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

Bay Shore Senior High School

in

Bay Shore Union Free School District

April 2006

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

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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 Accountability Status 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 Accountability Status 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, mathematics, and science 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. 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: April 2006*, available on the Information and Reporting Services Web site at www.emsc.nysed.gov/irts.

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

School Profile

Principal: Edmund Frazier		Phone: (631)968-1156
Organization	Grade Range	Student Enrollment
2004–05	9-12	1854

2003-04 School District-wide Total Expenditure per Pupil	\$15,757
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Similar
Schools
Group

This school is in Similar Schools Group 51. 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 higher range of student needs for secondary level schools in these districts.

2004–05 Core Classes Taught by Highly Qualified Teachers*

Total Number of Core Classes	Percent Taught by Highly Qualified Teachers
487	100%

^{*}To meet the federal definition of "highly qualified," public school teachers of core academic subjects must have at least a bachelor's degree and be State certified for and demonstrate subject matter competency in the core academic subject(s) they teach.

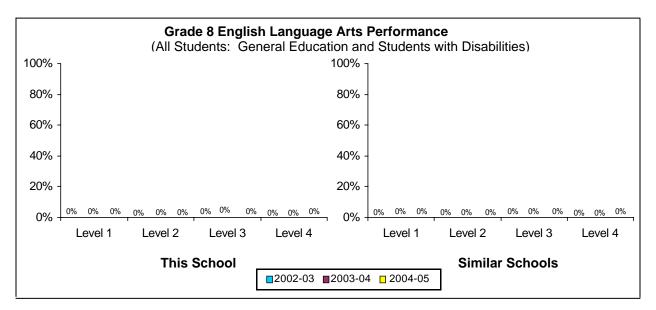
2004-05 Teachers with No Valid Teaching Certificate*

Total Number of Teachers	Percent with No Valid Teaching Certificate
131	0%

^{*}Includes teachers with a modified temporary license.

Middle Level

English Language Arts



Percentages less than 0.51 will appear as zero because of rounding.

Doufoussones et		Counts of Students				
Performance at This School	Level 1 527–657	Level 2 658–696	Level 3 697–736	Level 4 737–830	Total Tested	Mean Score
January 2003	0	0	0	0	0	0
January 2004	0	0	0	0	0	0
January 2005	0	0	0	0	0	0

Middle-L	Middle-Level English Language Arts Levels — Listening, Reading, and Writing Standards			
Level 4	Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.			
Level 3	Level 3 These students meet the standards and, with continued steady growth, should pass the Regents examination.			
Level 2	Level 2 These students need extra help to meet the standards and pass the Regents examination.			
Level 1	Level 1 These students have serious academic deficiencies.			

Performance of Limited English Proficient Students Taking the New York State English as a Second Language Achievement Test (NYSESLAT) as the Measure of English Language Arts Achievement

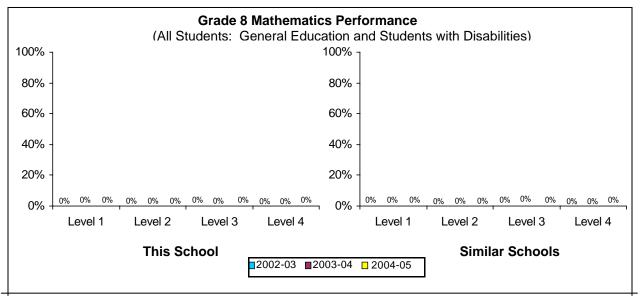
Grade 8	Level 1	Level 2	Levels 3 & 4	Total Tested
2005	0	0	0	0

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in English

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	#	#	#	#	3

Middle Level

Mathematics



Percentages less than 0.51 will appear as zero because of rounding.

Danfarmanas et	Counts of Students					
Performance at This School	Level 1 517–680	Level 2 681–715	Level 3 716–759	Level 4 760–882	Total Tested	Mean Score
May 2003	0	0	0	0	0	0
May 2004	0	0	0	0	0	0
May 2005	0	0	0	0	0	0

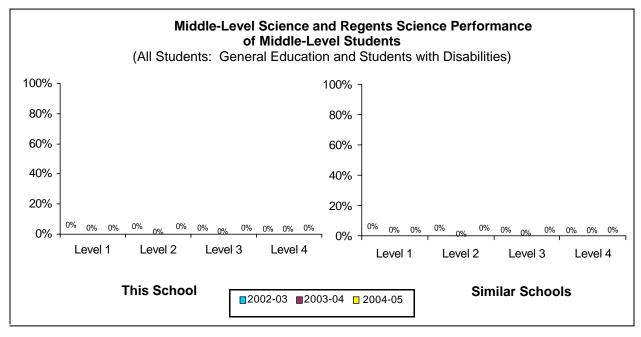
Middle-L	Middle-Level Mathematics Levels — Knowledge, Reasoning, and Problem-Solving Standards		
Level 4	Level 4 These students exceed the standards and are moving toward high performance on the Regents examination.		
Level 3	Level 3 These students meet the standards and, with continued steady growth, should pass the Regents examination.		
Level 2	Level 2 These students need extra help to meet the standards and pass the Regents examination.		
Level 1 These students have serious academic deficiencies.			

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Mathematics

Middle Level	AA-Level 1	AA-Level 2	AA-Level 3	AA-Level 4	Total Tested
2004–05	#	#	#	#	3

Middle Level

Science



Percentages less than 0.51 will appear as zero because of rounding.

Performance at This School			Mean Score				
		Level 1	Level 2	Level 3	Level 4	Total Tested	Weall Score
January/	Middle-Level Science	0	0	0	0	0	0
June 2003	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	0	0	0	0	0	0
June 2004	Regents Science	0	0	0	0	0	0
January/	Middle-Level Science	0	0	0	0	0	0
June 2005	Regents Science	0	0	0	0	0	0

Middle-L	Middle-Level Science Levels — Knowledge, Reasoning, and Problem-Solving Standards*								
Level 4	Level 4 These students exceed the standards on the middle-level science test and are moving toward high performance on the Regents examinations <u>or</u> score 85–100 on a Regents science examination.								
Level 3	These students meet the standards on the middle-level science test and, with continued steady growth, should pass the Regents examinations <u>or</u> score 65–84 on a Regents science examination.								
Level 2	These students need extra help to meet the standards for middle-level science and to pass the Regents examinations <u>or</u> score 55–64 on a Regents science examination.								
Level 1	These students have serious academic deficiencies as evidenced in the middle-level science test <u>or</u> score 0–54 on a Regents science examination.								

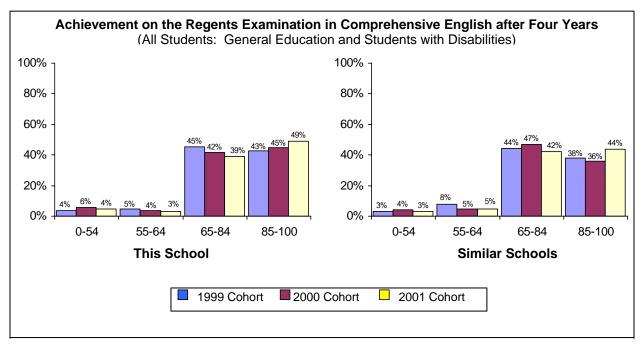
^{*}Students may demonstrate proficiency in middle-level science by scoring at Level 3 or above on the middle-level science test or by scoring 65 or above on a Regents examination in science.

Performance of Students with Severe Disabilities on the New York State Alternate Assessment (NYSAA) in Science

Middle Level	Middle Level AA-Level 1		AA-Level 3	AA-Level 4	Total Tested	
2004–05	#	#	#	#	3	

High School English Achievement after Four Years of Instruction

The graphs and tables below present performance of the 1999, 2000, and 2001 school accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in English. 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. The data in these tables and charts show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.



Percentages less than 0.51 will appear as zero because of rounding.

	English Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members	inglication in										
	All Students	between 0 and 54	Between 55 and 64	between 65 and 64	between 85 and 100	Alternative Credit						
1999 Cohort	337	13	16	153	144	0						
2000 Cohort	332	19	19 12 138 149 0									
2001 Cohort	358	16	11	140	176	0						

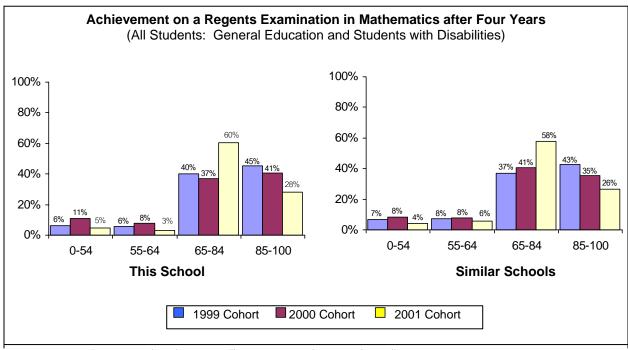
^{*}Assessments used to determine counts in this table include the Regents examination in comprehensive English, the component retest in English, and approved alternatives.

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									
1999 Cohort	10	2								
2000 Cohort	13	3								
2001 Cohort	10	2								

^{*}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 graphs and tables below present performance of the 1999, 2000, and 2001 school accountability cohort members, four years after entering grade 9, in meeting the graduation assessment requirement in mathematics. 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. The data in these tables and charts show the performance of the cohorts as of June 30th of the fourth year after first entering grade 9.



Percentages less than 0.51 will appear as zero because of rounding.

	Mathematics Graduation Requirement Achievement after Four Years of High School*											
	Cohort Members	phort Members Highest Score Highest Score Highest Score Approx										
	All Students	Between 0 and 54	etween 0 and 54 Between 55 and 64 Between 65 and 84 Between 85 and 1									
1999 Cohort	337	21	19	136	153	0						
2000 Cohort	332	37	26	122	135	0						
2001 Cohort	358	17	11	216	101	0						

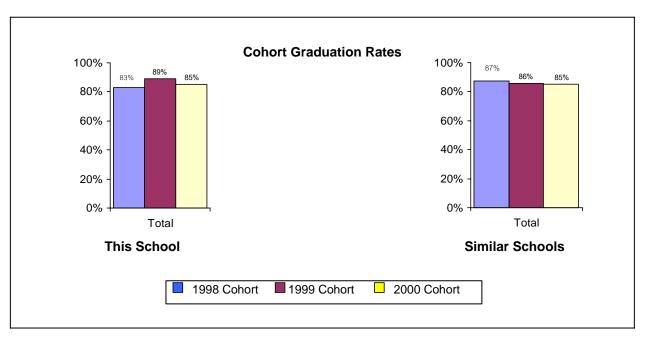
^{*}Assessments used to determine counts in this table include a Regents examination in mathematics, the component retest in mathematics and approved alternatives.

Performance of Students Who Took the Regents Competency Test in Mathematics to Meet the Graduation Requirement*											
	Passed the RCT Failed at Least One RCT										
1999 Cohort	14	2									
2000 Cohort	23	23 0									
2001 Cohort	15	0									

^{*}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 31st 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, 1999, and 2000 school accountability cohorts for English and mathematics.



Percentages less than 0.51 will appear as zero because of rounding.

	Cohort Graduation Rates										
	Cohort Members* (a)	Transfers to GED (b)	Graduation Rate Cohort Members (a+b)	Number Graduated							
1998 Cohort	297	3	300	249							
1999 Cohort	335	7	342	304							
2000 Cohort	330	10	340	289							

^{*}Count as of August 31st 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 2004–05 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*.

2000 and 2001 High School Cohorts

General-education students who first entered ninth grade in 2000 or 2001 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 30th of the fourth year after first entering grade 9.

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

	2000 Cohort				2001 Cohort					
			nt of St by Sco	udents	Percent Meeting	_	Count of Students by Score			Percent Meeting
Student Subgroup	Students		Pogonte		Gradu-	Students		ents		Gradua-
	in Cohort	55– 64	65– 100	Pass- ed RCTs	ation Require- ment	in Cohort	55– 64	65– 100	Pass- ed RCTs	tion Require- ment
Results by Race/Ethnicity										
American Indian/Alaskan Native	0	0	0	0	0%	2	S	S	S	S
Black	61	5	46	4	90%	81	6	66	2	91%
Hispanic	57	1	51	2	95%	66	0	55	4	89%
Asian or Pacific Islander	8	0	7	0	88%	7	S	s	S	s
White	206	6	183	7	95%	202	5	186	4	97%
Total	332	12	287	13	94%	358	11	316	10	94%
Small Group Totals (s)	0	0	0	0	0%	9	0	9	0	100%
Results by Disability Status										
General-education students	294	5	274	0	95%	310	8	291	0	96%
Students with disabilities	38	7	13	13	87%	48	3	25	10	79%
Total	332	12	287	13	94%	358	11	316	10	94%
Results by Gender										
Female	158	3	138	5	92%	187	3	169	4	94%
Male	174	9	149	8	95%	171	8	147	6	94%
Total	332	12	287	13	94%	358	11	316	10	94%
Results by English Proficiency	/ Status									
English proficient	319	12	277	13	95%	343	11	302	10	94%
Limited English proficient	13	0	10	0	77%	15	0	14	0	93%
Total	332	12	287	13	94%	358	11	316	10	94%
Results by Income Level										
Economically disadvantaged	80	7	55	6	85%	71	2	53	5	85%
Not disadvantaged	252	5	232	7	97%	287	9	263	5	97%
Total	332	12	287	13	94%	358	11	316	10	94%
Results by Migrant Status							·			
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	332	12	287	13	94%	358	11	316	10	94%
Total	332	12	287	13	94%	358	11	316	10	94%

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

		20	000 Col			l light St		001 Coh	ort	
		Cour	t of St	udents	Percent	cent		Count of Students		
	Students	by Score		Meeting	Students	by Score			Meeting	
Student Subgroup	in	Reg	ents	Pass-	Gradu-	in	Reg	ents	Pass-	Gradua-
	Cohort	55-	65-	ed	ation	Cohort	55-	65-	ed	tion
		64	100	RCTs	Require-		64	100	RCTs	Require- ment
Results by Race/Ethnicity					ment					ment
American Indian/Alaskan Native	0	0	0	0	0%	2	S	s	S	S
Black	61	9	39	6	89%	81	5	67	6	96%
Hispanic	57	8	41	3	91%	66	2	54	4	91%
Asian or Pacific Islander	8	1	6	0	88%	7	S	s	S	S
White	206	8	171	14	94%	202	3	187	5	97%
Total	332	26	257	23	92%	358	10	317	15	96%
Small Group Totals (s)	0	0	0	0	0%	9	0	9	0	100%
Results by Disability Status										
General-education students	294	20	250	0	92%	310	7	294	0	97%
Students with disabilities	38	6	7	23	95%	48	3	23	15	85%
Total	332	26	257	23	92%	358	10	317	15	96%
Results by Gender										
Female	158	13	121	9	91%	187	7	164	8	96%
Male	174	13	136	14	94%	171	3	153	7	95%
Total	332	26	257	23	92%	358	10	317	15	96%
Results by English Proficiency	Status									
English proficient	319	24	251	23	93%	343	10	303	15	96%
Limited English proficient	13	2	6	0	62%	15	0	14	0	93%
Total	332	26	257	23	92%	358	10	317	15	96%
Results by Income Level										
Economically disadvantaged	80	9	47	9	81%	71	2	53	8	89%
Not disadvantaged	252	17	210	14	96%	287	8	264	7	97%
Total	332	26	257	23	92%	358	10	317	15	96%
Results by Migrant Status										
Migrant family	0	0	0	0	0%	0	0	0	0	0%
Not migrant family	332	26	257	23	92%	358	10	317	15	96%
Total	332	26	257	23	92%	358	10	317	15	96%

Cohort Graduation Rates

Students were counted as graduates if they earned a local diploma with or without a Regents endorsement by August 31st 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 district accountability cohort for English and mathematics.

	1999 Col	ort as of	2000 Coh	ort as of
	August 31, 2003		August	31, 2004
Student Subgroup	Graduation Rate Cohort	Graduation Rate	Graduation Rate Cohort	Graduation Rate
Results by Race/Ethnicity				
American Indian/Alaskan Native	0	0%	0	0%
Black	64	78%	60	75%
Hispanic	52	83%	59	81%
Asian or Pacific Islander	10	100%	8	75%
White	216	93%	213	89%
Total	342	89%	340	85%
Small Group Totals (s)	0	0%	0	0%
Results by Disability Status				
General-education students	301	91%	299	88%
Students with disabilities	41	73%	41	66%
Total	342	89%	340	85%
Results by Gender				
Female	145	89%	160	86%
Male	197	89%	180	84%
Total	342	89%	340	85%
Results by English Proficiency S	tatus			
English proficient	331	89%	327	86%
Limited English proficient	11	82%	13	62%
Total	342	89%	340	85%
Results by Income Level				
Economically disadvantaged	88	88%	81	67%
Not disadvantaged	254	89%	259	91%
Total	342	89%	340	85%
Results by Migrant Status				
Migrant family	0	0%	0	0%
Not migrant family	342	89%	340	85%
Total	342	89%	340	85%

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 first entered grade 9, or, in the case of ungraded students with disabilities, the year in which they reached their seventeenth birthday. (For example, the 2001 accountability cohort consists of all students who first entered grade 9 in the fall of 2001 who were enrolled on October 8, 2003). Certain students are not included in the school accountability cohort. Cohort is defined in Section 100.2 (p) (16) of the Commissioner's Regulations.

Component Retests: Component retests were offered in Regents English and Mathematics A to certain students 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 on the Regents examination, as determined by the component retest results.

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. Beginning in 2003–04, students are considered LEP if, by reason of foreign birth or ancestry, they speak a language other than English and (1) either understand and speak little or no English or (2) score below a state-designated level of proficiency on the Language Assessment Battery-Revised (LAB-R) or the New York State English as a Second Language Achievement Test (NYSESLAT). The United States Department of Education has approved the use of the 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 cognitive disabilities who meet criteria established in Commissioner's Regulations to take the New York State Alternate Assessment (NYSAA).

Student Confidentiality/Suppressed Data (# and s): To ensure student confidentiality, the Department does <u>not</u> 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.