

An Overview of the 2017-2018 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.
 - 92% of all graduates earned the Regents Diploma with Advanced Designation.
 - South Side High School was recognized as a Blue Ribbon School in September of 2018.
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Passing Rates (2017-18)

(2016-17 rates in parenthesis)

Regents Exam	% of Cohort	Passing Rate	Mastery Rate
English	100% ₍₁₀₀₎	97% ₍₉₇₎	78% ₍₈₁₎
Spanish	76% ₍₈₆₎	98% ₍₉₉₎	73% ₍₇₅₎
French	17% _(9%)	100% ₍₁₀₀₎	58% ₍₅₄₎
Global	100% ₍₁₀₀₎	95% ₍₉₄₎	67% ₍₆₇₎
US History	100% ₍₁₀₀₎	98% ₍₉₈₎	79% ₍₈₄₎
Living Environment	98% ₍₉₅₎	96% ₍₉₄₎	58% ₍₅₆₎
Physics	77% ₍₇₈₎	87% ₍₇₅₎	34% ₍₃₂₎
Earth Science	15% ₍₁₇₎	65% ₍₅₅₎	8% ₍₄₎
Chemistry	94% ₍₉₀₎	82% ₍₈₈₎	22% ₍₃₂₎
CC Algebra	12% ₍₁₇₎	63% ₍₇₆₎	7% ₍₈₎
Geometry	102% ₍₉₄₎	78% ₍₈₂₎	20% ₍₁₁₎
CC Algebra II*	95% ₍₉₀₎	95% ₍₉₃₎	27% ₍₂₀₎

Regents Summary for Elective Exams

Rockville Centre UFSD - - South Side High School

June Regents 2018

South Side High School							Nassau County Region					
2018 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	280	222	79%	277	101%	80%	14,821	11,714	79%	16,876	88%	69%
Algebra II CC	262	249	95%	277	95%	90%	11,287	10,523	93%	16,876	67%	62%
Chemistry	255	214	84%	277	92%	77%	11,248	9,363	83%	16,876	67%	55%
Physics	199	174	87%	277	72%	63%	5,904	5,085	86%	16,876	35%	30%

Notes:

Average Grade Enrollment is for grades 10, 11 and 12.

If a District has students who took these Regents exams while enrolled in a Middle School (or other building that doesn't contain 10th, 11th or 12th graders)

these students are not included in the Number Taking the Exam for the building but will be included at the District level. Because of this, the District level re

may differ than the total from all Building level reports.

AP Math Courses

- AP Calculus AB, AP Calculus BC, AP Statistics
- **77%** of the class of 2018 completed an AP math course (77% in 2017)
 - AB Calculus – 116 students (116)
 - BC Calculus – 57 students (55)
 - AP Statistics – 37 students (25)
- Avg. Scores: BC – 2.72 (2.8), AB – 1.47 (1.5),
Stats – 2.11 (1.7)

IB Diploma Program Highlights – May 2018

- Number of students involved: 462*
- Diplomas earned: 114⁺⁺
- Percentage of graduating class earning the diploma: 41%*

** represents a SSHS record*

⁺⁺ matches a previous record set

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	242 (222)	4.43 (4.37)	4.98 (4.96)
Spanish	9 (13)	5.00 (4.46)	5.38 (5.38)
History	231 (199)	3.82 (3.99)	4.08 (4.18)
Business Man.	65 (n/a)	4.06 (n/a)	4.70 (n/a)
Biology	39 (39)	3.26 (3.85)	4.35 (4.32)
Physics	38 (45)	3.03 (3.09)	4.65 (4.65)
Chemistry	9 (19)	4.56 (3.58)	4.46 (4.49)
Film	13 (23)	3.46 (3.04)	4.46 (4.5)
Music	15 (19)	4.47 (4.74)	4.61 (4.54)
Theatre	11 (8)	4.73 (4.88)	4.88 (4.85)
Art	42 (38)	3.71 (3.87)	4.48 (4.65)

Standard Level Exam Results

	Students	School Average	Global Average
Spanish	151 (126)	4.5 (4.5)	5.08 (5.07)
French	36 (24)	4.39 (4.63)	5.01 (4.97)
Psychology	47 (52)	3.36 (3.5)	4.36 (4.35)
Biology	3 (1)	4.33 (4)	4.22 (4.20)
Physics	72 (84)	4.14 (3.79)	4.05 (4.08)
Env. Systems	116 (78)	3.22 (3.15)	4.15 (4.20)
SL Math/Methods	73 (84)	4.42 (5)	4.26 (4.37)
Math Studies	167 (140)	4.46 (4.44)	4.21 (4.3)
Music	1 (1)	5 (5)	3.95 (4.03)
Theatre	1 (1)	5 (5)	4.28 (4.45)

Exemplary Results

Subject	4 or better
Theatre	100%
English	90%
Spanish	89%
Chemistry	89%
French	86%
SL Mathematics	85%
Music	81%
Math Studies	80%

Current News & Updates

- Major course revisions:
 - currently in Spanish, French and Film
 - upcoming for English and Math
- Trend - fewer assessment components, in response to IB's workload study
 - Spanish/French: no Written Assignment (WA) or Interactive Orals
 - Lang & Lit: Four Written Tasks replaced with one analytic essay; no Further Oral Activities (FOA)