2013 CAPT & SAT Results

for Brookfield High School

Brookfield Public Schools

Brookfield, Connecticut

October 2013

Oct. 16, 2013 Board of Education Meeting

CAPT Performance Report Summary

- **CAPT 3rd Generation**
  - **Data comparison:**
    - **Longitudinal data 2009-2013: Statewide & Brookfield percentage at proficiency & goal**
    - **Scores by Performance Levels**
    - **Brookfield compared to DRG B**
    - **Gender comparisons 2009-2013**
    - **Cohort over time**
- **SAT Results**

DRG B

- Avon
- **Brookfield**
- Cheshire
- Fairfield
- Farmington
- Glastonbury
- Granby
- Greenwich
- Guilford
- Madison
- Monroe
- New Fairfield
- Newtown
- Simsbury
- South Windsor
- Trumbull
- West Hartford
- Region 5
- Region 15

CAPT 2013: Reading

Grade	% At or Above Proficiency: Connecticut	% At or Above Proficiency: Brookfield	% At or Above Goal: Connecticut	% At or Above Goal: Brookfield
2009	81.8	92.9	47.5	64.0
2010	82.9	95.0	45.9	68.9
2011	81.9	98.3	44.8	74.8
2012	80.9	95.2	47.5	70.1
2013	81	94.6	48.5	72.3

CAPT 2013: Math

Grade	% At or Above Proficiency: Connecticut	% At or Above Proficiency: Brookfield	% At or Above Goal: Connecticut	% At or Above Goal: Brookfield
2009	78.4	94.8	48.0	71.4
2010	78.8	94.6	48.9	72.4
2011	80.3	97.4	49.6	74.2
2012	78.8	95.6	49.3	74.2
2013	78.6	94.6	52.6	76.1

CAPT 2013: Writing

Grade	% At or Above Proficiency: Connecticut	% At or Above Proficiency: Brookfield	% At or Above Goal: Connecticut	% At or Above Goal: Brookfield
2009	86.5	**95.7**	55.0	**62.4**
2010	86.2	**94.6**	59.6	**78.4**
2011	88.6	**98.7**	61.3	**90.2**
2012	88.8	**97.0**	63.1	**87.1**
2013	88.9	**95.6**	62.1	**86**

CAPT 2013: Science

Grade	% At or Above Proficiency: Connecticut	% At or Above Proficiency: Brookfield	% At or Above Goal: Connecticut	% At or Above Goal: Brookfield
2009	78.4	**96.1**	43.0	**65.0**
2010	81.5	**93.8**	45.5	**64.9**
2011	81.7	**97.0**	47.2	**76.5**
2012	80.2	**96.1**	47.3	**73.2**
2013	81.7	**95.2**	49	**71.9**

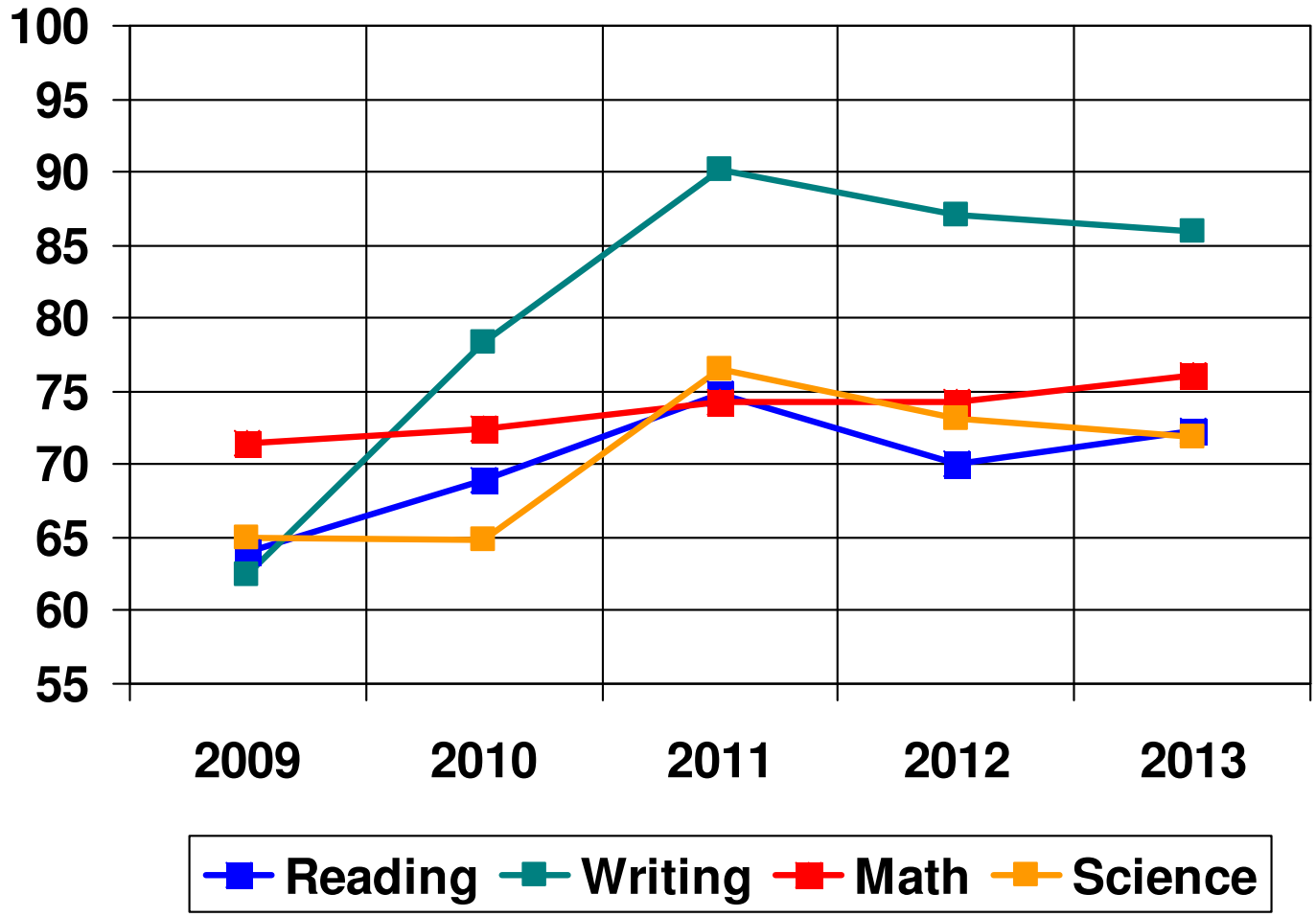
CAPT Scores % by Performance Level: Brookfield 2013

	Reading	Writing	Math	Science
Below Basic	1.3	1.3	1.8	1.3
Basic	4	3.1	3.6	3.5
Proficient	22.3	9.6	18.5	23.2
Goal	39.7	27.5	35.1	19.3
Advanced	32.6	58.5	41	52.6

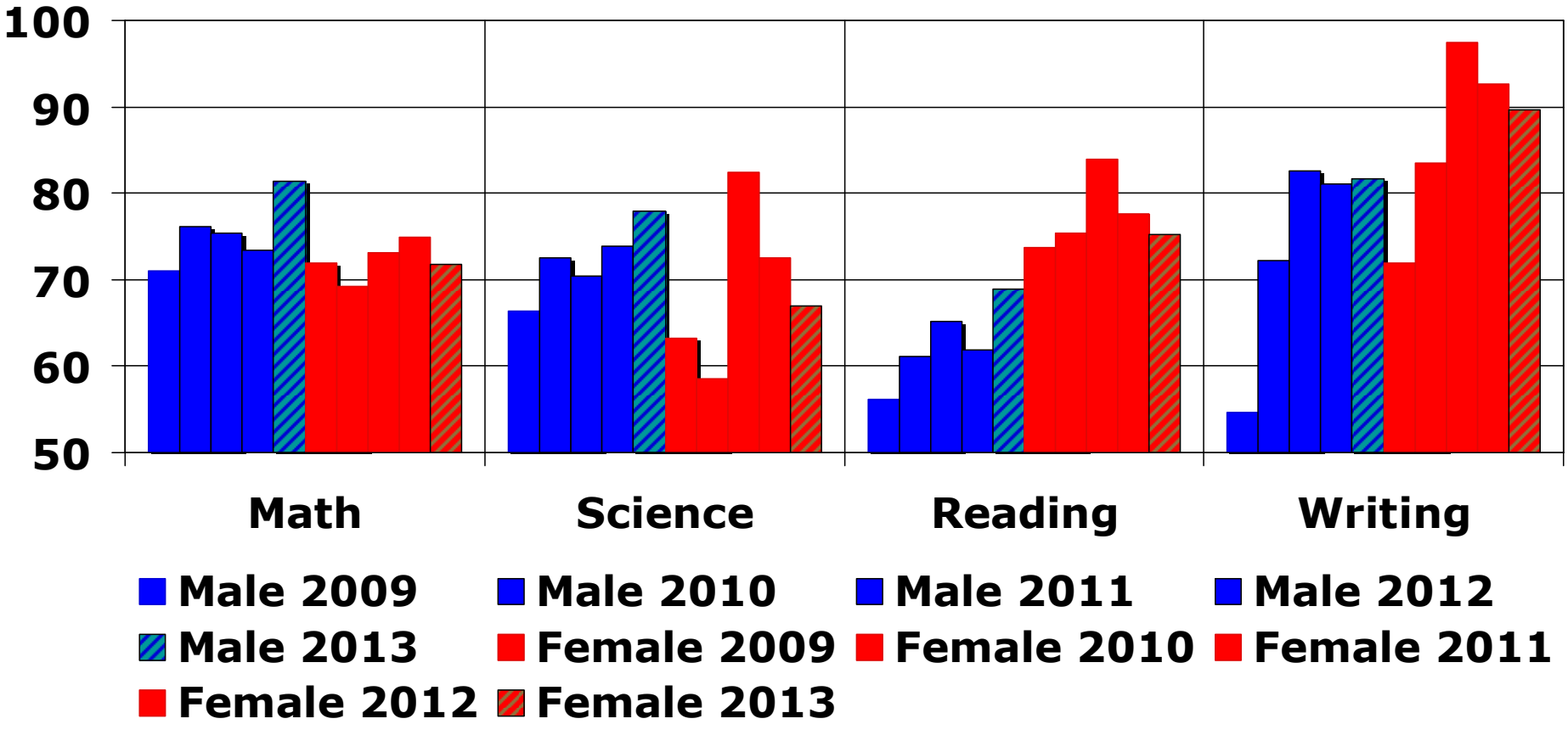
CAPT % at Goal & Above: 2009-2013

	Reading	*Writing*	*Math*	*Science*
2009	**64.0**	**62.4**	**71.4**	**65.0**
DRG Ranking	**19/19**	**19/19**	**8/19**	**13/19**
2010	**68.9**	**78.4**	**72.4**	**64.9**
DRG Ranking	**10/19**	**14/19**	**12/19**	**16/19**
2011	**74.8**	**90.2**	**74.2**	**76.5**
DRG Ranking	**5/19**	**2/19**	**9/19**	**5/19**
2012	**70.1**	**87.1**	**74.2**	**73.2**
DRG Ranking	**8/19**	**4/19**	**10/19**	**8/19**
2013	**72.3**	**86.0**	**76.1**	**71.9**
DRG Ranking	**9/19**	**7/19**	**12/19**	**13/19**

CAPT % at Goal & Above: 2009-2013



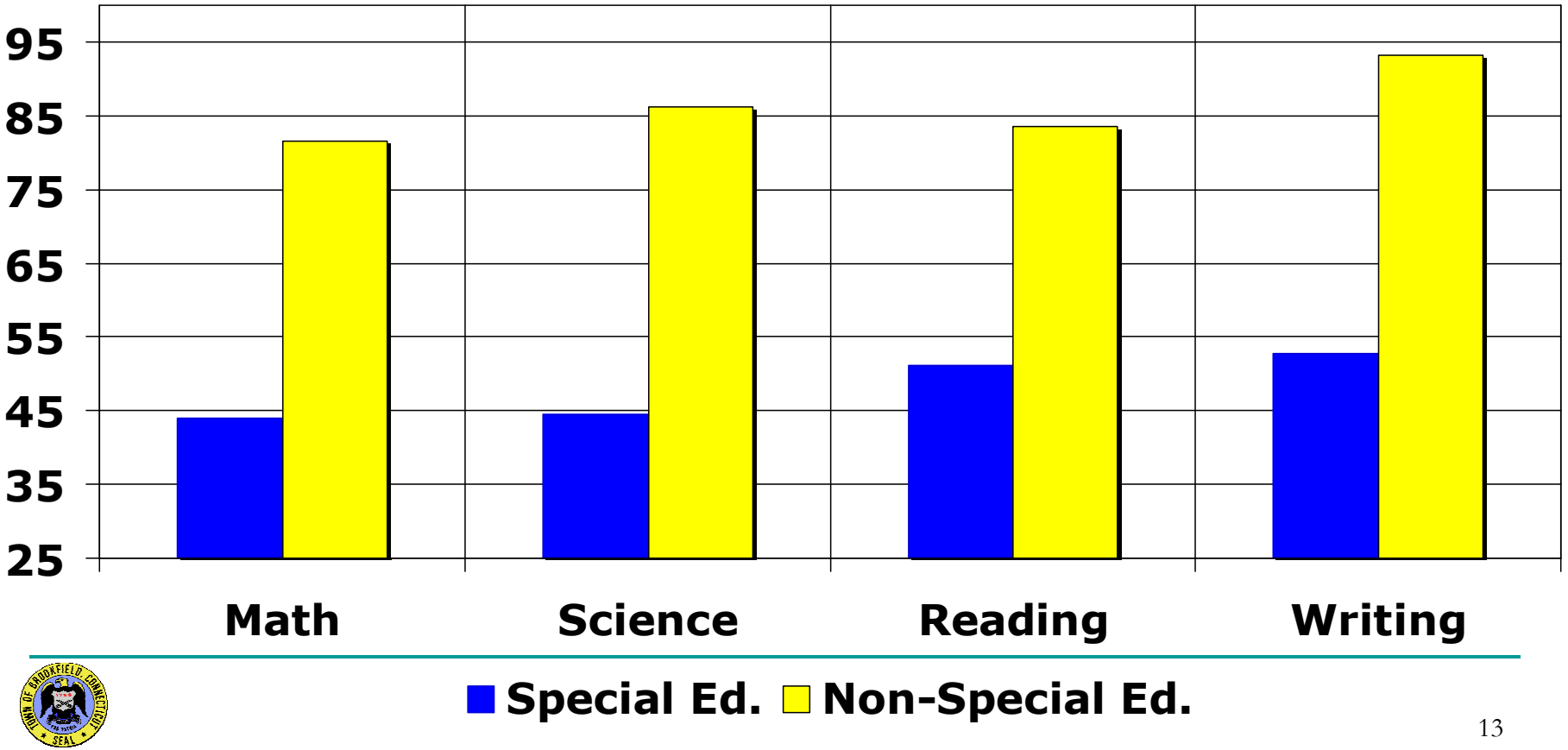
% of Students At Goal or Advanced Goal by Gender 2009 - 2013



CAPT Scores by Gender: 2009 - 2013

- A greater % of **female** students than male students made goal or above goal in reading and writing in the last five years.
- For the last three years, female scores have decreased.
- The % of males who made goal or above goal increased in 2013 in math, science and writing.

% of Students with Special Needs Compared to Non-Special Ed. at Proficiency 2009 - 2013



% CAPT Scores At Goal & Advanced

Goal: Class of 2015 Grades 4 – 10 (DRG Ranking)

	Reading	*Writing*	*Math*	*Science*
4th CMT 2007 DRG B Ranking	**77.6** 9/20	**83.1** 9/20	**79.1** 15/20	--
6th CMT 2009 DRG B Ranking	**85.4** 14/20	**81.7** 16/20	**85.0** 16/20	--
8th CMT 2011 DRG B Ranking	**91.3** 10/19	**91.1** 2/19	**88.7** 9/19	**80.4** 15/19
10th CAPT 2013 DRG B Ranking	**72.3** 9/19	**86.0** 7/19	**76.1** 12/19	**71.9** 13/19

Celebrations!

- 131 students [56%] of 10th graders met goal on all 4 CAPT tests
  - 40% in 2009
  - 50% in 2010
  - 56% in 2011
  - 53% in 2012
- 43 students [19%] scored in the advanced goal performance level on all 4 CAPT tests.
- In 2013 the % of students scoring at the advanced level in Science was #2 in DRG B.
- In 2013 the % of students scoring at the advanced level in Writing was #3 in DRG B.

Selected Strategies for Continuous Improvement

- **School Wide:**
  - **Continue the strong focus on non-fiction reading & writing across all content areas**
  - **Curriculum content, instruction and assessments are aligned to the Common Core State Standards (CCSS)**
  - **All students participate in 3TR [Take Time To Read] for 25 minutes every other day**
  - **Teacher goal setting focused on measurable student performance goals determined through data analysis**

SAT Scores: Reading

(change in points from previous years SAT scores)

	Brookfield	*State*	*National*
2009	528 (+2)	509 (+1)	501 (-1)
2010	534 (+6)	509 (0)	501 (0)
2011	530 (-4)	509 (0)	497 (-4)
2012	530 (0)	506 (-3)	496 (-1)
2013	537 (+7)	508 (+2)	496 (0)
5 Year Change	+9	-1	-5

SAT Scores: Math

(change in points from previous years SAT scores)

	Brookfield	*State*	*National*
2009	531 (+3)	513 (0)	515 (0)
2010	546 (+15)	514 (+1)	516 (+1)
2011	535 (-11)	513 (-1)	514 (-2)
2012	543 (+8)	512 (-1)	514 (0)
2013	546 (+3)	512 (0)	514 (0)
5 Year Change	+15	-1	-1

SAT Scores: Writing

(change in points from previous years SAT scores)

	Brookfield	*State*	*National*
2009	524 (+10)	511 (-1)	493 (-1)
2010	535 (+11)	512 (+1)	492 (-1)
2011	530 (-5)	513 (+1)	489 (-3)
2012	531 (+1)	510 (-3)	488 (-1)
2013	542 (+11)	512 (+2)	488 (0)
5 Year Change	+18	-2	-6

For more information…

CMT website: http://ctreports.com

CT State Dept. of Education website:

http://www.csde.state.ct.us/public/cedar/assessment/cmt/index.htm