

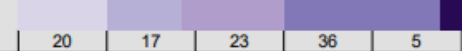
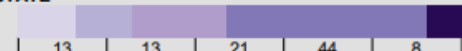
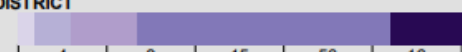
# Fort Lee Board of Education

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DISTRICT TESTING 2017-2018

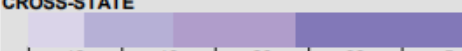

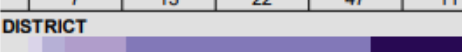
# Elementary ELA PARCC

## ENGLISH LANGUAGE ARTS / LITERACY Grade 3 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	339,398	739
		
<b>STATE</b>	98,314	750
		
<b>DISTRICT</b>	292	770
		

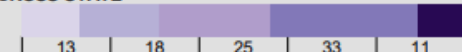
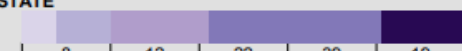

IEP Students- 738  
English Language Learners- 740

## ENGLISH LANGUAGE ARTS / LITERACY Grade 5 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	349,130	742
		
<b>STATE</b>	101,065	755
		
<b>DISTRICT</b>	314	776
		



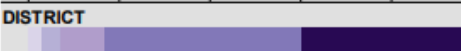
IEP Students- 743  
English Language Learners- 723

## ENGLISH LANGUAGE ARTS / LITERACY Grade 4 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	345,891	744
		
<b>STATE</b>	99,447	756
		
<b>DISTRICT</b>	330	780
		

IEP Students- 742  
English Language Learners- 735

## ENGLISH LANGUAGE ARTS / LITERACY Grade 6 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	345,435	742
		
<b>STATE</b>	99,421	754
		
<b>DISTRICT</b>	280	781
		

IEP Students- 730  
English Language Learners- 749

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-784)	<b>5</b> Exceeded Expectations (785-850)
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# Elementary Math PARCC

## MATHEMATICS

### Grade 3 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	348,690	742
13 20 25 32 11		
<b>STATE</b>	99,262	752
8 15 24 38 15		
<b>DISTRICT</b>	308	768
3 8 19 43 27		

IEP Students- 742  
English Language Learners- 759

## MATHEMATICS

### Grade 5 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	356,669	738
14 22 27 31 7		
<b>STATE</b>	101,703	748
7 17 27 38 10		
<b>DISTRICT</b>	321	765
3 8 18 50 21		

IEP Students- 733  
English Language Learners- 754

## MATHEMATICS

### Grade 4 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	354,653	738
13 22 27 33 5		
<b>STATE</b>	100,378	748
8 17 26 42 8		
<b>DISTRICT</b>	343	760
4 10 19 55 12		

IEP Students- 735  
English Language Learners- 748

## MATHEMATICS

### Grade 6 Assessment, 2017–2018

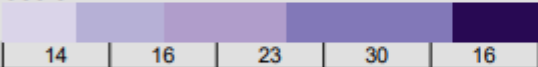
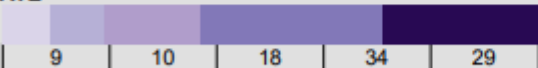
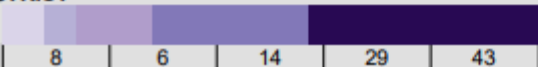
PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	346,888	734
14 26 28 27 5		
<b>STATE</b>	100,174	744
8 20 28 36 8		
<b>DISTRICT</b>	287	767
2 8 15 50 25		

IEP Students- 721  
English Language Learners- 761

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-784)	<b>5</b> Exceeded Expectations (785-850)
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# Middle School ELA PARCC

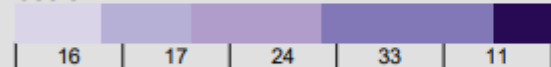
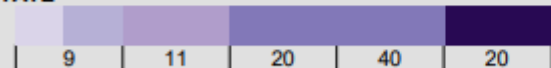

## ENGLISH LANGUAGE ARTS / LITERACY Grade 7 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>  14 16 23 30 16	339,954	745
<b>STATE</b>  9 10 18 34 29	98,295	760
<b>DISTRICT</b>  8 6 14 29 43	274	775

IEP Students- 722

English Language Learners- 704

## ENGLISH LANGUAGE ARTS / LITERACY Grade 8 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>  16 17 24 33 11	340,522	743
<b>STATE</b>  9 11 20 40 20	100,150	759
<b>DISTRICT</b>  9 9 11 40 30	320	769

IEP Students- 711

English Language Learners- 706

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-784)	<b>5</b> Exceeded Expectations (785-850)
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# Middle School Math PARCC

## MATHEMATICS

### Grade 7 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	324,982	736
<b>STATE</b>	94,938	743
<b>DISTRICT</b>	251	756

IEP Students- 720

English Language Learners- 741

## MATHEMATICS

### Grade 8 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	265,249	725
<b>STATE</b>	64,462	728
<b>DISTRICT</b>	17	689

IEP Students- 692

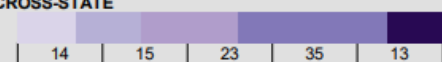
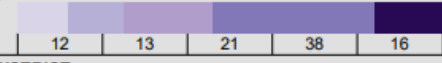
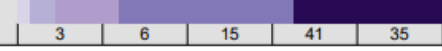
English Language Learners- 691

<b>1</b> Did Not Yet Meet Expectations (650-699)	<b>2</b> Partially Met Expectations (700-724)	<b>3</b> Approached Expectations (725-749)	<b>4</b> Met Expectations (750-784)	<b>5</b> Exceeded Expectations (785-850)
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# High School ELA PARCC

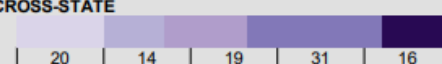
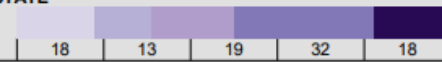
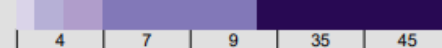
## ENGLISH LANGUAGE ARTS / LITERACY Grade 9 Assessment, 2017–2018

IEP Students- 731  
English Language Learners- 715




PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	129,057	746
		
<b>STATE</b>	99,370	751
		
<b>DISTRICT</b>	228	775
		

## ENGLISH LANGUAGE ARTS / LITERACY Grade 10 Assessment, 2017–2018

IEP Students- 743  
English Language Learners- 709

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	190,651	744
		
<b>STATE</b>	95,296	748
		
<b>DISTRICT</b>	240	785
		

## ENGLISH LANGUAGE ARTS / LITERACY Grade 11 Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA/L AVG OVERALL SCORE
<b>CROSS-STATE</b>	104,429	736
		
<b>STATE</b>	69,346	735
		
<b>DISTRICT</b>	201	774
		

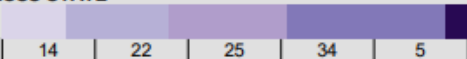
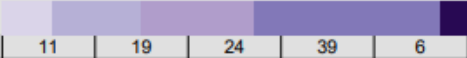
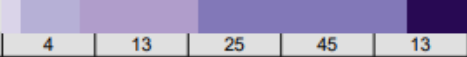
IEP Students- 739  
English Language Learners- 726

<b>1</b>	<b>Did Not Yet Meet</b> Expectations (650-699)	<b>2</b>	<b>Partially Met</b> Expectations (700-724)	<b>3</b>	<b>Approached</b> Expectations (725-749)	<b>4</b>	<b>Met</b> Expectations (750-784)	<b>5</b>	<b>Exceeded</b> Expectations (785-850)
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# High School Math PARCC


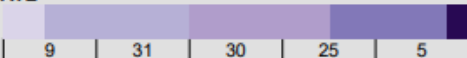
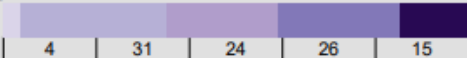
## MATHEMATICS Algebra I Assessment, 2017–2018

IEP Students- 724  
English Language Learners- 749


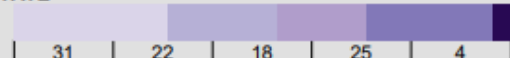
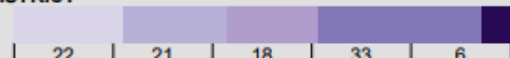
PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	223,497	741
		
<b>STATE</b>	110,972	746
		
<b>DISTRICT</b>	358	761
		

## MATHEMATICS Geometry Assessment, 2017–2018

IEP Students- 715  
English Language Learners- 715

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	131,696	734
		
<b>STATE</b>	90,159	734
		
<b>DISTRICT</b>	239	746
		

## MATHEMATICS Algebra II Assessment, 2017–2018

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
<b>CROSS-STATE</b>	125,419	724
		
<b>STATE</b>	78,508	725
		
<b>DISTRICT</b>	310	737
		

IEP Students- 703  
English Language Learners- 736

<b>1</b>	<b>Did Not Yet Meet</b> Expectations (650-699)	<b>2</b>	<b>Partially Met</b> Expectations (700-724)	<b>3</b>	<b>Approached</b> Expectations (725-749)	<b>4</b>	<b>Met</b> Expectations (750-784)	<b>5</b>	<b>Exceeded</b> Expectations (785-850)
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# ELA/English PARCC Comparison

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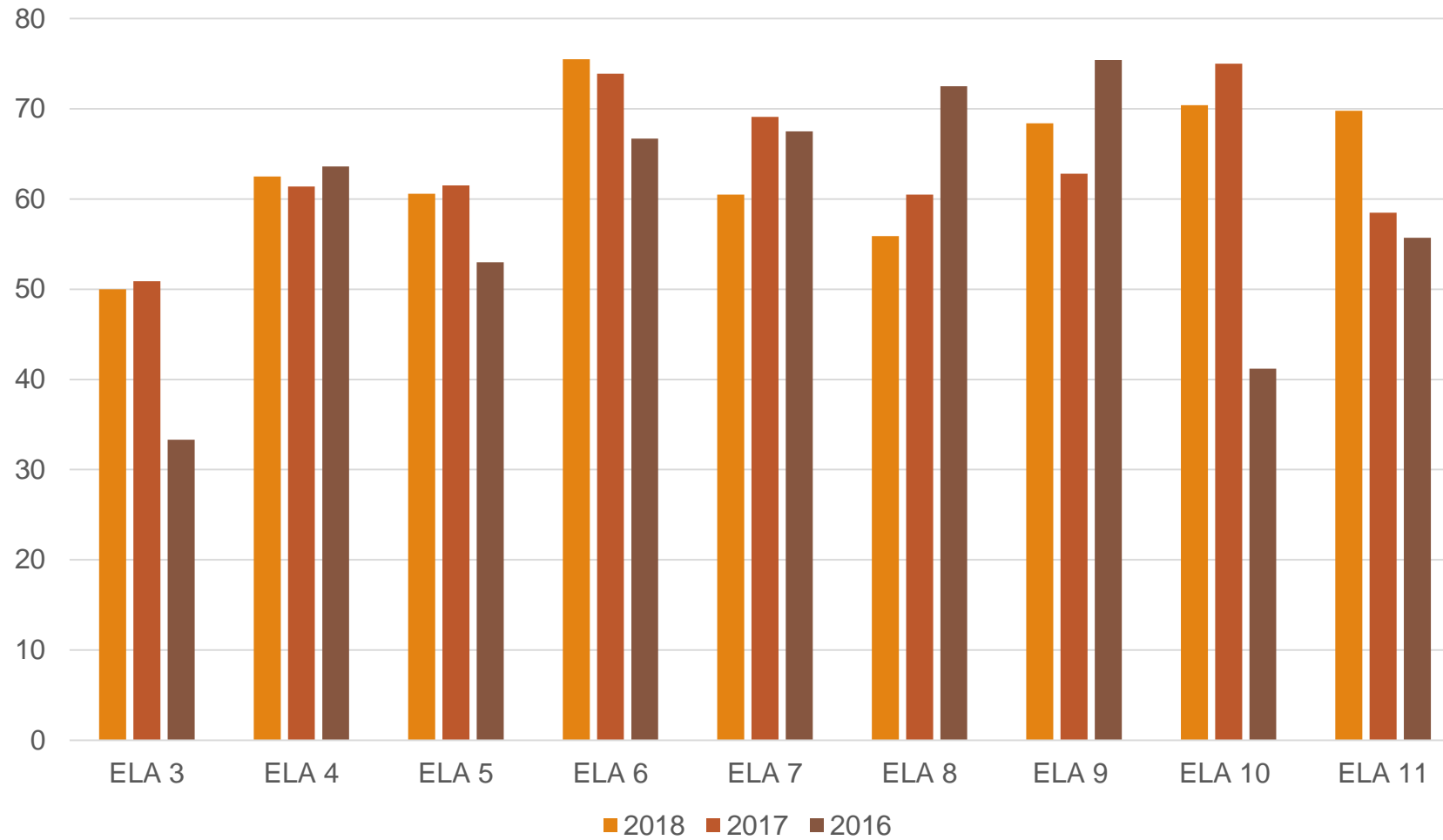
	District % >= Level 4 2016	District % >= Level 4 2017	District % >= Level 4 2018
Grade 3	64%	70%	72%
Grade 4	76%	79%	80%
Grade 5	72%	76%	79%
Grade 6	80%	80%	83%
Grade 7	74%	78%	72%
Grade 8	73%	77%	70%
Grade 9	77%	74%	76%
Grade 10	59%	77%	80%
Grade 11	43%	63%	73%



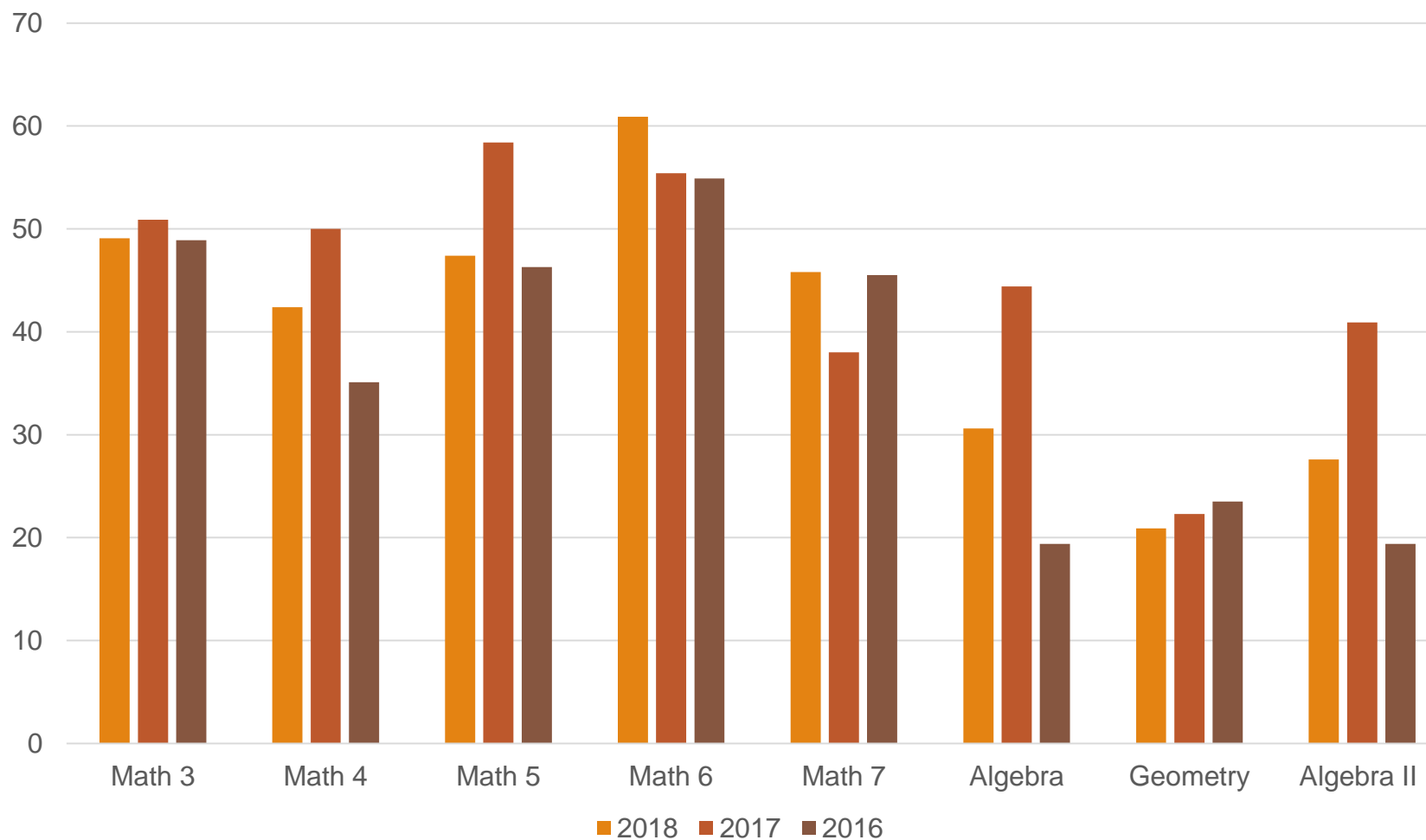
# Math PARCC Comparison

	District % >= Level 4 2016	District % >= Level 4 2017	District % >= Level 4 2018
Grade 3	71%	71%	71%
Grade 4	65%	72%	67%
Grade 5	73%	71%	71%
Grade 6	69%	70%	75%
Grade 7	65%	60%	62%
Grade 8***	0% * 11 8 <sup>th</sup> graders	20%	0% 17 <sup>th</sup> 8 <sup>th</sup> graders
Algebra I	48%	64%	58%
Geometry	42%	34%	42%
Algebra II	35%	51%	39%

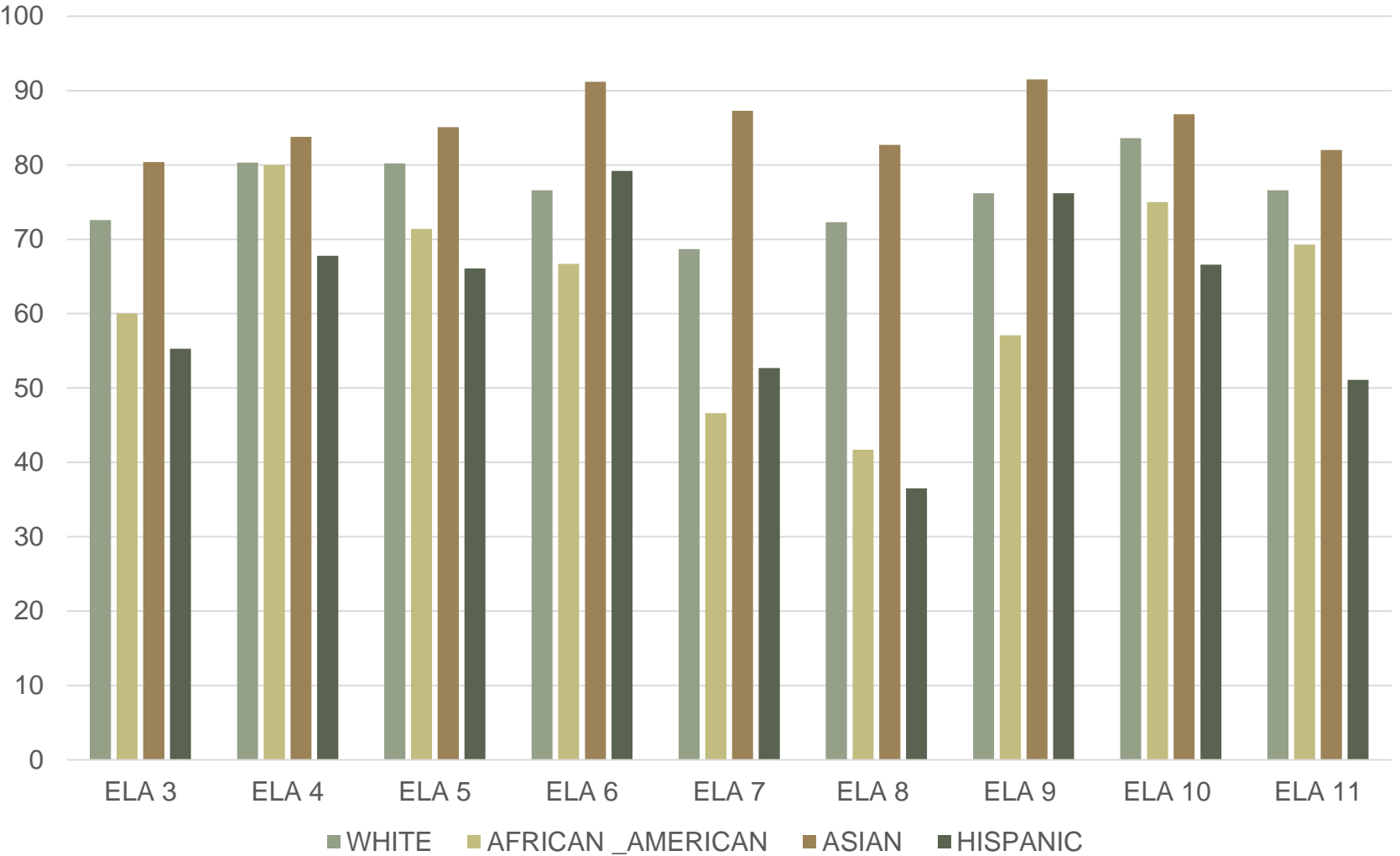
## Performance of Economically Disadvantaged Subgroup Over 3 Years



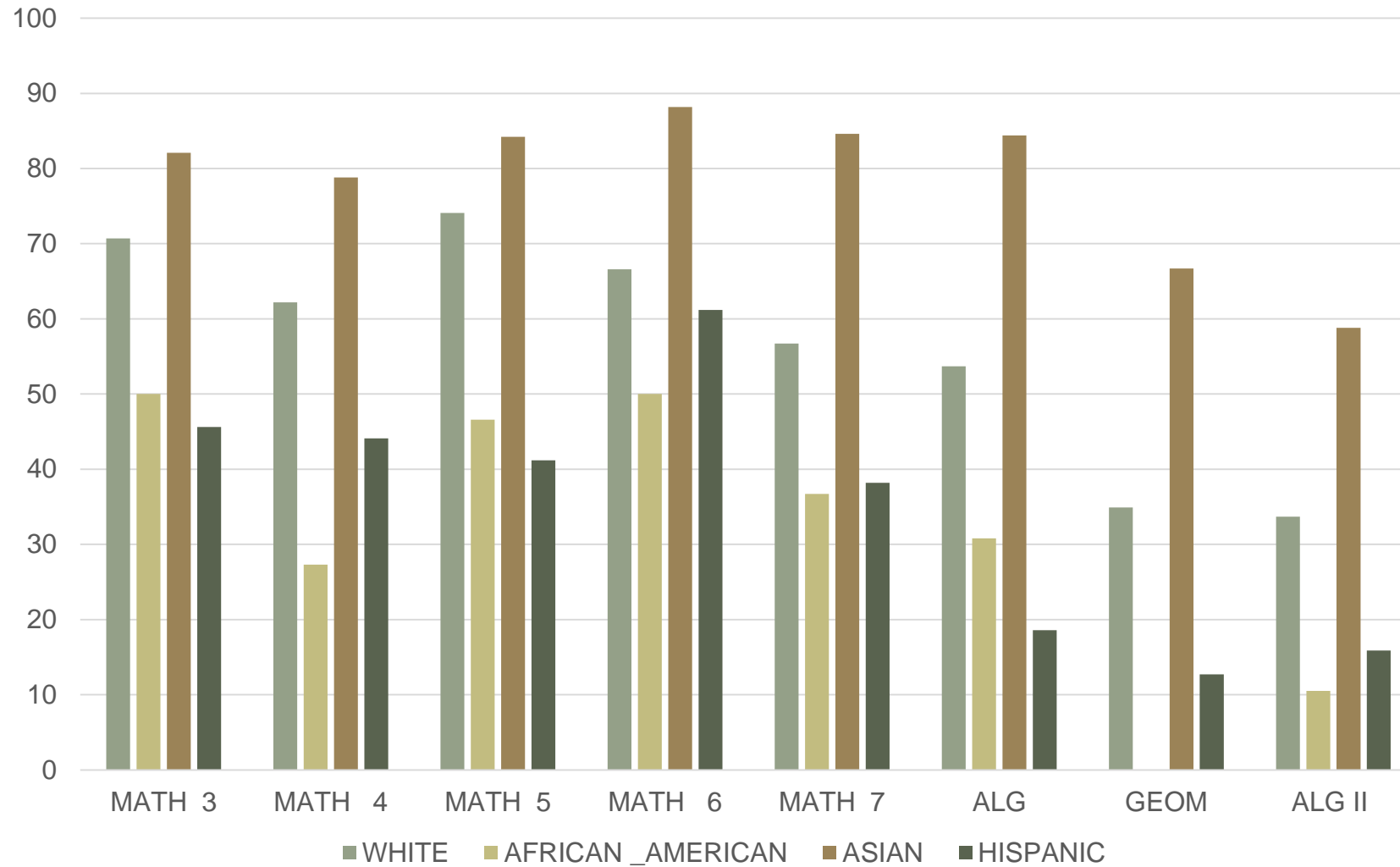
Performance of Economically Disadvantaged Subgroup Over 3 Years



Performance of Subgroup Race in ELA PARCC Spring 2018



Performance of Subgroup Race in Math PARCC Spring 2018



# WIDA ACCESS 2.0 Grades K-6

Grade	2016 4- Expanding →6- Reaching	2017* 4- Expanding →6- Reaching	2018 4- Expanding → 6- Reaching	Percent Change 2017-2018 4- Expanding → 6- Reaching
K	28%	18%	30%	+12%
1	61%	53%	42%	-11%
2	58%	42%	40%	-2%
3	73%	33%	68%	+35%
4	80%	67%	70%	+3%
5	84%	76%	67%	-9%
6	77%	39%	53%	+14%

\*scoring on the 2017 ACCESS 2.0 was recalibrated

# WIDA ACCESS 2.0 Grades 7-12

Grade	2016 4- Expanding →6- Reaching	2017 * 4- Expanding →6- Reaching	2018 4-Expanding → 6 Reaching	Percent Change 2017 vs. 2018 4- Expanding → 6- Reaching
7	71%	31%	56%	+25%
8	36%	67%	37%	-30%
9	79%	36%	54%	+18%
10	71%	29%	67%	+38%
11	72%	25%	44%	+19%
12	67%	10%	17%	+7%

\*scoring on the 2017 ACCESS 2.0 was recalibrated

# New Science Assessment

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The new science assessments was administered for the first time in Spring 2018 and is aligned to the New Jersey Student Learning Standards for Science. It is a computer-based test including technology-enhanced items administered in grades 5, 8 and 11. Scores from the 2017-2018 were not released as they were used to set a mean and for future scoring purpose.



# SAT Scores

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**2018:** Verbal =584; Math =588

**2017:** Verbal =591; Math =588

**2016:** Verbal = 518; Math = 552; Writing: 529

**2015:** Verbal = 531; Math = 568; Writing: 554

**2014:** Verbal = 489; Math = 534; Writing: 511

# ACT Scores

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**2017:** Verbal = 25.8; Math = 25.7

**2016:** Verbal = 25.7; Math = 24.6

**2015:** Verbal = 23.1; Math = 24.3

**2014:** Verbal = 23.1; Math = 23.7

# International Baccalaureate Scores

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Average AP Scores By Subject	2018 Score/ # of Students	2017 Score/ # of Students	2016 Score/# of Students	2015 Score/# of Students
IB English HL	4.72/39	4.3/48	4.11/18	4.1/17
IB History HL	4.91/11	5.6/8	4.22/9	4.6/13
IB Math SL	4.44/9	4.5/4	4.57/7	3.8/8
IB Math HL	4.50/10	4.6/16	N/A	N/A
IB Physics SL	3.92/13	4.1/20	3.15/20	2.7/23
IB Film	4.07/15	5.1/18	3.8/5	N/A
IB Spanish SL	5.71/14	6/7	4.71/7	4.7/10

# Advancement Placement Scores

Average AP Scores By Subject	2018 Scores/#of Students	2017 Scores/#of Students	2016 Scores/#of Students	2015 Scores/#Students
Biology	3.43/32	3.04/25	3.40/42	2.84/44
Calculus AB	4.60/10	3.7/10	4.38/13	1.16/56
Calculus BC	4.66/12	4.17/17	3.88/17	4.22/22
Chemistry	2.67/17	4.35/17	4.14/7	2.73/ 23
Eng Lang/Comp	3.00/18	3.53/15	4.00/18	3.84/39
Eng Lit/Comp	2.56/73	3.01/59	3.75/28	3.26/34
US Gov't/Pol.	3.48/25	3.1/46	2.92/26	3.32/25
Spanish Language	3.87/8	4.0/6	4.00/4	4.7/10
US History	3.35/31	3.32/31	3.37/29	3.80/41
World History	3.15/70	3.28/52	3.20/72	3.00/74
Computer Sci A	-	3.75/16	-	-
Computer Sci Principal	3.85/7	5.0/2	-	-
Macroeconomics	2.60/23	3.0/13	-	-
Microeconomics	2.95/23	-	-	-

# Fort Lee High School Graduation Rate

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## Cohort of 2018:

➤ 100 %- Four year graduation rate

## Cohort of 2017 :

➤ 97.3 %- Four year graduation rate

# Graduation Assessment

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The Class of 2018 consisted of 236 students:

- 95% graduated via standardized assessment
  - 57% graduated via PARCC
  - 16% graduated via SAT, PSAT, ACT, ASVAB
  - 22% graduated via multiple pathways (i.e. PARCC and SAT, SAT & IEP exemption, etc).
- Less than 1% graduated via portfolio review (alternative assessment)
- 4% exempt via IEP

The Class of 2017 consisted of 256 students:

- 95% graduated via standardized assessment
  - 46% graduated via PARCC
  - 17% graduated via SAT, PSAT, ACT, ASVAB
  - 32% graduated via multiple pathways (i.e. PARCC and SAT, SAT & IEP exemption, etc).
- Less than 1% graduated via portfolio review (alternative assessment)
- 4% exempt via IEP

# State Assessment Graduation Requirement

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## The Class of 2019

### Three pathways

(1) Achieving passing scores on high-level PARCC assessments;

or

(2) Achieving certain scores on alternative assessments such as the PSAT, SAT, ACT, or Accuplacer;

or

(3) The submission by the district of a student portfolio through the NJDOE's portfolio appeals process.

## The Class of 2020

### Three pathways

**\*\*Provided the student takes all PARCC assessments associated with the high-school level courses for which they were eligible and receive valid scores**

(1) Achieving passing scores on high-level PARCC assessments;

or

(2) Achieving certain scores on alternative assessments such as the PSAT, SAT, ACT, or Accuplacer;

or

(3) The submission by the district of a student portfolio through the NJDOE's portfolio appeals process.

# State Assessment Graduation Requirement

---

The Class of 2021 & Beyond

Two pathways

(1) Pass the ELA 10 and Algebra 1 assessments;

or

(2) The submission by the district of a student portfolio through the Department's portfolio appeals process, **assuming the student has taken all PARCC assessments associated with the high-school level courses for which they were eligible\* and receives valid scores.**



# Curriculum Interventions and Support

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DR. SHARON AMATO

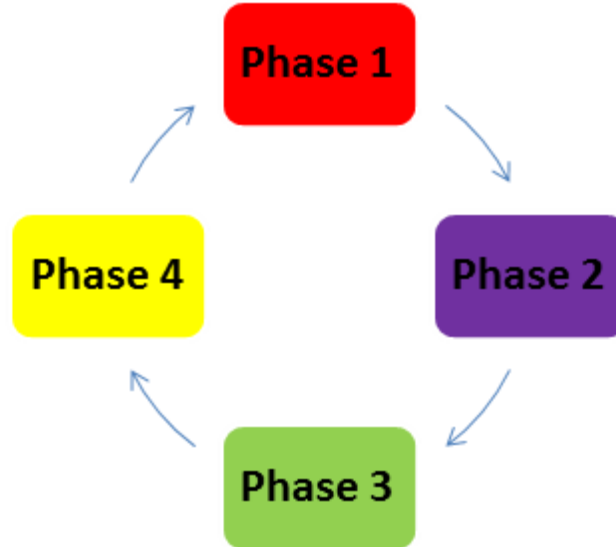


# Additional data points to inform district curriculum interventions

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- Student assessment results (AP, NJ ASK Science, SAT, PSAT, benchmark, Report cards, NJBCT, STAR 360)
- Department of Education resources, requirements and timelines(21st Century Themes and Skills, QSAC)
- Learning standards revisions (Transition from Common Core and NJCCCS to NJSLS)
- Survey results
- Teacher and administration input following curriculum pilots, conferences, training and presentations
- District initiatives and goals (1:1)
- Committee recommendations (selection of resources)
- Research based best practice (TPRS, Comprehensible Input, Balanced Literacy, SIOP)
- Peer school visitations
- Fiscal and human resources

## 5-Year Curriculum Cycle



The four curriculum phases take place over a 5-year period. One phase may expand over the course of two academic years.

# Fort Lee Public Schools

## Curriculum Revision Process

Phases	What Occurs During Each Phase?
<b>Phase 1</b>	<ul style="list-style-type: none"> <li>•Review existing curriculum for standards alignment</li> <li>•Review multiple points of data</li> <li>•Set goals and consider future budgetary needs</li> <li>•Research effective instructional practices in the content area</li> <li>•Begin to write curriculum</li> <li>•Implement possible summer work</li> </ul>
<b>Phase 2</b>	<ul style="list-style-type: none"> <li>•Determine needs for curriculum revision</li> <li>•Collaborate to revise curriculum or continue writing curriculum from Phase 1</li> <li>•Consider piloting/selecting current and/or new resources</li> <li>•Implement possible summer work</li> </ul>
<b>Phase 3</b>	<ul style="list-style-type: none"> <li>•Implement revised /piloted curricula and/or reaffirm current curricula</li> <li>•Monitor student learning</li> <li>•Address needs for curriculum revision</li> <li>•Communicate with primary stakeholders</li> <li>•Implement possible summer work</li> </ul>
<b>Phase 4</b>	<ul style="list-style-type: none"> <li>•Monitor Effectiveness</li> <li>•Analyze and compare data</li> <li>•Communicate with primary stakeholders</li> <li>•Make recommendations for future curriculum work</li> <li>•Implement possible summer work</li> </ul>

# Curriculum Content Cycle

Fort Lee Public Schools 5-Year Curriculum Cycle					
	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
<b>Art: Visual and Performing</b>					
K-5	Phase 1	Phase 2	Phase 2	Phase 3	Phase 4
6-8	Phase 1	Phase 2	Phase 2	Phase 3	Phase 4
9-12	Phase 1	Phase 2	Phase 2	Phase 3	Phase 4
<b>Business</b>					
9-12	Phase 2	Phase 3	Phase 4	Phase 4	Phase 1
<b>English/Language Arts</b>					
K-4	Phase 1	Phase 2	Phase 3	Phase 3	Phase 4
5-8	Phase 1	Phase 2	Phase 2	Phase 3	Phase 4
9-12	Phase 4	Phase 1	Phase 2	Phase 3	Phase 3
<b>ESL/Bilingual</b>					
K-5	Phase 1	Phase 2	Phase 3	Phase 3	Phase 4
6-8	Phase 1	Phase 2	Phase 3	Phase 3	Phase 4
9-12	Phase 1	Phase 2	Phase 3	Phase 3	Phase 4

## **2018-2019 Curriculum Highlights**

- Analysis of achievement data to inform instruction in ELA and Mathematics
- Implemented new K-12 math and reading benchmark assessment system (STAR 360)
- Monitor student achievement using Phonics and Vocabulary Curriculum K-5
- Monitor student achievement using Fountas & Pinnell Literacy Intervention program (K-8) as supplemental tool for Resource classes
- New K-4 ELA and writing programs (TC Program) for 2018-19
- Balanced Literacy/Writing Instruction training and coaching
- Redesign of assessments
- Monitor progress using newly implemented K-5 Science Curriculum
- Expand participation in STEAM MakerSpace in elementary, MS and HS (robotics, programming, animation, 3D design, snap circuits, recording studio)
- Monitor achievement in STEAM courses: Innovation and Invention (engineering design based course) and Middle School Coding
- Monitor implementation of K-5 Engineering and Design Standards through push-in STEAM and integrated science lessons
- Monitor student achievement using K-6 Music Curriculum
- Monitor and continue support for Grade 8 Algebra cohorts to increase enrollment in advanced math courses
- Develop common assessments for all Middle and High school courses
- Deliver K-12 World Language staff training TPRS (Teaching Proficiency through Reading and Storytelling)
- Deliver K-12 ESL/BL staff training in TPRS/CI methodologies
- Present SIOP Training (Sheltered English Instruction) to selected staff and administration
- Provide instructional support for Title 1 ESL and Bilingual students

# Additional Interventions to Support Student Achievement

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- Instructional Software (BrainPOP, ReThink, Elevate, Newsela, RazKids, Prodigy)
- Professional Development
- Math Summer School
- Tutoring in varied content areas
- Smart Readers Program
- Title 1 Programs High School, Middle School, #3 and #2 Schools
- Study Skills curriculum
- Title I, Title IIA, Title III, Title III Immigrant Programs, IDEA, EIS
- Additional Staff utilizing grant funding
- Curriculum Intervention Materials for Title 1 (Lightsail, Scholastic Guided Reading)
- Basic Skills Instruction – Literacy Training
- Parent Workshops and outreach
- PSAT and SAT Prep programs
- Integration of Study Skills in Curriculum
- Gifted, Honors and AP courses/programs
- Mindfulness training for staff and HS students

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To get more information, visit the district website @ [www.flboe.com](http://www.flboe.com), select “Administration”, then click on Curriculum, Instruction & Assessment from the drop down menu.

# Thank You