

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



**OVERVIEW OF SCHOOL PERFORMANCE IN  
ENGLISH LANGUAGE ARTS, MATHEMATICS, AND SCIENCE  
AND  
ANALYSIS OF STUDENT SUBGROUP PERFORMANCE  
for  
Brentwood High School  
in  
Brentwood Union Free School District**

**February 2004**

# THE UNIVERSITY OF THE STATE OF NEW YORK

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The *New York State School Report Card* is an important part of the Board of Regents effort to raise learning standards for all students. It provides information to the public on student performance and other measures of school and district performance. Knowledge gained from the school report card on a school's strengths and weaknesses can be used to improve instruction and services to students.

The *New York State School Report Card* consists of three parts: the *Overview of School Performance in English Language Arts, Mathematics, and Science and Analysis of Student Subgroup Performance*, the *Comprehensive Information Report*, and the *School Accountability Report*. The *Overview and Analysis* presents performance data on measures required by the federal No Child Left Behind Act: English, mathematics, science, and graduation rate. Performance data on other State assessments can be found in the *Comprehensive Information Report*. The *School Accountability Report* provides information as to whether a school is making adequate progress toward enabling all students to achieve proficiency in English and mathematics.

State assessments are designed to help ensure that all students reach high learning standards. They show whether students are getting the foundation knowledge they need to succeed at the elementary, middle, and commencement levels and beyond. The State requires that students who are not making appropriate progress toward the standards receive academic intervention services.

In the *Overview*, performance on the elementary- and middle-level assessments in English language arts and mathematics and on the middle-level science test is reported in terms of mean scores and the percentage of students scoring at each of the four levels. These levels indicate performance on the standards from seriously deficient to advanced proficiency. Performance on the elementary-level science test is reported in terms of mean scores and the percentage of students making appropriate progress. Regents examination scores are reported in four score ranges. Scores of 65 to 100 are passing; scores of 55 to 64 earn credit toward a local diploma (with the approval of the local board of education). Though each elementary- and middle-level assessment is administered to students in a specific grade, secondary-level assessments are taken by students when they complete the coursework for the core curriculum. Therefore, the performance of students at the secondary level is measured for a student cohort rather than a group of students at a particular grade level. Students are grouped in cohorts according to the year in which they first entered grade 9.

The assessment data in the *Overview and Analysis* are for all tested students in the school, including general-education students and students with disabilities. In the *Overview*, each school's performance is compared with that of schools similar in grade level, district resources, and student needs as indicated by income and limited English proficiency (LEP) status. Each district's performance is compared with that of all public schools statewide. In the *Analysis*, performance is disaggregated by race/ethnicity, disability status, gender, LEP status, income level, and migrant status.

Explanations of terms referred to or symbols used in this part of the school report card may be found in the glossary on the last page. Further information on the school report card may be found in the guide, *Understanding Your School Report Card: February 2004*, available on the Information and Reporting Services Web site at [www.emsc.nysed.gov/irts](http://www.emsc.nysed.gov/irts).

# Overview of School Performance in English Language Arts, Mathematics, and Science

## School Profile

Principal: Thomas O'Brien		Phone: (631)434-2204
<b>Organization</b> <b>2002-03</b>	Grade Range	Student Enrollment
	10-12	3022

<b>2001-02 School District-wide Total Expenditure per Pupil</b>	\$11,943
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<b>Similar Schools Group</b>	This school is in Similar Schools Group 44. All schools in this group are secondary level schools in urban or suburban school districts with high student needs in relation to district resources. The schools in this group are in the middle range of student needs for secondary level schools in these districts.
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### 2002-03 Percentage of Core Classes Taught by Highly Qualified Teachers\*

Number of Core Classes	Percent Taught by Highly Qualified Teachers
551	96%

\*For the 2002-03 school year, SED is reporting that teachers of core classes are highly qualified if they are certified to teach those classes. However, No Child Left Behind (NCLB) imposes requirements beyond certification for some teachers to be considered highly qualified. In future years, when New York State uses the NCLB criteria for reporting, certified teachers must fulfill all NCLB requirements to be counted as highly qualified.

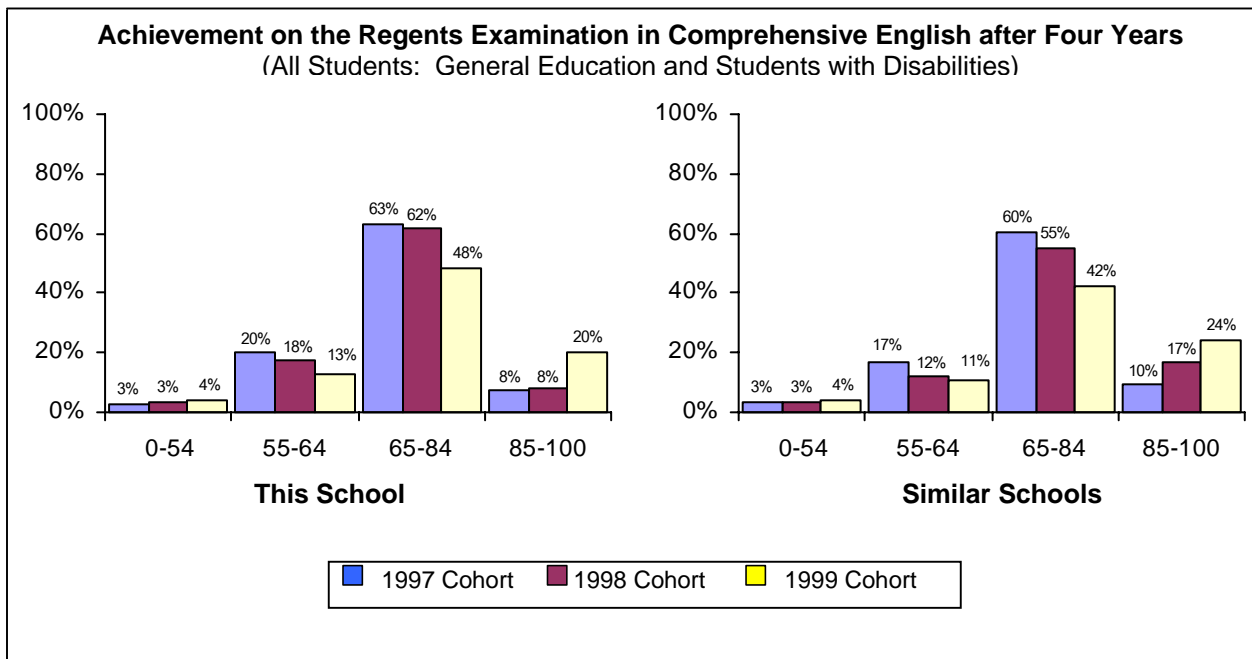
### 2002-03 Percentage of Teachers with No Valid Teaching Certificate\*

Number of Teachers	Percent with No Valid Teaching Certificate
169	2%

\*This count includes teachers with temporary licenses who do not have a valid permanent, provisional, or transitional teaching certificate.

# High School English Achievement after Four Years of Instruction

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. A score of 65 or above on the Regents comprehensive examination in English is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. In the graph, students passing approved alternatives to this examination are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on the Regents examination in comprehensive English may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.



English Graduation Requirement Achievement after Four Years of High School*						
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit
<b>1997 Cohort</b>	545	16	110	345	41	0
<b>1998 Cohort</b>	757	25	133	468	61	0
<b>1999 Cohort</b>	903	38	116	434	180	0

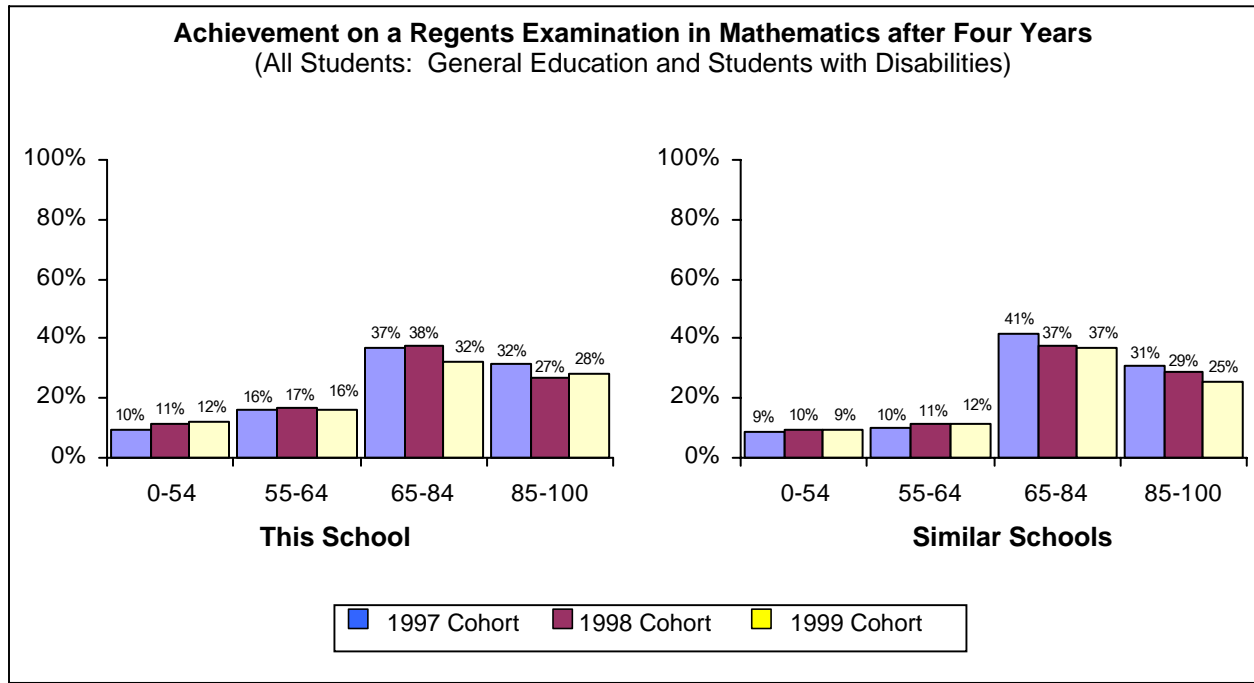
\*Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

Performance of Students Who Took the Regents Competency Tests in Reading and Writing to Meet the Graduation Requirement*		
	Passed the RCTs	Failed RCT in Reading and/or Writing
<b>1997 Cohort</b>	1	1
<b>1998 Cohort</b>	3	5
<b>1999 Cohort</b>	16	21

\*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

# High School Mathematics Achievement after Four Years of Instruction

The graph and table below present performance of the 1997, 1998, and 1999 cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. A score of 65 or above on a Regents examination in mathematics is considered passing. Only the highest score of each student is counted, regardless of how many times the student took the examination. In the graph, students passing approved alternatives to these examinations are counted as scoring in the 65 to 84 range. RCT results are not included in the graph. In the first table, the numbers of students who met the graduation requirement by passing an approved alternative are listed separately. The second table shows the competency test performance of students with disabilities eligible for the safety net who did not score 55 or above on a Regents examination or approved alternative. Students who score 55 to 64 on a Regents examination in mathematics may be given credit towards a local high school diploma if allowed by the district board of education. The data in these tables and chart show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.



Mathematics Graduation Requirement Achievement after Four Years of High School*						
	Cohort Members All Students	Highest Score Between 0 and 54	Highest Score Between 55 and 64	Highest Score Between 65 and 84	Highest Score Between 85 and 100	Approved Alternative Credit
1997 Cohort	545	52	86	201	172	0
1998 Cohort	757	87	129	286	201	0
1999 Cohort	903	109	147	291	254	0

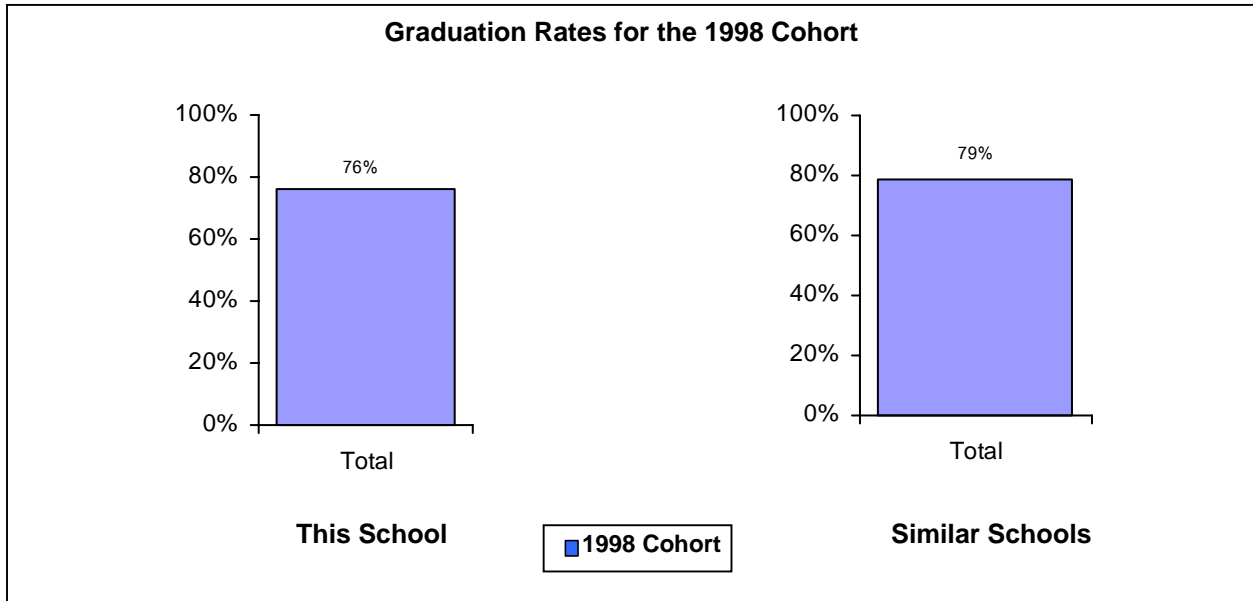
\*Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*		
	Passed the RCT	Failed at Least One RCT
1997 Cohort	0	10
1998 Cohort	13	9
1999 Cohort	33	7

\*Includes only students eligible for the safety net who did not score 55 or higher on the Regents examination or an approved alternative.

## Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the 1998 school accountability cohort for English and mathematics.



<b>Cohort Graduation Rates</b>				
	<b>Cohort Members* (a)</b>	<b>Transfers to GED (b)</b>	<b>Graduation Rate Cohort Members (a+b)</b>	<b>Number Graduated</b>
1998 Cohort	754	18	772	586

\*Count as of August 31<sup>st</sup> of the fourth year after first entering grade 9.

## Analysis of Student Subgroup Performance

Historically, on State assessments the average performance of Black, Hispanic, and Native American students has been lower than that of White and Asian students. Similarly, students from low-income families have not performed as well as those from higher income families. A high priority of the Board of Regents is to eliminate these gaps in student performance. In addition, Title I of the federal Elementary and Secondary Education Act includes explicit requirements “to ensure that students served by Title I are given the same opportunity to achieve to high standards and are held to the same high expectations as all students in each State.”

This section of the school report card provides performance data for two years by racial/ethnic group, disability status, gender, English proficiency status, income level, and migrant status. The purpose of the student subgroup analyses is to determine if students who perform below the standards in any school tend to fall into particular groups, such as minority students, limited English proficient students, or economically disadvantaged students. If these analyses provide evidence that students in one of the groups achieve at a lower level than other students, the school and community should examine the reasons for this lower performance and make necessary changes in curriculum, instruction, and student support services to remedy these performance gaps. If your school did not report data for the 2002-03 school year for a subject and grade, a table showing data for subgroups in that subject and grade will not be included in the *Analysis*.



## 1998 and 1999 High School Cohorts

General-education students who first entered ninth grade in 1998 or 1999 must score 55 or higher on Regents English and mathematics examinations to graduate. During the phase-in of the Regents examination graduation requirements, all students (with district board of education approval) may qualify for a local diploma by earning a score of 55–64 on the required Regents examinations; a score of 65 or higher is required for a Regents diploma. Students with disabilities and certain students with a Section 504 Accommodation Plan may qualify for a local diploma by passing Regents competency tests. The data in these tables show the performance of the cohorts as of June 30<sup>th</sup> of the fourth year after first entering grade 9.

### Performance on the English Assessment Requirement for Graduation after Four Years of High School

Student Subgroup	1998 Cohort					1999 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Pass-ed RCTs			Regents		Pass-ed RCTs	
		55–64	65–100				55–64	65–100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native	0	0	0	0	0%	1	s	s	s	s
Black	175	31	119	1	86%	224	36	152	5	86%
Hispanic	403	79	269	1	87%	462	61	284	9	77%
Asian or Pacific Islander	24	3	17	0	83%	31	s	s	s	s
White	155	20	124	1	94%	185	12	154	2	91%
Total	757	133	529	3	88%	903	116	614	16	83%
Small Group Totals (s)	0	0	0	0	0%	32	7	24	0	97%
<b>Results by Disability Status</b>										
General-education students	724	133	524	2	91%	808	104	586	0	85%
Students with disabilities	33	0	5	1	18%	95	12	28	16	59%
Total	757	133	529	3	88%	903	116	614	16	83%
<b>Results by Gender</b>										
Female	370	61	270	1	90%	454	52	340	8	88%
Male	387	72	259	2	86%	449	64	274	8	77%
Total	757	133	529	3	88%	903	116	614	16	83%
<b>Results by English Proficiency Status</b>										
English proficient	727	128	528	3	91%	819	93	602	14	87%
Limited English proficient	30	5	1	0	20%	84	23	12	2	44%
Total	757	133	529	3	88%	903	116	614	16	83%
<b>Results by Income Level</b>										
Economically disadvantaged	26	7	17	0	92%	269	41	181	6	85%
Not disadvantaged	731	126	512	3	88%	634	75	433	10	82%
Total	757	133	529	3	88%	903	116	614	16	83%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	757	133	529	3	88%	903	116	614	16	83%
Total	757	133	529	3	88%	903	116	614	16	83%

**Performance on the Mathematics Assessment Requirement  
for Graduation after Four Years of High School**

Student Subgroup	1998 Cohort					1999 Cohort				
	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Passed RCTs			Regents		Passed RCTs	
		55-64	65-100				55-64	65-100		
<b>Results by Race/Ethnicity</b>										
American Indian/Alaskan Native	0	0	0	0	0%	1	s	s	s	s
Black	175	39	95	7	81%	224	42	126	14	81%
Hispanic	403	63	255	3	80%	462	78	257	12	75%
Asian or Pacific Islander	24	2	21	0	96%	31	s	s	s	s
White	155	25	116	3	93%	185	26	133	7	90%
Total	757	129	487	13	83%	903	147	545	33	80%
Small Group Totals (s)	0	0	0	0	0%	32	1	29	0	94%
<b>Results by Disability Status</b>										
General-education students	724	128	484	2	85%	808	132	532	3	83%
Students with disabilities	33	1	3	11	45%	95	15	13	30	61%
Total	757	129	487	13	83%	903	147	545	33	80%
<b>Results by Gender</b>										
Female	370	63	243	7	85%	454	74	292	10	83%
Male	387	66	244	6	82%	449	73	253	23	78%
Total	757	129	487	13	83%	903	147	545	33	80%
<b>Results by English Proficiency Status</b>										
English proficient	727	120	478	13	84%	819	127	519	32	83%
Limited English proficient	30	9	9	0	60%	84	20	26	1	56%
Total	757	129	487	13	83%	903	147	545	33	80%
<b>Results by Income Level</b>										
Economically disadvantaged	26	6	17	0	88%	269	43	169	8	82%
Not disadvantaged	731	123	470	13	83%	634	104	376	25	80%
Total	757	129	487	13	83%	903	147	545	33	80%
<b>Results by Migrant Status</b>										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	757	129	487	13	83%	903	147	545	33	80%
Total	757	129	487	13	83%	903	147	545	33	80%

## Cohort Graduation Rates

Students were counted as graduates in the first two columns of this table if they earned a local diploma with or without a Regents endorsement by June 30<sup>th</sup> of the fourth year after first entering grade 9 and in the second two columns if they earned a local diploma with or without a Regents endorsement by August 31<sup>st</sup> of the fourth year after first entering grade 9. The graduation-rate cohort includes students who transferred to general education development (GED) programs. These students were not counted in the 1998 school accountability cohort for English and mathematics.

Student Subgroup	1998 Cohort as of June 30, 2002		1998 Cohort as of August 31, 2002	
	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
<b>Results by Race/Ethnicity</b>				
American Indian/Alaskan Native	0	0%	0	0%
Black	178	67%	176	70%
Hispanic	413	75%	412	76%
Asian or Pacific Islander	24	75%	24	75%
White	160	81%	160	82%
Total	775	74%	772	76%
Small Group Totals (s)	0	0%	0	0%
<b>Results by Disability Status</b>				
General-education students	742	77%	735	79%
Students with disabilities	33	3%	37	16%
Total	775	74%	772	76%
<b>Results by Gender</b>				
Female	375	78%	373	80%
Male	400	70%	399	72%
Total	775	74%	772	76%
<b>Results by English Proficiency Status</b>				
English proficient	745	77%	743	78%
Limited English proficient	30	17%	29	14%
Total	775	74%	772	76%
<b>Results by Income Level</b>				
Economically disadvantaged	26	77%	42	52%
Not disadvantaged	749	74%	730	77%
Total	775	74%	772	76%
<b>Results by Migrant Status</b>				
Migrant family	0	0%	0	0%
Not migrant family	775	74%	772	76%
Total	775	74%	772	76%

## Glossary

**Accountability Cohort:** An accountability cohort is all students, regardless of grade status, who were enrolled in school on BEDS day two years after the year in which they entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 1998 accountability cohort consists of all students who first entered grade 9 in the fall of 1998 who were enrolled on October 4, 2000). Certain students with severe disabilities, new immigrants, and students who transfer to programs leading to a high school diploma or high school equivalency diploma are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (8) of the Commissioner's Regulations.

**Component Retests:** Component retests were offered in Regents English and Mathematics A to graduating seniors who were at risk of not meeting the State learning standards. Component retesting is the process by which a student who has failed a Regents examination in English or Mathematics A twice is retested only on the areas of the learning standards in which the student has been proven deficient. Component retesting eliminates the need for the student to retake the full Regents examination multiple times. Students who earn credit through component retesting are counted as if they scored in the 55–64 range or in the 65–84 range, as determined by the results of the component retest.

**Counts of Students Tested:** "Counts of Students Tested" includes only students who completed sufficient test questions to receive a score.

**Graduation-Rate Cohort:** Graduation-rate cohort for each year includes all students in the accountability cohort in the previous year plus all students excluded from that accountability cohort solely because they transferred to a general education development (GED) program.

**Limited English Proficient (LEP) Students:** Schools provide special English instruction to students for whom English is a second language so they can participate effectively in the academic program. In 2002–03 and in previous years, students were considered LEP if, by reason of foreign birth or ancestry, they spoke a language other than English and (1) either understood and spoke little or no English or (2) scored at or below the 40<sup>th</sup> percentile on an English language assessment instrument. The United States Department of Education has approved the use of the New York State English as a Second Language Achievement Test (NYSESLAT) as the required measure of language arts proficiency for LEP students in grades 4 and 8 who have attended school in the United States (not including Puerto Rico) for fewer than three consecutive years and for LEP students who have attended for four or five years and have received an exemption from the general assessment requirement.

**New York State Alternate Assessment (NYSAA):** The district Committee on Special Education designates students with severe disabilities who meet criteria established in Commissioner's Regulations to take the New York State Alternate Assessment (NYSAA).

**Similar Schools:** Similar schools are schools that are grouped by common district and student demographic characteristics, including grade range of students served by the school, school district financial resources, and needs of the school student population. More information about similar school groups may be found on the Web at <http://www.emsc.nysed.gov/repcrd2002/similar.html>.

**Student Confidentiality/Suppressed Data (# and s):** To ensure student confidentiality, the Department does *not* publish data for groups with fewer than five students or data that would allow readers to easily determine the performance of a group with fewer than five students. In the *Overview*, the pound character (#) appears when fewer than five students in a group were tested. In the *Analysis*, when fewer than five students in a group (e.g., Hispanic) were tested, percentages of tested students scoring at various levels are suppressed for that group and the next smallest group. Suppressed data are indicated with an (s). However, the performance of tested students in these groups is aggregated and shown in the Small Group Total row.

**Validity and Reliability of Small Group Data:** It is important that programmatic decisions are based on valid and reliable data. Data for fewer than 30 students in a group may be neither valid nor reliable. If a school does not have 30 students in a grade or a subgroup in a given year, the school should evaluate results for students in this group over a period of years to make programmatic decisions.