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The New York State School Report Card  
for  
Maple Hill High School  
in  
Schodack Central School District

*An Overview of Academic Performance*



February 2001



The University of the State of New York  
**The State Education Department**

**March 18, 2001**

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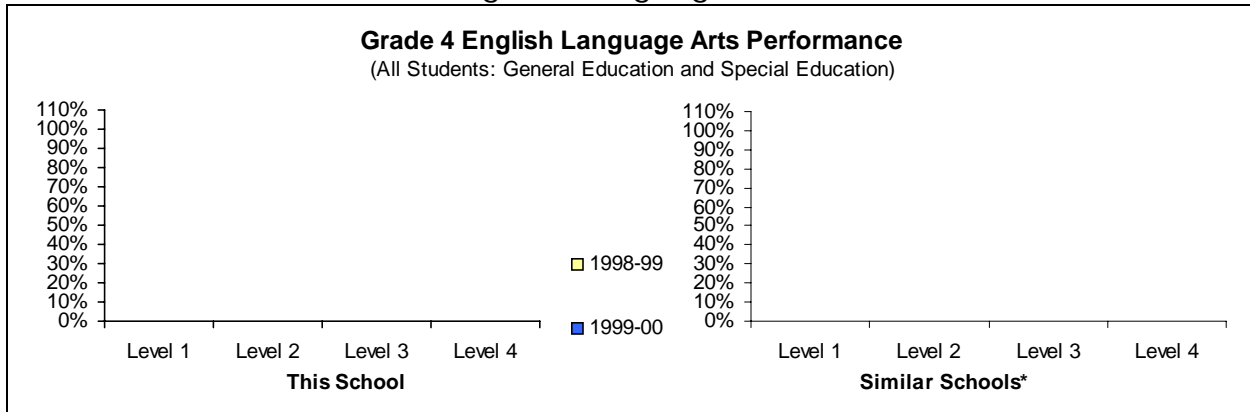
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# Grade 4

## English Language Arts



Performance at This School		Counts of Students								Mean Score
		Not Tested			Tested					
		IEP <sup>1</sup>	ELL <sup>2</sup>	Absent <sup>3</sup>	Level 1	Level 2	Level 3	Level 4	Total	
Jan 1999	General Education									
	Special Education									
	<b>All Students</b>									
Jan 2000	General Education									
	Special Education									
	<b>All Students</b>									

Grade 4 English Language Arts Levels - Listening, Reading, and Writing Standards	
<b>Level 4</b> (692-800)	<b>These students exceed the standards and are moving toward high performance on the Regents examination.</b> They show superior knowledge and skill for each standard for elementary students and are proficient at some intermediate-level skills in listening, reading and writing. Students show thorough understanding of written and oral text. Students' writing is well organized with minor errors that do not interfere with readability.
<b>Level 3</b> (645-691)	<b>These students meet the standards and, with continued steady growth, should pass the Regents examination.</b> They show knowledge and skill for each standard for elementary students and show some intermediate-level skills in listening, reading and writing. Students show understanding of written and oral text. Students' writing is generally focused and organized with minor errors that do not interfere with readability.
<b>Level 2</b> (603-644)	<b>These students need extra help to meet the standards and pass the Regents examination.</b> They show some knowledge and skill for each standard for elementary students but none of the intermediate-level skills in listening, reading and writing. Students show partial understanding of written and oral text. Students' writing has some focus and basic organization and uses simple sentences and vocabulary. Errors sometimes interfere with readability.
<b>Level 1</b> (455-602)	<b>These students have serious academic deficiencies.</b> They show no evidence of any proficiency in one or more of the elementary standards and incomplete proficiency in all three of the standards. Students show minimal understanding of written and oral text. Students' writing is brief, general, or uses repetitive statements, and reveals difficulty in organizing thoughts. Errors interfere with readability.

### Performance of English Language Learners (ELL)

ELL are students for whom English is a second language. Schools teach these students English so they can participate effectively in the academic program. ELL students without sufficient proficiency in English are not required to take the grade 4 ELA test. Their progress in learning English is measured, using standardized tests, and reported.

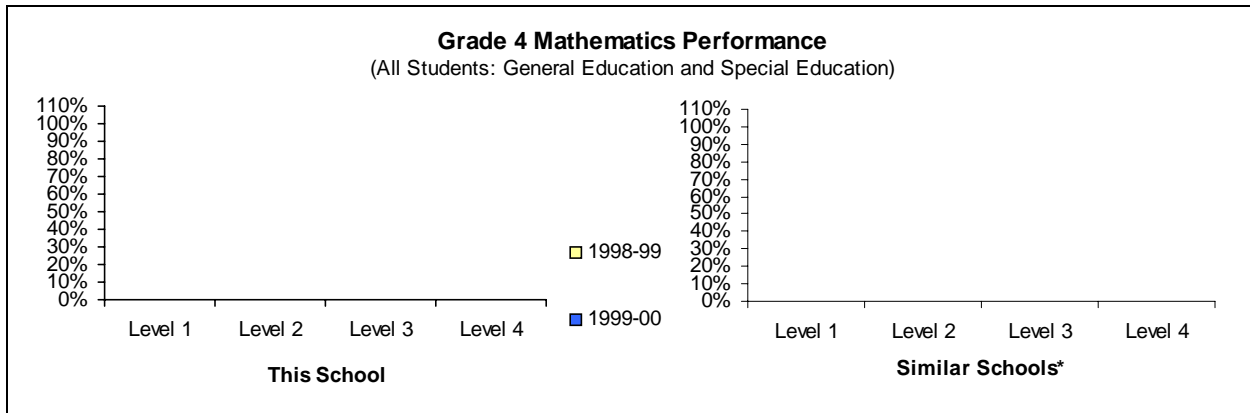
Grade 4	English Proficiency Below Effective Participation Level	Making Appropriate Progress
February 2000	0	0

\* Similar Schools are schools grouped by district and student demographic characteristics. Further explanation is available at <http://www.emsc.nysed.gov/repcrd2001/similar.html>.

1 These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).  
 2 These students were not required to take the grade 4 ELA test because they were English Language Learners (ELL) who performed below the 30<sup>th</sup> percentile on another appropriate English reading assessment.  
 3 These students were enrolled at the time of testing, but were not present to complete some part of the ELA assessment.

# To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

# Grade 4 Mathematics



Performance at This School		Counts of Students							Mean Score	
		Not Tested			Tested					
		IEP <sup>1</sup>	ELL <sup>2</sup>	Absent <sup>3</sup>	Level 1	Level 2	Level 3	Level 4		Total
June 1999	General Education									
	Special Education									
	<b>All Students</b>									
May 2000	General Education									
	Special Education									
	<b>All Students</b>									

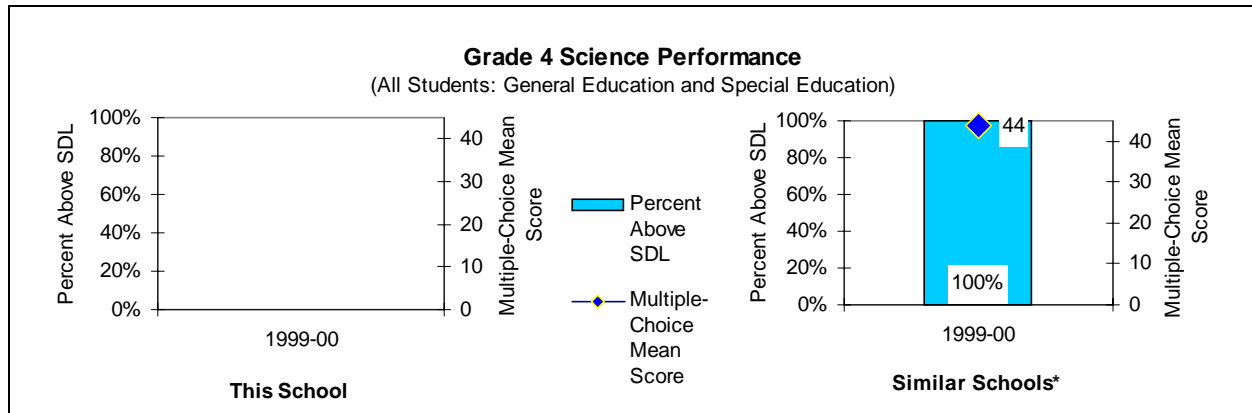
## Grade 4 Mathematics Levels - Knowledge, Reasoning, and Problem-Solving Standards

<b>Level 4</b> (678-810)	<b>These students exceed the standards and are moving toward high performance on the Regents examination.</b> They show superior knowledge and skill for each key idea for elementary students and proficient knowledge and skills for some key ideas for intermediate students. They work with decimals and use percentages; measure length, area, and volume; and apply concepts of probability. They analyze situations, explain reasoning, and draw conclusions.
<b>Level 3</b> (637-677)	<b>These students meet the standards and, with continued steady growth, should pass the Regents examination.</b> They show knowledge and skill for each key idea for elementary students and some knowledge and skills for each key idea for intermediate students. They have a basic understanding of real world data, use appropriate units of measure and understand fundamentals of geometry. They can justify a reasonable solution.
<b>Level 2</b> (602-636)	<b>These students need extra help to meet the standards and pass the Regents examination.</b> They show some knowledge and skill for each key idea for elementary students but no knowledge and skills for the key ideas for intermediate students. They use basic mathematics facts, work with whole numbers, and identify units of measurement. They can use manipulatives to solve for an unknown.
<b>Level 1</b> (448-601)	<b>These students have serious academic deficiencies.</b> They show no evidence of proficiency in one or more of the elementary key ideas and incomplete proficiency in all seven key ideas. They know some basic addition and subtraction, how to count to find answers, and understand that some events are more likely than others.

\* Similar Schools are schools grouped by district and student demographic characteristics. More information is on the **School Profile** page of this report. Further explanation is available at <http://www.emsc.nysed.gov/repcrd2001/similar.html>.

- 1 These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).
  - 2 These students were not required to take this test because they were English language learners (ELL) who perform below the 30<sup>th</sup> percentile on an appropriate English reading assessment and there was no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.
  - 3 These students were enrolled at the time of testing, but were not present to complete some part of this mathematics assessment.
- # To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

# Grade 4 Science



Performance at This School		Counts of Students					School Mean Scores		
		Not Tested			Multiple-Choice Test Component		Performance Component	Mult.-Choice	Performance
		IEP <sup>1</sup>	ELL <sup>2</sup>	Absent <sup>3</sup>	Tested	Above SDL			
May 2000	General Education		0	0	1	#	1	#	#
	Special Education	0	0	0	0	#	0	#	#
	<b>All Students</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>#</b>	<b>1</b>	<b>#</b>	<b>#</b>

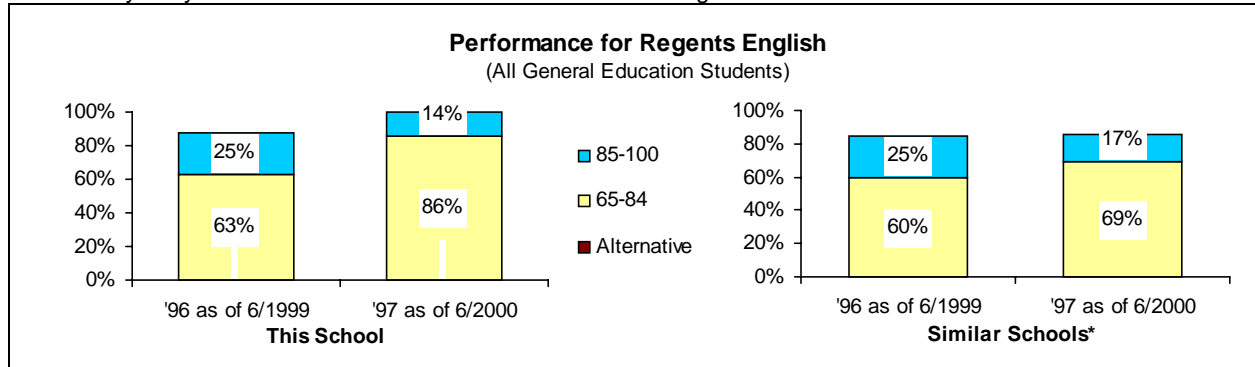
Grade 4 Science - Knowledge, Reasoning, and Problem-Solving Standards	
Multiple-Choice Test Component	This component is 45 multiple-choice questions based upon the New York State <i>Elementary Science Syllabus</i> , and referenced to the New York State <i>Learning Standards for Mathematics, Science and Technology</i> (Elementary Level). Of the 45 questions, 17 reference Physical Setting; 17 reference Living Environment; 8 reference Scientific Inquiry; and 3 reference Mathematics.
State Designated Level (SDL)	Students who correctly answer fewer than 30 of the 45 questions of the Multiple-Choice Test Component must receive academic intervention services (AIS) in the following term of instruction.
Hands-On Performance Component	This component involves performance of hands-on tasks at 5 stations. The stations are named <i>Liquids</i> , <i>Grouping Objects</i> , <i>Ball and Ramp Game</i> , <i>Magnetic and Electrical Testing</i> , and <i>Unknown Object</i> . All tested students work at the <i>Ball and Ramp Game</i> . Approximately half the students work on <i>Liquids</i> and <i>Grouping Objects</i> and the other half work on <i>Magnetic and Electrical Testing</i> and <i>Unknown Object</i> . Schools use a statistically randomized procedure to assign students to these stations.
School Mean Scores	For the multiple-choice test component, this is the average number of correct answers for students tested. If all tested students answered all questions correctly, this score would be 45. For the performance component, the mean scores for the stations are added together to arrive at the school mean score. If all tested students received perfect scores, this score would be 49.

\* Similar Schools are schools grouped by district and student demographic characteristics. More information is on the **School Profile** page of this report. Further explanation is available at <http://www.emsc.nysed.gov/repcrd2001/similar.html>.

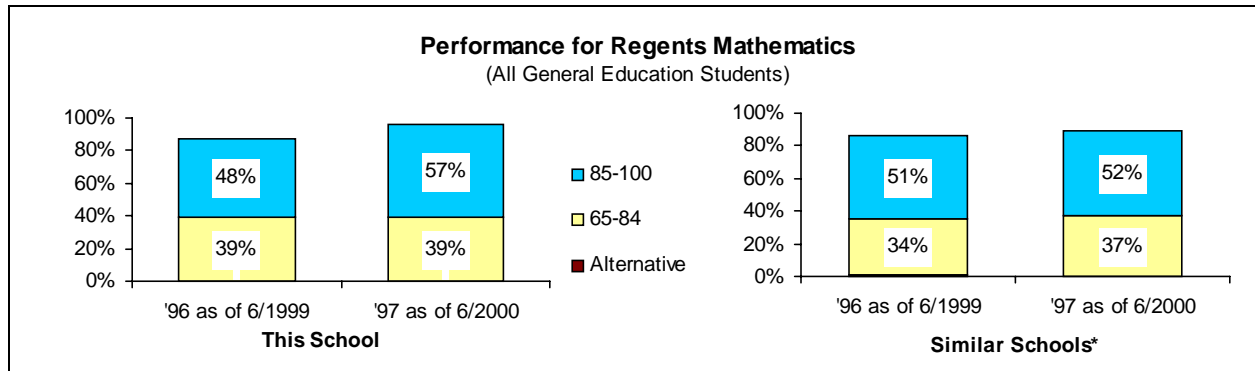
- 1 These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).
  - 2 These students were not required to take this test because they were English language learners (ELL) who perform below the 30<sup>th</sup> percentile on an appropriate English reading assessment and there was no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.
  - 3 These students were enrolled at the time of testing, but did not complete any part of this science assessment.
- # To protect student confidentiality, the pound character (#) appears when fewer than five students in a group were tested. If fewer than five were tested in one subgroup, then counts appear only in the "All Students" category.

# Cohort Performance

This section presents the success of students in this school on Regents examinations after three years of high school. The first block presents information about success on the Regents examination in comprehensive English. The second block presents information about success on any Regents examination in mathematics. A cohort<sup>1</sup> is identified by the year in which the member students first entered grade 9.



Counts of Students		Cohort <sup>1</sup> Membership	Highest Score <sup>2</sup> From 55 To 64	Highest Score <sup>2</sup> From 65 To 84	Highest Score <sup>2</sup> From 85 To 100	Credit For An Approved Alternative Assessment
1996 Cohort <sup>1</sup>	<b>General Education</b>	<b>80</b>	<b>4</b>	<b>50</b>	<b>20</b>	<b>0</b>
	Special Education	7	0	7	0	0
	All Students	87	4	57	20	0
1997 Cohort <sup>1</sup>	<b>General Education</b>	<b>77</b>	<b>0</b>	<b>66</b>	<b>11</b>	<b>0</b>
	Special Education	11	2	7	0	0
	All Students	88	2	73	11	0



Counts of Students		Cohort <sup>1</sup> Membership	Highest Score <sup>2</sup> From 55 To 64	Highest Score <sup>2</sup> From 65 To 84	Highest Score <sup>2</sup> From 85 To 100	Credit For An Approved Alternative Assessment
1996 Cohort <sup>1</sup>	<b>General Education</b>	<b>80</b>	<b>4</b>	<b>31</b>	<b>38</b>	<b>0</b>
	Special Education	7	0	2	1	0
	All Students	87	4	33	39	0
1997 Cohort <sup>1</sup>	<b>General Education</b>	<b>77</b>	<b>2</b>	<b>30</b>	<b>44</b>	<b>0</b>
	Special Education	11	0	4	2	0
	All Students	88	2	34	46	0

\* Similar Schools are schools grouped by district and student demographic characteristics. Further explanation is available at <http://www.emsc.nysed.gov/repcrd2001/similar.html>.

<sup>1</sup> The cohort is defined in Section 100.2 (p) (8) (iii) of Commissioner's Regulations as of July 2000.

<sup>2</sup> Only the highest score of each student is counted, regardless of how many times the student may have taken the examination.

# To protect student confidentiality, the pound character (#) appears when there are fewer than five students in a group. If fewer than five special-education students were reported, then counts appear only in the "General-Education" category.

# School Profile

Principal: Mr. Ralph DiMarino		Phone: (518)732-7701	
<b>Organization 1999-2000</b>		School Staff <sup>1</sup> (both full- and part-time)	
Grade Range	Student Enrollment	Count of Teachers	Count of Other Professionals
9-12	366	29	3

<b>1998-99 School District-wide Total Expenditure per Pupil</b>	\$10,092
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Student Enrollment			
Grade Level	October 1999	Grade Level	October 1999
Pre-Kindergarten	0	Grade 7	0
Kindergarten	0	Grade 8	0
Grade 1	0	Grade 9	101
Grade 2	0	Grade 10	89
Grade 3	0	Grade 11	91
Grade 4	0	Grade 12	84
Grade 5	0	Ungraded Elementary with Disabilities	0
Grade 6	0	Ungraded Secondary with Disabilities	1

Student Demographics Used To Determine Similar School Groups	1997-98		1998-99		1999-2000	
	Count	Percent	Count	Percent	Count	Percent
English Language Learners	0	0.0%	0	0.0%	0	0.0%
Eligible For Free Lunch	9	2.4%	15	4.0%	15	4.1%

<b>Similar Schools Group</b>	This school is in Similar Schools Group 49. All schools in this group are secondary level schools in school districts with average student needs in relation to district resource capacity. The schools in this group are in the lower range of student needs for secondary level schools in these districts.
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<sup>1</sup> Some district-employed staff serve in more than one school. These shared people are not reported here.

# System of Accountability for Student Success (SASS)

This section presents this school's results relative to Commissioner's standards for school performance. To raise performance, the Commissioner has established State standards for schools for each school year through 2002-2003. Each fall the Commissioner will announce State performance standards for schools for one additional school year.

Schools are expected to meet or exceed the Commissioner's standards. School districts must develop and implement local assistance plans (LAP) to bring every public school up to these levels. Schools that fall below a standard are assigned adequate yearly progress (AYP) targets. This school-specific program of attainable goals is intended to allow schools below standard to "compete against themselves" by showing adequate progress towards closing the gap between their baseline performance and the State standard.

A Performance Index is used to assess school performance relative to elementary- and middle-level State standards for English language arts and for mathematics. The Performance Index credits each school for the students demonstrating some of the Learning Standards (Level 2) and for the students demonstrating all of the assessed Learning Standards (Level 3 and Level 4). Students at the higher levels contribute more to the Performance Index than do Level 2 students. Level 1 performance gives no credit. In its simplest form, the Performance Index is the sum of the percentage of students performing at or above Level 2 plus the percentage of students performing at or above Level 3.

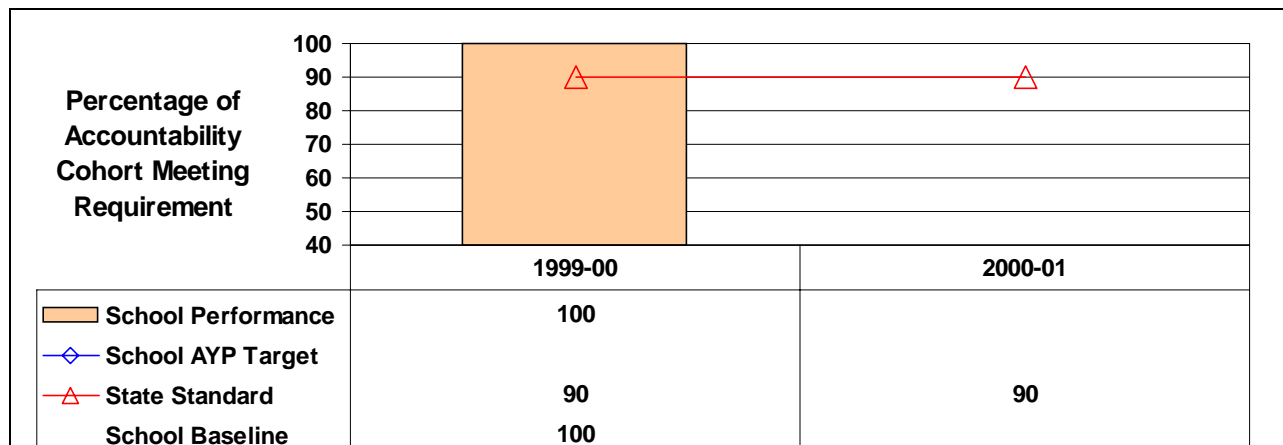
More information about these accountability statistics is available at the State Education Department Web site (<http://www.emsc.nysed.gov/repcrd2001>). There you can find the rules for which students' results are included in the Performance Index, for how the performance of English language learners is included, for how the baseline numbers are calculated, for accountability for very small schools, and for when and how adequate yearly progress targets are assigned.

## Secondary-Level School Performance

At the high school level, school performance is assessed based on the accumulated performance of students in the most recent four-year cohort. The Commissioner's standard is that 90 percent of the cohort meet graduation requirements for English and mathematics. Schools below these standards are assigned Adequate Yearly Progress (AYP) targets. Because of the increasing graduation requirements, maintaining current rates of achievement is considered AYP for the next year. After the requirements are fully "phased-in," there will be increasing AYP targets.

For this year, the cohort is defined as all students who first entered grade 9 in 1996-97, who entered a NY State school before October 1998 and who were enrolled at this school for the time from June 19, 1999 through June 16, 2000. Commissioner's Regulations allow certain students to be excluded from the cohort.

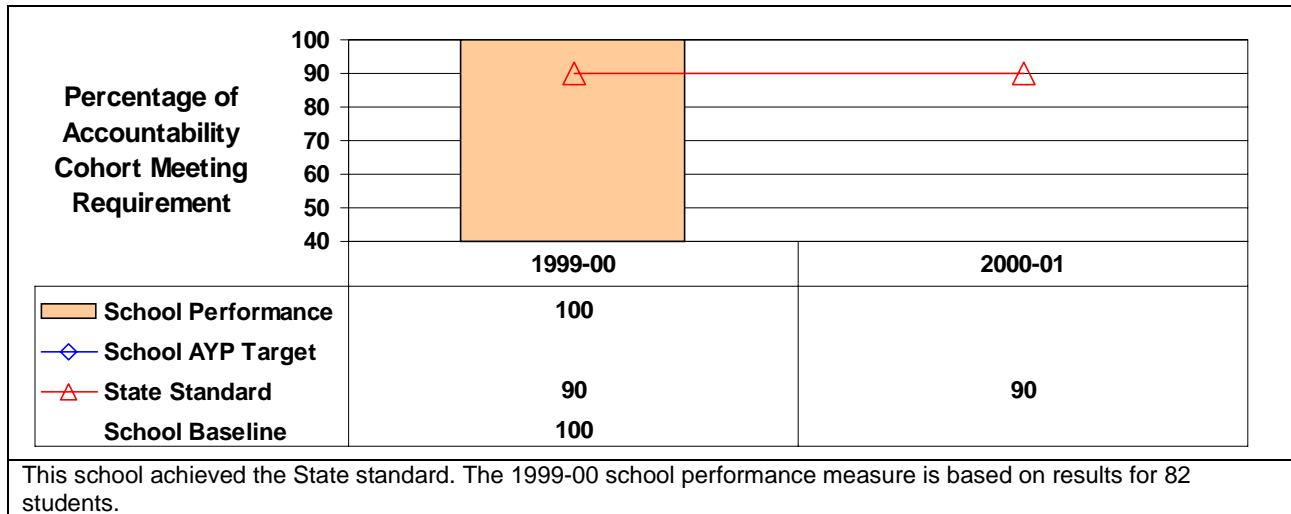
### English Graduation Requirement Performance of High School Cohort After Four Years



This school achieved the State standard. The 1999-00 school performance measure is based on results for 82 students.



## Mathematics Graduation Requirement Performance of High School Cohort After Four Years



## High School Dropout Rate

A dropout is any student who left school prior to graduation for any reason except death and did not enter another school or approved high school equivalency preparation program. The dropout rate is calculated by dividing the total number of students who dropped out in a given year by the total fall enrollment in grades 9-12, including that portion of the ungraded secondary student enrollment that can be attributed to grades 9-12.

