

# **Spring NJ Partnership for Assessment of Readiness for College and Careers (PARCC) and NJ ASK Assessment Overview**

**Montclair Public Schools**

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# Science Results



# NJ ASK Science Grade 4

## Advanced Proficient and Proficient

Group	2016	DFG (I)	NJ	District	2017	DFG	NJ	District
Total				95.2%		95.7%	85.6%	94.2%
GenEd				97.3%		98%	90.2%	96.4%
SpecEd				82%		85.8%	71.8%	82.4%
LEP				100%		84.9%	64.3%	85.7%
Female				96.1%		96.7%	86.2%	93.6%
Male				94.6%		95.2%	85%	94.4%
White				98.6%		96.7%	94%	97.9%
Black				88.6%		83.7%	70.1%	85.9%
Hispanic				93.6%		90.7%	95.5%	93.9%
Asian				95.7%		97.7%	77.2%	93.1%
Ec Dis				86.1%		84.2%	74.2%	77.9%

# NJ ASK Science Grade 8

## Advanced Proficient and Proficient

Group	2016	DFG (I)	NJ	District	2017	DFG	NJ	District
Total				83.7%		89%	73.3%	84.3%
GenEd				87.9%		94.5%	81.3%	90%
SpecEd				56.7%		60.4%	40.4%	53%
LEP				-----		60.1%	28.6%	-----
Female				87%		89.6%	74.1%	86.6%
Male				80.8%		88.5%	82.4%	82.1%
White				90.9%		90.4%	84.9%	94%
Black				69.6%		65.6%	50.1%	68.4%
Hispanic				76.5%		77.2%	57.7%	77.2%
Asian				100%		95.5%	91%	88%
Ec Dis				61.8%		68.9%	54.8%	54.3%

# Biology Competency Test Advanced Proficient and Proficient

Group	2017	DFG	NJ	District
Total		80% (15,481)	57.8% (104,967)	68.2% (508)
GenEd		86.9% (13,025)	66.5% (85,343)	75.2% (434)
SpecEd		32.7% (2283)	24.2% (15,479)	32.3% (88)
LEP		42.5% (233)	14.8% (5,050)	66.7% (7)
Female		82% (7635)	60.8% (50,994)	71.5% (264)
Male		78.2% (7796)	55.7% (53,621)	65.1% (262)
White		81.5% (10,527)	69.8% (48,619)	83.2% (235)
Black		52.8% (856)	34.7% (15,751)	37.1% (151)
Hispanic		64.8% (1158)	75.2% (25,403)	60.6% (69)
Asian		99.2% (2276)	84.2% (10,083)	89.2% (37)
Ec Dis		51.6% (1014)	36.7% (33,824)	28.4% (78)

# PARCC Language Arts Literacy and Mathematics Results



# Comparison of Montclair's Students Tested Spring 2015, 2016 and 2017 PARCC Administrations English Language Arts Literacy and Mathematics

School	2014 - 2015 Tested	2015 - 2016 Tested	2016 - 2017 Tested
Bradford	82.7%	87%	90.6%
Charles H. Bullock	54.8%	71%	83%
Edgemont	56.4%	73%	77.5%
Hillside	73.8%	77%	81.6%
Northeast	84%	84.6%	91%
Watchung	91.2%	91%	94%
Buzz Aldrin	53.6%	59%	62.6%
Glenfield	64.6%	75%	63%
Renaissance	43.9%	65%	49.5%
Montclair High School	35.2%	47%	23.3%

# English Language Arts and Mathematics Areas Assessed

English Language Arts		Mathematics
<u>Reading</u>	<u>Writing</u>	<u>4 Areas of Foci</u>
Literary Text	Expression	Major Content
Informational Text	Conventions of Writing	Supporting Content
Vocabulary		Reasoning
		Modeling





# Comparison of Montclair's English Language Arts Scores to New Jersey's Literacy Scores

Grade Level	Montclair ELA Overall	New Jersey ELA Overall
Three	761 (461 Tested)	749 (98,896 Tested)
Four	763 (457 Tested)	753 (100,314 Tested)
Five	769 (450 Tested)	755 (98,489 Tested)
Six	756 (397 Tested)	752 (97,417 Tested)
Seven	759 (355 Tested)	756 (98,961 Tested)
Eight	762 (375 Tested)	757 (98,856 Tested)
Nine	766 (473 Tested)	748 (98,847 Tested)
Ten	745 (199 Tested)	741 (88,332 Tested)
Eleven	741 (62 Tested)	736 (70,856 Tested)

## Comparison of Montclair's English Language Arts Literacy Scores to New Jersey's Literacy Scores

Grade Level	Montclair Met or Exceeded Expectations		New Jersey Met or Exceeded Expectations	
Three	64%	61%	50%	47%
Four	70%	56%	56%	46%
Five	77%	72%	59%	53%
Six	62%	61%	53%	52%
Seven	67%	69%	59%	57%
Eight	65%	65%	59%	59%
Nine	75%	63%	51%	48%
Ten	46%	56%	45%	43%
Eleven	42%	36%	37%	39%

# English Language Arts and Mathematics Areas Assessed

English Language Arts		Mathematics
<u>Reading</u>	<u>Writing</u>	<u>4 Areas of Foci</u>
Literary Text	Expression	Major Content
Informational Text	Conventions of Writing	Supporting Content
Vocabulary		Reasoning
		Modeling



## Comparison of Montclair's Mathematics to New Jersey's Mathematics Scores

Grade Level	Montclair Math Overall	New Jersey Math Overall
Three	758 (464 Tested)	751 (100,007 Tested)
Four	754 (454 Tested)	747 (101,358 Tested)
Five	756 (451 Tested)	747 (99,447 Tested)
Six	750 (400 Tested)	743 (98,357 Tested)
Seven	746 (320 Tested)	741 (96,096 Tested)
Eight	727 (193 Tested)	728 (63,769 Tested)
Algebra I	753 (499 Tested) <span style="color: red;">(444)</span>	743 (110,285 Tested)
Algebra II	755 (126 Tested) <span style="color: red;">(91)</span>	723 (75,021 Tested)
Geometry	743 (304 Tested) <span style="color: red;">(129)</span>	734 (88,141 Tested)

## Comparison of Montclair's Mathematics to New Jersey's Mathematics Scores

Grade Level	Montclair	Math Overall	New Jersey	Math Overall
Three	60%	66%	53%	52%
Four	58%	56%	48%	46%
Five	59%	62%	46%	47%
Six	54%	56%	44%	43%
Seven	49%	48%	40%	38%
Eight	21%	22%	28%	26%
Algebra I	55%	57%	42%	41%
Algebra II	59%	69%	27%	25%
Geometry	49%	43%	30%	27%

# District Instructional Initiatives

- **ELA**
  - **Deep implementation of Collaborative Classroom (job-embedded professional development, PD)**
- **Mathematics**
  - **Deep implementation of Envision**
  - **Algebra for All by the end of grade 8**
- **Science**
  - **Foss Implementation: Year 1 (job-embedded PD)**
- **Personalized instructional programming**
  - **K-8 Renaissance Learning Implementation (job-embedded PD)**

