

PARCC RESULTS:

**SPRING 2018
ADMINISTRATION**

**LYNDHURST PUBLIC SCHOOLS
9-24-18**

Measuring
College and
Career
Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2018 marks the 4th administration of the *Partnership for Assessment of Readiness for College and Careers* (PARCC).
- Students took *PARCC* English Language Arts and Literacy Assessments (ELA) 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.
- Students took the New Jersey Learning Assessments in Science (NJSLA-S) in grades 5, 8 and 11. Please note this was the first year of the assessment and it was a pilot, data will therefore not be reported by the NJ DOE.

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**

**COMPARISON OF LYNDHURST'S
STUDENTS TESTED
SPRING 2016/2017/2018 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY**

Grade Level	Number of Students Tested		
	2016	2017	2018
Grade 3	156	181	159
Grade 4	188	168	181
Grade 5	190	196	167
Grade 6	173	198	200
Grade 7	181	173	199
Grade 8	191	187	172
Grade 9	175	182	181
Grade 10	194	178	179
Grade 11	171	199	190
TOTAL	1,619	1,662	1,628

“Students Tested” represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF **NEW JERSEY'S** SPRING 2017 & 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Level 4 and Level 5 (College and Career Ready)	% Difference From 2017
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018		
Grade 3	12.7%	13.5%	14.4%	13.5%	22.5%	21.4%	42.9%	43.5%	7.5%	8.1%	51.6%	+ 1.2%
Grade 4	7.7%	7.6%	12.8%	12.3%	23.7%	22.1%	40.5%	39.1%	15.3%	18.9%	58%	+ 2.2%
Grade 5	6.8%	6.9%	12.2%	12.6%	22.1%	22.4%	48.2%	47.2%	10.7%	10.8%	58%	-.9%
Grade 6	6.5%	6.2%	14.6%	13.6%	25.6%	24.0%	41.0%	41.3%	12.3%	14.9%	56.2%	+ 2.9%
Grade 7	8.9%	8.6%	11.4%	10.2%	20.5%	18.5%	35.4%	34.1%	23.8%	28.6%	62.7%	+ 3.5%
Grade 8	9.0%	8.7%	11.6%	11.1%	20.3%	19.8%	40.5%	39.9%	18.6%	20.4%	60.4%	+ 1.3%
Grade 9	13.4%	12.3%	12.9%	12.5%	22.8%	21.1%	37.3%	38.0%	13.6%	16.1%	54.1%	+ 3.2%
Grade 10	21.5%	18.3%	14.0%	12.8%	19.3%	19.0%	31.4%	31.8%	13.8%	18.1%	49.9%	+ 4.7%
Grade 11	22.1%	23.1%	18.1%	16.6%	22.2%	22.2%	29.1%	29.1%	8.5%	9.0%	38.1%	+ .5%

Percentages may not total 100% due to rounding.

COMPARISON OF **LYNDHURST'S** SPRING 2016/2017/2018 PARCC ADMINISTRATIONS AVERAGE OVERALL SCORE COMPARISON BY GRADE LEVEL ENGLISH LANGUAGE ARTS/LITERACY

	District Overall Score			State Overall Score			Cross State Overall Score			Comparison of District to State in Spring 2018	Comparison of District to Cross-State In Spring 2018
	2016	2017	2018	2016	2017	2018	2016	2017	2018		
Grade 3	746	749	760	746	749	750	738	738	739	10 points higher	21 points higher
Grade 4	753	759	767	751	753	756	742	742	744	11 points higher	23 points higher
Grade 5	751	757	764	751	755	755	742	743	742	9 points higher	22 points higher
Grade 6	752	756	757	750	752	754	741	741	742	3 points higher	15 points higher
Grade 7	756	759	770	753	756	760	742	743	745	10 points higher	25 points higher
Grade 8	760	760	766	753	757	759	743	742	743	7 points higher	23 points higher
Grade 9	752	754	752	746	748	751	738	741	746	1 point higher	6 points higher
Grade 10	749	748	754	740	748	748	737	741	744	6 points higher	10 points higher
Grade 11	737	737	737	737	735	735	737	734	736	2 points higher	1 point higher

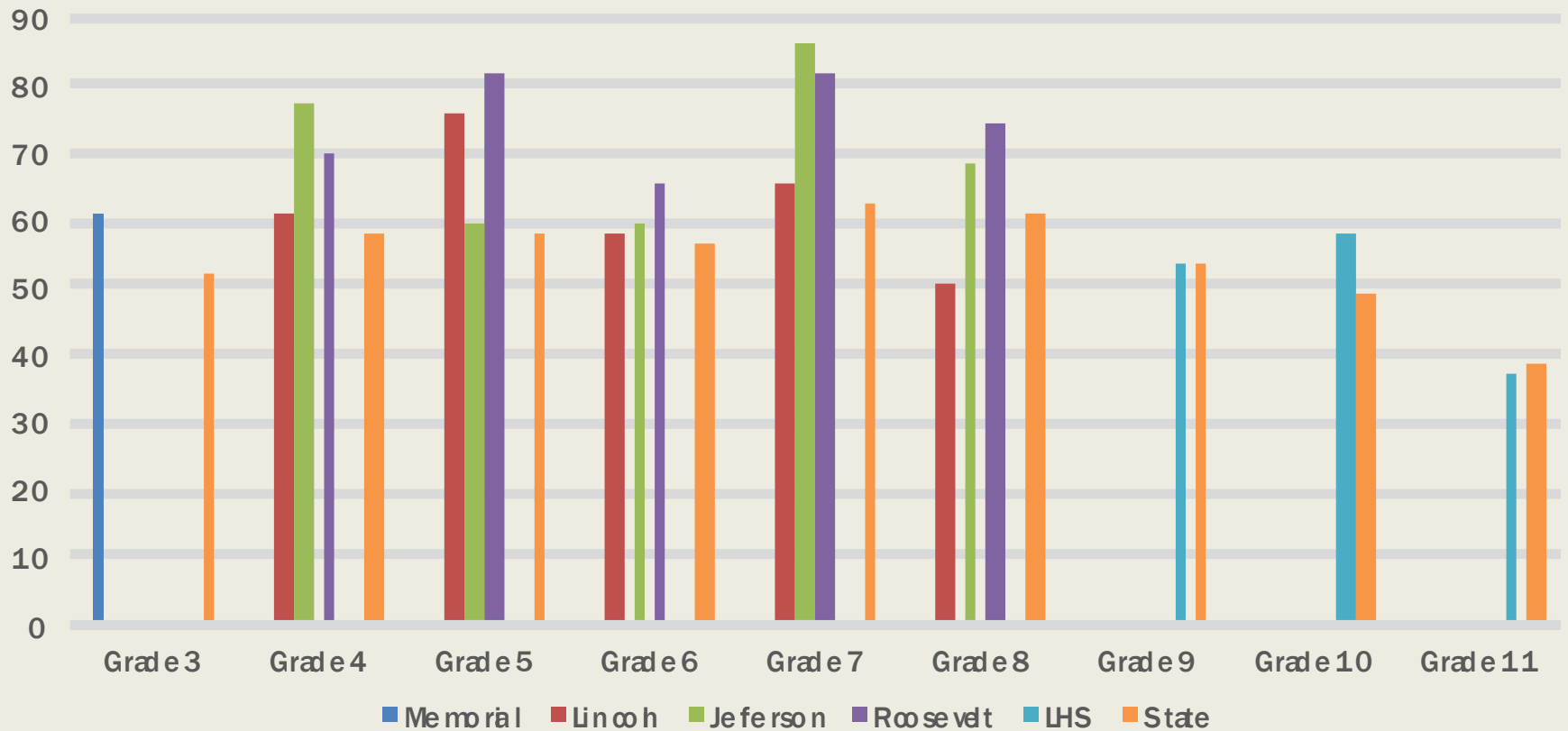
COMPARISON OF **LYNDHURST'S** SPRING 2016/2017/2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Level 4 & 5 College And Career	% Difference From 2017
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2018	
Grade 3	6%	6%	5%	21%	23%	10.1%	28%	23%	24.5%	42%	41%	51.6%	3%	7%	8.8%	60.4%	+12.4
Grade 4	2%	2%	1.7%	14%	5%	6.1%	28%	34%	22.7%	46%	43%	45.3%	10%	15%	24.3%	69.6 %	+11.6
Grade 5	4%	4%	2.4%	13%	6%	5.4%	27%	28%	17.4%	54%	58%	62.9%	2%	5%	12%	74.9%	+11.9
Grade 6	8%	3%	4%	13%	8%	11%	22%	28%	23%	48%	54%	48.5%	10%	8%	13.5%	62%	0
Grade 7	5%	8%	5%	10%	10%	3.5%	23%	23%	13.1%	44%	32%	43.2%	17%	27%	35.2%	78.4%	+19.4
Grade 8	5%	2%	2.9%	10%	10%	9.3%	24%	19%	23.3%	42%	58%	39.5%	18%	11%	25%	64.5%	-4.5
Grade 9	9%	5%	3.3%	14%	12%	14.4%	25%	23%	28.7%	38%	48%	42%	14%	12%	11.6%	53.6%	-6.4
Grade 10	13%	15%	12.3%	13%	16%	12.3%	20%	20%	16.8%	41%	28%	43%	13%	21%	15.6%	58.7%	+9.7
Grade 11	20%	23%	23.2%	19%	15%	17.4%	25%	22%	22.1%	26%	30%	24.7%	11%	10%	12.6%	37.4%	-2.6

2018 ELA BUILDING COMPARISON

COLLEGE AND CAREER READY LEVEL 4/5

ELA BUILDING COMPARISON



ELA TRENDS

- In the 2018 test administration, every tested grade level (3-11) had a higher Average Scale Score compared to New Jersey and the Cross-States.
- Every grade except 9 and 11 had a larger percent of students who were College and Career Ready (level 4 and 5) than the State.
- More than half the grade levels increased the number of students who are College and Career Ready.
- Many students at the HS left portions of the test blank, it appears they did not even attempt to respond.

ELA RECOMMENDATIONS

Recommendations

Explore ways to motivate and inspire High School students to apply themselves and take the test seriously.

Grades 5 and 7-11 need to build vocabulary skills due to lower scores on the vocabulary portion of the assessment.

Grades 9-11 need to focus and improve in the area of narrative writing.

COMPARISON OF LYNDHURST'S STUDENTS TESTED SPRING 2016/2017/2018 PARCC ADMINISTRATIONS MATHEMATICS

	Number of Students Tested		
	2016	2017	2018
Grade 3	157	183	162
Grade 4	188	170	181
Grade 5	192	198	167
Grade 6	174	200	202
Grade 7	182	177	199
Grade 8*	114	113	99
Algebra I	230	221	186
Algebra II	152	166	173
Geometry	192	173	216
TOTAL	1,581	1601	1,585

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

“Students Tested” represents individual valid test scores for Mathematics.

COMPARISON OF **NEW JERSEY'S** SPRING 2017 & 2018 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Level 4 and Level 5 (College and Career Ready)	% Difference From 2017
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018		
Grade 3	7.8%	8.0%	14.6%	15.3%	25.1%	23.7%	38.7%	37.8%	13.7%	15.2%	53.0%	+ .6%
Grade 4	8.1%	7.5%	17.5%	16.8%	27.1%	26.3%	40.6%	41.8%	6.7%	7.6%	49.4%	+ 2.1%
Grade 5	6.5%	7.5%	17.8%	17.0%	29.6%	26.7%	37.3%	38.5%	8.9%	10.4%	48.8%	+ 2.6%
Grade 6	9.7%	8.5%	19.1%	20.1%	27.7%	27.9%	35.0%	35.6%	8.6%	8.0%	43.5%	- .1%
Grade 7	8.0%	7.7%	19.9%	20.3%	32.4%	28.6%	33.9%	36.0%	5.7%	7.4%	43.4%	+ 3.8%
Grade 8*	22.9%	22.0%	21.4%	22.7%	28.0%	27.1%	26.9%	27.2%	0.8%	1.0%	28.2%	+ .5%
Algebra I	12.2%	11.3%	22.1%	18.6%	24.2%	24.3%	36.9%	39.3%	4.5%	6.5%	45.8%	+ 4.4%
Algebra II	34.4%	31.0%	21.4%	22.4%	17.6%	18.0%	23.6%	24.6%	3.0%	4.0%	28.6%	+ 2.0%
Geometry	10.0%	9.4%	29.0%	31.5%	31.3%	29.6%	25.8%	24.6%	4.0%	4.9%	29.5%	- .3%

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Percentages may not total 100% due to rounding.

COMPARISON OF LYNDHURST'S SPRING 2016/2017/2018 PARCC ADMINISTRATIONS AVERAGE OVERALL SCORE COMPARISON BY GRADE LEVEL MATHEMATICS

	District Overall Score			State Overall Score			Cross State Overall Score			Comparison of District to State in Spring 2018	Comparison of District to Cross-State In Spring 2018
	2016	2017	2018	2016	2017	2018	2016	2017	2018		
Grade 3	750	747	755	750	751	752	743	742	742	3 points higher	13 points higher
Grade 4	741	740	747	746	747	748	738	737	738	1 point lower	9 points higher
Grade 5	739	737	744	747	747	748	739	737	738	4 points lower	6 points higher
Grade 6	741	743	747	743	743	744	736	734	734	3 points higher	13 points higher
Grade 7	739	739	746	740	741	743	735	734	736	3 points higher	10 points higher
Grade 8	714	721	725	726	728	728	728	725	725	3 points lower	Equal
ALG I	749	738	746	741	743	746	734	738	741	Equal	5 points higher
ALG II	731	727	718	721	723	725	720	723	724	7 points lower	6 points lower
GEO	735	733	730	732	734	734	732	735	734	4 points lower	4 points lower

COMPARISON OF **LYNDHURST'S** SPRING 2016/2017/2018 PARCC ADMINISTRATIONS MATHEMATICS

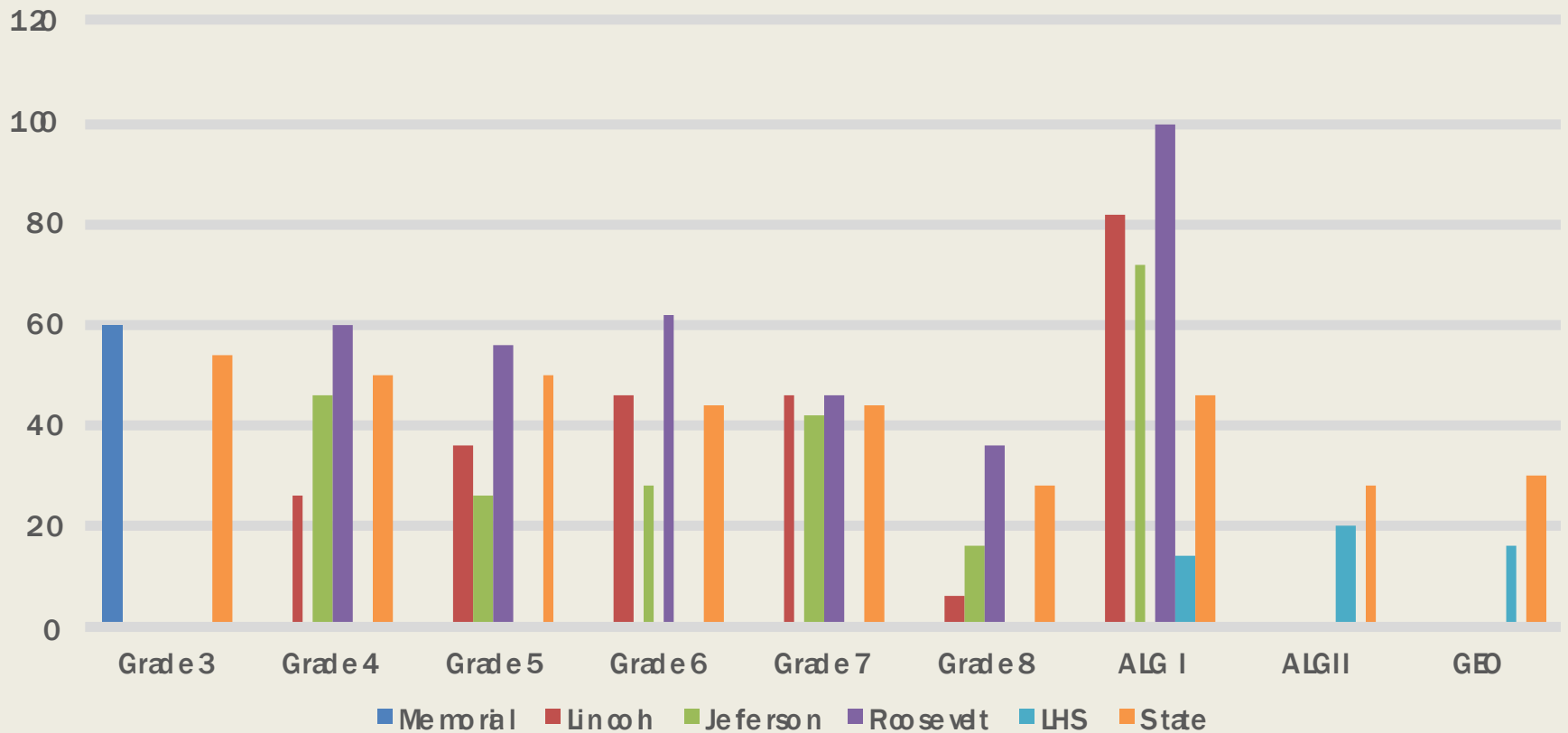
	NY Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectations (Level 4)			Exceeding Expectations (Level 5)			Level 4 & 5 College And Career	% Difference From 2017
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2018	
Gr. 3	4%	4%	3.7%	12%	14%	11.1%	32%	36%	25.3%	46%	42%	48.1%	6%	4%	11.7%	59.9%	+13.9
Gr. 4	4%	5%	3.9%	23%	25%	18.2%	35%	32%	30.4%	37%	36%	45.3%	1%	1%	2.2%	47.5%	+10.5
Gr. 5	4%	7%	2.4%	28%	25%	17.4%	36%	41%	37.7%	30%	24%	41.3%	2%	4%	1.2%	42.5%	+14.5
Gr. 6	6%	8%	5%	22%	19%	18.8%	33%	30%	29.2%	37%	38%	41.6%	3%	7%	5.4%	47%	+2
Gr. 7	8%	7%	7%	23%	26%	15.6%	35%	30%	32.7%	32%	33%	34.7%	2%	3%	10.1%	44.7%	+8.7
Gr. 8*	30%	25%	22.2%	35%	26%	26.3%	24%	30%	31.3%	11%	19%	20.2%	0%	0%	0	20.2%	+1.2
Alg I	5%	9%	7%	14%	22%	15.6%	30%	39%	35.5%	50%	30%	38.2%	2%	0%	3.8%	41.9%	+11.9
Alg II	24%	26%	30.6%	18%	22%	27.7%	25%	23%	21.4%	34%	30%	20.2%	0%	0%	0%	20.2%	-9.8
Geo	8%	3%	5.6%	24%	33%	32.4%	40%	39%	45.8%	27%	24%	15.3%	2%	0%	0.9%	16.2%	-9.8

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Percentages may not total 100 due to rounding.

2018 MATH BUILDING COMPARISON COLLEGE AND CAREER READY LEVEL 4/5

Math Building Comparison



MATH TRENDS

- Seven out of Nine grades increased the number of students who were College and Career Ready(level 4 or 5). Four of these grade bands so double digit gains.
- These grades also out performed the state average.
- Although the number of students receiving a 4 or 5 in Algebra I improved by 11.9%, the number at the HS decreased slightly.
- Roughly 40% of our students are not at levels 4 and 5.
- Many students at the HS left portions of the test blank, as it appears they did not even attempt to respond.

MATH RECOMMENDATIONS & QUESTIONS TO CONSIDER

- Explore ways to motivate and inspire High School students to apply themselves and take the test seriously.
- Are we teaching to the standard as a skill?
- Does our instruction consist of teaching the skill by memorizing facts, procedures and rules?
- How can we gear instruction towards understanding “Why” not “How”?
- Are we targeting our instruction to simply approach or meet expectations?
- How can we raise the bar to meet and exceed expectations?

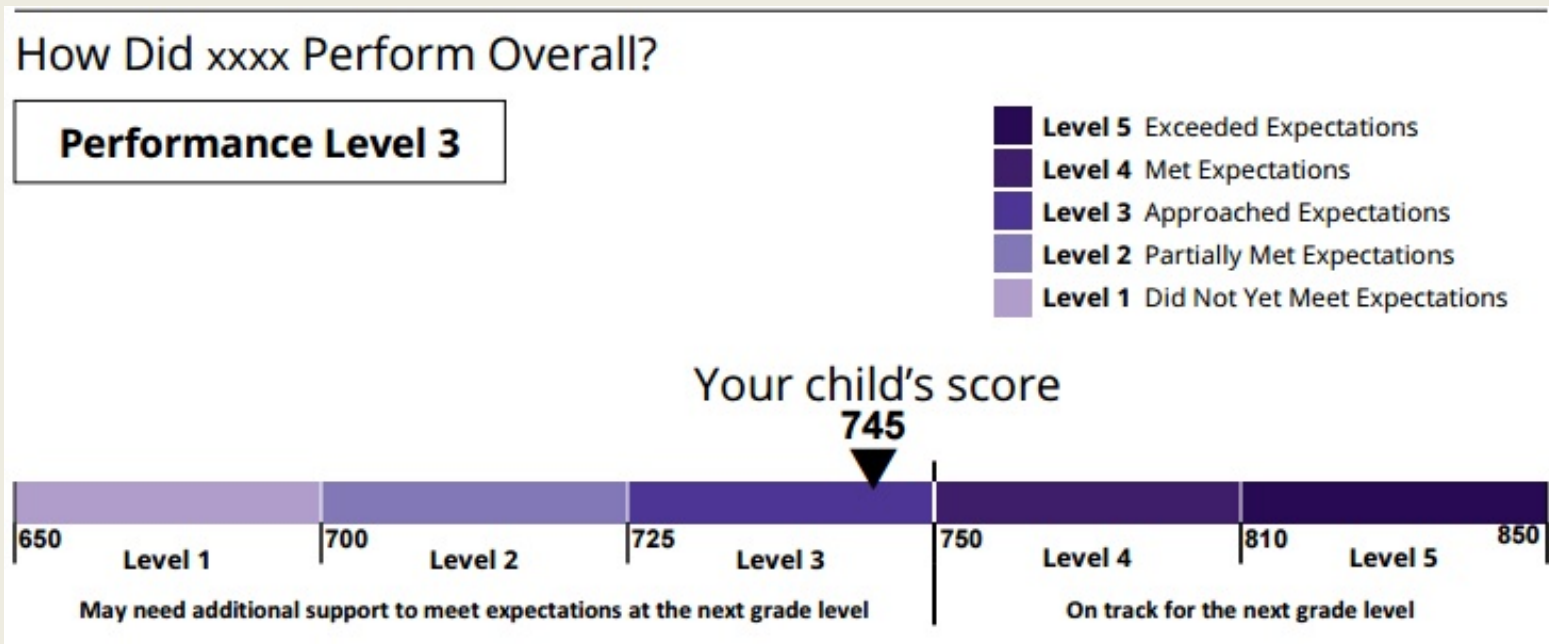
QUESTIONS THAT WILL USE *PARCC* DATA AS A TOOL FOR REFLECTION

- What does this PARCC data identify as the strengths and gaps that exist in our curriculum and instruction?
- According to this PARCC data, what areas are in need of improvement or enhancement within our district's curricula?
 - How will we address these now?
 - How will we address these in a long-term strategic plan?
- How will we provide additional resources and support for our educators to meet the learning needs of all our students? What are these resources and means of support?

RESOURCES FOR PARENTS

STUDENT TEST REPORTS (WILL BE SENT HOME)

- Information on the new 2017-18 PARCC Student Reports: <http://www.state.nj.us/education/assessment/parents/Herofamilyguide.pdf>
- Understanding the student score reports (with translations): <http://understandthescore.org/>



DYNAMIC LEARNING MAP ALTERNATE ASSESSMENT (DLM)

The alternate assessment for students with the most significant intellectual disabilities in English Language Arts, Mathematics, and Science is called the Dynamic Learning Maps (DLM).

DLM ASSESSMENT REPORTING

- The student demonstrates **emerging** understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
- The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is **approaching the target**.
- The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is **at target**.
- The student demonstrates **advanced** understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.

OVERVIEW OF LPS DLM STUDENTS

3rd Grade

1 ELA Students
1 Math Student

4th Grade

1 ELA Students
1 Math Students

5th Grade

6 ELA Students
6 Math Student
6 Science

6th Grade

1 ELA Student
1 Math Student

7th Grade

5 ELA Students
5 Math Students

8th Grade

4 ELA Students
4 Math Students
4 Science

Lyndhurst High School

11th Grade

5 ELA Students
5 Math Students
5 Science

*Please note these numbers include out-of-district placements.

DYNAMIC LEARNING MAP ALTERNATE ASSESSMENT (DLM)

ELA Results

Grade	Emerging	Approaching Target	At Target	Advanced
3	1			
4		1		
5	2		4	
6	1			
7	1	3		1
8		1	2	1
11	2	1		2

DYNAMIC LEARNING MAP ALTERNATE ASSESSMENT (DLM)

Math Results

Grade	Emerging	Approaching Target	At Target	Advanced
3	1			
4		1		
5	1	3	2	
6	1			
7	2		2	
8	2	1	1	
11	3	2		

DYNAMIC LEARNING MAP ALTERNATE ASSESSMENT (DLM)

Science Results

Grade	Emerging	Approaching Target	At Target	Advanced
5	3	2	1	
8	1		3	
11	4		1	

PURPOSE OF ACCESS FOR ELLS 2.0

- Helps students and families understand students' current level of English language proficiency along the developmental continuum.
- Serves as one of multiple measures used to determine whether students are prepared to exit English language support programs.
- Generates information that assists in determining whether ELLs have attained the language proficiency needed to participate meaningfully in content area classrooms without program support.
- Provides teachers with information they can subsequently use to enhance instruction and learning in programs for their English language learners.
- Provides districts with information that will help them evaluate the effectiveness of their ESL/bilingual programs.
- Meets, and exceeds, federal requirements for the monitoring and reporting of ELLs' progress toward English language proficiency.

LYNDHURST MARCH 2017 LOWER ELEMENTARY

Grade/School	Scores	Total Students
Columbus		
K	5.6	1
1		
2		
Franklin		
K	4.8, 1.2, 1.5, 2.3, 2.7, 4.6, 1.4, 1.6, 4.6	9
1	2.5	1
2		
Washington		
K	1.1	1
1	1.9, 1.9, 2.0	3
2		
Memorial		
3	2.3, 3.2, 1.8, 2.5	4
Total		19

LYNDHURST MARCH 2017 UPPER ELEMENTARY

Grade/School	Scores	Total Students
Jefferson		
4		
5	2.9	1
6	3.3, 2.9, 2.3, 1.8, 3.8	5
7	2.6	1
8		
Lincoln		
4		
5	3.5, 4.7	2
6	3.6	1
7		
8	3.7, 2.4, 2.1, 1.8	4
Total		14

LYNDHURST MARCH 2017 HIGH SCHOOL

Grade/School	Scores	Total Students
LHS		
9	2.6, 3.9	2
10	1.9, 3.4, 4.1, 3.4	4
11	3.4, 3.8, 3.3, 4.8, 2.9, 4.5, 3.5, 1.8, 3.5, 3.6, 4.2	11
12	2.9, 2.0, 2.9, 3.5, 3.9, 3.7, 3.2, 3.9	8
Total		25

QUESTIONS OR CONCERNS

Does anyone have any questions or anything they would like us to give additional information on?

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