

# FALL 2010 NECAP RESULTS

Rochester Elementary

Rochester MS and HS

## What is NECAP? (information from the VT DOE website)

- New England Common Assessment Program
- A collaborative effort of the Maine, New Hampshire, Rhode Island and Vermont Departments of Education
- Administered each year in October
- Reading and Mathematics are assessed in grades 3 through 8 and Grade 11
- Writing is assessed in grades 5, 8 and 11
- All test questions are aligned with VT standards and grade expectations
- Uses a combination of multiple choice, short answer and constructed response questions
- Student results are reported at 4 achievement levels: Proficient with Distinction, Proficient, Partially Proficient and Substantially Below Proficient
- 44,659 Vermont students were tested in 2010

## Understanding the NECAPs (information from VT DOE website)

All test items appearing on the NECAP grades 3 through 8 tests are designed to measure specific NECAP *Grade Level Expectations*. All test items appearing on the NECAP grade 11 tests are designed to measure specific NECAP *Grade Span Expectations* for high school. As schools align their curriculum and instructional programs with these standards, test results should reflect student progress towards these standards. NECAP results are intended to evaluate how well students and schools are achieving the learning targets contained in the *Grade Level and Grade Span Expectations*. NECAP was designed primarily to provide detailed school-level results and accurate summary information about individual students. NECAP was not designed to provide, in isolation, detailed student-level diagnostic information for formulating individual instructional plans. However, NECAP results can be used, along with other measures, to identify students' strengths and weaknesses. NECAP is only one indicator of student performance and results of a single NECAP test administration should not be used for referring students to special education or for making promotion and/or graduation decisions. A single year's test results provide limited information about a school or district. As with any evaluation, school and district test results are most meaningful when compared with other indicators and when examined over several years for long-term trends in student performance. This is especially true in small schools where changes in student cohorts from year to year can have a noticeable influence on school results for any given year.

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## NECAP Achievement Levels (information from the VT DOE website)

Achievement Level	Description
<b>Level 4</b>  <b><i>Proficient with Distinction</i></b>	Demonstrates the prerequisite knowledge and skills needed to participate and excel in instructional activities aligned with the grade expectations at the current grade level. Errors are minor and do not reflect gaps in prerequisite skills and knowledge.
<b>Level 3</b>  <b><i>Proficient</i></b>	Demonstrates minor gaps in the prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the grade expectations at the current grade level. Any gaps in prerequisite skills and knowledge can be addressed in the course of typical classroom instruction.
<b>Level 2</b>  <b><i>Partially Proficient</i></b>	Demonstrates gaps in the prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the grade expectations at the current grade level. Additional instructional support may be necessary for these students to meet grade level expectations.
<b>Level 1</b>  <b><i>Substantially Below Proficient</i></b>	Demonstrates extensive and significant gaps in the prerequisite knowledge and skills needed to participate and perform successfully in instructional activities aligned with the grade expectations at the current grade level. Additional instructional is necessary for these students to meet grade level ex-

## Fall 2010 NECAP Highlights

### Rochester Elementary School

- 91% of students in grade 4 were proficient or proficient with distinction in reading.
- 63% of students in grade 4 were proficient or proficient with distinction in math.

### Rochester Middle School

- 73% of students in grade 6 were proficient or proficient with distinction in reading.
- 82% of students in grade 6 were proficient or proficient with distinction in math.

- 73% of students in grade 7 were proficient or proficient with distinction in reading.
- 82% of students in grade 8 were proficient or proficient with distinction in reading.

### Rochester High School

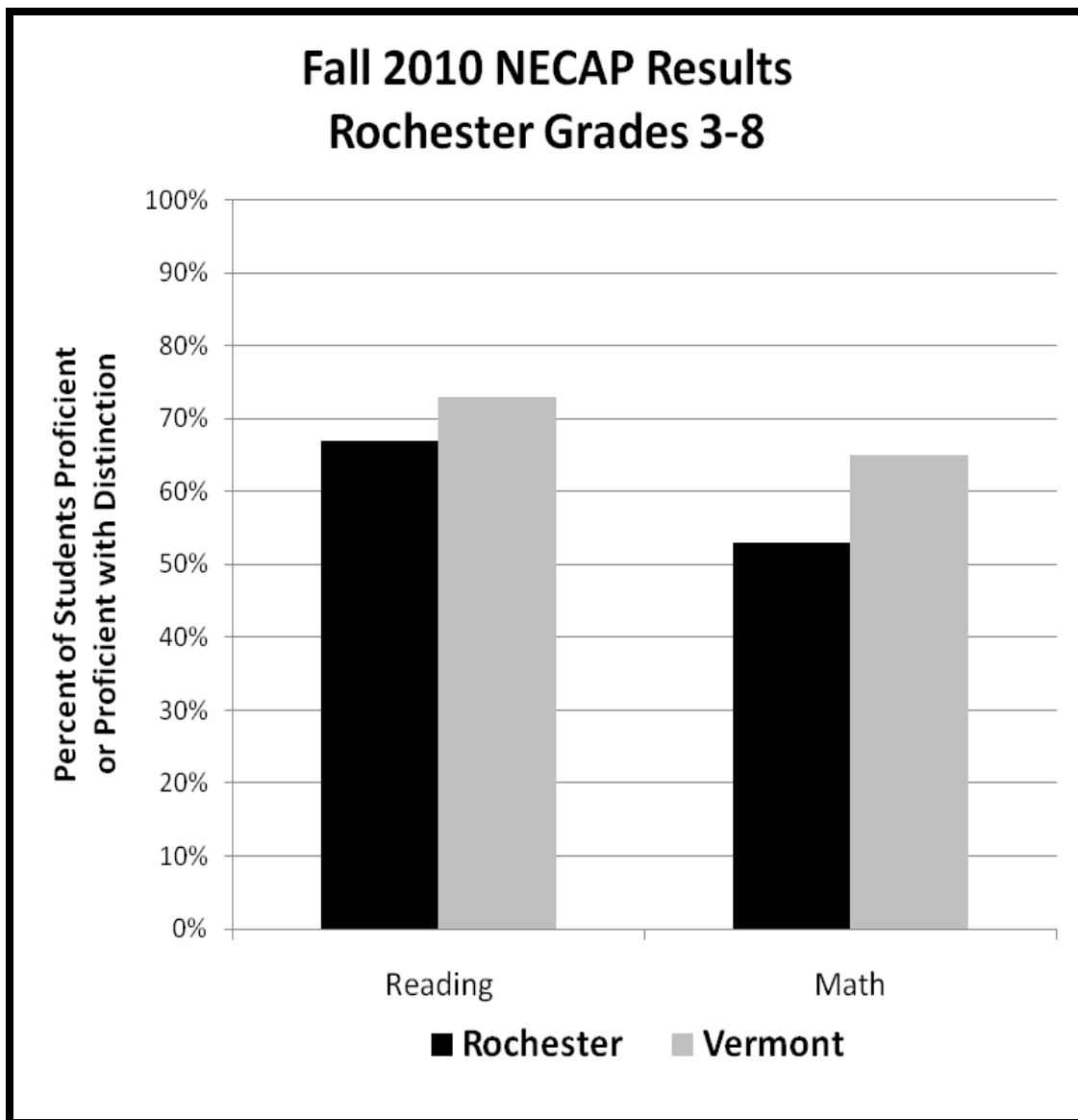
- 63% of students in grade 11 were proficient or proficient with distinction in reading.
- 37% of students in grade 11 were proficient or proficient with distinction in math compared to 37% for grade 11 across the state.



## Fall 2010 NECAP Results for Grades 3-8

### *Percent of Students Proficient or Proficient with Distinction*

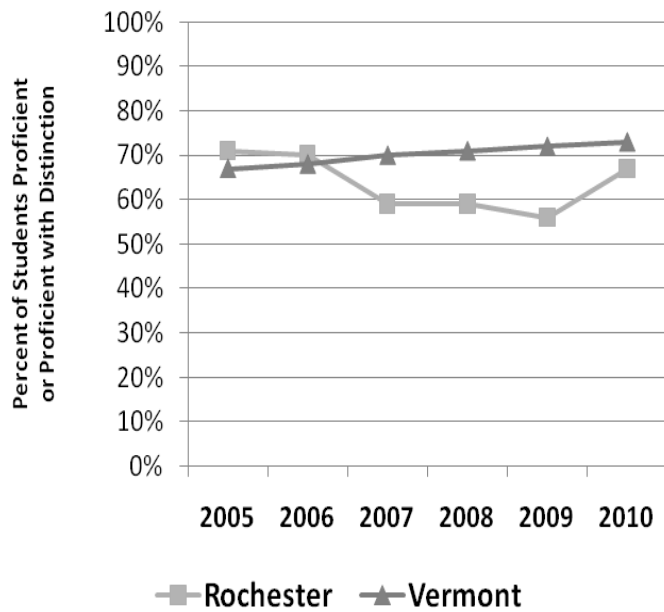
Fall 2010	Rochester	Vermont
Reading	67%	73%
Math	53%	65%
Writing	33% (Grade 5) 32% (Grade 8)	50% (Grade 5) 62% (Grade 8)



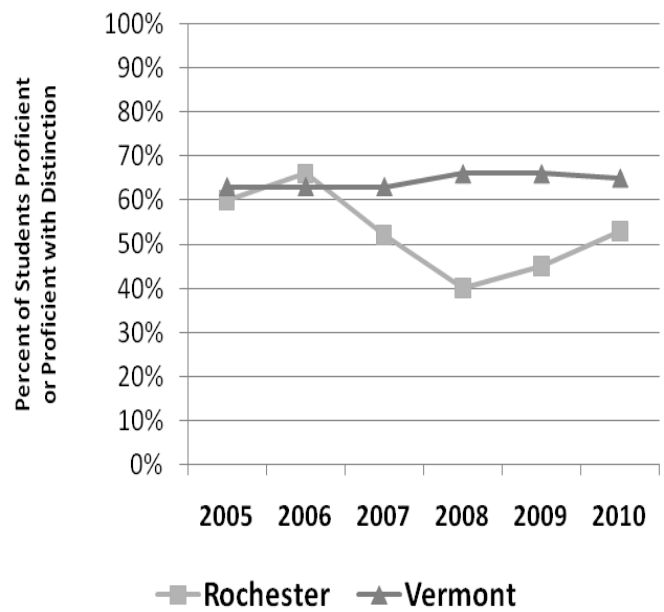
## Grades 3-8 NECAP Results for Reading, Math, and Writing Fall 2005-Fall 2010

*Percent of Students Proficient or Proficient with Distinction*

**Rochester NECAP Results  
Grades 3-8 Reading  
2005-2010**



**Rochester NECAP Results  
Grades 3-8 Math  
2005-2010**



READING	Rochester	Vermont
Fall 2005	71%	67%
Fall 2006	70%	68%
Fall 2007	59%	70%
Fall 2008	59%	71%
Fall 2009	56%	72%
Fall 2010	67%	73%

MATH	Rochester	Vermont
Fall 2005	60%	63%
Fall 2006	66%	63%
Fall 2007	52%	63%
Fall 2008	40%	66%
Fall 2009	45%	66%
Fall 2010	53%	65%

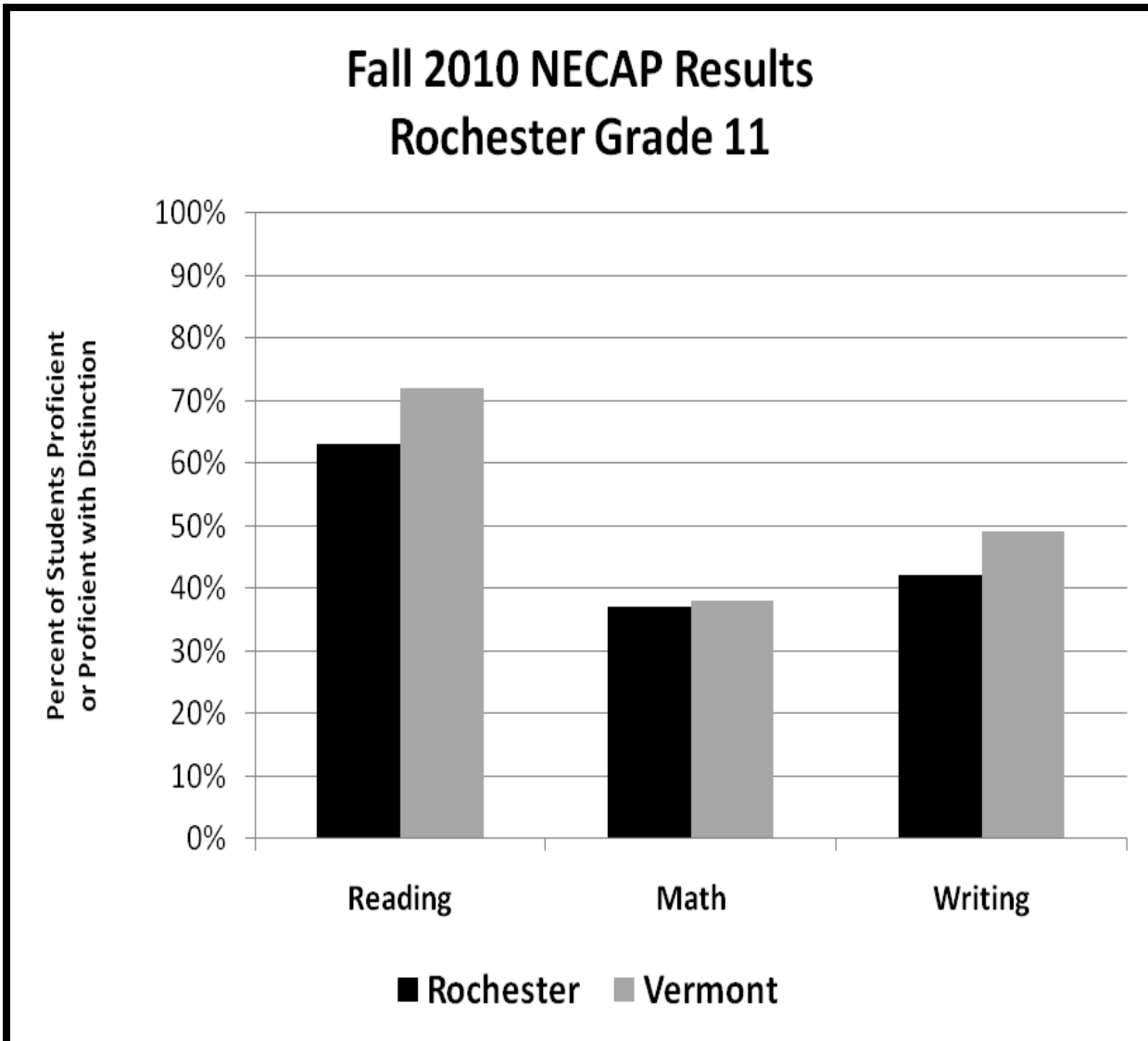
WRITING	Rochester	Vermont
Fall 2005	47%	53%
Fall 2006	32%	49%
Fall 2007	36%	48%
Fall 2008	26%	54%
Fall 2009	NA	NA
Fall 2010	33% Grade 5 32% Grade 8	50% Grade 5 49% Grade 8



## Fall 2010 NECAP Results for Grade 11

*Percent of Students Proficient or Proficient with Distinction*

Fall 2010	Rochester	Vermont
Reading	63%	72%
Math	37%	38%
Writing	42%	49%



## Grade 11 NECAP Results for Reading, Math, and Writing Fall 2007-Fall 2010

*Percent of Students Proficient or Proficient with Distinction*

<b>READING</b>	<b>ROCHESTER</b>	<b>VERMONT</b>
FALL 2007	62%	68%
FALL 2008	62%	72%
FALL 2009	64%	71%
FALL 2010	63%	72%
<b>MATH</b>	<b>ROCHESTER</b>	<b>VERMONT</b>
FALL 2007	25%	30%
FALL 2008	17%	26%
FALL 2009	32%	35%
FALL 2010	37%	38%
<b>WRITING</b>	<b>ROCHESTER</b>	<b>VERMONT</b>
FALL 2007	9%	39%
FALL 2008	29%	42%
FALL 2009	54%	51%
FALL 2010	42%	49%



## Fall 2010 Disaggregated NECAP Results for Grades 3-8

(Gender and Family Income)

*Percent of Students Proficient or Proficient with Distinction*

GENDER		
READING	Rochester	Vermont
Female	77%	77%
Male	58%	68%
MATH	Rochester	Vermont
Female	49%	65%
Male	57%	65%

DISABILITY		
READING	Rochester	Vermont
SPED	46%	23%
Not SPED	71%	80%
MATH	Rochester	Vermont
SPED	33%	20%
Not Sped	56%	72%

FAMILY INCOME		
(FRL=Free and Reduced Lunch)		
READING	Rochester	State of Vermont
FRL	58%	58%
Not FRL	80%	82%
MATH	Rochester	State of Vermont
FRL	49%	49%
Not FRL	59%	75%



Fall 2010 NECAP RESULTS  
 ROCHESTER ELEMENTARY, MIDDLE, AND HIGH SCHOOL

**2010 NECAP Results for Various Central Vermont  
 Elementary Schools and High Schools**

ELEMENTARY SCHOOLS	READING	MATH
Barnard	78%	90%
Bethel	78%	63%
Braintree	75%	57%
Brookfield	64%	71%
Northfield	60%	54%
Randolph	68%	63%
<b>Rochester</b>	<b>67%</b>	<b>53%</b>
Sharon	80%	76%
South Royalton	70%	62%
Stockbridge	73%	63%
Tunbridge	68%	66%
Woodstock	84%	77%

HIGH SCHOOLS	READING	MATH
Chelsea	91%	45%
Hartford	68%	31%
Northfield	67%	37%
Otter Valley	68%	26%
Randolph	56%	22%
<b>Rochester</b>	<b>63%</b>	<b>37%</b>
Rutland	83%	45%
South	64%%	25%
Spaulding	68%	32%
Whitcomb	80%	52%
Williamstown	58%	12%
Woodstock	85%	51%