# The New York State School District Report Card for Hendrick Hudson Central School District

An Overview of Academic Performance



February 2001



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

March 16, 2001

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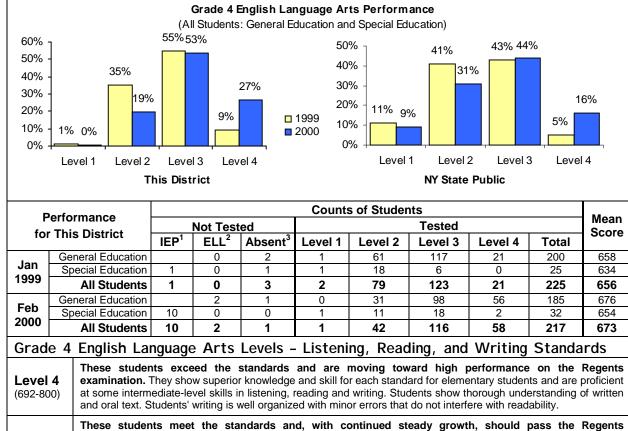
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#### **English Language Arts**



## **Level 3** (645-691)

# **Level 2** (603-644)

**examination.** 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.

# **Level 1** (455-602)

These students need extra help to meet the standards and pass the Regents examination. 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.

These students have serious academic deficiencies. 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	2	#

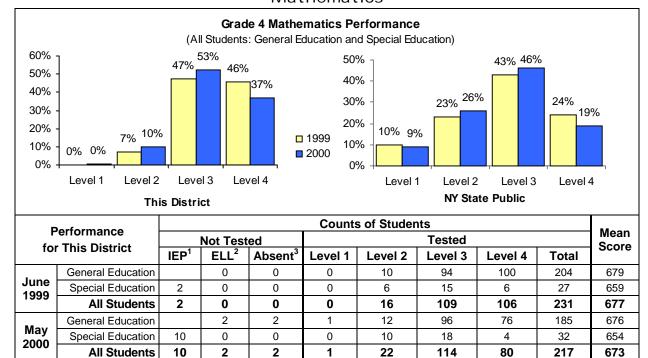
<sup>1</sup> These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

<sup>2</sup> 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.

<sup>3</sup> These students were enrolled at the time of testing, but were not present to complete some part of the ELA assessment.

<sup>#</sup> 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.

#### **Mathematics**



Grade 4	Mathematics Levels - Knowledge, Reasoning, and Problem Solving Standards
<b>Level 4</b> (678-810)	These students exceed the standards and are moving toward high performance on the Regents examination. 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)	These students meet the standards and, with continued steady growth, should pass the Regents examination. 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)	These students need extra help to meet the standards and pass the Regents examination. 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)	These students have serious academic deficiencies. 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.

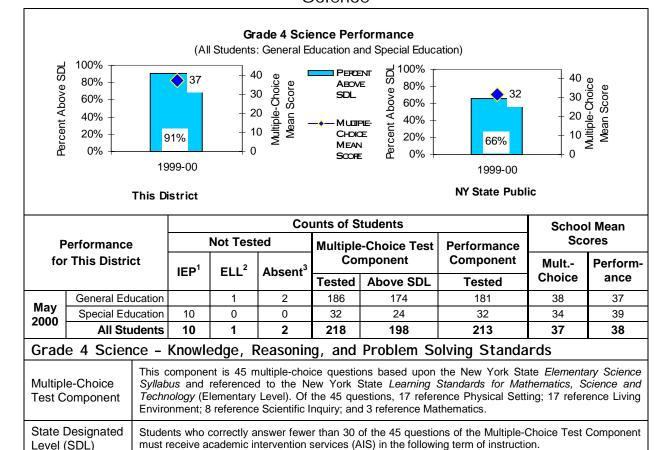
<sup>1</sup> These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

<sup>2</sup> These students were not required to take this test because they were English language learners (ELL) who perform below the 30th 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.

<sup>3</sup> These students were enrolled at the time of testing, but were not present to complete some part of this mathematics assessment.

<sup>#</sup> 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.

#### Science



If all tested students answered all questions correctly, this score would be 45.

Schools use a statistically randomized procedure to assign students to these stations.

school mean score. If all tested students received perfect scores, this score would be 49.

This component involves performance of hands-on tasks at 5 stations. The stations are named Liquids,

Grouping Objects, Ball and Ramp Game, Magnetic and Electrical Testing, and Unknown Object. All tested students work at the Ball and Ramp Game. Approximately half the students work on Liquids and

Grouping Objects and the other half work on Magnetic and Electrical Testing and Unknown Object.

For the multiple-choice test component, this is the average number of correct answers for students tested.

For the performance component, the mean scores for the stations are added together to arrive at the

Hands-On

Performance

School Mean Scores

Component

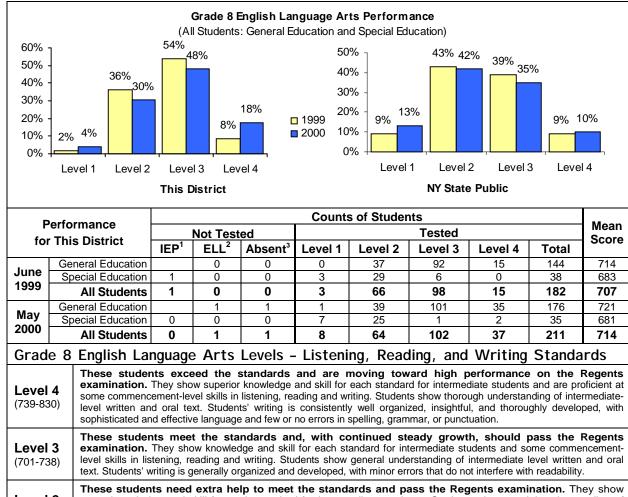
<sup>1</sup> These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

<sup>2</sup> These students were not required to take this test because they were English language learners (ELL) who perform below the 30th 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.

<sup>3</sup> These students were enrolled at the time of testing, but did not complete any part of this science assessment.

<sup>#</sup> 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.

#### **English Language Arts**



#### Level 2 (662-700)

some knowledge and skill for each standard for intermediate students. Students show partial understanding of intermediate-level written and oral text. Students' writing has some focus and basic organization and uses

#### Level 1 (527-661)

These students have serious academic deficiencies. They show no evidence of proficiency in one or more of the standards for intermediate students and incomplete proficiency in all three of the standards. Students show minimal understanding of intermediate-level written and oral text. Students' writing is brief, general, or uses repetitive statements, and reveals difficulty in organizing thoughts. Errors interfere with both readability and comprehension.

#### Performance of English Language Learners (ELL)

simple sentences and vocabulary. Errors sometimes interfere with comprehension.

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 8 ELA test. Their progress in learning English is measured, using standardized tests, and reported.

Grade 8	English Proficiency Below Effective Participation Level	Making Appropriate Progress
June 2000	1	#

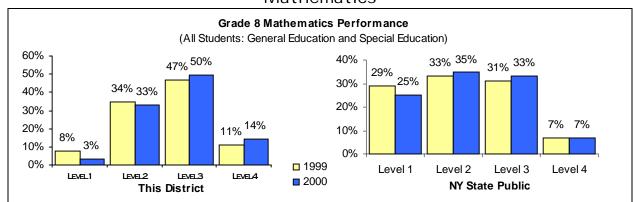
<sup>1</sup> These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

<sup>2</sup> These students were not required to take the grade 8 ELA test because they were English Language Learners (ELL) who performed below the 30<sup>th</sup> percentile on another appropriate English reading assessment.

<sup>3</sup> These students were enrolled at the time of testing, but were not present to complete some part of the ELA assessment.

<sup>#</sup> 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.

#### **Mathematics**



	Performance		Counts of Students								
		for This District		Not Test	ed			Tested			Mean Score
TOI	This district	IEP <sup>1</sup>	ELL <sup>2</sup>	Absent <sup>3</sup>	Level 1	Level 2	Level 3	Level 4	Total	Score	
	General Education		0	0	2	45	77	20	144	729	
June 1999	Special Education	2	0	1	12	17	7	0	36	687	
1999	All Students	2	0	1	14	62	84	20	180	720	
	General Education		0	1	3	49	96	29	177	733	
May 2000	Special Education	0	0	0	4	21	9	1	35	700	
2000	All Students	0	0	1	7	70	105	30	212	728	

#### Grade 8 Mathematics Levels - Knowledge, Reasoning, and Problem Solving Standards

<b>Level 4</b> (760-882)	These students exceed the standards and are moving toward high performance on the Regents examination. They show superior knowledge and skill for each key idea for intermediate students and are proficient at some commencement-level skills. They consistently demonstrate proficiency and accuracy in processes and solutions. They clearly communicate mathematical insights, use a wide range of mathematical problem solving strategies, and identify the most efficient means to a solution.
<b>Level 3</b> (716-759)	These students meet the standards and, with continued steady growth, should pass the Regents examination. They show knowledge and skill for each key idea for intermediate students and some commencement-level skills. They use prime numbers, factors, rational numbers; apply formulas; visualize three dimensional shapes; understand and use the Pythagorean theorem and trigonometric functions.
<b>Level 2</b> (681-715)	These students need extra help to meet the standards and pass the Regents examination. They show some knowledge and skill for each key idea for intermediate students. They use basic reasoning, understand percentages, visualize two-dimensional shapes, understand properties of polygons and use patterns.
<b>Level 1</b> (517-680)	These students have serious academic deficiencies. They show no evidence of proficiency in one or more of the key ideas for intermediate students and incomplete proficiency in all seven key ideas. They can use variables and make and use simple measurements. They may use simple operations and understand simple graphical displays. They can identify some patterns and functions.

<sup>1</sup> These students were exempt from this test because of disability as stated in their Individualized Educational Program (IEP).

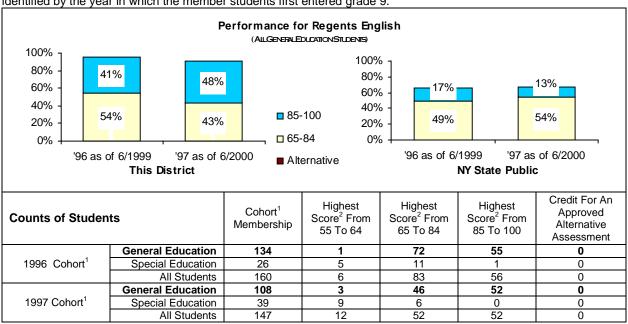
<sup>2</sup> These students are not required to take this test because they are English language learners (ELL) who perform below the 30<sup>th</sup> percentile on an appropriate English reading assessment and there is no test form available in their native language. Other ELL students must take this test, but may take an alternative language form if such is available.

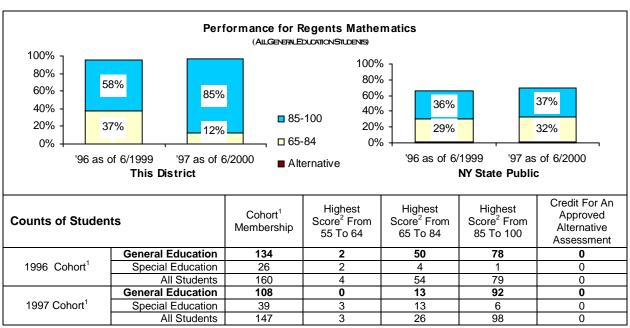
<sup>3</sup> These students were enrolled at the time of testing, but were not present to complete some part of the mathematics assessment.

<sup>#</sup> 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 district 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 is identified by the year in which the member students first entered grade 9.





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

Only the highest score of each student is counted, regardless of how many times the student may have taken the examination.

<sup>#</sup> 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 District Profile**

Superintend	lent: Ms. Jo	Phone	e: (914)736-5200	
Organizati 1999-2000		Sch	nool Staff <sup>1</sup> (both full- and part-	ime)
Grade Student Range Enrollment		Count of Teachers	Count of Other Professionals	Count of Paraprofessionals
K-12	2,685	211	27	62

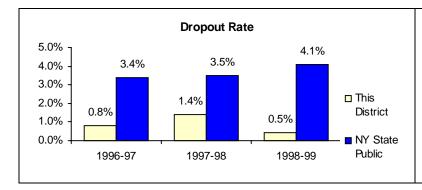
1998-99 School District-wide Total Expenditure per Pupil	\$14,379
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Student Enrollment								
Grade Level	October 1999	Grade Level	October 1999					
Pre-Kindergarten	0	Grade 7	215					
Kindergarten	223	Grade 8	209					
Grade 1	198	Grade 9	209					
Grade 2	232	Grade 10	187					
Grade 3	216	Grade 11	138					
Grade 4	218	Grade 12	159					
Grade 5	230	Ungraded Elementary with Disabilities	40					
Grade 6	211	Ungraded Secondary with Disabilities	0					

Student Demographics	1997-98		1998-99		1999-2000	
	Count	Percent	Count	Percent	Count	Percent
English Language Learners	12	0.5%	12	0.5%	15	0.6%
Eligible For Free Lunch	72	2.8%	79	3.1%	91	3.4%

### Need-to-Resource-Capacity Index Group

This school district is in Need-to-Resource-Capacity Group 6. This district has low needs relative to local resource capacity.



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.

<sup>&</sup>lt;sup>1</sup> Some district-employed staff serve in more than one school. These shared people are not reported here.