

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



**ANALYSES BY STUDENT SUBGROUP OF SCHOOL  
PERFORMANCE IN ENGLISH LANGUAGE ARTS  
AND MATHEMATICS**

**for**

**Sachem High School**

**in**

**Sachem Central School District**

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 1 of the federal Elementary and Secondary Education Act includes explicit requirements "to ensure that students served by Title 1 are given the same opportunity to achieve to high standards and are held to the same high expectations as all students in each State." Beginning with this school report card, New York State will report performance data by gender, disability status, racial/ethnic group, English proficiency status, migrant status, and income level. Only high schools that received Title 1 funding have reports showing performance data by gender, racial/ethnic group, migrant status, and income level.

The purpose of the analyses on the following pages is to determine if students who perform below the standards in this school tend to fall into particular groups, such as minority students, English language learners, 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.

It is important that programmatic changes be based on valid and reliable data. If a school does not have 20 students in a group in a given year, the school should evaluate results for students in this group over a period of years to make programmatic decisions. To protect the privacy of students, the Department's policy is never to publish data for groups with fewer than five students, nor to publish data that would allow readers to easily determine the performance of a group smaller than five. If the number of students in small group racial/ethnic groups exceeds four, the aggregate performance of students in these groups is shown in the last row (Small Group Totals) of Results by Race/Ethnicity.

# 1997 High School Cohort

General-education students who first entered ninth grade in 1997 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 local Board 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 Section 504 students may qualify for a local diploma by passing Regents competency tests. Data on this page are based on the *Special Regents Examination Report* for the 1997 Cohort.

## Performance on the English Graduation Assessment Requirement

Student Subgroup	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Passed RCTs	
		55-64	65-100		
General Education	769	98	663	2	99%
Students with Disabilities	89	29	16	36	91%
<b>Total</b>	858	127	679	38	98%
Results by English Language Proficiency					
English Proficient	858	127	679	38	98%
Limited English Proficient	0	0	0	0	
<b>Total</b>	858	127	679	38	98%

## Performance on the Mathematics Graduation Assessment Requirement

Student Subgroup	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Passed RCTs	
		55-64	65-100		
General Education	769	17	744	1	99%
Students with Disabilities	89	12	37	35	94%
<b>Total</b>	858	29	781	36	99%

## Students Not Counted in the Cohort

Student Group	First-Time Ninth-Graders in Fall 1997	Students in Cohort in June 2001	Students Eliminated after October 1999			
			Eligible for Alternate Assessment	ELL Students Entering US at 17 or over	Transferred to GED or Another High School	Died or Left the USA
<b>Total</b>	912	858	7	0	27	0

# 1997 High School Cohort

Data in this section are based on Local Education Agency Program (LEAP) Reporting System Files for the 1997 Cohort. Data are only available for schools receiving Title 1 funding. Only students with disabilities and certain Section 504 students may qualify for a local diploma by passing Regents competency tests.

## Performance on the English Graduation Assessment Requirement

### Results for General Education Students and Students with Disabilities Combined

Student Subgroup	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Passed RCTs	
		55-64	65-100		
<b>Results by Race/Ethnicity</b>					
American Indian/Alaskan Native	0	0	0	0	
Black	9	0	9	0	100%
Hispanic	34	9	19	5	97%
Asian or Pacific Islander	21	2	19	0	100%
White	794	116	632	33	98%
Missing	0	0	0	0	
Total	858	127	679	38	98%
Small Group Totals (s)	0	0	0	0	
<b>Results by Gender</b>					
Female	437	54	362	17	99%
Male	421	73	317	21	98%
Total	858	127	679	38	98%
<b>Results by Income Level</b>					
Economically Disadvantaged	49	15	27	7	100%
Not Disadvantaged	809	112	652	31	98%
Total	858	127	679	38	98%
<b>Results by Migrant Status</b>					
Migrant Family	0	0	0	0	
Not Migrant Family	858	127	679	38	98%
Total	858	127	679	38	98%

# Performance on the Mathematics Graduation Assessment Requirement

## Results for General Education Students and Students with Disabilities Combined

Student Subgroup	Students in Cohort	Count of Students by Score			Percent Meeting Graduation Requirement
		Regents		Passed RCTs	
		55-64	65-100		
<b>Results by Race/Ethnicity</b>					
American Indian/Alaskan Native	0	0	0	0	
Black	9	0	9	0	100%
Hispanic	34	1	27	5	97%
Asian or Pacific Islander	21	0	21	0	100%
White	794	28	724	31	99%
Missing	0	0	0	0	
Total	858	29	781	36	99%
Small Group Totals (s)	0	0	0	0	
<b>Results by Gender</b>					
Female	437	7	409	16	99%
Male	421	22	372	20	98%
Total	858	29	781	36	99%
<b>Results by Income Level</b>					
Economically Disadvantaged	49	3	39	6	98%
Not Disadvantaged	809	26	742	30	99%
Total	858	29	781	36	99%
<b>Results by Migrant Status</b>					
Migrant Family	0	0	0	0	
Not Migrant Family	858	29	781	36	99%
Total	858	29	781	36	99%