

PARCC Results: Spring 2018 Administrations

Lopatcong School District
September 11, 2018

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/L) in grades 3 –8.
- Lopatcong Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I
- Analysis of PARCC data will be used to plan interventions and enrichment
- Parents will receive Individual Assessment Reports in mid September
- PARCC 2018 Presentation will be posted on the district website









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 **LOPATCONG SCHOOL DISTRICT** SPRING 2016, 2017 AND 2018 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

ELA	Meeting or Exceeding Expectations		2018	2017 to 2018 % Change
	2016	2017		
Grade 3	60%	57%	65.8%	 8.8%
Grade 4	65%	72.3%	79.2%	 6.9%
Grade 5	46%	58.2%	56.3%	 1.9%
Grade 6	51%	53.6%	45.2%	 8.4%
Grade 7	68%	63.6%	76.2%	 12.6%
Grade 8	70%	66.7%	59.4%	 7.3%

COMPARISON OF **LOPATCONG SCHOOL DISTRICT** SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

	Meeting or Exceeding Expectations			2017 to 2018 % Change	
	2016	2017		2018	
Math					
Grade 3	58%	62.5%	57.9%		4.6%
Grade 4	60%	62.6%	59.7%		2.9%
Grade 5	57%	41.1%	57.5%		16.4%
Grade 6	56%	47.7%	38%		9.7%
Grade 7	48%	50%	64.7%		14.7%
Grade 8*	14%	18.2%	6.8%		11,4%
Algebra 1	72%	79.6%	89.5%		9.9%

COMPARISON OF **LOPATCONG AND STATE**
 SPRING 2018 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY- PERCENTAGES

	Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Overall District Proficiency	Overall State Proficiency
	District	State	District	State	District	State	District	State
Grade 3	17.1%	21.4%	59.2%	43.5%	6.6%	8.1%	65.8%	51.7%
Grade 4	18.1%	22.1%	58.3%	39.1%	20.8%	18.9%	79.2%	58%
Grade 5	30%	22.4%	53.8%	47.2%	2.5%	10.8%	56.3%	58%
Grade 6	32.3%	24%	44.1%	41.3%	1.1%	14.9%	45.2%	56.2%
Grade 7	9.5%	18.5%	44%	34.1%	32.1%	28.6%	76.2%	62.7%
Grade 8	25.7%	19.8%	47.5%	39.9%	11.9%	20.4%	59.4%	60.4%

COMPARISON OF **LOPATCONG AND STATE** SPRING 2018 PARCC ADMINISTRATIONS MATHEMATICS TO NEW JERSEY- PERCENTAGES

	Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		Overall District Proficiency	Overall State Proficiency
	District	State	District	State	District	State	District	State
Grade 3	28.9%	23.7%	46.1%	37.8%	11.8%	15.2%	57.9%	53%
Grade 4	25%	26.3%	52.8%	41.8%	6.9%	7.6%	59.7%	49.4%
Grade 5	25%	27.9%	46.3%	38.5%	11.3%	10.4%	57.5%	48.8%
Grade 6	35.9%	27.7%	38%	35.6%	0%	8%	38%	43.5%
Grade 7	14.1%	28.6%	51.8%	36%	12.9%	7.4%	64.7%	43.4%
Grade 8*	36.4%	27.1%	6.8%	27.2%	0	1%	6.8%	28.2%
Algebra I	5%	%	87.7%	%	1.8%	%	89.5%	45.8%

*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

LOPATCONG SCHOOL DISTRICT
 2018 SPRING PARCC SCHOOL- & DISTRICT OUTCOMES
 ENGLISH LANGUAGE ARTS

	Meeting or Exceeding Expectations 2016	Meeting or Exceeding Expectations 2017	Meeting or Exceeding Expectations 2018	State
Elementary School	62.5%	64.6%	72.5%	54.8%
Middle School	58.75%	60.5%	59.3%	59.3%
District Wide	60.6%	62.6%	66%	57%

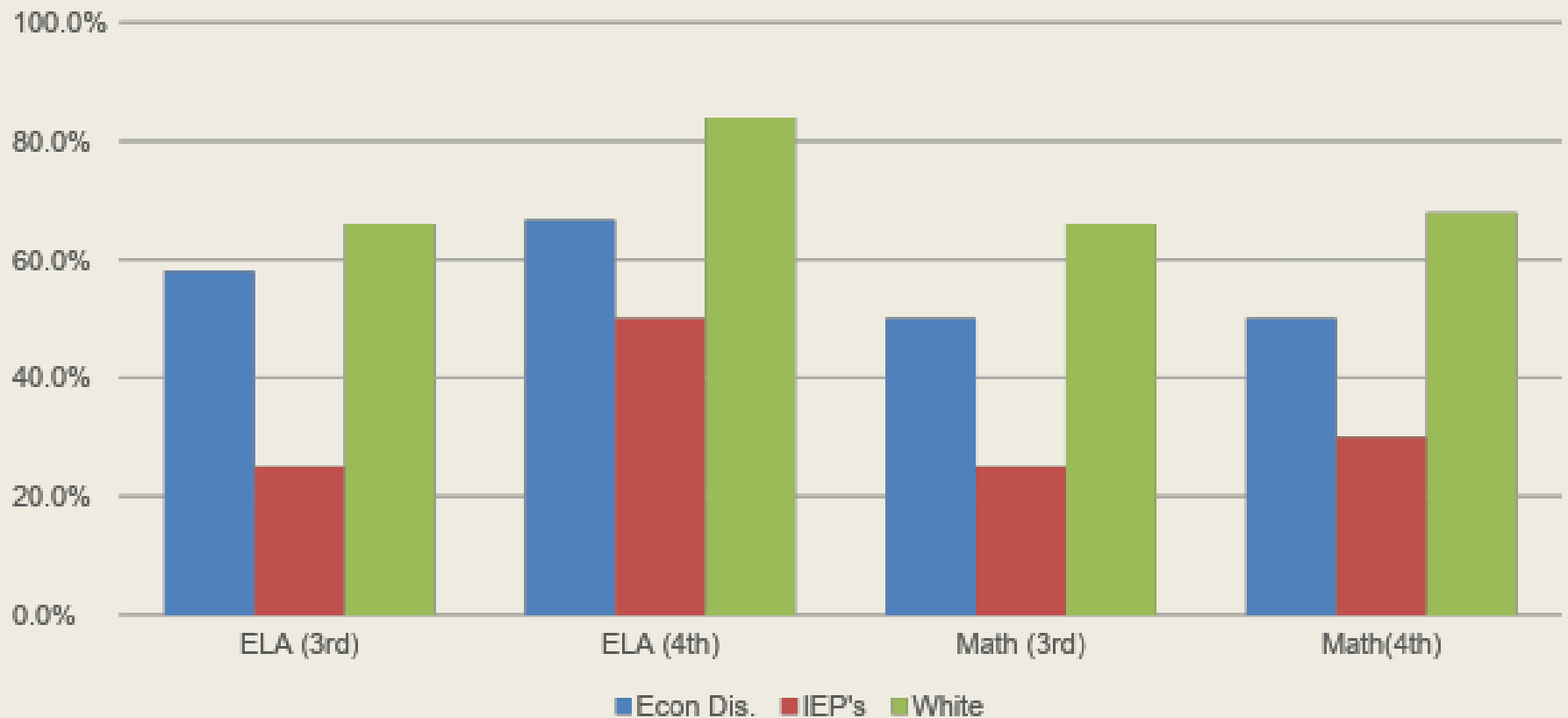
LOPATCONG SCHOOL DISTRICT
2018 SPRING PARCC SCHOOL- & DISTRICT OUTCOMES
MATHEMATICS

	Meeting or Exceeding Expectations 2016	Meeting or Exceeding Expectations 2017	Meeting or Exceeding Expectations 2018	State
Elementary School	59%	62.6%	58.8%	51.2%
Middle School	49%*	47.3%*	51.3%*	41.9%
District Wide	54%	55%	57%	46%

* Includes Alg.

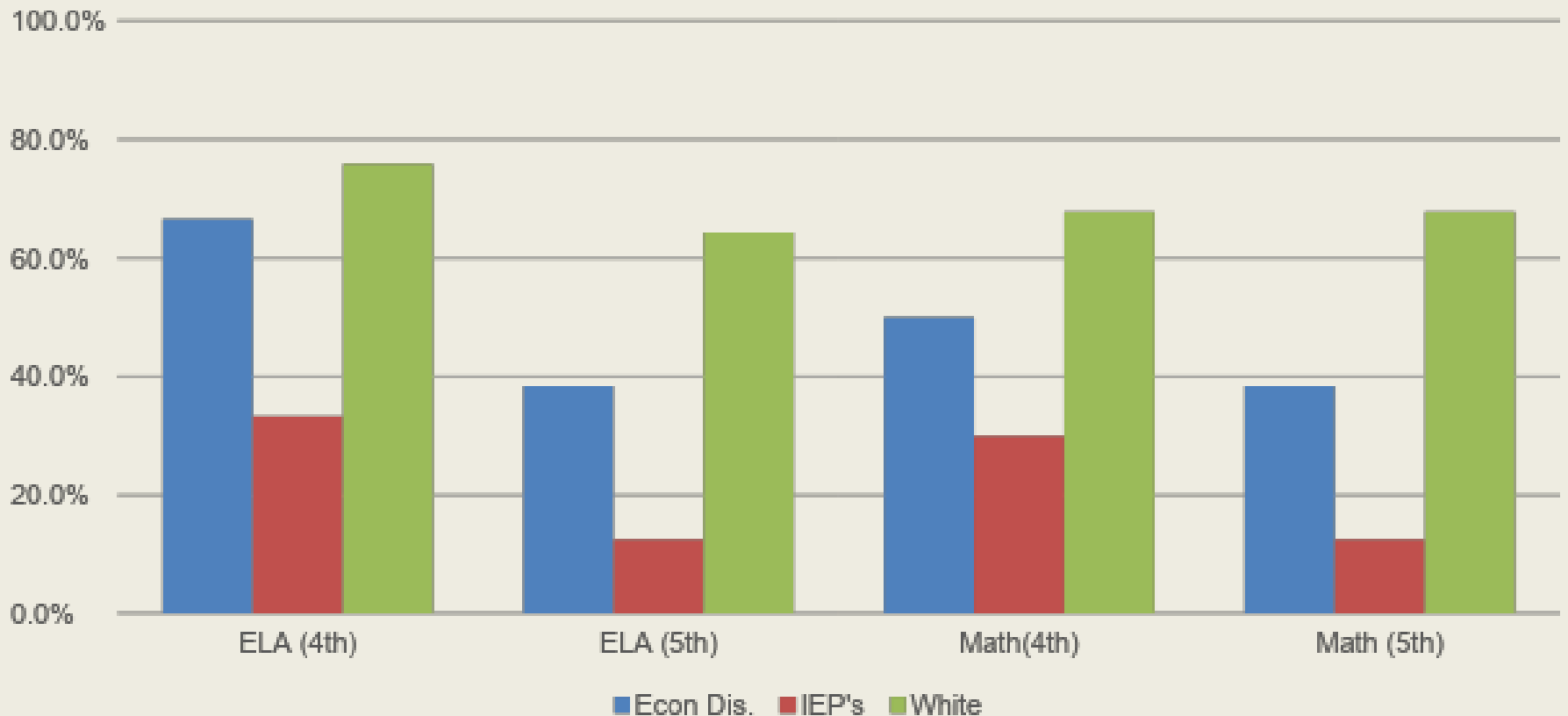
2017 TO 2018 3RD TO 4TH GRADE SUBGROUP DATA

Proficiency Levels 4 & 5



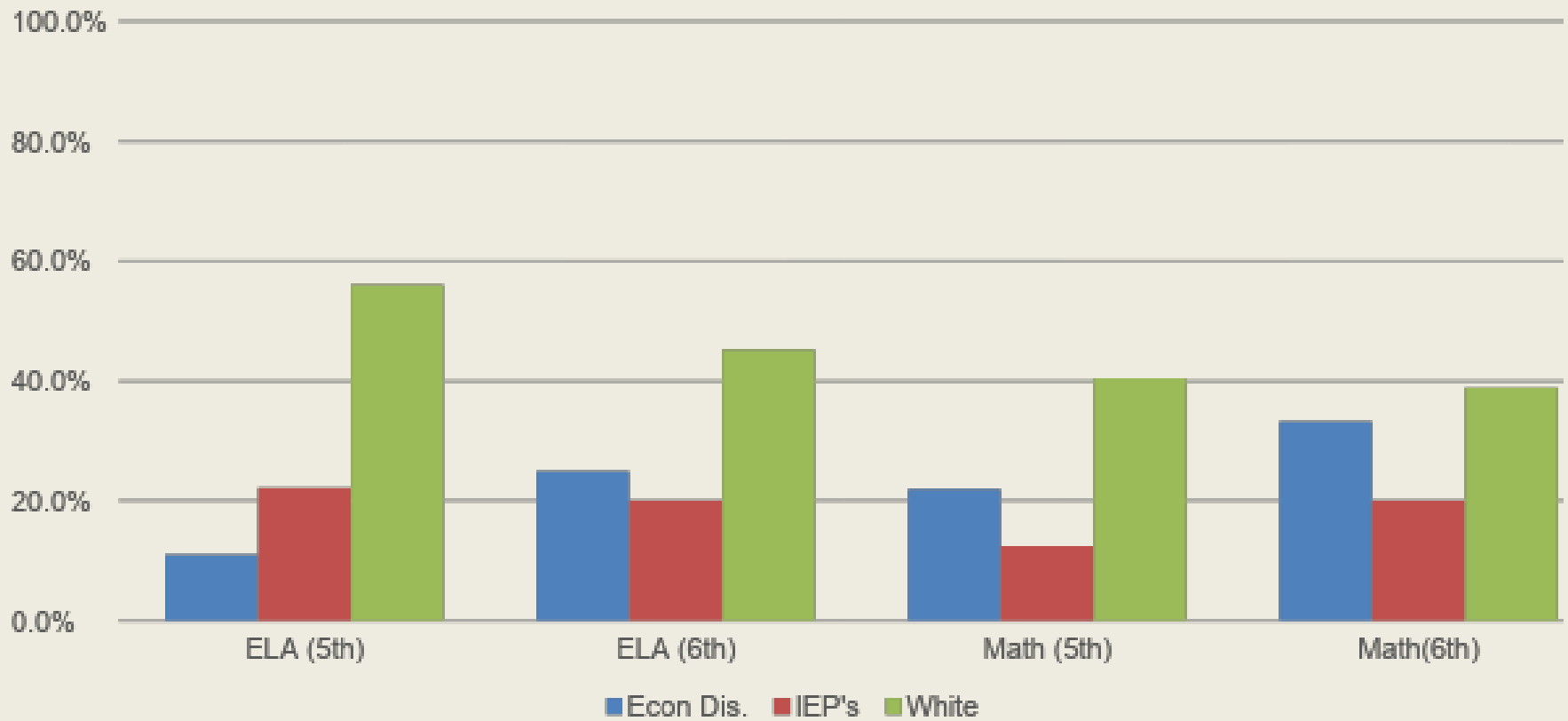
2017 TO 2018 4TH TO 5TH GRADE SUBGROUP DATA

Proficiency Levels 4 & 5



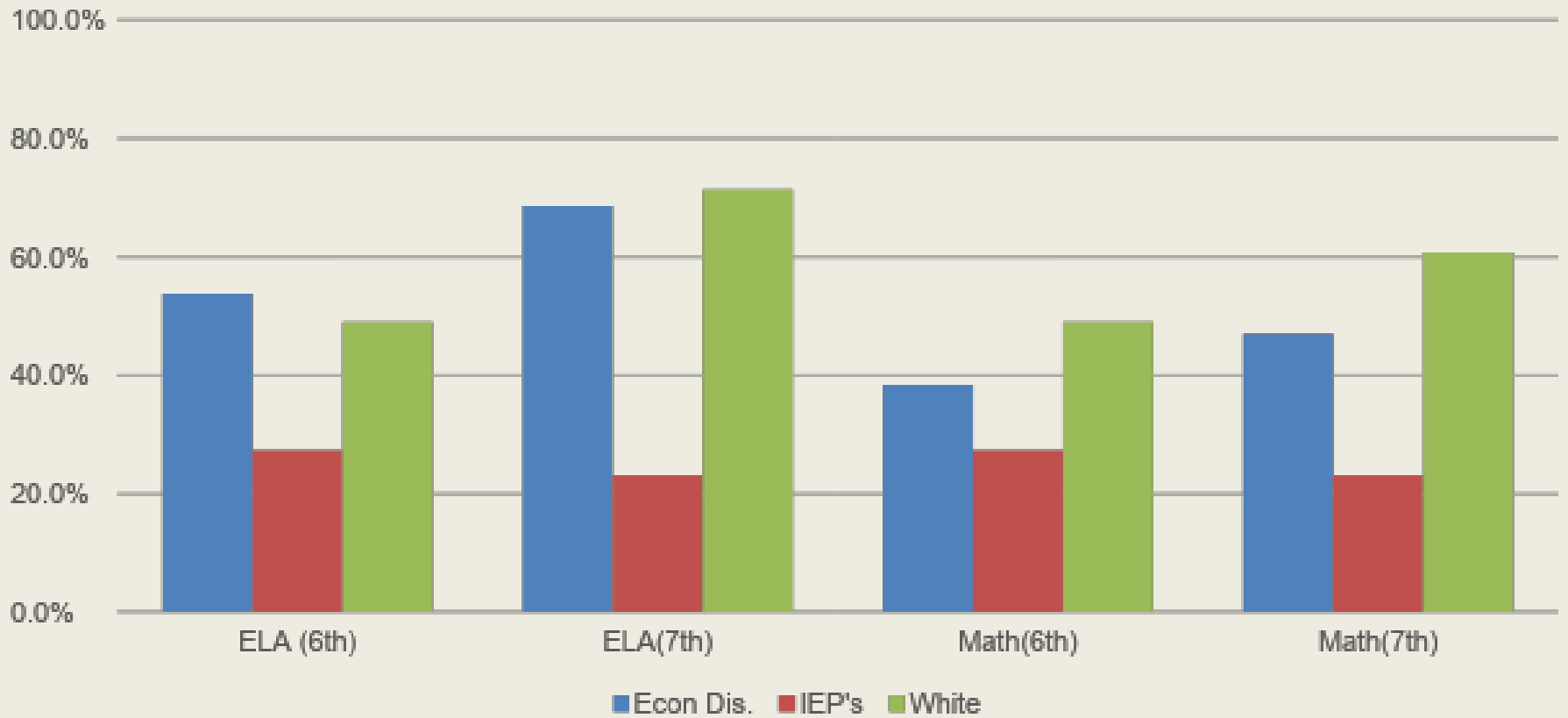
2017 TO 2018 5TH TO 6TH GRADE SUBGROUP DATA

Proficiency Levels 4 & 5



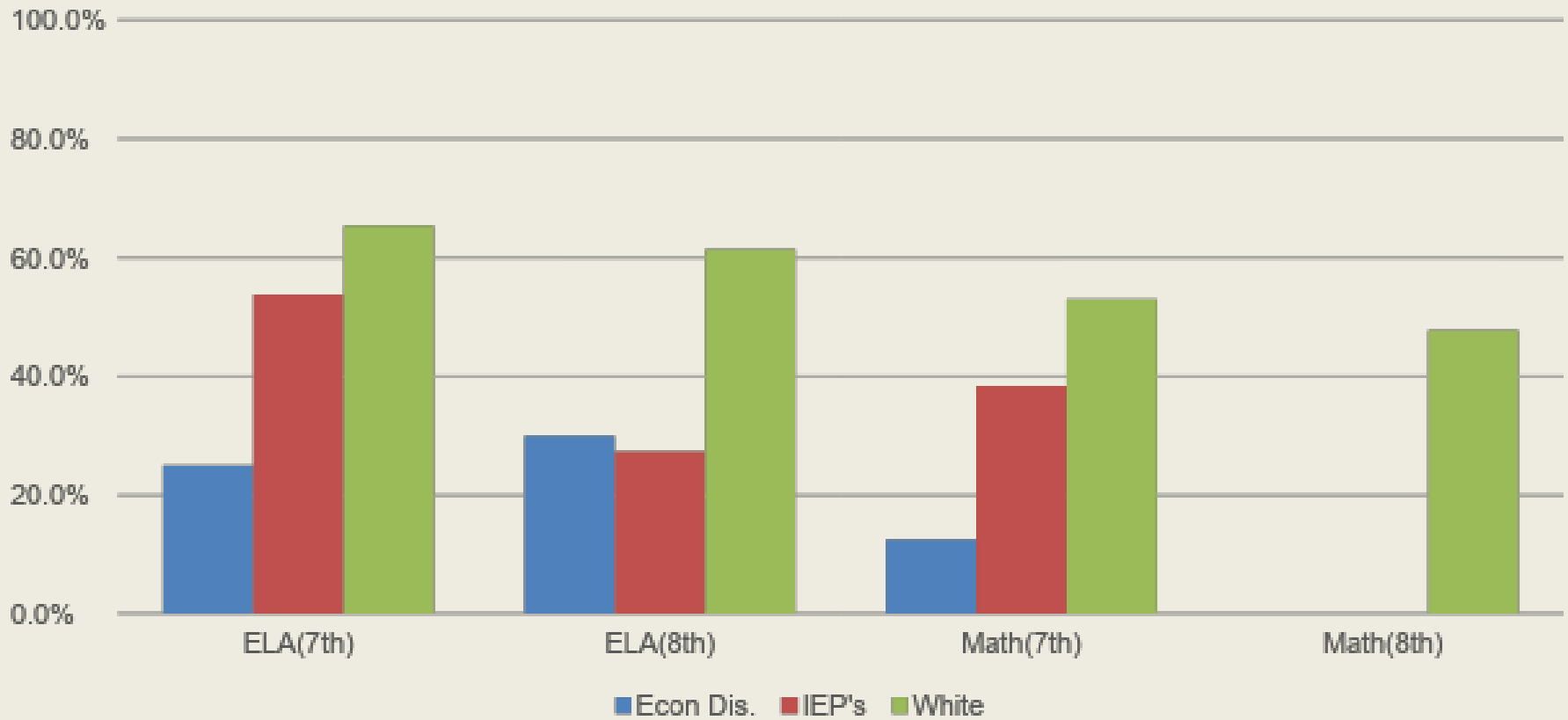
2017 TO 2018 6TH TO 7TH GRADE SUBGROUP DATA

Proficiency Levels 4 & 5



2017-2018 7TH TO 8TH GRADE SUBGROUP DATA

Proficiency Levels 4 & 5



COMPARISON OF **LOPATCONG'S**
 SPRING 2015 & SPRING 2018
 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

Grade	ELA Meeting or Exceeding Expectations (Level 4 & 5)				Lopatcong Change in Level 4 and Level 5 From 2015 to 2018**	State Change in Level 4 and Level 5 From 2015 to 2018**
	District 2015	State 2015	District 2018	State 2018		
3	49%	44%	65.8%	51.7%	↑ 16.8%	↑ 7.7 %
4	72%	51%	79.2%	58%	↑ 7.2%	↑ 7%
5	55%	52%	56.3%	58%	↑ 1.3%	↑ 6 %
6	47%	49%	45.2%	56.2%	↓ 1.8%	↑ 7.2 %
7	60%	52%	76.2%	62.7%	↑ 16.2 %	↑ 10.7 %
8	66%	52%	59.4%	60.4%	↓ 6.6 %	↑ 8.4 %

**Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

COMPARISON OF **LOPATCONG'S**
 SPRING 2015 & SPRING 2018
 PARCC ADMINISTRATIONS
MATHEMATICS - PERCENTAGES

Grade	Meeting or Exceeding Expectations (Level 4 & 5)				Lopatcong Change in Level 4 and Level 5 From 2015 to 2018**	State Change in Level 4 and Level 5 From 2015 to 2018**
	District 2015	State 2015	District 2018	State 2018		
3	57%	45%	57.9%	53%	↑ .9%	↑ 8%
4	43%	41%	59.7%	49.4%	↑ 16.7%	↑ 8.4%
5	40%	41%	57.5%	48.8%	↑ 17.5%	↑ 7.8%
6	29%	41%	38%	43.5%	↑ 9%	↑ 2.5%
7	41%	37%	64.7%	43.4%	↑ 23.7%	↑ 6.4%
8*	25%	24%	6.8%	28.2%	↓ 18.2%	↑ 4.2%
ALG I	35%	36%	89.5%	45.8%	↑ 54.5%	↑ 9.8%

**Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

DISTRICT HIGHLIGHTS

- Since 2015 we are still making progress on many levels
- Above Cross State Proficiency Levels in every grade in both ELA and Math (except 8th grade math)
- Above State Proficiency Levels in ELA in Grades 3, 4 and 7
- Above State Proficiency Levels in Math in Grades 3,4,5, 7 & Algebra
- Students with Disabilities and Economically Disadvantaged students have shown growth over time on many levels
- Increasing Algebra student proficiency levels over time demonstrates high school readiness and prepares students for future success in math courses



DISTRICT CHANGES FROM 2015-2018

- Increase in class sizes beginning in 2016 compared to 2018
 - from an average of 21 students to 25 in some classes
- Reduction in Basic Skills instruction at ES
- Loss of Basic Skills support at MS
- Loss of additional staff over time (16 teachers)
- Loss of A.P. continues to be a great disadvantage
- Less LZ time for support with restructuring of classes at MS



QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?



ELEMENTARY SCHOOL INITIATIVES

- ELA Literacy Consultant
 - Writer's Workshop: Grades K-2
- Math Consultant
 - Focus on math shifts and practices
 - Small group and individual sessions with BSI teachers
- Increased time in the math block
- Implementation of Response to Intervention (RTI)
 - Continue intervention/enrichment during PAWS
 - Addition of AM intervention time (7:50-8:15)
 - More frequent goal-oriented progress monitoring
 - Lexia
- Updated Intervention and Referral Service Process (I&RS) with focus on RTI
- Quarterly Data Meetings



MIDDLE SCHOOL INITIATIVES

MATH & ELA

- Content area collaboration
- Workshop Model
- Data analysis
- Data conferences and Team Time
- Updated Intervention and Referral Service Process (I&RS) with focus on Response to Intervention
- Benchmark Assessments
- Study Island
- Basic Skills Instruction
- Wilson Reading Program
- Lexia Core 5 Reading and PowerUp Literacy
- Extended Panther Time



MOVING FORWARD

- Focus on 2018 data to make meaningful improvements to curriculum and instruction
- Continue to focus on math instruction district wide
- Base Initiatives on specific building needs and student strengths and weaknesses
- Continue data driven decision making to guide instruction

