

# SCHOOL PROFILE AND PERFORMANCE REPORT FOR SCHOOL YEAR 2015–16



## Moriarty Magnet School Norwich School District

860-823-4206 • <http://www.norwichpublicschools.org/page.cfm?p=3010>

### School Information

Grade Range **K-5**  
Enrollment **405**

### Community Information

[CERC Town Profiles](#) provide summary demographic and economic information for Connecticut's municipalities

### Related Reports/Publications

[CT Reports \(CMT/CAPT\)](#)

[District and School Performance Reports](#)

[Special Education Annual Performance Reports](#)

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### Notes

Unless otherwise noted, all data are for 2015-16 and include all grades offered by the school.

In most tables, data are displayed only for the three major race/ethnicity categories. For additional race/ethnicity categories, please visit [edsight.ct.gov](http://edsight.ct.gov).

For district totals, please see the district profile.

\* When an asterisk is displayed, data have been suppressed to ensure student confidentiality.

N/A is displayed when a category is not applicable for a district or school.

## Students

### October 1, 2015 Enrollment

	School		District
	Count	Percent of Total (%)	Percent of Total (%)
Female	204	50.4	48.0
Male	201	49.6	52.0
American Indian or Alaska Native	0	0.0	0.7
Asian	*	*	7.3
Black or African American	64	15.8	17.9
Hispanic or Latino	128	31.6	29.1
Pacific Islander	*	*	0.2
Two or More Races	45	11.1	10.2
White	144	35.6	34.6
English Language Learners	62	15.3	14.1
Eligible for Free or Reduced-Price Meals	304	75.1	75.3
Students with Disabilities <sup>1</sup>	46	11.4	17.9

<sup>1</sup>Students in this category are students with Individualized Education Programs (IEPs) only. This category does not include students with Section 504 Plans.

### Chronic Absenteeism and Suspension/Expulsion

	Chronic Absenteeism <sup>2</sup>		Suspension/Expulsion <sup>3</sup>	
	Count	Rate (%)	Count	Rate (%)
Female	18	8.7	*	*
Male	25	12.1	*	*
Black or African American	*	*	7	10.4
Hispanic or Latino	17	12.6	*	*
White	14	9.9	*	*
English Language Learners	12	18.5	*	*
Eligible for Free or Reduced-Price Meals	39	12.9	20	6.3
Students with Disabilities	12	20.3	*	*
School	43	10.4	21	5.1
District		9.7		7.5

**Number of students in 2014-15 qualified as truant under state statute: 17**

**Number of school-based arrests: 0**

<sup>2</sup>A student is chronically absent if he/she misses ten percent or greater of the total number of days enrolled in the school year for any reason. Pre-Kindergarten students are excluded from this calculation.

<sup>3</sup>The count and percentage of students who receive at least one in-school suspension, out-of-school suspension or expulsion.

# School Profile and Performance Report for School Year 2015-16

## Moriarty Magnet School

### Norwich School District

## Educators

### Full-Time Equivalent (FTE)<sup>1</sup> Staff

	FTE
<b>General Education</b>	
Teachers and Instructors	20.5
Paraprofessional Instructional Assistants	2.0
<b>Special Education</b>	
Teachers and Instructors	3.0
Paraprofessional Instructional Assistants	6.0
<b>Administrators, Coordinators and Department Chairs</b>	
School Level	1.6
<b>Library/Media</b>	
Specialists (Certified)	0.0
Support Staff	0.0
Instructional Specialists Who Support Teachers	1.6
Counselors, Social Workers and School Psychologists	1.6
School Nurses	1.4
Other Staff Providing Non-Instructional Services/Support	8.5

<sup>1</sup>In the full-time equivalent count, staff members working part-time in the school are counted as a fraction of full-time. For example, a teacher who works half-time in a school contributes 0.50 to the school's staff count.

### Educators by Race/Ethnicity

	School Count	School Percent of Total (%)	District Percent of Total (%)
American Indian or Alaska Native	0	0.0	0.0
Asian	0	0.0	0.6
Black or African American	0	0.0	1.9
Hispanic or Latino	0	0.0	1.3
Pacific Islander	0	0.0	0.0
Two or More Races	0	0.0	0.0
White	31	100.0	96.2

### Classes Taught by Highly Qualified Teachers<sup>2</sup>

School	Percent of Total (%)
School	100.0
School Poverty Quartile: High	
State High Poverty Quartile Schools	97.6
State Low Poverty Quartile Schools	99.6

<sup>2</sup>Core academic classes taught by teachers who are fully certified to teach in that subject area.

### Classroom Teacher Attendance, 2014-15

	School	District
Average # of FTE Days Absent Due to Illness or Personal Time	7.0	9.0

## Instruction and Resources

### School Schedule

Days of Instruction	182
Hours of Instruction Per Year	
Grades 1-12 and Full-Day Kindergarten	971
Half/Extended Day Kindergarten	450

School Hours for Students	
Start Time	08:50 AM
End Time	03:15 PM

### Students with Disabilities Who Spend 79.1 to 100 Percent of Time with Nondisabled Peers<sup>3</sup>

	Count	Rate (%)
Autism	0	0.0
Emotional Disturbance	0	0.0
Intellectual Disability	0	0.0
Learning Disability	11	*
Other Health Impairment	*	*
Other Disabilities	*	*
Speech/Language Impairment	14	*
School	31	81.6
District		59.5

<sup>3</sup>Ages 6-21

# School Profile and Performance Report for School Year 2015-16

## Moriarty Magnet School

### Norwich School District

## Performance and Accountability

### School Performance Index (SPI)

A School Performance Index (SPI) is the average performance of students in a subject area (i.e., ELA, Mathematics or Science) on the state summative assessments. The SPI ranges from 0-100. An SPI is reported for all students tested in a school and for students in each individual student group. Connecticut's ultimate target for an SPI is 75.

	English Language Arts(ELA)		Math		Science	
	Count	SPI	Count	SPI	Count	SPI
American Indian or Alaska Native	0	N/A	0	N/A	0	N/A
Asian	*	*	*	*	6	*
Black or African American	38	51.0	38	43.2	15	*
Hispanic or Latino	66	56.4	65	48.6	18	*
Native Hawaiian or Other Pacific Islander	*	*	*	*	0	N/A
Two or More Races	22	60.0	22	56.2	6	*
White	62	69.1	62	60.1	19	*
English Language Learners	29	52.4	28	46.4	7	*
Non-English Language Learners	174	62.2	174	53.9	57	54.0
Eligible for Free or Reduced-Price Meals	163	58.8	162	51.3	54	50.7
Not Eligible for Free or Reduced-Price Meals	40	68.8	40	59.3	10	*
Students with Disabilities	31	43.9	31	37.8	15	*
Students without Disabilities	172	63.9	171	55.6	49	57.1
High Needs	166	58.8	165	51.4	54	50.7
Non-High Needs	37	69.9	37	59.6	10	*
School	203	60.8	202	52.9	64	52.3

### National Assessment of Educational Progress (NAEP): Percent At or Above Proficient<sup>1</sup>

	NAEP 2015		NAEP 2013
	Grade 4	Grade 8	Grade 12
<b>READING</b>			
Connecticut	43%	43%	50%
National Public	35%	33%	36%
<b>MATH</b>			
Connecticut	41%	36%	32%
National Public	39%	32%	25%

<sup>1</sup>NAEP is often called the "Nation's Report Card." It is sponsored by the U.S. Department of Education. This table compares Connecticut's performance to that of national public school students. Performance standards for state assessments and NAEP are set independently. Therefore, one should not expect performance results to be the same across Smarter Balanced and NAEP. Instead, NAEP results are meant to complement other state assessment data. To view student subgroup performance on NAEP, [click here](#).

### Physical Fitness Tests: Students Reaching Health Standard<sup>2</sup>

	Percent of Students by Grade <sup>3</sup> (%)				All Tested Grades	
	4	6	8	10	Count	Rate (%)
Sit & Reach	81.2	N/A	N/A	N/A	69	81.2
Curl Up	89.9	N/A	N/A	N/A	69	89.9
Push Up	60.9	N/A	N/A	N/A	69	60.9
Mile Run/PACER	52.2	N/A	N/A	N/A	69	52.2
All Tests - School	40.6	N/A	N/A	N/A	69	40.6
All Tests - District	38.6	28.4	33.6	N/A		33.7

<sup>2</sup>The Connecticut Physical Fitness Assessment (CPFA) is administered to all students in Grades 4, 6, 8 and 10. The health-related fitness scores gathered through the CPFA should be used to educate and motivate children and their families to increase physical activity and develop lifetime fitness habits.

<sup>3</sup>Only students assessed in all four areas are included in this calculation.

# School Profile and Performance Report for School Year 2015-16

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#### Next Generation Accountability Results

These statistics are the results from Connecticut's Next Generation Accountability System for districts and schools. This system is a broad set of 12 indicators that help tell the story of how well a school is preparing its students for success in college, careers and life. It moves beyond test scores and graduation rates and instead provides a more holistic, multifactor perspective of district and school performance and incorporates student growth over time.

Indicator		Index/Rate	Target	Points	Max	% Points	State Average
ELA Performance Index	All Students	60.8	75	40.5	50	81.1	67.7
	High Needs Students	58.8	75	39.2	50	78.4	56.7
Math Performance Index	All Students	52.9	75	35.2	50	70.5	61.4
	High Needs Students	51.4	75	34.2	50	68.5	49.9
Science Performance Index	All Students	52.3	75	34.9	50	69.7	57.5
	High Needs Students	50.7	75	33.8	50	67.6	47.0
ELA Academic Growth	All Students	70.3%	100%	70.3	100	70.3	63.8%
	High Needs Students	67.9%	100%	67.9	100	67.9	58.3%
Math Academic Growth	All Students	58.0%	100%	58.0	100	58.0	65.0%
	High Needs Students	58.5%	100%	58.5	100	58.5	57.4%
Chronic Absenteeism	All Students	10.4%	<=5%	39.1	50	78.3	9.6%
	High Needs Students	12.3%	<=5%	35.3	50	70.6	15.6%
Preparation for CCR	% Taking Courses	N/A	75%	0.0	0	0.0	67.6%
	% Passing Exams	N/A	75%	0.0	0	0.0	40.7%
On-track to High School Graduation		N/A	94%	0.0	0	0.0	85.1%
4-year Graduation All Students (2015 Cohort)		N/A	94%	0.0	0	0.0	87.2%
6-year Graduation - High Needs Students (2013 Cohort)		N/A	94%	0.0	0	0.0	78.6%
Postsecondary Entrance (Class of 2015)		N/A	75%	0.0	0	0.0	71.9%
Physical Fitness (estimated part rate) and (fitness rate)		97.2%   40.6%	75%	27.1	50	54.1	89.2%   50.5%
Arts Access		N/A	60%	0.0	0	0.0	47.5%
<b>Accountability Index</b>				<b>574.2</b>	<b>850</b>	<b>67.6</b>	

Gap Indicators	Non-High Needs Rate <sup>1</sup>	High Needs Rate	Size of Gap	State Gap Mean + 1 Stdev <sup>2</sup>	Is Gap an Outlier? <sup>2</sup>
Achievement Gap Size Outlier?					N
ELA Performance Index Gap	69.9	58.8	11.1	16.6	
Math Performance Index Gap	59.6	51.4	8.2	19.1	
Science Performance Index Gap	.	50.7	.	17.3	
Graduation Rate Gap	.	.	.	.	

<sup>1</sup>If the Non-High Needs Rate exceeds the ultimate target (75 for Performance Index and 94% for graduation rate), the ultimate target is used for gap calculations.

<sup>2</sup>If the size of the gap exceeds the state mean gap plus one standard deviation, the gap is an outlier.

Subject/Subgroup	Participation Rate (%) <sup>3</sup>	
ELA	All Students	98.6
	High Needs Students	98.9
Math	All Students	98.6
	High Needs Students	98.8
Science	All Students	100.0
	High Needs Students	100.0

#### Supporting Resources

- [Two-page FAQ](#)
- [Detailed Presentation](#)
- [Using Accountability Results to Guide Improvement: comprehensive documentation and supports](#)

<sup>3</sup>Minimum participation standard is 95%.