

An Overview of the 2016-2017 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

- 98% of all graduates earned the Regents Diploma.
- 87% of all graduates earned the Regents Diploma with Advanced Designation.
- South Side High School was recognized as a Reward School by NYSED in May of 2017.

Passing Rates (2016–17)

(2015-16 rates in parenthesis)

Regents Exam	% of Cohort	Passing Rate	Mastery Rate
English	100% ₍₁₀₀₎	97% ₍₉₉₎	81% ₍₈₆₎
Spanish	86% ₍₈₁₎	99% ₍₉₈₎	75% ₍₆₅₎
French	9% _(15%)	100% ₍₁₀₀₎	54% ₍₆₁₎
Global	100% ₍₁₀₀₎	95% ₍₉₅₎	67% ₍₇₀₎
US History	100% ₍₁₀₀₎	98% ₍₉₇₎	84% ₍₈₁₎
Living Environment	95% ₍₉₂₎	94% ₍₉₇₎	56% ₍₆₂₎
Physics	78% ₍₇₅₎	75% ₍₈₂₎	32% ₍₃₅₎
Earth Science	17% ₍₁₃₎	55% ₍₆₃₎	4% ₍₃₎
Chemistry	90% ₍₉₀₎	88% ₍₈₇₎	31% ₍₃₂₎
CC Algebra	17% ₍₁₈₎	76% ₍₈₄₎	8% ₍₆₎
Geometry	93% ₍₉₀₎	82% ₍₈₃₎	11% ₍₁₂₎
CC Algebra II*	90% ₍₈₈₎	93% ₍₈₄₎	20% ₍₄₁₎

AP Math Courses

- AP Calculus AB, AP Calculus BC, AP Statistics
- **77%** of the class of 2016 completed an AP math course (71% in 2016)
 - AB Calculus – 116 students (111)
 - BC Calculus – 55 students (55)
 - AP Statistics – 25 students (13)
- Avg. Scores: BC – 2.8 (2.68), AB – 1.5 (1.14),
Stats – 1.7 (2.29)

IB Diploma Program Highlights – May 2017

- Number of students involved: 441
- Diplomas earned: 89
- Percentage of graduating class earning the diploma: 35%

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

Sample Diploma Program and Results

Higher Level	Standard Level
<ul style="list-style-type: none">• English (5)• History (4)• Visual Art (6) <p>= 15 HL points</p>	<ul style="list-style-type: none">• Spanish (4)• Math Studies (5)• Environ. Systems (4) <p>= 13 SL points</p>

28-pt IB Diploma

(Note: It's possible to earn up to three additional bonus points.)

To meet the IB Diploma Requirements, students must:

- Complete a 3000-4000 word Extended Essay
- Successfully complete Theory of Knowledge
- Create a CAS portfolio
(Creativity, Activity and Service)

Higher Level Exam Results

	Students	School Average	Global Average
English	222	4.37	4.96
Spanish	13	4.46	5.38
History	199	3.99	4.18
Biology	39	3.85	4.32
Physics	45	3.09	4.65
Chemistry	19	3.58	4.49
Film	23	3.04	4.5
Music	19	4.74	4.54
Theatre	8	4.88	4.85
Art	38	3.87	4.65

Standard Level Exam Results

	Students	School Average	Global Average
Spanish	126	4.5	5.07
French	24	4.63	4.97
Psychology	52	3.5	4.35
Physics	84	3.79	4.08
Env. Systems	78	3.15	4.20
SL Math/Methods	84	5	4.37
Math Studies	140	4.44	4.3
Music	1	5	4.03
Theatre	1	5	4.45

Exemplary Results

Subject	4 or better
Music	100%
Theatre	100%
SL Mathematics	93%
Spanish	91%
French	88%
English	83%
Math Studies	80%

Current News & Updates

- First year of IB Business Management Yr 2
- First year of new IB Film Yr 1 curriculum
- Next year – curriculum revisions in Spanish, French and Psychology