2014-2015 PARCC RESULTS: YEAR ONE

WEST ORANGE SCHOOL DISTRICT JANUARY 4, 2016

Measuring College and Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- In 2015, New Jersey adopted the Partnership for Assessment of Readiness for College and Careers (PARCC) to replace HSPA and NJASK in the elementary and middle school in language arts and mathematics.
- 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

2015 PARCC Performance Levels for ELA and Math					
Level 1 Level 2 Level 3 Level 4 Level 5					
Did Not Yet Meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations	

Reading	Writing
Score Range	Score Range
10 - 90	10 - 60

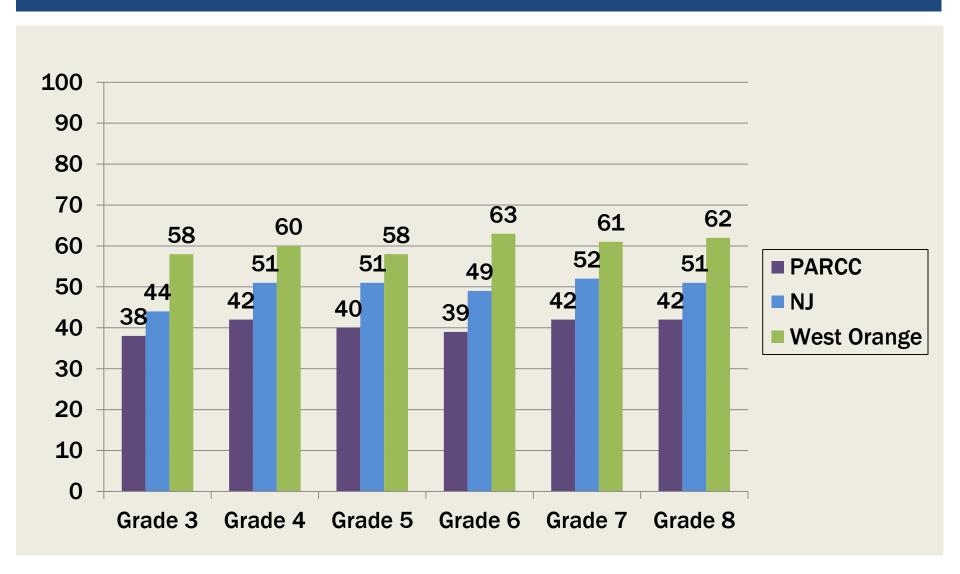
GRADUATION REQUIREMENTS FOR 2016, 2017, 2018 AND 2019

English Language Arts/Literacy	Mathematics
 PARCC ELA Grade 9 >= 750 (Level 4) or PARCC ELA Grade 10 >= 750 (Level 4) or PARCC ELA Grade 11 >= 725 (Level 3) or 	 PARCC Algebra 1 >= 750 (Level 4) or PARCC Geometry >= 725 (Level 3) or PARCC Algebra 2 >= 725 (Level 3) or
 SAT Reading* >= 400 or ACT Reading or ACT PLAN Reading >= 16 or PSAT10 Reading or PSAT-NMSQT Reading (Test taken prior to October 2015) >= 40 or PSAT10 Reading or PSAT-NMSQT Reading (Test taken October 2015 or after) >= 22 or 	 SAT Math* >= 400 or ACT or ACT PLAN Math >= 16 or PSAT10 Math or PSAT/NMSQT Math (Test taken prior to October 2015) >= 40 or PSAT10 Math or PSAT/NMSQT Math (Test taken October 2015 or after) >=22 or
• ACT Aspire Reading >= 422 or	• ACT Aspire Math >= 422 or
• ASVAB-AFQT Composite >= 31 or	• ASVAB-AFQT $>= 31$ or
• Accuplacer Write Placer >= 6 or	 Accuplacer Elementary Algebra >= 76 or
• Meet the Criteria of the NJDOE Portfolio Appeal	• Meet the Criteria of the NJDOE Portfolio Appeal

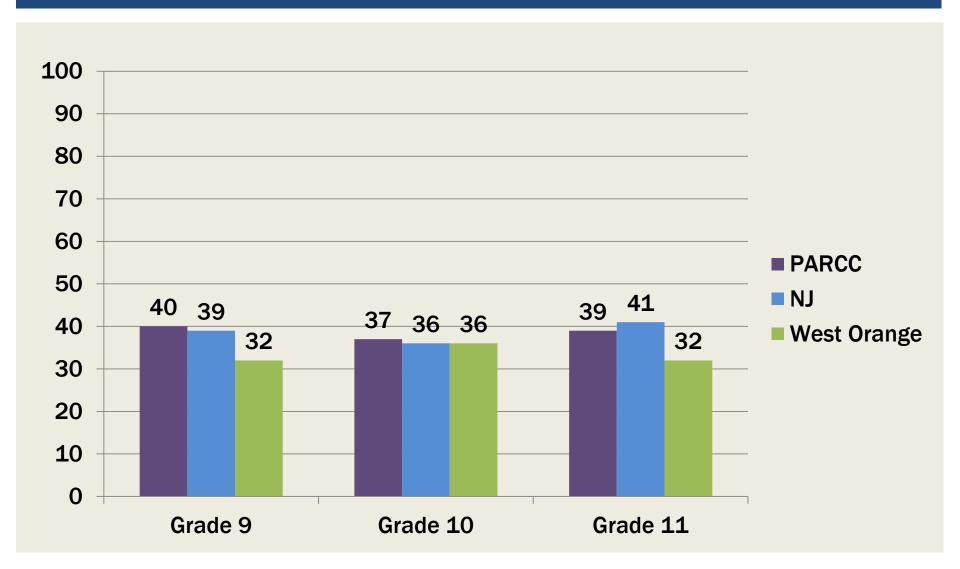
Note: *SAT taken prior to March 2016; The College Board will establish new "cut scores" in May 2016 for the new SAT.

HOW DID WEST ORANGE PERFORM ON PARCC ASSESSMENTS COMPARED WITH THE PARCC CONSORTIUM AND NEW JERSEY IN 2015?

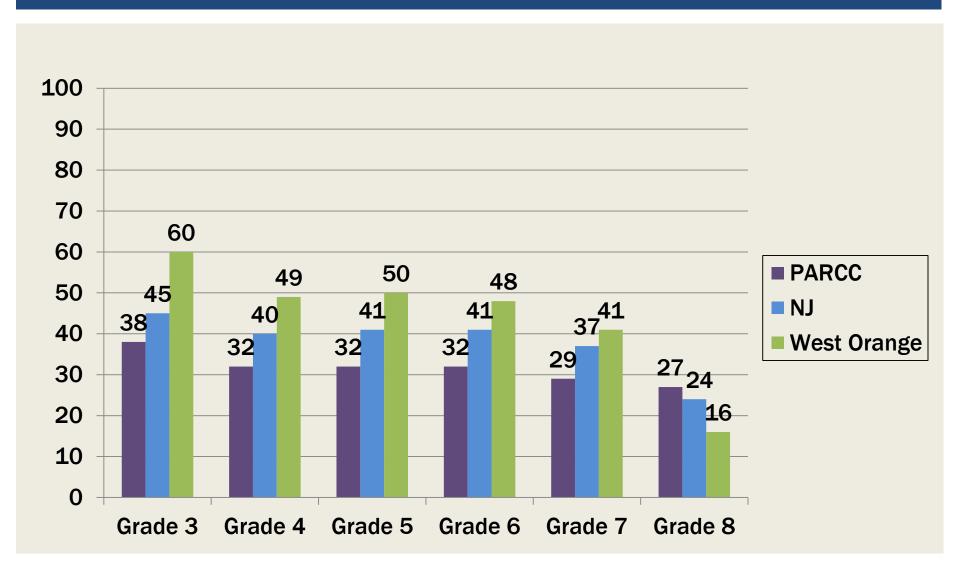
PERCENT OF STUDENTS PASSING (MET OR EXCEEDED EXPECTATIONS LEVELS) ELA GRADES 3 - 8



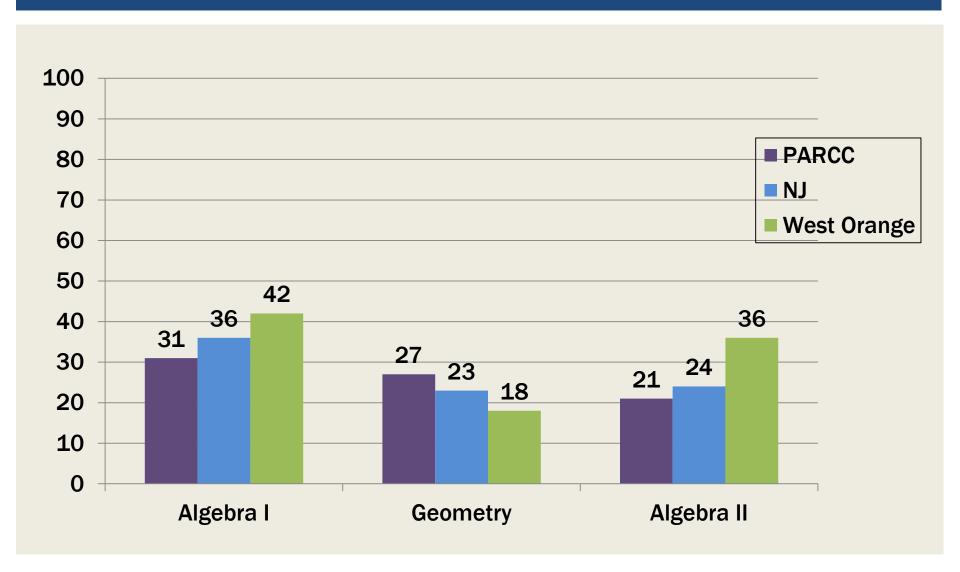
PERCENT OF STUDENTS PASSING (MET OR EXCEEDED EXPECTATIONS LEVELS) ELA GRADES 9, 10, 11



PERCENT OF STUDENTS PASSING (MET OR EXCEEDED EXPECTATIONS LEVELS) MATHEMATICS GRADES 3 - 8



PERCENT OF STUDENTS PASSING (MET OR EXCEEDED EXPECTATIONS LEVELS) END OF COURSE MATHEMATICS



NEW JERSEY RESULTS PARCC ALGEBRA I AND COURSE GRADES

		ARCC a I (2015)	Percent "C" or higher in Algebra I course AY1415		
	Count	% Meeting or Exceeding	Count*	% >= C	
Grade 6	66	92%	62	100%	
Grade 7	3,536	93%	3,305	94%	
Grade 8	27,498	72%	24,944	89%	
Grade 9	53,656	18%	44,923	67%	
Grade 10	5,542	4%	3,170	48%	
Grade 11	1,398	4%	623	46%	

Looking for mismatches between outcomes and expectations is an important first step, i.e., roughly 18% of freshman met or exceeded expectations in PARCC Algebra I yet 67% received Cs or better in their course.

^{*} Based on an overall 84% match rate at a student-level between NJSMART course roster collection and PARCC Algebra I assessment data.

NEW JERSEY'S 2015 PARCC OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% Passing
Grade 3	15%	18%	24%	39%	5%	44%
Grade 4	8%	15 %	27%	39%	12%	51 %
Grade 5	7%	15%	26%	45%	6%	51 %
Grade 6	8%	16%	28%	40%	9%	49%
Grade 7	11%	15%	23%	34%	18%	52 %
Grade 8	12%	15 %	22%	39%	13%	52 %
Grade 9	18%	19%	24%	30%	10%	40%
Grade 10	26%	18%	20%	25%	11%	37%
Grade 11	17%	19%	23%	30%	11%	41%

Note: Numbers may not sum to 100% due to rounding.

NEW JERSEY'S 2015 PARCC OUTCOMES MATHEMATICS

	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% Passing
Grade 3	8%	19%	28%	37%	8%	45%
Grade 4	7%	22%	30%	36%	4%	40%
Grade 5	6%	21%	32%	35%	6%	41%
Grade 6	8%	21%	30%	35%	6%	41%
Grade 7	8%	22%	33%	33%	4%	37%
Grade 8*	22%	26%	28%	23%	1%	24%
Algebra I	14%	25%	25%	33%	3%	36%
Geometry	12%	36%	30%	20%	3%	22%
Algebra II	32%	25%	20%	22%	2%	24%

^{*} Note: Approximately 30,000 New Jersey students participated in the PARCC Algebra I assessment while in middle school. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Note: Numbers may not sum to 100% due to rounding.

HOW DID OUR DISTRICT & SCHOOLS PERFORM ON PARCC ASSESSMENTS IN 2015?

WEST ORANGE SCHOOL DISTRICT 2015 PARCC GRADE-LEVEL OUTCOMES BY DISTRICT ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % Passing	NJ % Passing
Grade 3	447	7%	13%	22%	49%	9%	58%	44%
Grade 4	433	5%	11%	25%	43%	17%	60%	51%
Grade 5	487	3%	14%	26%	52 %	6%	58%	51%
Grade 6	478	3%	9%	25%	50%	13%	63%	49%
Grade 7	400	6%	11%	22%	39%	22%	61%	52 %
Grade 8	415	8%	8%	20%	45%	17%	62%	52 %
Grade 9	252	19%	21%	27%	25%	7%	32%	40%
Grade 10	129	24%	18%	22%	23%	13%	36%	36%
Grade 11	66	23%	26%	20%	21%	11%	32%	41%

Note: Numbers may not sum to 100% due to rounding.

WEST ORANGE SCHOOL DISTRICT 2015 PARCC GRADE-LEVEL OUTCOMES BY DISTRICT MATHEMATICS

	Count of Valid Test Scores	Not Yet Meeting (Level 1)	Partially Meeting (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectation (Level 5)	District % Passing	NJ % Passing
Grade 3	448	2%	8%	30%	46%	14%	60%	45%
Grade 4	438	5%	15 %	32%	43%	6%	49%	40%
Grade 5	491	3%	12%	34%	43%	7%	50%	41%
Grade 6	478	2%	16%	34%	43%	5%	48%	41%
Grade 7	404	4%	17 %	38%	32%	9%	41%	37%
Grade 8*	256	19%	31%	34%	16%	0%	16%	24%
Algebra I	336	10%	25%	23%	40%	2%	42%	36%
Geometry	158	13%	32%	37%	18%	0%	18%	22%
Algebra II	77	39%	17%	8%	36%	0%	36%	24%

WEST ORANGE SCHOOL DISTRICT: **GRADES 3 - 5**2015 PARCC GRADE-LEVEL OUTCOMES BY SCHOOL

ELA/L		Mathematics
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	Grade 3 % Passing	Grade 4 % Passing	Grade 5 % Passing
Gregory	78%	57%	63%
Hazel	43%	45%	64%
Mt. Pleasant	62%	58%	65%
Pleasantdale	46%	54%	51%
Redwood	66%	82%	60%
St. Cloud	74 %	83%	72 %
Washington	36%	46%	31%
District	58%	60%	58%
State	44%	51%	51%

	Grade 3 % Passing	Grade 4 % Passing	Grade 5 % Passing
Gregory	70%	45%	51%
Hazel	51 %	39%	64%
Mt. Pleasant	62%	51 %	52%
Pleasantdale	44%	35%	35%
Redwood	73%	67%	53%
St. Cloud	80%	67%	64%
Washington	42%	41%	33%
District	60%	49%	50%
State	45%	40%	41%

WEST ORANGE SCHOOL DISTRICT: **GRADES 6 - 8** 2015 PARCC SCHOOL & GRADE-LEVEL OUTCOMES

ELA/L Mathematics

	Grade 6 % Passing	Grade 7 % Passing	Grade 8 % Passing
Edison MS	63%		
Liberty MS		60%	67%
Roosevelt MS		63%	59%
District	63%	62%	62%
State	49%	52%	51%

	Grade 6 % Passing	Grade 7 % Passing	Grade 8 % Passing
Edison MS	48%		
Liberty MS		39%	21%
Roosevelt MS		44%	13%
District	48%	41%	16%
State	41%	37%	24%

WEST ORANGE SCHOOL DISTRICT: **GRADES 9 - 12** 2015 PARCC SCHOOL & GRADE-LEVEL OUTCOMES

ELA/L Mathematics

	English 9 % Passing	English 10 % Passing	English 11 % Passing		Algebra 1 % Passing	Geometry % Passing	Algebra 2 % Passing
WOHS	32%	36%	32%	WOHS	11%	18%	36%
				Liberty MS	76%		
				Roosevelt MS	78%		
District	32%	36%	32%	District	42%	18%	36%
State	39%	36%	41%	State	36%	23%	24%

WEST ORANGE SCHOOL DISTRICT: **GRADES 3 - 5**2015 PARCC SUBGROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Grade 3 % Passing	Count of Valid Test Scores	Grade 4 % Passing	Count of Valid Test Scores	Grade 5 % Passing
Total	447	58%	433	60%	487	58%
General	343	66%	351	69%	383	68%
Special Education	64	32%	64	24%	93	18%
Limited English	23	13%	16	13%	5	0%
White	99	81%	92	80%	105	78%
African American	142	52%	151	49%	186	55%
Hispanic	136	43%	112	44%	134	37%
Multi Racial	21	71%	46	82%	14	71%
Asian	26	85%	28	82%	42	81%
Econ Disadvantaged	187	38%	188	42%	217	41%

WEST ORANGE SCHOOL DISTRICT: **GRADES 3 - 5**2015 PARCC SUBGROUP OUTCOMES MATHEMATICS

	Count of Valid Test Scores	Grade 3 % Passing	Count of Valid Test Scores	Grade 4 % Passing	Count of Valid Test Scores	Grade 5 % Passing
Total	448	60%	438	49%	491	50%
General	343	66%	351	57%	383	60%
Special Education	64	39%	64	17%	93	16%
Limited English	24	29%	21	14%	9	0%
White	99	83%	94	67%	107	67%
African American	142	51%	154	31%	186	49%
Hispanic	136	47%	112	41%	136	30%
Multi Racial	21	76%	46	78%	14	36%
Asian	26	88%	28	75%	42	76%
Econ Disadvantaged	188	42%	190	33%	220	35%

WEST ORANGE SCHOOL DISTRICT: GRADES 6 - 8 2015 PARCC SUBGROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	Grade 6 % Passing	Count of Valid Test Scores	Grade 7 % Passing	Count of Valid Test Scores	Grade 8 % Passing
Total	477	63%	400	61%	415	62%
General	384	73%	329	73%	342	73%
Special Education	85	20%	63	5%	59	14%
Limited English	8	0%	5	20%	11	9%
White	112	75%	74	73%	73	74%
African American	207	59%	167	56%	193	60%
Hispanic	116	48%	112	54%	106	56%
Multi Racial	4	75%	8	88%	5	80%
Asian	36	92%	32	84%	33	76%
Econ Disadvantaged	200	48%	174	46%	175	46%

WEST ORANGE SCHOOL DISTRICT: **GRADES 6 - 8**2015 PARCC SUBGROUP OUTCOMES MATHEMATICS

	Count of Valid Test Scores	Grade 6 % Passing	Count of Valid Test Scores	Grade 7 % Passing	Count of Valid Test Scores	Grade 8 % Passing
Total	478	48%	404	41%	256	16%
General	383	57%	329	49%	187	21%
Special Education	85	15%	63	8%	54	6%
Limited English	10	0%	10	10%	12	0%
White	112	63%	76	58%	27	11%
African American	207	40%	166	35%	139	16%
Hispanic	116	38%	113	35%	69	16%
Multi Racial	4	25%	10	40%	3	67%
Asian	37	81%	33	69%	13	31%
Econ Disadvantaged	201	35%	176	27%	143	15%

WEST ORANGE SCHOOL DISTRICT: **GRADES 9 - 12**2015 PARCC SUBGROUP OUTCOMES ENGLISH LANGUAGE ARTS/LITERACY

	Count of Valid Test Scores	English 9 % Passing	Count of Valid Test Scores	English 10 % Passing	Count of Valid Test Scores	English 11 % Passing
Total	252	32%	129	36%	66	32%
General	161	48%	98	46%	47	50%
Special Education	30	3%	29	6%	19	5%
Limited English	59	5%	0	N/A	0	N/A
White	50	52%	27	49%	14	43%
African American	103	36%	57	39%	28	33%
Hispanic	75	16%	30	10%	8	0%
Multi Racial	0	N/A	0	N/A	0	N/A
Asian	17	36%	12	75%	3	100%
Econ Disadvantaged	126	17%	54	22%	19	11%

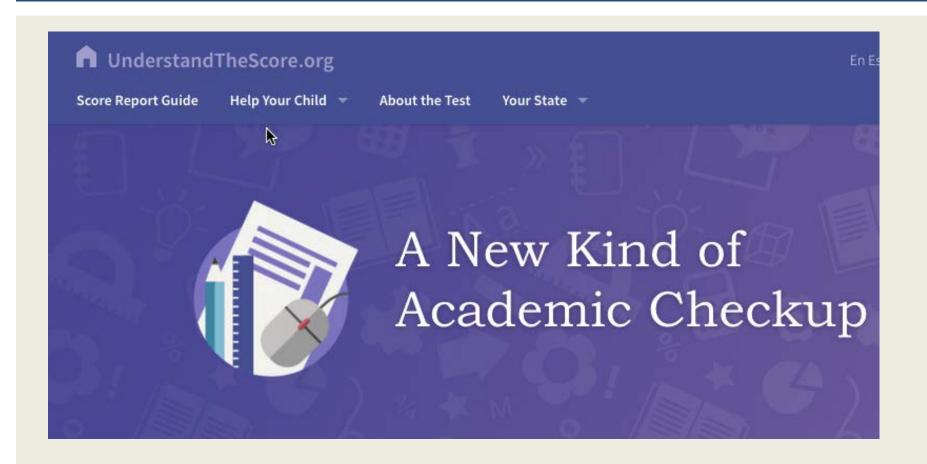
WEST ORANGE SCHOOL DISTRICT: **GRADES 9 - 12**2015 PARCC SUBGROUP OUTCOMES MATHEMATICS

	Count of Valid Test Scores	Algebra 1 % Passing (HS & MS Students)	Count of Valid Test Scores	Geometry % Passing	Count of Valid Test Scores	Algebra 2 % Passing
Total	336	42%	158	18%	77	36%
General	261	53%	121	23%	51	53%
Special Education	38	8%	25	0%	16	6%
Limited English	34	3%	9	0%	6	0%
White	72	56%	30	27%	24	46%
African American	131	33%	70	16%	34	32%
Hispanic	99	36%	40	13%	11	27%
Multi Racial	3	67%	1	0%	0	N/A
Asian	27	78%	13	31%	4	75%
Econ Disadvantaged	135	23%	67	13%	21	24%

QUESTIONS TO GUIDE PARCC DATA REFLECTION

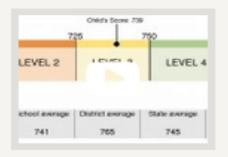
- How will we use PARCC data to identify strengths and gaps that exist in curriculum and instruction?
- How will we use PARCC data to inform the conversations of our educators?
- •What can we learn about where additional professional resources are needed to meet the learning needs of all students?

RESOURCES FOR PARENTS



VIDEO: UNDERSTANDING THE SCORE REPORT

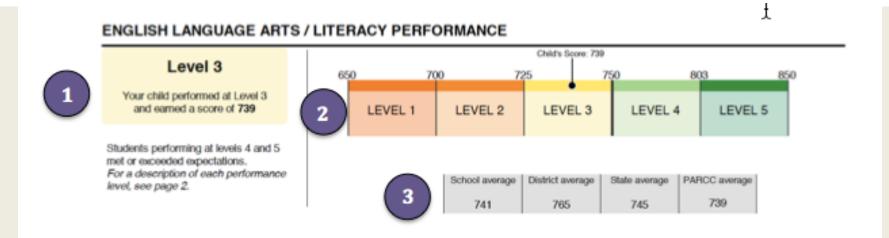
Top resources for parents



New Video: Understanding the Score Report

Teachers walk through the score report stepby-step. They let parents know what to expect and provide tips on how they can support their child. Watch the video >

PARENT GUIDE TO THE SCORE REPORTS



Key Information Provided in the Score Report

Overall Student Performance – This section of the report shows your student's overall numerical score and the performance level achieved based on that score. Level 1 indicates a student is not yet meeting grade level expectations and Level 5 indicates the student has a strong understanding of grade level material.

Page two of the score report provides additional information about your child's score and level of performance. Level 4 and above indicates that a student meets or exceeds grade level expectations and is well prepared for the next grade level.

Score Graph - The colored graph shows the score ranges for each performance level and where your child's score falls within that range. This gives you an indication of how close your child is to achieving the next level.

ADDITIONAL RESOURCES FOR PARENTS

Be a Learning Hero Learning Tools

website >

Thank you