded the state average (76.4 percent).



## Family Resource Centers and Health Services in Hartford Schools 2004-05

### Attachment 19

School Name	Family Resource Center (FRC)	School-Based Health Center (SBHC)	Full-Service Dental Clinic	Partial Dental Services
Bulkeley High		X		
Hartford Public High		X		
Weaver High		X		
Barnard-Brown			X	
Batchelder				
Bellizzi Middle				
Betances	X		X	
Breakthrough				
Burns	X		X	
Burr			*	
Clark	X		X	
Dwight			*	
Fisher	X		*	
Fox Elementary		X		
Fox Middle		X		
Greater Hartford Classical Magnet				
Hartford Magnet Middle				
Hooker	X			
Kennelly				
King	X	X	X	
Kinsella				X
McDonough			X	
Milner			X	
Moylan			X	
Naylor				
Parkville				X
Pathways to Technology				
Quirk Middle		X		
Rawson				
Sánchez	X	X	X	
SAND	X		X	
Simpson-Waverly				X
Sport and Medical Sciences				
Twain				
University High School of Science and Engineering				
Webster			*	
West Middle	X			
Wish				X

o Nine of 31 elementary and middle schools have family resource centers. Only five of these are state-funded. Hartford secured additional funding for the other four FRCs.

o No high schools have family resource centers.

o Three Hartford high schools, two middle schools and three elementary schools have school-based health centers. All clinics are open, however, to all Hartford public school students. Five of the eight centers are state-funded.

o 18 of 31 elementary and middle schools offer full or partial dental services.

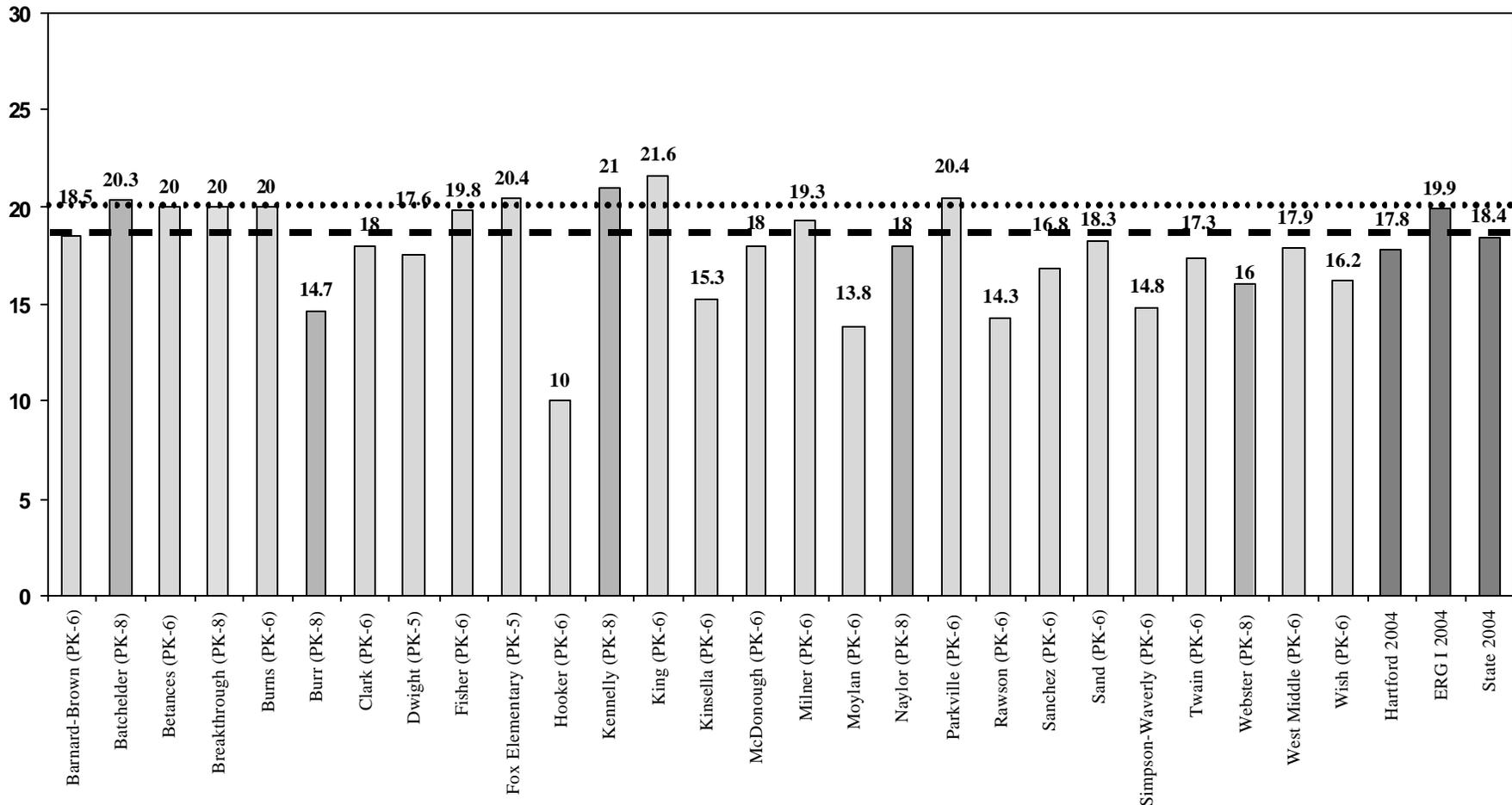
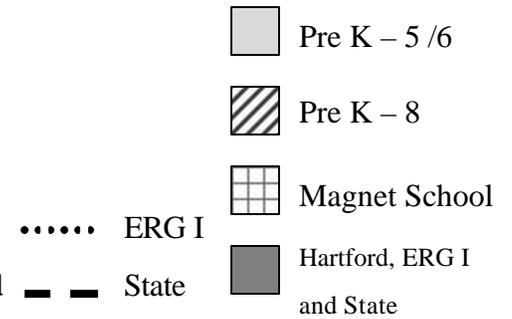
o Over 5,000 patients (students and community members under age 18) were seen for screenings and/or dental procedures in 2003-2004.

o All Hartford public elementary and middle school students receive dental screenings and referrals. Dental clinics are open to all Hartford public school students.

\*A mobile dental clinic, The Molar Express, serves students at Burr, Dwight, Fox Elementary and West Middle on a part-time basis.

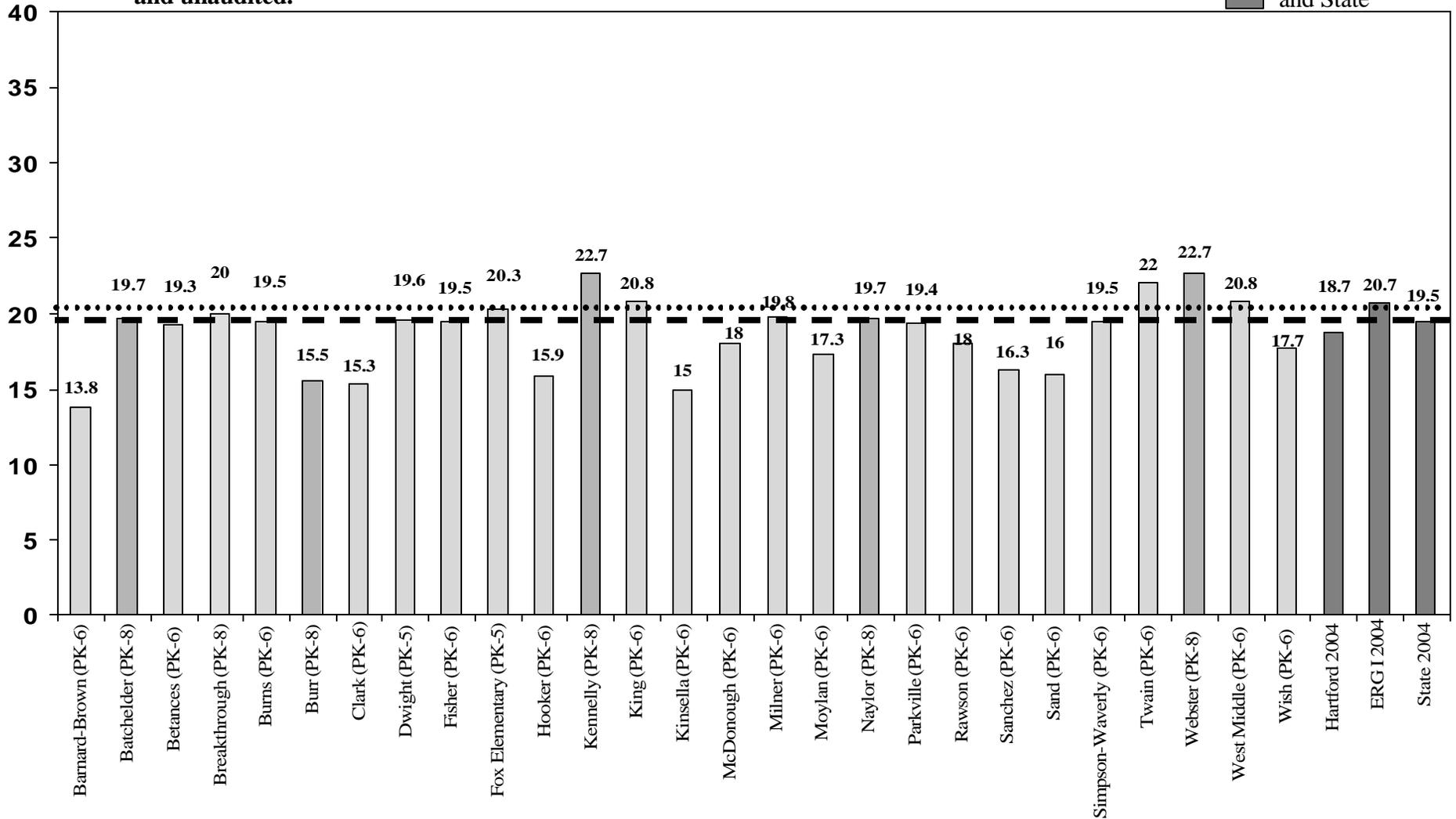
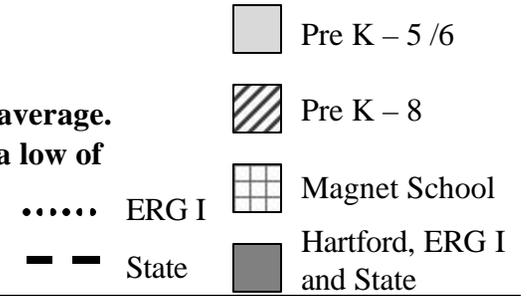
# Average Class Size – Kindergarten 2004 (Preliminary Data)

- o Kindergarten class size in 11 of 27 schools (41 percent) is larger than the preliminary state average.
- o Class size in Kindergarten ranges from a high of 21.6 students at King to a low of 10 students at Hooker.
- o 2004 Hartford data are preliminary; 2004 ERG I and State values are preliminary and unaudited.

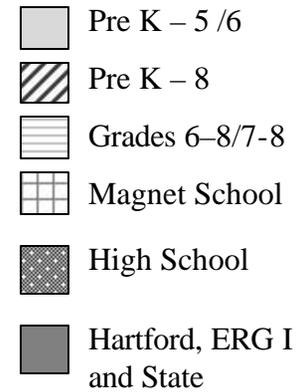


# Average Class Size – Grade 2 2004 (Preliminary Data)

- Grade 2 class size in 11 of 27 schools (41 percent) is larger than the preliminary state average.
- Class size in Grade 2 ranges from a high of 22.7 students at Kennelly and Webster to a low of 13.8 students at Barnard Brown.
- ✎ 2004 Hartford data are preliminary; 2004 ERG I and State values are preliminary and unaudited.



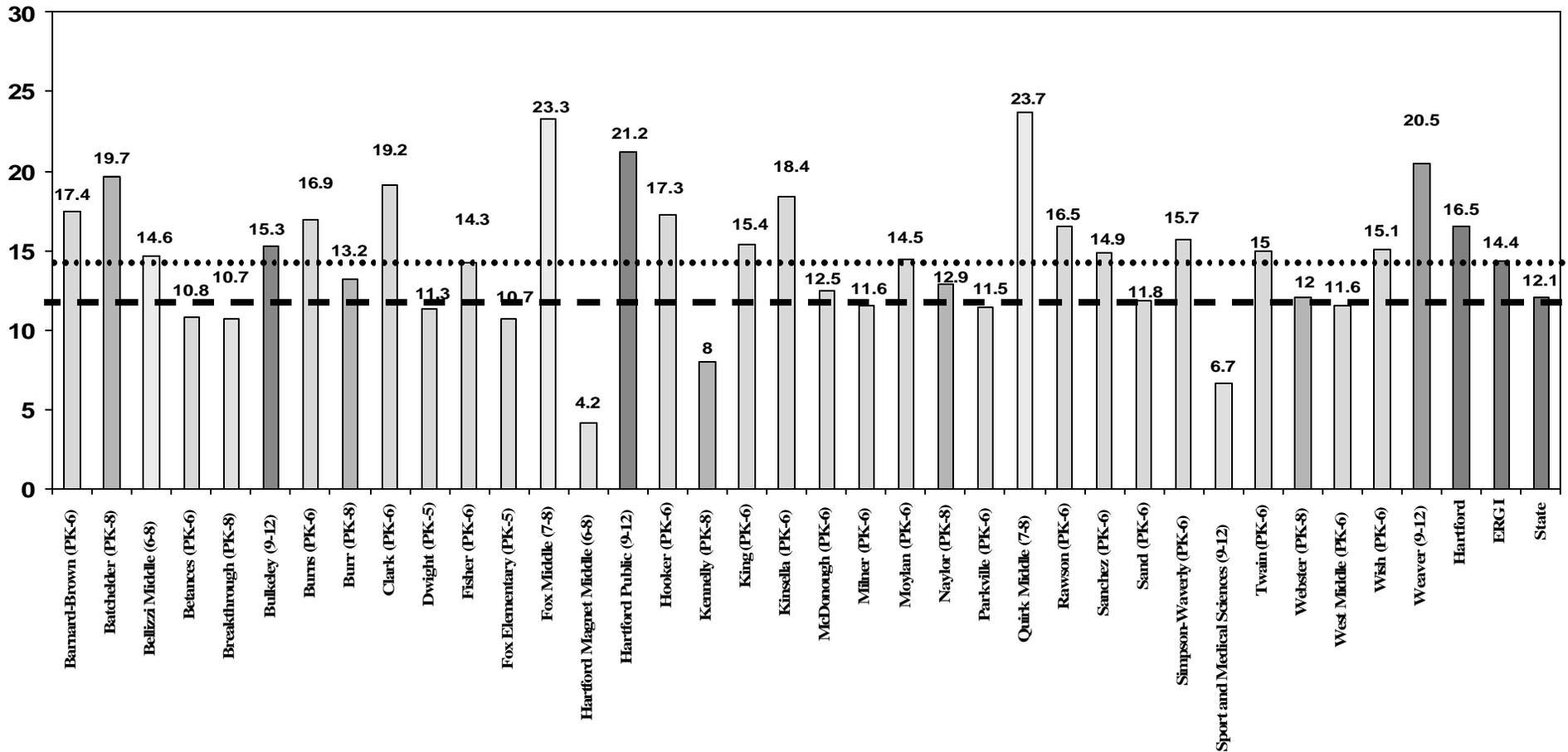
# Percentage of Students Identified as Students with Disabilities 2003-2004



- Hartford identifies significantly more students as needing special education compared to the state average (16.5 percent versus 12.1 percent).
- In the Hartford schools, there is a range of special education identification from a low of 4.2 percent to a high of 23.7 percent.
- ⊗ Greater Hartford Classical and Pathways to Technology opened as new magnet schools in 2003. No students with disabilities were reported.

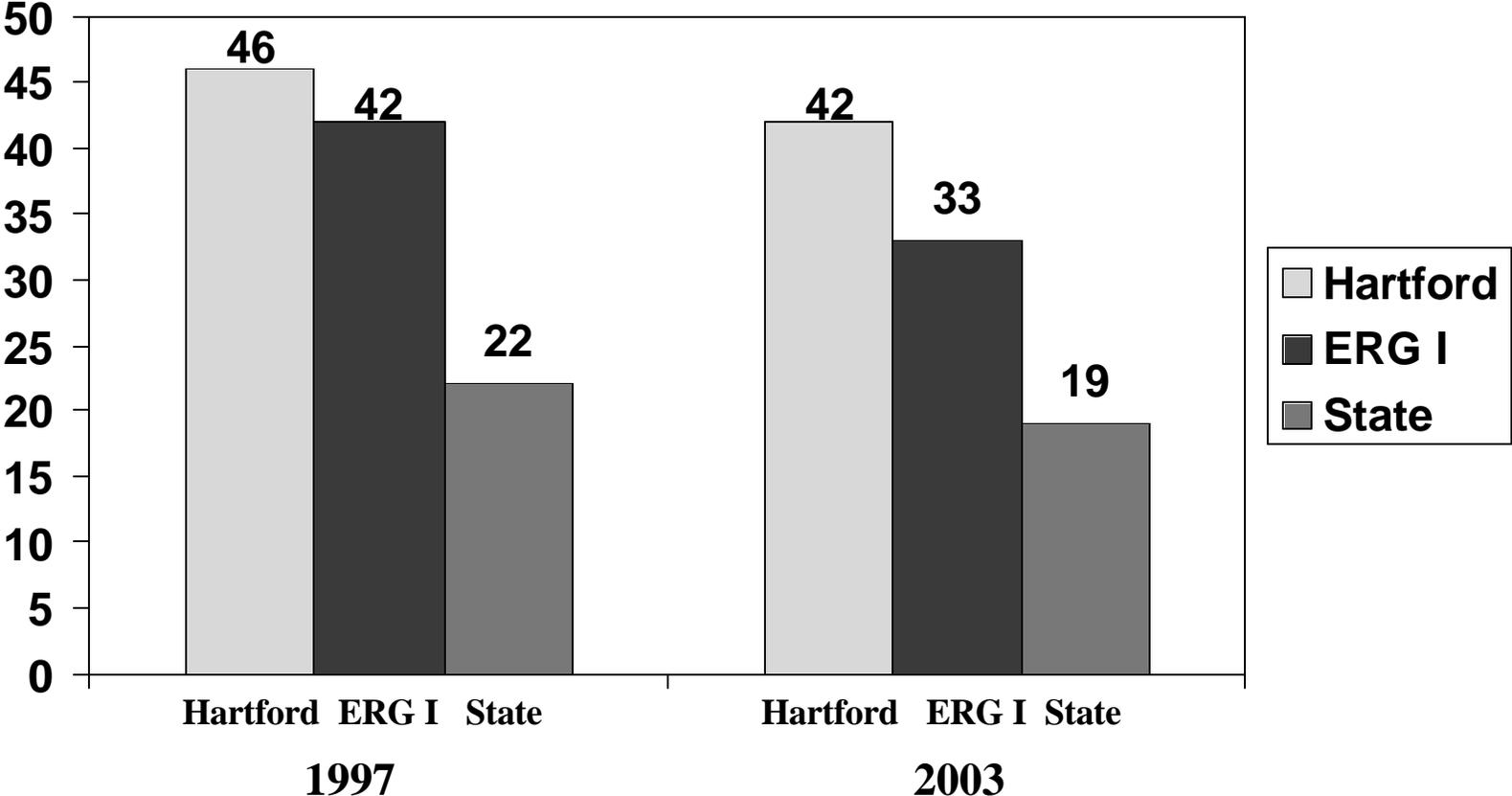
..... ERG I

— State



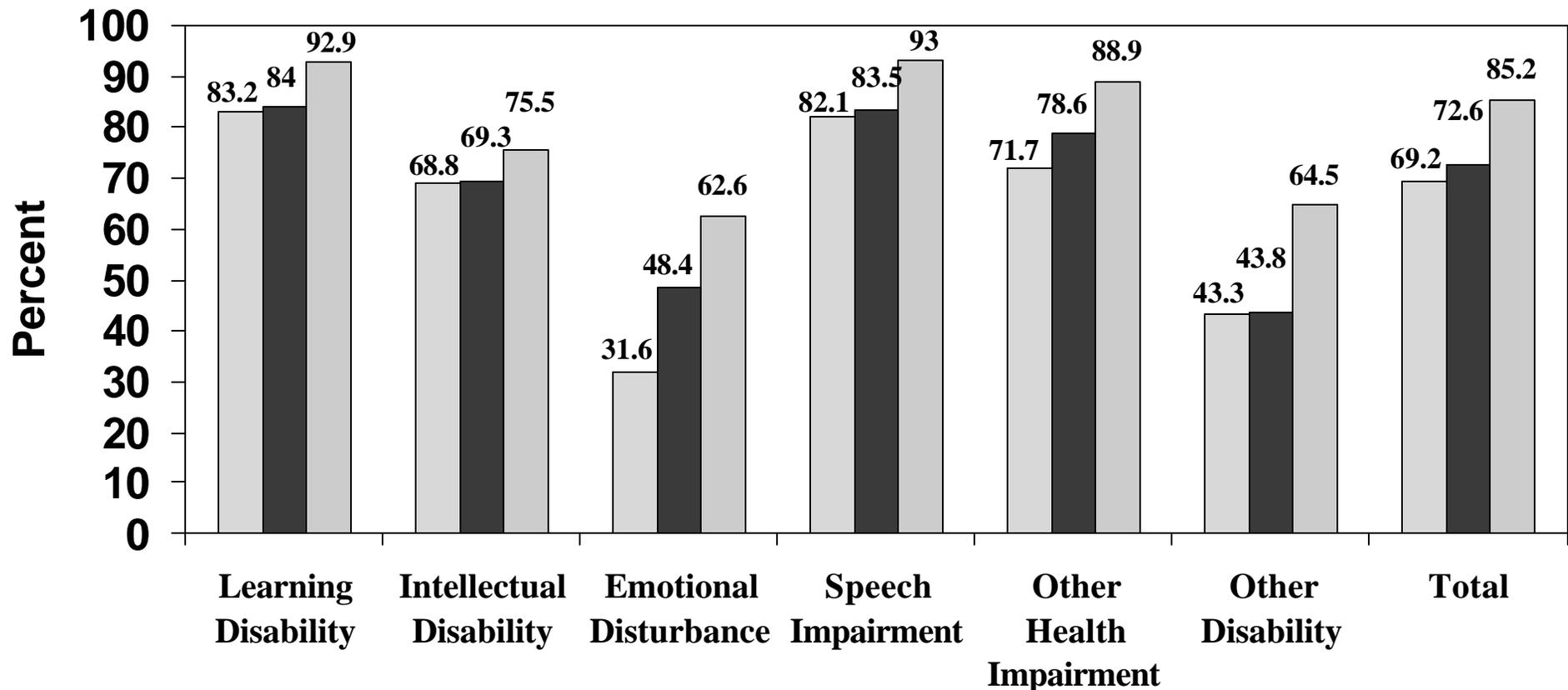
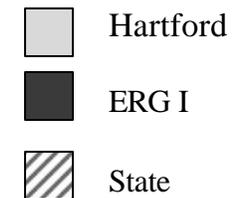
# Percentage of Students with Disabilities Educated in Segregated Classrooms 1997 and 2003

- The percentage of students with disabilities educated in segregated classrooms in Hartford has decreased slightly but remains more than twice the state average.
- The percentage of students with disabilities educated in segregated classrooms in Hartford also exceeded the ERG I average in 1997 and 2003.



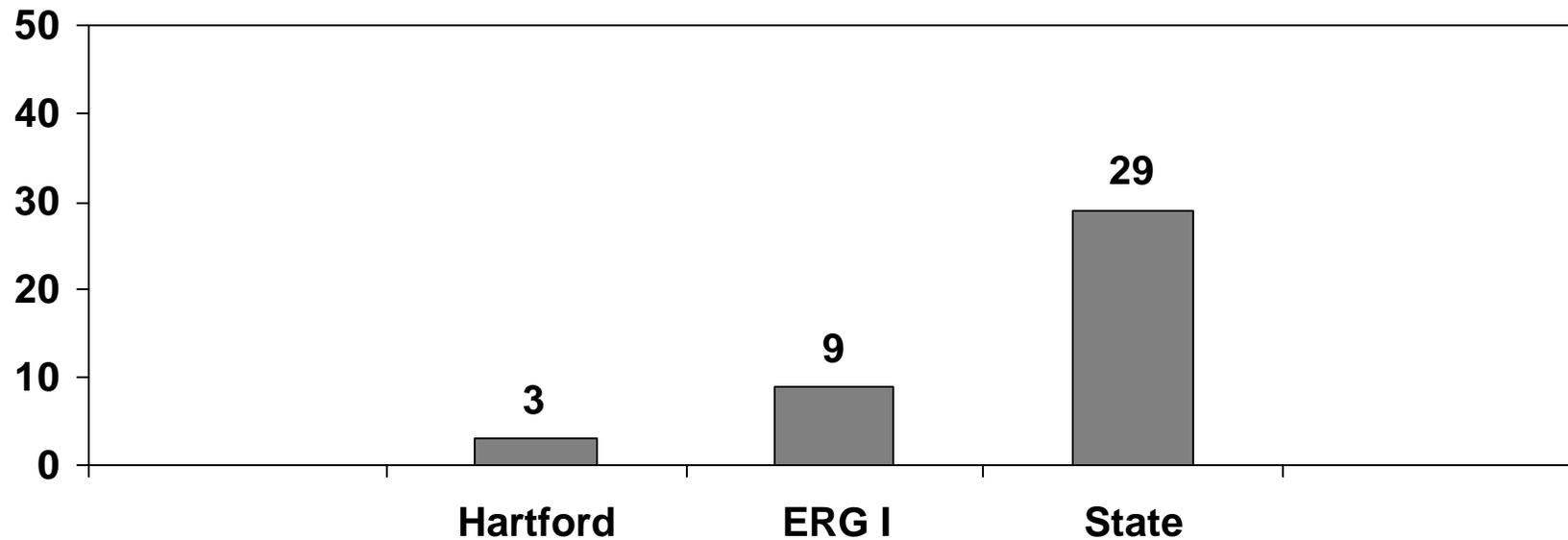
## Attendance by Students with Disabilities in Their Neighborhood Schools 2003—2004

- 16 percent fewer Hartford students with disabilities attended their neighborhood schools in 2003-2004 compared to the state average.
- The greatest disparity in attendance in neighborhood schools was in the attendance of students with emotional disturbance. Hartford's average (31.6 percent) was approximately half the state average (62.6 percent).



## Connecticut Mastery Test 2004 Percentage of Students with Disabilities At or Above Proficiency Grade 4 - Reading

- o Only three percent of Hartford's Grade 4 students reached proficiency in reading on the 2004 CMT, while nine percent of their counterparts in ERG I did and 29 percent of students statewide met the proficiency standard.



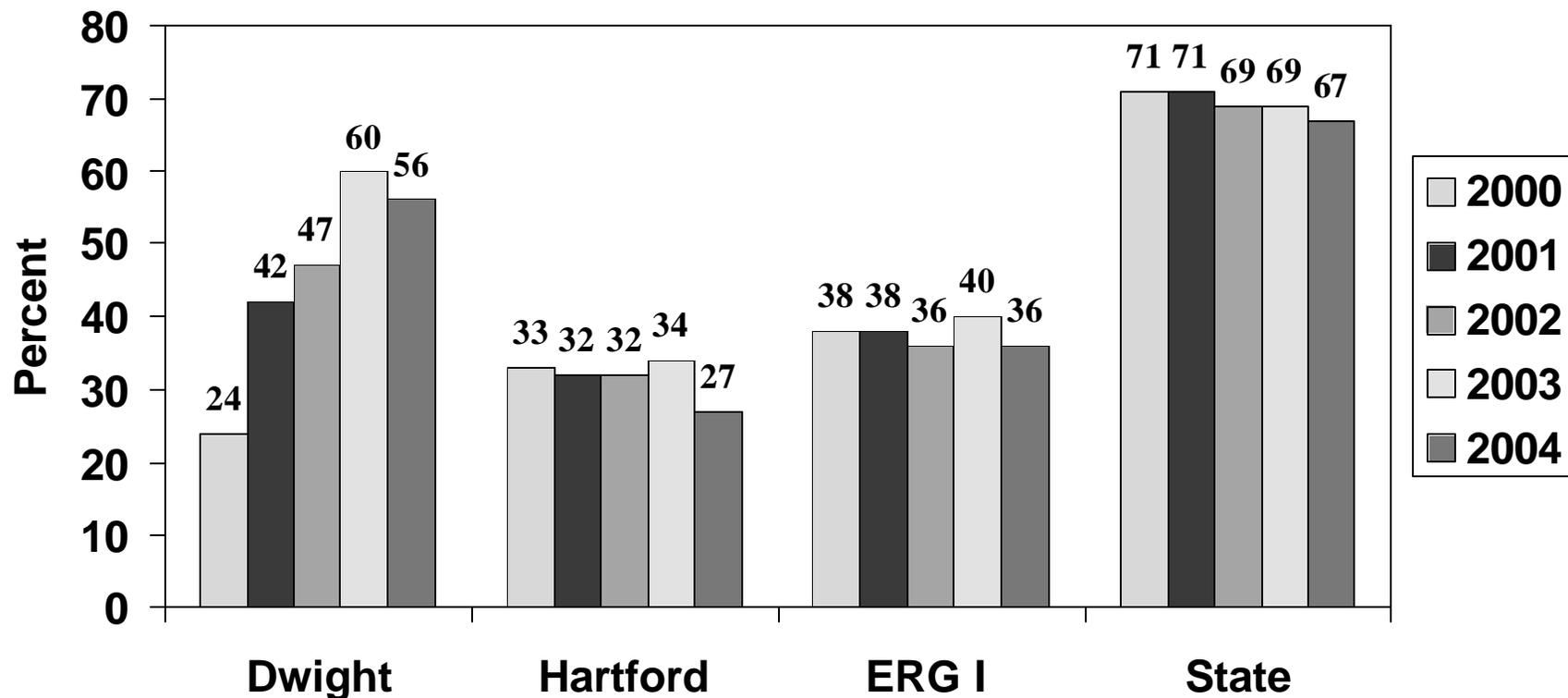
# Dwight School

## Connecticut Mastery Test 2004

### Percentage At Or Above Proficiency

### Grade 4—Reading

- Dwight School has shown consistent increases in Grade 4 reading scores from 2000 to 2003.
- While there is a notable gap between the 2004 Dwight School percentage scoring above proficiency and the state average, Dwight's percentage scoring above proficiency is significantly higher than the percentages of Hartford and ERG I.



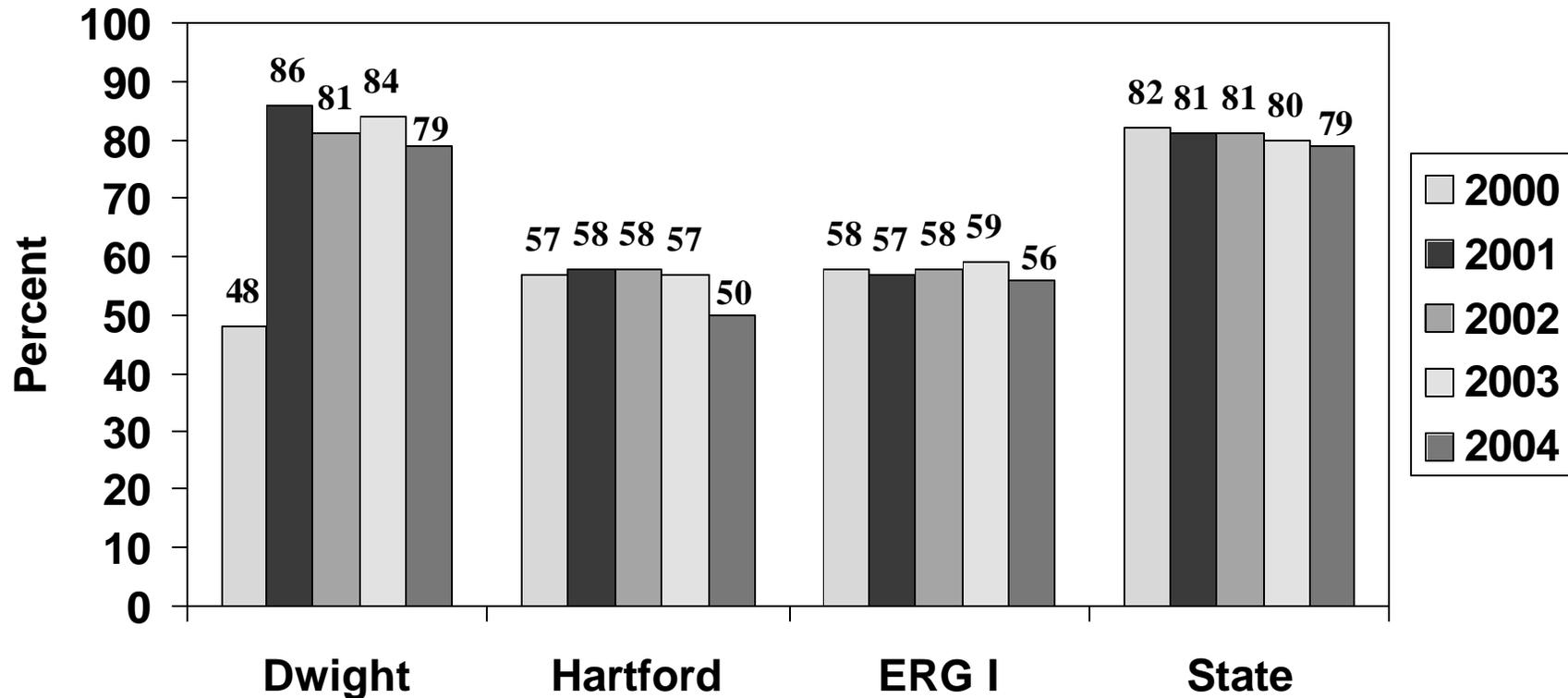
# Dwight School

## Connecticut Mastery Test 2004

### Percentage At Or Above Proficiency

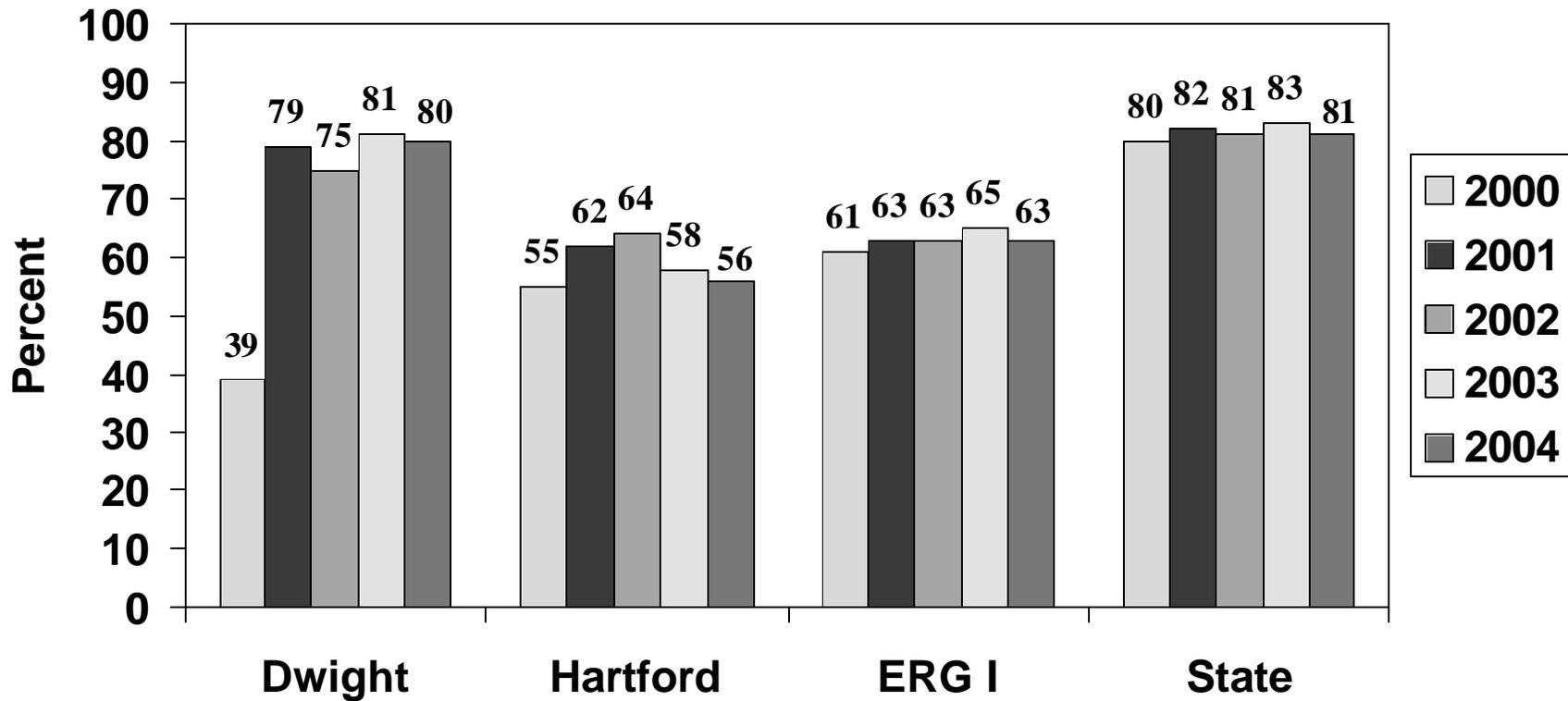
### Grade 4—Mathematics

- Dwight School Grade 4 mathematics scores increased dramatically from 2000 to 2004.
- Since 2001, Dwight School students have scored at or above the state average and significantly higher than the Hartford and ERG I averages in Grade 4 mathematics.



# Dwight School Connecticut Mastery Test 2004 Percentage At Or Above Proficiency Grade 4—Writing

- o Dwight School Grade 4 writing scores increased by 41 percentage points from 2000 to 2004.
- o Since 2001, Dwight School students have scored near the state average and significantly higher than the Hartford and ERG I averages in Grade 4 writing.



# Hours of Instruction by School Level 1997 and 2003

- Hartford students received significantly more hours of instruction at the elementary level compared to the ERG I and state averages in 1997 and 2003.
- At the middle school level in 2003, Hartford students received 48 fewer hours of instruction, or 8 fewer days, compared to the state average; two fewer hours of instruction compared to the ERG I average.
- At the high school level in 2003, Hartford students received 42 fewer hours of instruction, or 7 fewer days, compared to the state average; 17 fewer hours compared to the ERG I average.

