



Report of Student Achievement
October 2016

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Overview of District Student Achievement

The assessment program of the Rutherford Public Schools is guided by a Board policy that states that the “Board of Education shall assess pupil achievement and needs in order to determine the progress of pupils and to assist pupils toward attainment of the goals of the district.” The policy calls for an annual assessment of students and for a report of each assessment to be given to parents/guardians. The policy also states that students with disabilities and students with limited English proficiency be included in such assessments when appropriate. In addition, the New Jersey Department of Education now mandates testing in grades three through eight and high school to determine each student’s progress toward meeting the requirements of the New Jersey Student Learning Standards.

In grade one and two, student progress is assessed through benchmarks in language arts literacy and mathematics. During the 2015-2016 school year, the following tests were administered at specific grade levels:

Grade 4	NJ ASK 4 Science
Grade 8	NJ ASK 8 Science
Grades 9-12	NJBCT
Grades 3-11	PARCC

Students in grades 3-8 and high school were assessed in math and language arts through the Partnership for Assessment of Readiness for College and Careers assessment (PARCC).

PARCC

The Partnership for Assessment of Readiness for College and Careers (PARCC) was administered in Spring 2016. Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3-11. Students took PARCC Mathematics Assessments in grades 3-8 and End-of-Course Assessments in Algebra I, Geometry, and Algebra II.

PARCC Performance Levels

- Level 1: Not yet meeting grade-level expectations
- Level 2: Partially meeting grade-level expectations
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations

In New Jersey, students achieving Level 4 and Level 5 are considered to be meeting grade-level expectations. The sum of the percentages of the students at Level 4 and Level 5 is considered the percentage of students “passing” the PARCC assessment. In some other states, Levels 3, 4, and 5 are considered to be meeting grade-level expectations.



DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 3 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELAL AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 19 18 23 36 4	472,413	738	45	 39 22 39	 41 21 38	 39 22 39	31	 47 9 44	 33 19 47
STATE 13 16 23 41 6	99,067	746	47	 33 23 44	 35 21 43	 36 22 43	34	 37 7 56	 24 14 62
DISTRICT 2 12 25 56 6	195	760	52	 23 25 52	 24 22 54	 23 25 53	39	 18 7 75	 5 10 86
LINCOLN 2 8 25 58 8	106	762	52	 22 28 50	 23 21 57	 20 28 52	40	 12 8 79	 3 7 91
WASHINGTON 1 17 25 53 4	89	758	52	 24 21 55	 26 22 52	 26 20 54	38	 25 4 71	 7 13 80

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-809)	5 Exceeded Expectations (810-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 12 18 27 35 9	461,694	742	47	 32 24 44	 33 28 39	 33 27 40	33	 31 26 43	 32 22 46
STATE 8 13 25 41 13	96,847	751	49	 26 23 51	 26 28 46	 28 28 44	35	 22 22 56	 22 17 61
DISTRICT 1 8 19 56 16	198	764	54	 15 22 63	 12 31 58	 13 29 58	39	 11 15 74	 8 13 80
LINCOLN	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY							
PIERREPONT 1 7 21 54 18	107	766	53	 13 28 59	 11 33 56	 12 31 57	40	 9 8 82	 9 7 83
UNION 1 8 18 59 14	90	762	54	 17 16 68	 12 28 60	 13 28 59	37	 12 22 66	 6 18 77

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-786)	5 Exceeded Expectations (790-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

RUTHERFORD BORO
NEW JERSEY

ENGLISH LANGUAGE ARTS / LITERACY Grade 5 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 	456,676	742	47				32		
STATE 	95,783	751	49				35		
DISTRICT 	193	763	53				38		
PIERREPONT 	110	772	55				41		
UNION 	83	751	50				34		

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-799)	5 Exceeded Expectations (799-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 6 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELAL AVG OVERALL SCORE	AVG SCORE	LITERARY	READING* INFORMATION	VOCABULARY	AVG SCORE	WRITING* EXPRESSION	CONVENTIONS
CROSS-STATE 11 19 29 35 6	457,000	741	46	 34 23 43	 33 27 40	 35 26 38	32	 29 24 46	 31 24 45
STATE 7 14 26 41 11	96,920	750	49	 28 22 51	 27 26 47	 31 26 43	35	 19 21 60	 21 18 60
DISTRICT 5 7 16 44 28	176	767	52	 16 19 64	 18 23 59	 23 28 48	42	 7 13 81	 9 7 85
LINCOLN	2	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY							
PIERREPONT 3 3 7 47 39	87	776	54	 11 15 74	 14 18 68	 18 28 54	45	 6 5 90	 6 2 92
UNION 3 10 27 43 16	86	760	51	 20 24 56	 21 28 51	 28 29 43	39	 6 21 73	 9 12 79
WASHINGTON	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY							

1 Did Not Yet Meet Expectations (850-866)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-789)	5 Exceeded Expectations (790-850)
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Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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* Numbers are percentages



DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 7 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION VOCABULARY	SCORE		EXPRESSION	CONVENTIONS
CROSS-STATE 	451,004	742	47				32		
STATE 	96,006	753	50				36		
DISTRICT 	191	767	54				40		
LINCOLN	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY							
PIERREPORT 	105	762	52				39		
UNION 	85	774	56				42		

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-794)	5 Exceeded Expectations (795-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 8 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 14 17 25 36 9	441,609	743	47	33 21 46	33 23 44	35 21 44	32	36 20 44	34 23 43
STATE 10 13 22 41 15	94,308	753	50	28 20 52	27 22 51	29 21 50	36	25 16 59	23 20 57
DISTRICT 3 4 16 51 26	180	773	57	16 12 72	12 19 69	17 18 64	41	11 6 84	10 8 82
PIERREPONT 4 1 13 53 29	102	776	58	11 14 75	10 19 72	15 21 65	42	8 4 88	7 10 83
UNION 1 9 21 47 22	78	770	55	23 10 67	14 19 67	21 15 64	40	14 8 78	14 6 79

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-799)	5 Exceeded Expectations (794-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

RUTHERFORD BORO
NEW JERSEY

ENGLISH LANGUAGE ARTS / LITERACY Grade 9 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
 16 19 25 31 8	278,231	738	46	 36 25 39	 38 24 39	 39 24 37	30	 39 22 39	 40 22 39
 13 15 23 35 13	95,013	746	48	 30 23 47	 32 23 46	 34 24 42	32	 31 19 50	 31 18 50
 3 7 19 54 18	198	764	53	 17 26 57	 16 24 61	 22 27 51	39	 9 15 76	 9 13 78
 3 6 19 55 18	195	765	53	 16 26 58	 14 24 62	 21 27 52	39	 8 15 77	 7 13 79
UNION	3	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY							

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-799)	5 Exceeded Expectations (791-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 10 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 24 15 20 28 12	195,641	737	45	 41 19 39	 43 18 39	 45 14 41	30	 45 11 44	 46 11 43
STATE 22 14 20 30 13	87,480	740	46	 39 20 41	 40 19 41	 43 14 43	31	 42 10 48	 42 10 48
DISTRICT 6 9 12 53 19	161	766	55	 14 23 63	 21 16 63	 22 12 65	39	 22 9 69	 18 11 71
RUTHERFORD HIGH 6 9 12 53 19	161	766	55	 14 23 63	 21 16 63	 22 12 65	39	 22 9 69	 18 11 71

1 Did Not Yet Meet Expectations (850-899)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-795)	5 Exceeded Expectations (794-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

ENGLISH LANGUAGE ARTS / LITERACY Grade 11 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE	AVG SCORE	READING*			AVG SCORE	WRITING*	
				LITERARY	INFORMATION	VOCABULARY		EXPRESSION	CONVENTIONS
CROSS-STATE 	139,152	737	45				29		
STATE 	71,361	737	45				29		
DISTRICT 	88	746	48				32		
RUTHERFORD HIGH 	88	746	48				32		

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-799)	5 Exceeded Expectations (792-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

MATHEMATICS Grade 3 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE 12 19 25 34 10	477,300	743	 33 26 41	 32 24 44	 36 21 43	 35 18 47
STATE 8 16 24 39 13	99,871	750	 25 26 49	 25 23 51	 30 20 50	 30 17 52
DISTRICT 2 13 31 41 14	199	756	 21 25 54	 14 25 61	 24 23 53	 19 18 63
LINCOLN 2 12 29 40 17	109	756	 23 22 55	 15 24 61	 28 18 54	 17 20 63
WASHINGTON 1 13 32 42 11	90	757	 19 28 53	 12 27 61	 19 29 52	 21 16 63

1 Did Not Yet Meet Expectations (850-899)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-789)	5 Exceeded Expectations (790-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

MATHEMATICS Grade 4 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
 13 23 26 33 4	465,134	738	 38 27 35	 38 21 41	 38 25 37	 41 20 39
 8 19 27 41 5	97,649	746	 28 28 45	 31 19 51	 30 26 44	 34 19 47
 3 9 36 48 5	200	753	 14 37 50	 19 19 63	 21 36 44	 23 18 60
LINCOLN	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY				
 5 8 41 41 6	108	750	 17 38 45	 25 19 56	 23 38 39	 23 16 61
 0 9 31 56 4	91	758	 10 35 55	 10 20 70	 19 32 49	 21 20 59

1 Did Not Yet Meet Expectations (650-660)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-795)	5 Exceeded Expectations (796-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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MATHEMATICS
Grade 5 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
 11 23 28 32 6	458,946	739	 36 28 36	 42 21 38	 37 24 39	 36 22 43
 6 18 28 38 9	96,481	747	 25 29 47	 35 21 44	 28 24 48	 30 20 49
 2 11 26 53 9	196	757	 15 22 63	 21 17 61	 23 18 59	 21 19 60
 2 13 24 51 10	111	757	 16 17 67	 23 17 59	 21 19 60	 25 15 59
 1 9 27 54 8	85	757	 13 29 58	 19 18 64	 26 18 56	 16 24 60

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-748)	4 Met Expectations (750-789)	5 Exceeded Expectations (790-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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MATHEMATICS
Grade 6 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE 13 24 29 29 5	459,036	736	 37 31 32	 38 28 33	 40 24 36	 42 23 35
STATE 9 19 29 36 7	97,584	743	 29 31 40	 28 29 43	 33 23 44	 36 23 41
DISTRICT 5 12 25 49 9	177	751	 19 30 51	 23 31 46	 12 23 65	 28 20 52
LINCOLN	2	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY				
PIERREPONT 5 8 25 51 11	87	755	 18 26 55	 16 29 55	 11 26 62	 20 22 59
UNION 3 16 26 47 7	87	749	 18 34 47	 29 33 38	 11 20 69	 36 18 46
WASHINGTON	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY				

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (705-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-787)	5 Exceeded Expectations (788-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

MATHEMATICS Grade 7 Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
<p>12 25 33 27 4</p>	436,969	735	37 33 30	44 24 32	39 28 33	47 21 32
<p>9 20 32 33 5</p>	93,250	740	30 32 38	39 23 38	30 28 42	42 21 37
<p>6 15 34 37 8</p>	194	748	23 32 45	27 24 48	22 25 53	34 22 44
LINCOLN	1	DATA SUPPRESSED TO PROTECT STUDENT PRIVACY				
<p>9 15 33 34 8</p>	106	746	25 31 44	25 26 48	29 25 46	34 24 42
<p>2 15 34 40 8</p>	87	751	20 34 46	30 21 49	13 25 62	34 20 46

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-789)	5 Exceeded Expectations (790-850)
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Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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* Numbers are percentages



DISTRICT SUMMARY OF SCHOOLS

MATHEMATICS Algebra I Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
CROSS-STATE 15 26 26 31 2	328,029	734	 41 26 33	 42 27 31	 51 19 31	 42 21 37
STATE 13 21 25 37 4	106,125	741	 34 25 42	 36 27 37	 44 18 38	 36 20 44
DISTRICT 7 17 29 43 3	344	746	 26 29 45	 31 30 39	 35 19 46	 26 26 48
PIERREPONT 5 19 28 37 11	100	753	 30 19 51	 27 26 47	 29 24 47	 29 21 50
RUTHERFORD HIGH 7 17 28 48 1	165	743	 22 33 45	 33 28 39	 35 20 45	 24 31 45
UNION 10 16 32 42 0	79	743	 28 35 37	 33 41 27	 42 11 47	 24 24 52

1 Did Not Yet Meet Expectations (650-699)	2 Partially Met Expectations (700-724)	3 Approached Expectations (725-749)	4 Met Expectations (750-804)	5 Exceeded Expectations (805-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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DISTRICT SUMMARY OF SCHOOLS

MATHEMATICS Geometry Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
 11 31 31 24 3	147,094	732	 42 30 28	 40 32 28	 62 12 26	 47 22 31
 10 31 31 23 4	84,592	732	 40 31 29	 39 33 28	 62 12 27	 48 22 30
 7 29 23 37 4	103	739	 32 28 40	 33 26 41	 52 6 42	 34 21 45
 7 29 23 37 4	103	739	 32 28 40	 33 26 41	 52 6 42	 34 21 45

1 Did Not Yet Meet Expectations (850-886)	2 Partially Met Expectations (705-724)	3 Approached Expectations (725-746)	4 Met Expectations (750-782)	5 Exceeded Expectations (783-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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MATHEMATICS
Algebra II Assessment, 2015–2016

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE	MATHEMATICS*			
			MAJOR CONTENT	SUPPORTING CONTENT	REASONING	MODELING
 34 24 20 21 2	141,929	720	 58 20 22	 58 17 25	 57 20 24	 61 13 26
 34 23 19 23 2	74,645	721	 56 19 25	 58 16 27	 58 18 24	 61 13 27
 19 19 27 34 1	131	734	 43 27 30	 42 27 31	 45 24 31	 40 18 43
 19 19 27 34 1	131	734	 43 27 30	 42 27 31	 45 24 31	 40 18 43

1 Did Not Yet Meet Expectations (850-899)	2 Partially Met Expectations (705-724)	3 Approached Expectations (725-746)	4 Met Expectations (750-807)	5 Exceeded Expectations (808-850)
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* Numbers are percentages

Met or Exceeded Expectations	Approached Expectations	Did Not Yet Meet or Partially Met Expectations
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New Jersey Assessment of Skills and Knowledge

NJ ASK

The No Child Left Behind Act of 2001 requires that each state administer annual standards-based assessments of all children in grades three through eight. In response, New Jersey developed a comprehensive, multi-grade testing program, NJ ASK. The NJ ASK Science assessment was administered to students in grade 4 and grade 8.

NJ ASK Science
Summary of Data Analysis

In grade 4, the district results for total students is comparable to those of the District Factor Group (DFG) and surpass those at the state level.

In grade 8, the district results surpass the results for both the District Factor Group (DFG) and the state for the entire district population. The district is comparable to the DFG for all of the subgroups.

2016 NJ ASK/Grade 4 Science/School-District-DFG-Statewide Comparisons

	Pierrepont		Union		District		DFG	Statewide
District		# Students		# Students		# Students		
Total Students:		109		91		201		
Partially Proficient	6.4%	7	4.4%	4	5.5%	11	4.6%	10.2%
Proficient	33.9%	37	35.2%	32	34.8%	70	33.5%	40.8%
Advanced Proficient	59.6%	65	60.4%	55	59.7%	120	61.9%	49.0%
Percentage At/Above	93.5%		95.6%		94.5%		95.4%	89.8%
General Ed								
Total Students:		95		80		175		
Partially Proficient	0.0%	0	1.3%	1	0.6%	1	2.2%	6.3%
Proficient	35.8%	34	33.8%	27	34.9%	61	29.8%	38.9%
Advanced Proficient	64.2%	61	65.0%	52	64.6%	113	68.0%	54.8%
Percentage At/Above	100.0%		98.8%		99.5%		97.8%	93.7%
Special Ed								
Total Students:		13		10		24		
Partially Proficient	46.2%	6	30.0%	3	37.5%	9	13.3%	22.4%
Proficient	23.1%	3	40.0%	4	33.3%	8	50.0%	48.9%
Advanced Proficient	30.8%	4	30.0%	3	29.2%	7	36.7%	28.7%
Percentage At/Above	53.9%		70.0%		62.5%		86.7%	77.6%
White								
Total Students:		75		43		118		
Partially Proficient	5.3%	4	2.3%	1	4.2%	5	2.8%	4.2%
Proficient	33.3%	25	32.6%	14	33.1%	39	32.1%	35.4%
Advanced Proficient	61.3%	46	65.1%	28	62.7%	74	65.0%	60.4%
Percentage At/Above	94.6%		97.7%		95.8%		97.1%	95.8%
Asian								
Total Students:		13		18		31		
Partially Proficient	0.0%	0	0.0%	0	0.0%	0	2.9%	3.4%
Proficient	38.5%	5	38.9%	7	38.7%	12	19.4%	22.6%
Advanced Proficient	61.5%	8	61.1%	11	61.3%	19	77.7%	74.0%
Percentage At/Above	100.0%		100.0%		100.0%		97.1%	96.6%
Hispanic or Latino								
Total Students:		12		26		39		
Partially Proficient	25.0%	3	7.7%	2	12.8%	5	10.3%	17.5%
Proficient	41.7%	5	38.5%	10	41.0%	16	47.3%	50.4%
Advanced Proficient	33.3%	4	53.8%	14	46.2%	18	42.4%	32.1%
Percentage At/Above	75.0%		92.3%		87.2%		89.7%	82.5%

2016 NJ ASK/Grade 8 Science/School-District-DFG-Statewide Comparisons

	Pierrepont		Union		District		DFG	Statewide
District		# Students		# Students		# Students		
Total Students:		101		86		187		
Partially Proficient	11.9%	12	18.6%	16	15.0%	28	17.6%	27.1%
Proficient	49.5%	50	48.8%	42	49.2%	92	47.7%	46.6%
Advanced Proficient	38.6%	39	32.6%	28	35.8%	67	34.8%	26.3%
Percentage At/Above	88.1%		81.4%		85.0%		82.5%	72.9%
General Ed								
Total Students:		93		77		170		
Partially Proficient	8.6%	8	14.3%	11	11.2%	19	10.8%	18.9%
Proficient	49.5%	46	49.4%	38	49.4%	84	49.6%	50.3%
Advanced Proficient	41.9%	39	36.4%	28	39.4%	67	39.6%	30.8%
Percentage At/Above	91.4%		85.8%		88.8%		89.2%	81.1%
Special Ed								
Total Students:		8		8		16		
Partially Proficient	50.0%	4	50.0%	4	50.0%	8	52.2%	61.9%
Proficient	50.0%	4	50.0%	4	50.0%	8	37.9%	31.5%
Advanced Proficient	0.0%	0	0.0%	0	0.0%	0	9.9%	6.6%
Percentage At/Above	50.0%		50.0%		50.0%		47.8%	38.1%
White								
Total Students:		66		44		110		
Partially Proficient	12.1%	8	11.4%	5	11.8%	13	14.0%	16.1%
Proficient	54.5%	36	47.7%	21	51.8%	57	49.7%	50.3%
Advanced Proficient	33.3%	22	40.9%	18	36.4%	40	36.3%	33.6%
Percentage At/Above	87.8%		88.6%		88.2%		86.0%	83.9%
Asian								
Total Students:		16		18		34		
Partially Proficient	0.0%	0	22.2%	4	11.8%	4	8.5%	9.0%
Proficient	31.3%	5	44.4%	8	38.2%	13	36.4%	37.5%
Advanced Proficient	68.8%	11	33.3%	6	50.0%	17	55.2%	53.5%
Percentage At/Above	100.0%		77.7%		88.2%		91.6%	91.0%
Hispanic or Latino								
Total Students:		10		18		28		
Partially Proficient	20.0%	2	27.8%	5	25.0%	7	30.0%	42.1%
Proficient	60.0%	6	50.0%	9	53.6%	15	52.7%	46.2%
Advanced Proficient	20.0%	2	22.2%	4	21.4%	6	17.3%	11.7%
Percentage At/Above	80.0%		72.2%		75.0%		70.0%	57.9%

New Jersey Biology Competency Test

NJBCT

The NJBCT is so named to reinforce the concept that this is an assessment bound to a body of content, not to a particular course. This test is not a graduation requirement.

The NJBCT began in 2010. Scores overall are generally lower than the other assessments.

2016 NJ BCT/District-DFG-Statewide Comparisons				
	District		DFG	Statewide
District		# Students		
Total Students:		207		
Partially Proficient	41.1%	85	30.6%	43.3%
Proficient	39.6%	82	48.2%	40.7%
Advanced Proficient	19.3%	40	21.2%	16.0%
Percentage At/Above	58.9%		69.4%	56.7%
General Ed				
Total Students:		184		
Partially Proficient	36.4%	67	22.8%	35.2%
Proficient	41.8%	77	52.6%	45.8%
Advanced Proficient	21.7%	40	24.7%	19.1%
Percentage At/Above	63.6%		77.3%	64.9%
Special Ed				
Total Students:		22		
Partially Proficient	77.3%	17	70.5%	77.9%
Proficient	22.7%	5	26.1%	19.7%
Advanced Proficient	0.0%	0	3.4%	2.4%
Percentage At/Above	22.7%		29.5%	22.1%
White				
Total Students:		117		
Partially Proficient	41.0%	48	27.8%	31.5%
Proficient	37.6%	44	51.7%	48.9%
Advanced Proficient	21.4%	25	20.5%	19.5%
Percentage At/Above	59.0%		72.2%	68.4%
Asian				
Total Students:		37		
Partially Proficient	35.1%	13	14.2%	17.0%
Proficient	45.9%	17	42.6%	41.7%
Advanced Proficient	18.9%	7	43.2%	41.3%
Percentage At/Above	64.9%		85.8%	83.0%
Hispanic or Latino				
Total Students:		38		
Partially Proficient	55.3%	21	46.4%	62.3%
Proficient	34.2%	13	43.4%	32.0%
Advanced Proficient	10.5%	4	10.2%	5.7%
Percentage At/Above	44.7%		53.6%	37.7%

SAT Reasoning Test Results

The accompanying table shows the mean SAT scores for each year for Rutherford High School, for New Jersey, and for the nation in the areas of critical reasoning, mathematics, and writing. The results are for students who took the test through June 2016. Students are counted once no matter how often they tested and only their latest scores are summarized. Rutherford High School students' scores are higher than those for the state and the nation.

ACT

Although the American College Test is not the test the majority of Rutherford High School students choose to take, there is a growing number of students who are now beginning to choose this test.

Rutherford High School students' scores are slightly higher than the New Jersey scores.

SAT COMPARISON CHART

	RHS			NEW JERSEY			NATIONAL		
2005-2006	CR 502	M 527	WR 489	CR 496	M 515	WR 496	CR 503	M 518	WR 497
2006-2007	CR 507	M 529	WR 493	CR 495	M 510	WR 494	CR 502	M 515	WR 494
2007-2008	CR 508	M 531	WR 499	CR 495	M 513	WR 496	CR 502	M 515	WR 494
2008-2009	CR 494	M 512	WR 493	CR 496	M 513	WR 496	CR 501	M 515	WR 493
2009-2010	CR 521	M 527	WR 512	CR 495	M 514	WR 497	CR 501	M 516	WR 492
2010-2011	CR 489	M 513	WR 487	CR 495	M 516	WR 497	CR 497	M 514	WR 489
2011-2012	CR 491	M 518	WR 496	CR 495	M 517	WR 499	CR 496	M 514	WR 488
2012-2013	CR 513	M 537	WR 510	CR 499	M 522	WR 500	CR 496	M 514	WR 488
2013-2014	CR 509	M 544	WR 518	CR 501	M 523	WR 502	CR 497	M 513	WR 487
2014-2015	CR 509	M 529	WR 514	CR 500	M 521	WR 499	CR 495	M 511	WR 484
2015-2016	CR 520	M 540	WR 509	CR 495	M 514	WR 492	CR 494	M 508	WR 482

ACT COMPARISON CHART

Test Year	# RHS students taking test	RHS					New Jersey				
		English	Math	Reading	Science	Comp	English	Math	Reading	Science	Comp
2013	40	22.0	23.4	22.6	21.0	22.3	22.5	23.6	23.1	22.2	23.0
2014	51	21.0	22.4	21.9	21.0	21.7	22.8	23.7	23.1	22.4	23.1
2015	45	21.6	23.0	22.0	21.1	22.0	22.9	23.7	23.3	22.6	23.2
2016	62	23.9	24.4	24.5	23.0	24.0	22.7	23.3	23.5	22.5	23.1

Advanced Placement Results

College-level coursework is offered to high school students through the Advanced Placement (AP) Program. Many colleges and universities provide credit to students who earn a score of 3 or higher on the end-of-year exam. The more competitive colleges require a score of 4 or higher. The scores are reported on a 5-point scale as follows:

5	Extremely well qualified
4	Well qualified
3	Qualified
2	Possibly qualified
1	No recommendation

Analysis of the 2015-2016 AP reports from the College Board for Rutherford High School reveals that the number of students achieving a score of 3 or better has increased. The percentage of students who achieved a score of 3 or better was 88.1% in spring 2016. The total number of students taking the AP exams increased.

AP Five-Year School Score Summary (2016)

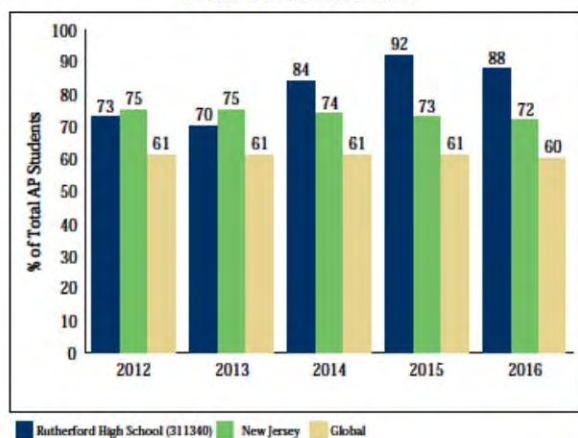
Print / Download Options

This report shows five years of data at the school, state and global levels. On the first page, a graph illustrates the year-over-year change in the percentage of AP students with scores of 3 or higher, next to a table that provides the overall total exams, total unique students and both the number and percentage of AP students with one or more scores of 3 or higher. On subsequent pages, the report provides subject-specific summary data by year: total exams, total exams by score and mean score.

Data Updated Jun 26, 2016, Report Run Jul 14, 2016

Rutherford High School (311340)

% of Total AP Students with Scores 3+



2012 2013 2014 2015 2016

Rutherford High School (311340)

Total AP Students	55	82	118	119	126
Number of Exams	79	130	207	208	239
AP Students with Scores 3+	40	57	99	109	111
% of Total AP Students with Scores 3+	72.7	69.5	83.9	91.6	88.1

New Jersey

Total AP Students	55,351	59,316	62,730	67,351	71,464
Number of Exams	103,942	112,130	119,625	131,025	138,666
AP Students with Scores 3+	41,565	44,240	46,528	49,010	51,314
% of Total AP Students with Scores 3+	75.1	74.6	74.2	72.8	71.8

Global

Total AP Students	2,106,843	2,225,625	2,352,026	2,497,164	2,613,673
Number of Exams	3,714,079	3,955,410	4,199,454	4,516,044	4,713,235
AP Students with Scores 3+	1,295,051	1,354,800	1,442,136	1,515,264	1,573,608
% of Total AP Students with Scores 3+	61.5	60.9	61.3	60.7	60.2

Success on an AP Exam is defined as an exam score of 3 or higher, which represents the score point that research finds predictive of college success and college graduation. These findings have held consistent across the decades. One example of such a study comes from the National Center for Educational Accountability, which found that an AP Exam score, and a score of 3 or higher in particular, is a strong predictor of a student's ability to persist in college and earn a bachelor's degree.

The data in this report differs from other College Board reports, such as *The AP Report to the Nation*, which tracks exams taken by seniors throughout their high school career (cohort-based) and includes public school data only.



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Profile Class of 2016 – Graduates 178

Graduation Rate: Cohort 94.2% *

Post High School Plans

4 Year colleges	66%
2 year college	25%
Total attending college	91%
Schools of non-college grade	4%
Total for further education	95%
Employment	2%
Military	3%

* Some students are awaiting the results of an appeal. This percentage will increase.