

AN OVERVIEW OF ACADEMIC PERFORMANCE FOR THE 2016 - 2017 SCHOOL YEAR

Williamsville Central School District
Board of Education
October 17, 2017



WCSD District Facts

2016-2017

	2016-2017
Total K-12 Enrollment	9,961
% Eligible for Free Lunch	11.55%
% Eligible for Reduced Lunch	2.04%
% Limited English Proficient	3.7%
% Students with Disabilities	15.54%

- Limited English Proficient - Does not include students who are at the highest proficiency level, and effective 2015-2016, are required to receive services for a two-year period.
- Free and Reduced Lunch Information obtained from NYSED SIRS-323 (BEDS October 2016)
- SWD Information (preschool and school age) obtained from NYSED SIRS-313 (BEDS October 2016)

NYS Testing

Elementary and Middle School

- Information in this presentation reflects District accountability (NYS ELA and math for elementary and middle school) as well as NYS 3-8 ELA and math and grades 4 and 8 science outcomes.
 - ELA and Math - *New York State, Erie County, low and average needs districts, District, school, and grade level results*
 - As articulated by NYSED, no significant changes were made to the test constructs from 2016 to 2017.

WCSD District Accountability

Elementary / Middle School ELA and Math 2016-2017

ELA

Accountability Group	Enrollment	% Tested
All Students	4,739	63.30%
Students with Disabilities	500	44.0%

MATH

Accountability Group	Enrollment	% Tested
All Students	4,682	61.23%
Students with Disabilities	515	46.60%

Note: The NYSED not tested category includes medically excused, administrative error, refusal, no valid score, incomplete, and no assessment.

NYS Gr. 3-8 ELA and Math Test Results 2017

WCSD and NYS

- WCSD outperformed NYS at every grade level 3-8

	WCSD	NYS
ELA – Levels 3 and 4	60%	38%
Math – Levels 3 and 4	67%*	39%

**This figure does not include 8th grade students who took Algebra 1 Regents.*

NYS Gr. 3-8 ELA and Math Test Results 2017

WCSD Rankings in Erie County

ELA and Math, District-Wide by Grade Level

ELA

Grade	2017 Ranking
3	3
4	6
5	4
6	3
7	2
8	1

MATH

Grade	2017 Ranking
3	3
4	6
5	2
6	3
7	1
8	5

**Grade 8 math results do not include 8th grade students who took Algebra 1 Regents.*

NYS Gr. 3-8 ELA and Math Test Results 2017

% Meeting/Exceeding the Standards

ELA and Math, District-Wide by Grade Level

ELA

Grade	%
3	66%
4	56%
5	51%
6	52%
7	67%
8	68%

MATH

Grade	%
3	73%
4	60%
5	75%
6	68%
7	71%
8	34%*

**This figure does not include 8th grade students who took Algebra 1 Regents.*

Elementary NYS Gr. 3-4 ELA and Math Test Results 2017

% Meeting/Exceeding the Standards by School and Grade Level

	Grade 3 ELA	Grade 4 ELA	Grade 3 Math	Grade 4 Math
Country Parkway	67%	55%	71%	67%
Dodge	78%	66%	84%	67%
Forest	66%	45%	78%	46%
Heim ES	59%	46%	68%	52%
Maple East	64%	64%	68%	64%
Maple West	65%	61%	74%	61%
District	66%	56%	73%	60%
Erie County	37%	35%	43%	39%
New York State	43%	41%	48%	43%
Average Need	40%	40%	51%	47%
Low Need	65%	63%	69%	66%

Middle School NYS Gr. 5-8 ELA Test Results 2017

% Meeting/Exceeding the Standards by School and Grade Level

	Grade 5	Grade 6	Grade 7	Grade 8
Casey	50%	49%	62%	67%
Heim MS	46%	44%	55%	59%
Mill	56%	44%	65%	64%
Transit	53%	65%	78%	77%
District	51%	52%	67%	68%
Erie County	30%	29%	36%	36%
New York State	35%	32%	42%	45%
Average Need	36%	34%	43%	45%
Low Need	56%	51%	62%	64%

Middle School NYS Gr. 5-8 Math Test Results 2017

% Meeting/Exceeding the Standards by School and Grade Level

	Grade 5	Grade 6	Grade 7	Grade 8
Casey	79%	71%	73%	40%
Heim MS	80%	45%	57%	9%
Mill	65%	57%	66%	39%
Transit	77%	74%	80%	39%
District	75%	68%	71%	34%*
Erie County	40%	39%	33%	13%
New York State	43%	40%	38%	22%
Average Need	48%	46%	42%	17%
Low Need	68%	67%	64%	37%

**This figure does not include 8th grade students who took Algebra 1 Regents.*

NYS Grade 4 Elementary Level Science Test Results 2017

% Meeting/Exceeding the Standards by School

Country Parkway	98%
Dodge	99%
Forest	96%
Heim ES	95%
Maple East	95%
Maple West	97%
District	96%

NYS Grade 8 Intermediate Level Science Test Results 2017
% Meeting/Exceeding the Standards by School

Casey	91%
Heim MS	86%
Mill	88%
Transit	96%
District	90%

WCSD Regents Exams*

2017 Highlights

- **Regents Mathematics**
 - 96% scored proficient in Algebra I*
 - 97% scored proficient in Geometry*
 - 97% scored proficient in Algebra II
- **Regents ELA**
 - 96% scored proficient in Common Core English Language Arts
 - 77% scored at the mastery level (85-100%)
- **Regents Social Studies**
 - 92% scored proficient in Global History
 - 97% scored proficient in US History and Government
- **Regents Science**
 - 93% scored proficient in Earth Science
 - 96% scored proficient in Living Environment
 - 90% scored proficient in Physics
 - 87% scored proficient in Chemistry

*Includes MS and HS test takers

WCSD Regents Exams 2017 Highlights East High School



- **Regents Mathematics**
 - 96% scored proficient in Algebra I
 - 98% scored proficient in Geometry
 - 98% scored proficient in Algebra II
- **Regents ELA**
 - 97% scored proficient in Common Core English Language Arts
 - 81% attained mastery (85-100)
- **Regents Social Studies**
 - 94% scored proficient in Global History
 - 98% scored proficient in US History and Government
- **Regents Science**
 - 93% scored proficient in Earth Science
 - 98% scored proficient in Living Environment
 - 90% scored proficient in Physics
 - 90% scored proficient in Chemistry

WCSD Regents Exams 2017 Highlights North High School



- **Regents Mathematics**
 - 89% scored proficient in Algebra I
 - 96% scored proficient in Geometry
 - 97% scored proficient in Algebra II
- **Regents ELA**
 - 97% scored proficient in Common Core English Language Arts
 - 81% attained mastery (85-100)
- **Regents Social Studies**
 - 91% scored proficient in Global History
 - 97% scored proficient in US History and Government
- **Regents Science**
 - 85% scored proficient in Earth Science
 - 95% scored proficient in Living Environment
 - 97% scored proficient in Physics
 - 95% scored proficient in Chemistry

WCSD Regents Exams 2017 Highlights South High School



- **Regents Mathematics**
 - 97% scored proficient in Algebra I
 - 96% scored proficient in Algebra II
 - 97% scored proficient in Geometry
- **Regents ELA**
 - 95% scored proficient in Common Core English Language Arts
 - 70% attained mastery (85-100)
- **Regents Social Studies**
 - 90% scored proficient in Global History
 - 97% scored proficient in US History and Government
- **Regents Science**
 - 83% scored proficient in Earth Science
 - 93% scored proficient in Living Environment
 - 82% scored proficient in Physics
 - 71% scored proficient in Chemistry

Advanced Placement (AP) Examinations 2017

Number of students taking AP exams in 2017:

East – 354 students

North – 351 students

South – 352 students

TOTAL = 1057

Number of AP exams taken in 2017:

East – 819

North – 656

South – 598

TOTAL = 2073

District Mean Score – 3.49

Dual Credit and College Credit Opportunities

- WCSD offers a number of courses in which high school students are dually enrolled (in a high school course that is also considered a college credit course) or enrolled directly in a college/university course (e.g., Syracuse University Project Advance)
- These courses afford students the opportunity to engage in challenging coursework that meets their needs and interests and they are able to earn college credit (or have in hand a college transcript) prior to exiting high school
- This opportunity is provided at a fraction of the cost of a college class taken post-high school

Diplomas Earned 2017

East HS

- Regents = 27%
- Regents w/Adv. Designation/Honors = 71%
- Local = 2%

North HS

- Regents = 40%
- Regents w/Adv. Designation/Honors = 58%
- Local = 3%

South HS

- Regents = 36%
- Regents w/Adv. Designation/Honors = 61%
- Local = 2%

Post-Secondary Plans of WCSD Graduates 2016-2017

- 92% to college
- 4% to employment/work
- 1% to military
- 3% unknown/plans not disclosed

*Seniors graduating in 2016-2017 were awarded
26.3 million dollars in scholarships.*

Steps Taken and Continued Efforts

- Collaborate with teachers and administrators to examine data, identify strengths and areas for refinement based on a multitude of information (qualitative and quantitative)
 - Analyze on a granular level (student-specific)
 - Address the needs of all learners and continue to offer a variety of supports (e.g., Response to Intervention)
 - Examine and make needed refinements with regard to structures, programs, and resources to maximize learning
- Use a facilitation model where teachers from across the District learn, share, make decisions/recommendations, and create resources collaboratively
 - Provide opportunities for reflection, curriculum development and refinement, and best practices sharing
- Offer focused and varied professional development and learning opportunities
- Focus on the whole student and prepare each student for life post high school

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