

An Overview of the 2018-2019 Assessment Results

**NYS Regents, IB and AP Results
- South Side HS -**



Overview

- 'Programmatic Approach' - groups of courses that share a common goal benefit all students
- Constant improvement - following the release of results with detailed analysis of student work and curriculum revisions has become standard practice
- Transparency - the benefits of IB assessments

SSHS Regents Exams

- 99% of all graduates earned the Regents Diploma.
- 90% of all graduates earned the Regents Diploma with Advanced Designation.
- South Side High School was recognized as a Reward School for the fourth year in a row.

Passing Rates (2018-19)

(2017-18 rates in parenthesis)

Regents Exam	% of Cohort	Passing Rate	Mastery Rate
English	100% (100)	98% (97)	76% (78)
Spanish	83% (76)	98% (98)	68% (73)
French	15% (17)	98% (100)	54% (58)
Global	100% (100)	92% (95)	61% (67)
US History	100% (100)	97% (98)	77% (79)
Living Environment	95% (98)	98% (96)	65% (58)
Physics	72% (77)	85% (87)	33% (34)
Earth Science	15% (15)	60% (65)	10% (8)
Chemistry	105% (94)	77% (82)	19% (22)
CC Algebra	17% (12)	67% (63)	2% (7)
Geometry	110% (102)	86% (78)	31% (20)
CC Algebra II	105% (95)	91% (95)	19% (27)

Passing Rates Tell Part of the Story

Rockville Centre UFSD							Nassau County Region					
2019 June Regent	Number Taking Exam	Number Passing Exam	(Quality Factor) % Passing Exam	Average Grade Enrollment 10-12	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)	Number Taking Exam	Number Passing Exam	(Quality Factor) % Passing Exam	Average Grade Enrollment 10-12	(Quantity Factor) % Average Grade Enrollment Taking Exam	Summary (% Average Grade Enrollment Passing Exam)
Geometry CC	277	253	91%	268	103%	94%	14,296	11,957	84%	16,621	86%	72%
Algebra II CC	253	230	91%	268	94%	86%	11,920	11,154	94%	16,621	72%	67%
Chemistry	253	204	81%	268	94%	76%	11,577	9,880	85%	16,621	70%	59%
Physics	205	175	85%	268	76%	65%	5,464	4,733	87%	16,621	33%	28%

AP Math Courses

- AP Calculus AB, AP Calculus BC, AP Statistics
- **79%** of the class of 2019 completed an AP math course (77% in 2017)
 - AB Calculus – 132 students (116)
 - BC Calculus – 46 students (55)
 - AP Statistics – 31 students (25)
- Avg. Scores: BC – 2.6 (2.7), AB – 1.5 (1.47),
Stats – 1.6 (2.1)

IB Diploma Program Highlights – May 2019

- Number of students involved: 451
- Diplomas earned: 115, a 75% success rate among candidates*
- Percentage of graduating class earning the diploma: 43%*

** represents a SSHS record*

To meet the IB Diploma Requirements, students must:

- Take three Higher Level Courses and three Standard Level Courses from each of six core curriculum groups
- Accumulate 24 points; each course is graded on a scale of 1 to 7

Group 1: Studies in Language and Literature

Group 2: Language Acquisition

Group 3: Individuals and Societies

Group 4: Sciences

Group 5: Mathematics

Group 6: The Arts

Higher Level Exam Results

	Students	School Average	Global Average
English	222 (242)	4.48 (4.43)	4.97 (4.98)
Spanish	6 (9)	4.50 (5.00)	5.32 (5.38)
History	203 (231)	3.58 (3.82)	4.11 (4.08)
Business Man.	73 (65)	4.42 (4.06)	4.80 (4.70)
Biology	27 (39)	3.70 (3.26)	4.34 (4.35)
Physics	31 (38)	2.90 (3.03)	4.65 (4.65)
Chemistry	16 (9)	3.81 (4.56)	4.51 (4.46)
Film	15 (13)	3.47 (3.46)	4.40 (4.46)
Music	15 (15)	4.47 (4.47)	4.71 (4.61)
Theatre	11 (11)	4.64 (4.73)	4.88 (4.88)
Art	27 (42)	3.70 (3.71)	4.27 (4.48)

Standard Level Exam Results

	Students	School Average	Global Average
Spanish	164 (151)	4.44 (4.5)	5.03 (5.08)
French	13 (36)	4.31 (4.39)	5.03 (5.01)
Psychology	21 (47)	3.48 (3.36)	4.38 (4.36)
Biology	5 (3)	4.00 (4.33)	4.17 (4.22)
Physics	66 (72)	3.61 (4.14)	4.03 (4.05)
Env. Systems	107 (116)	3.06 (3.22)	4.15 (4.15)
Math SL	82 (73)	4.16 (4.42)	4.18 (4.26)
Math Studies	147 (167)	4.37 (4.46)	4.16 (4.21)
Music - Creating	3 (1)	4.33 (5.00)	4.34 (3.95)
Music - Solo Perf.	1 (N/A)	5.00 (N/A)	4.80 (N/A)
Theatre	1 (1)	4.00 (5.00)	4.46 (4.28)

Exemplary Results

Subject	4 or better
Theatre	100%
English	91%
Music	89%
Spanish	88%
Business Management	86%
Math Studies	81%

Current News & Updates

■ Course revisions:

- English and History Yr 1 (IB and Regents co-seated model)
- Spanish and French Yr 2
- Theatre pilot
- Upcoming revisions in IB Math and IB Music
- Pathways Program
- Living Environment – immersed coding modules, part of NSF grant through Hofstra University

■ Fewer assessment components
