

Loester C. Noecker School

Student Achievement
2018

A Snapshot

OUR PRIMARY MISSION

Student Achievement

Dream BIG, Aim HIGH

What do we see in student achievement between 2016-17 and 2017-18?

- The majority of students have continued to make **progress** from one grade to the next as indicated by **increasing average scores**.
- Our instructional focus highlights students' growth in the **higher levels** of achievement.
- Overall, student achievement was supported by **inclusive education**, especially in literacy.

How do we use this data?

- Teachers work with administrators and grade level colleagues to **examine** results by standards with an eye towards refining pacing and instruction, as well as, consider **individual student progress** while recognizing that PARCC scores are only **one measure**.

Academic Achievement

Our Academic Achievement is measured by the % of students Meeting or Exceeding Grade Level Expectations in ELA and Mathematics on the PARCC assessment. Performance Levels were set after the first PARCC administration in 2015.

Five Performance Levels				
Level 1: Did Not Yet Meet Expectations (<i>Min. 650</i>)	Level 2: Partially Met Expectations	Level 3: Approached Expectations	Level 4: Met Expectations	Level 5: Exceeded Expectations (<i>Max. 850</i>)

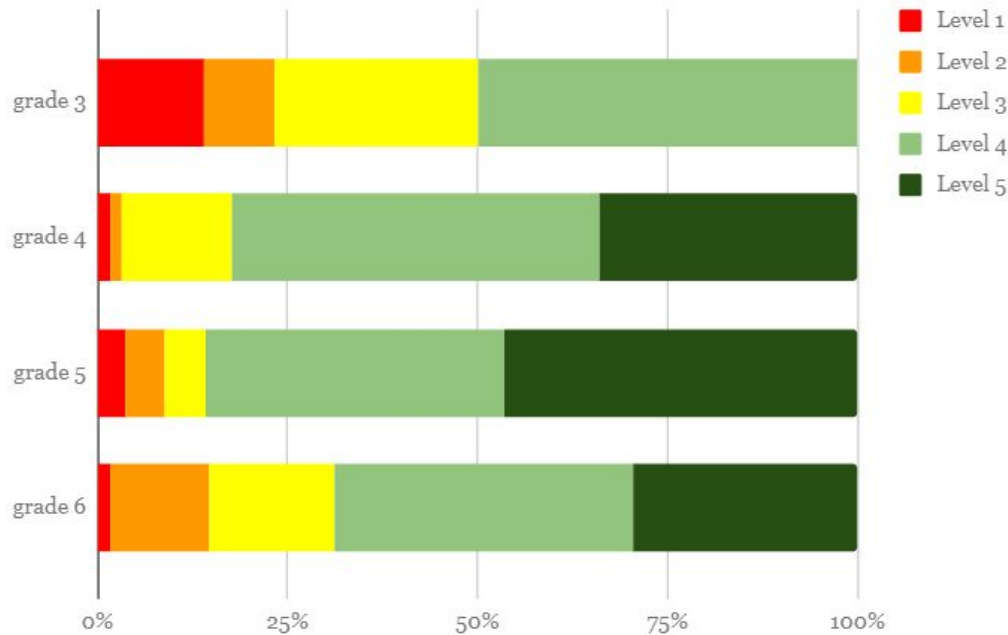
Overall scores range from 650 to 850 with varying cut offs for each level (to reach Level 4 is ~750).

Achievement at Levels 4 and 5 indicate students are on track for College and Career Readiness & future content.

2018	ELA				MATH			
	Levels 1 & 2	Level 3	Levels 4 & 5	ELA Average	Levels 1 & 2	Level 3	Levels 4 & 5	Math Average
PARCC 3	23.5%	27%	50%	747	12.5%	17%	70%	761
(64/18)	(15)	(17)	(32/3)		(8)	(11)	(45/9)	
PARCC 4	3%	15%	82%	778	3%	23%	74%	765
(62/8)	(2)	(9)	(51/3)		(2)	(14)	(46/3)	
PARCC 5	9%	5%	86%	789	7%	7%	86%	778
(56/7)	(5)	(3)	(48/0)		(4)	(4)	(48/1)	
PARCC 6	15%	16%	69%	767	23%	21%	56%	752
(61/15)	(9)	(10)	(42/1)		(14)	(13)	(34/2)	

This year, we noted/noticed:

- Student **GROWTH** from grade to grade continues to move towards the higher levels of achievement!
- Average scores hold or continue to **rise**!
- The majority of our students **achieve** Levels 4 & 5 in literacy.
- Inclusion had a year-to year **positive** effect for students, particularly in 4th grade (1st year of inclusion, new 3rd grade ELA team).



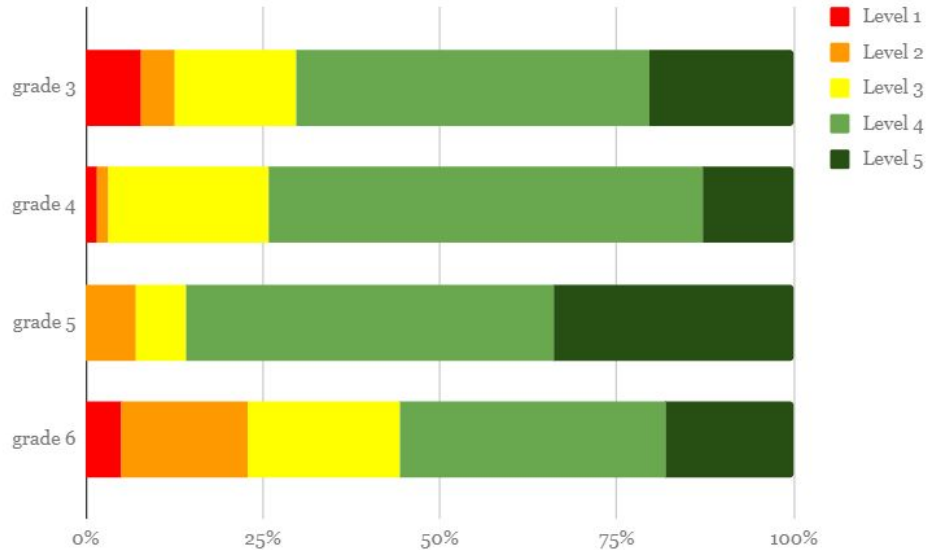
2018 ELA PARCC

What We're Doing: Continued professional development (20 days!), review of literacy calendar **pacing**, use of data for strategy and guided reading **groups**, building and supporting strong inclusion teams; additional **ELA support** in the earlier grades (BSI, Raz-Kids), and technology instruction grades 3-6!

2018-19 Focus: Continued attention to **differentiation**; on-going **application** of professional development; continuing focus on **writing** (grade 3) and a **balance** of literature/informational reading (theme, development of a text/character, use of evidence, and **working across multiple texts**).

This year, we noted/noticed:

- Sixth grade continues to be a **challenging** grade level across the region & state with a consistent mini-drop from 5th to 6th grade since PARCC began!
- The majority of students are **successful** in the Major Content of their grade level.
- Focus on the **use of data** to support instruction is evident, especially in grade 5 growth!
- Inclusion had a **positive/minimal** effect on student achievement year-to-year (1st year of inclusion, new 4th grade math team).



2018 MATH PARCC

What We're Doing: Increased use of **pre- assessments**; building and supporting strong inclusion teams; **Professional Development** (26 days! > none last year!); increased in-class **Math Support**; an additional **100 minutes** a week for math instruction at all grade levels; attention to **scheduling**, support, and pacing, and summer curriculum work on the 5th → 6th transition.

2018-19 Focus: Continued focus on **differentiation** and small group work; expanded use of student **data** to guide instruction; a **modeling & reasoning** emphasis in all grades!, and solving with **graphs and charts** (decimals, equations, fractions) to deepen understanding.

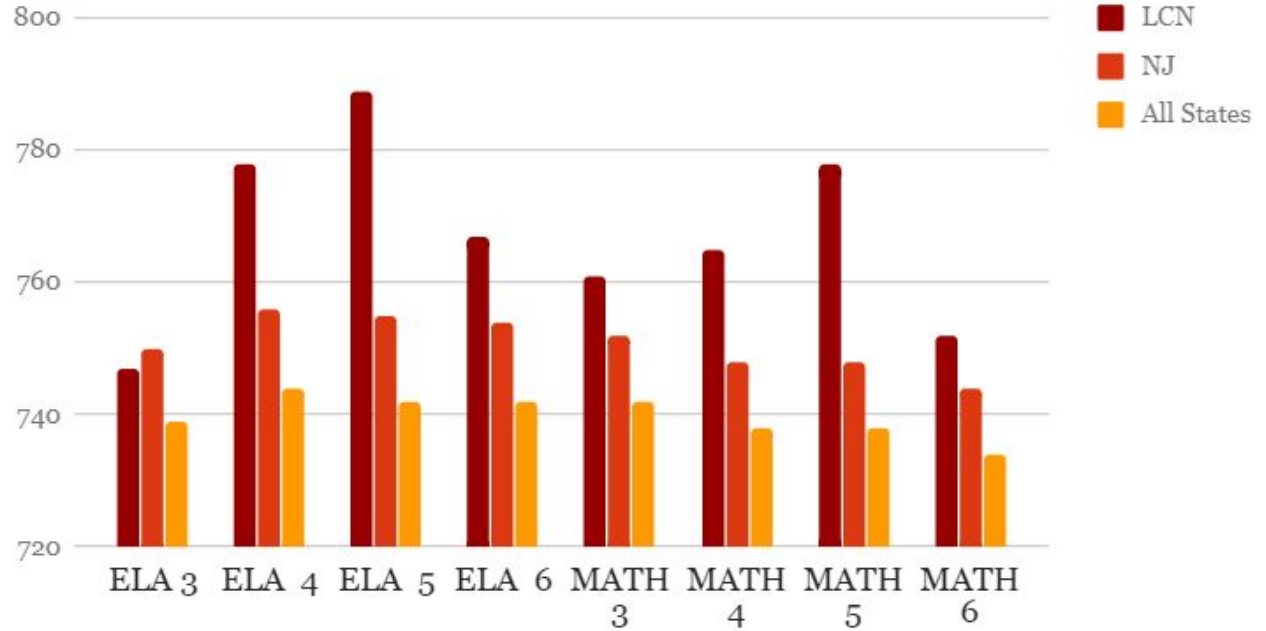
2016 to 2017 to 2018	LA				Math			
	Levels 1-3	Level 4	Level 5	Average	Levels 1-3	Level 4	Level 5	Average
2017 - grade 3	36%	46%	14%	763	36%	45%	20%	762
2018 - grade 4	18%	48%	34%	778	23%	61%	13%	765
2016 - grade 3	30%	67%	4%	759	30%	54%	17%	764
2017 - grade 4	13%	41%	46%	782	26%	59%	15%	767
2018 - grade 5	14%	39%	46%	789	14%	52%	34%	778
2016 – grade 4	34%	53%	12%	753	39%	48%	12%	757
2017 - grade 5	25%	55%	20%	771	30%	48%	22%	768
2018 - grade 6	31%	39%	30%	767	44%	37%	18%	752

Comparisons

Regional Scores are not yet available.

All States includes:

- District of Columbia
- Illinois*
- Louisiana*
- Maryland
- Massachusetts*
- New Mexico



(* grades 3-8 only)

Region, State, All PARCC States

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Next Steps

- Supporting our **District Goals** with a continued focus on current instructional initiatives (reading and writing workshop, differentiation, inclusion);
- **Supporting Math and Literacy** via Professional Development and increased support (time, staff, resources);
- Continued **use of data** to drive instruction and individual student achievement; targeted Early Literacy Support, In-Class Math Support, co-teaching, and small group instruction;
- **Scheduling and Pacing** Review to continually enhance and improve upon the Noecker School schedule and curriculum pacing;
- Continuing to focus on **teaching and learning** for teachers and for students.