

Assessment Results: Spring 2019 Administration

**Franklin Township Public Schools
Presented October 17, 2019**

**Measuring
College and
Career
Readiness**

NJSLA Math and ELA

- NJSLA Math Grades 3-8, Algebra I, Geometry and Algebra II
- NJSLA ELA grades 3-11
- Proficiency 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 FRANKLIN SCHOOL DISTRICT STUDENTS TESTED Spring 2018 and Spring 2019 NJSLA Administrations

Mathematics

Grade	Students Tested 2018	Students Tested 2019	Difference between 2018 and 2019
3	484	491	7
4	540	471	-69
5	558	546	-12
6	463	507	44
7	425	405	-20
8*	359	348	-11
Algebra I	642	586	-56
Geometry	467	499	32
Algebra II	150	127	-23
TOTAL	4,088	3,980	-108

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

** NJSLA 2018-2019 assessments were optional for 11th Grade students

Note: "Students Tested" represents individual valid test scores for Mathematics.

COMPARISON OF FRANKLIN SCHOOL DISTRICT

Spring 2017, Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

Mathematics - Percentages

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectation (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019		
3	9.5	10.3	12.0	19.5	16.3	16.7	24.5	25.6	23.6	35.4	37.2	37.3	11.1	10.5	10.4	-0.3	1.1
4	9.6	7.0	7.9	23.0	22.4	17.0	22.2	26.5	25.1	38.6	36.7	42.5	6.7	7.4	7.6	-7.8	4.9
5	7.8	8.4	5.3	19.1	18.3	24.9	27.3	28.3	29.9	38.4	34.8	30.2	7.4	10.2	9.7	3.3	-5.9
6	8.6	9.9	13.0	19.5	24.4	27.4	25.7	27.4	26.4	35.1	31.1	26.6	11.2	7.1	6.5	12.3	-13.1
7	7.7	12.7	11.9	26.0	23.5	29.6	39.0	31.1	33.1	27.1	31.1	24.7	0.2	1.6	0.7	7.8	-1.9
8*	22.1	28.7	27.6	26.7	22.6	30.5	24.1	25.1	22.4	26.0	23.7	19.3	1.1	0.0	0.3	9.3	-7.6
ALG I	11.9	17.0	11.4	23.1	24.5	29.5	21.7	22.7	20.3	38.4	32.4	37.7	4.9	3.4	1.0	5.9	-4.6
GEO	10.0	8.8	12.0	32.2	26.3	25.7	30.9	37.0	31.9	20.1	23.8	24.8	6.8	4.1	5.6	-4.5	3.5
ALG II	9.1	10.0	10.2	6.4	2.0	7.9	18.2	17.3	16.5	60.9	58.0	59.1	5.5	12.7	6.3	2.7	-1.0

*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.

**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 FRANKLIN SCHOOL DISTRICT 2017 to 2019 Spring NJSLA/PARCC Administrations Mathematics - Percentage Changes

Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	-	0.3%	-	0.5%	-	0.8%	-	2.1%	+	1.1%	+	2.6%
4	-	7.8%	-	2.3%	+	2.9%	-	1.4%	+	4.9%	+	3.7%
5	+	3.3%	+	3.2%	+	2.5%	-	3.8%	-	5.9%	+	0.6%
6	+	12.3%	+	3.4%	+	0.7%	-	0.3%	-	13.1%	-	3.1%
7	+	7.8%	+	0.7%	-	5.9%	-	3.7%	-	1.9%	+	1.6%
8*	+	9.3%	+	2.1%	-	1.7%	-	0.4%	-	7.6%	+	2.6%
Algebra I	+	5.9%	+	2.0%	-	1.4%	-	3.0%	-	4.6%	+	1.0%
Geometry	-	4.5%	-	1.1%	+	1.0%	=	0.0%	+	3.5%	+	1.1%
Algebra II	+	2.7%	-	0.1%	-	1.6%	+	0.3%	-	1.0%	-	0.3%

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. *** NJSLA 2018-2019 assessments were optional for 11th Grade students, District and State results do not include Grade 11 results.

**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.

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

COMPARISON OF FRANKLIN SCHOOL DISTRICT with New Jersey Spring NJSLA Administrations

Mathematics

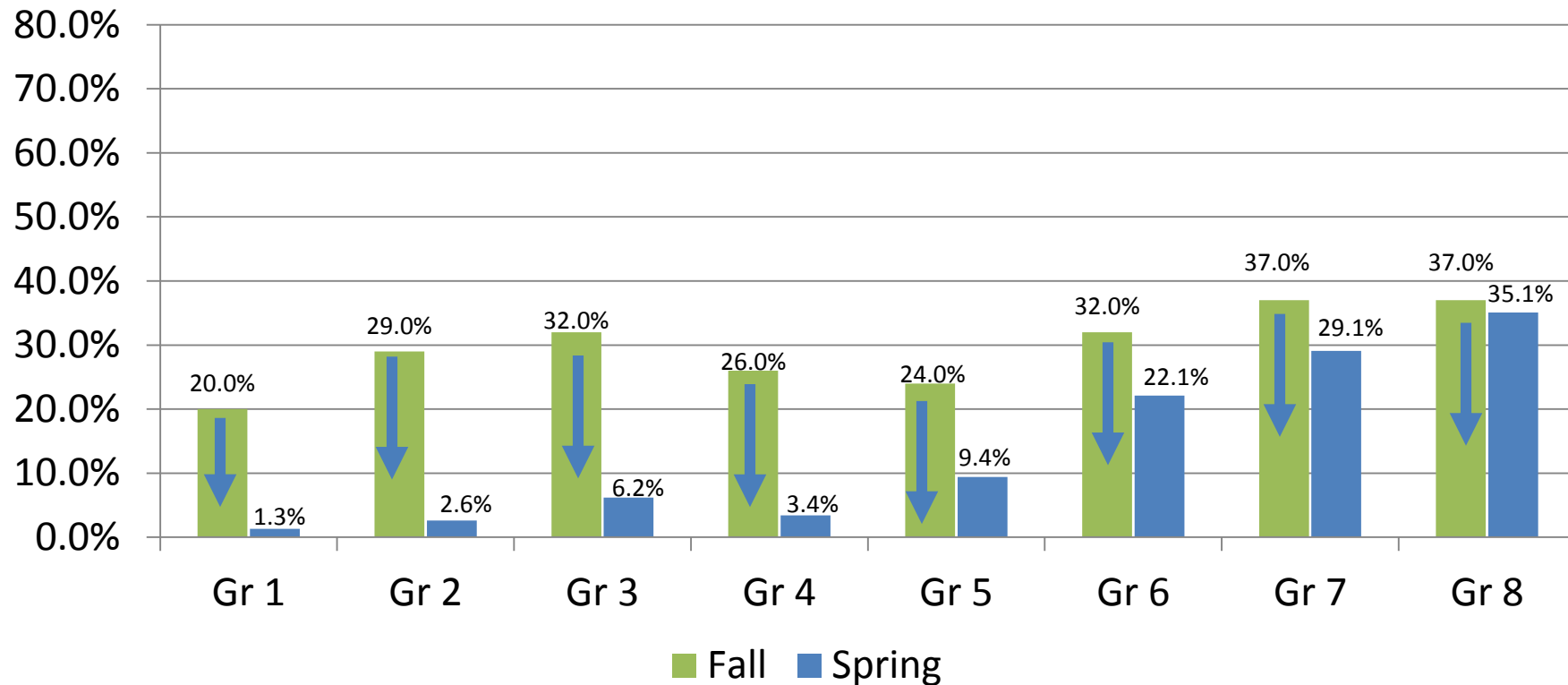
Grade	Levels 1 & 2		Level 3		Levels 4 & 5	
	District	State	District	State	District	State
3	28.7	21.9	23.6	23.0	47.7	55.1
4	24.9	23.3	25.1	25.7	50.1	51.0
5	30.2	27.3	29.9	25.8	39.9	46.8
6	40.4	32.1	26.4	27.4	33.1	40.6
7	41.5	28.7	33.1	29.3	25.4	42.1
8*	58.1	46.4	22.4	24.3	19.6	29.3
Algebra I	40.9	35.3	20.3	21.4	38.7	43.3
Geometry	37.7	22.3	31.9	21.4	30.4	56.3
Algebra II	18.1	35.0	16.5	32.8	65.4	32.2

*Some students in grade 8 participated in the Algebra I assessment in place of the 8th grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole. *** NJSLA 2018-2019 assessments were optional for 11th Grade students, District and State results do not include Grade 11 results.

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

DISTRICT ASSESSMENT: iReady

Closing the Achievement Gap: MATH
Tier 3 Students Fall vs Spring, 2018-2019



2017-2018	1	2	3	4	5	6	7	8
Fall – Tier 3 Students	12%	27.2%	30.6%	26.2%	33%	35.1%	30.7%	42.7%
Spring – Tier 3 Students	0.4%	3.6%	7.4%	5.7%	13.1%	18.7%	22.1%	30.6%

These percentages show the reduction, by grade, in the district’s Tier 3 population over the course of the academic year.

COMPARISON OF FRANKLIN SCHOOL DISTRICT'S SUBGROUPS

Spring 2018 and Spring 2019 NJSLA Administrations

Mathematics - Percentages

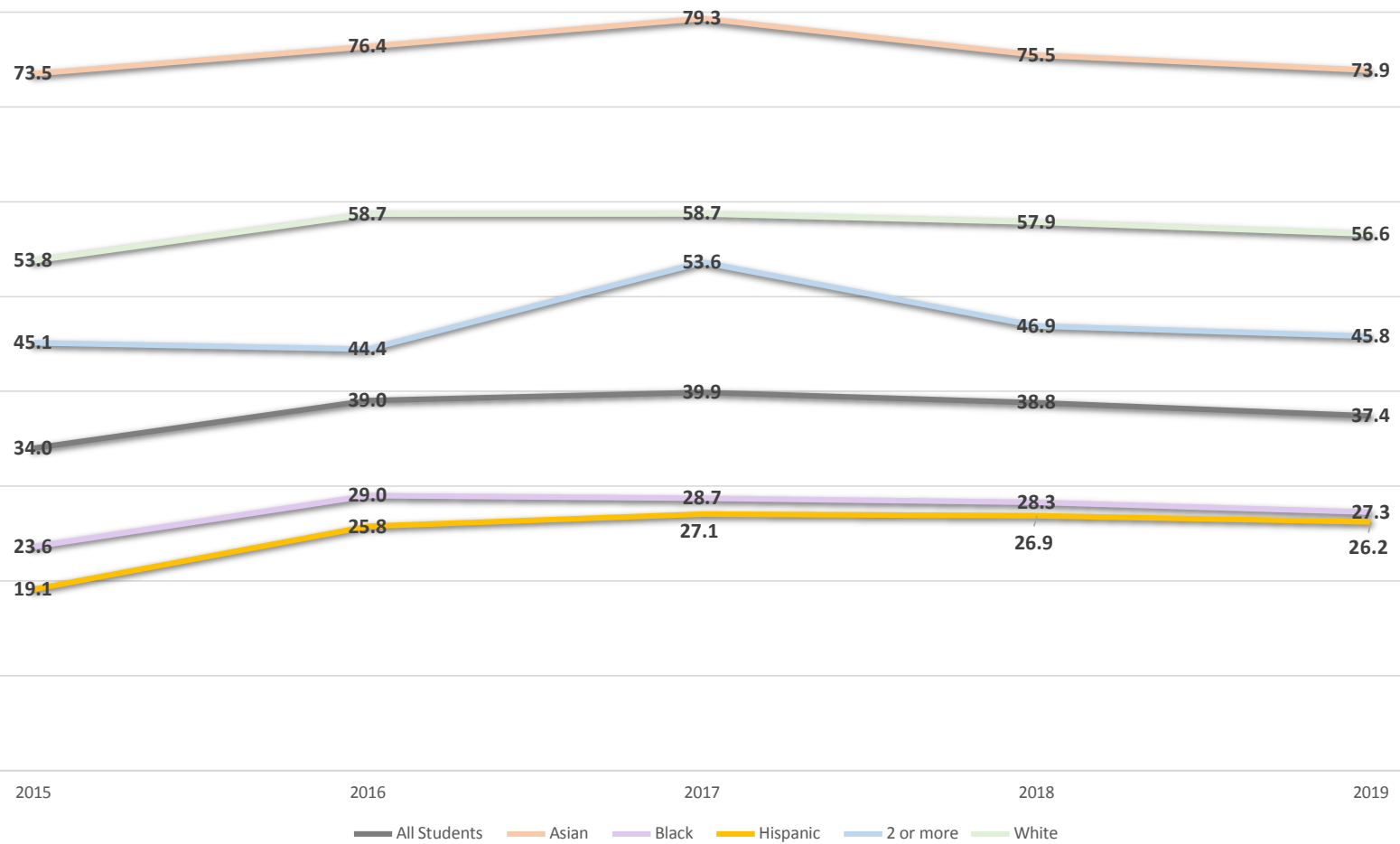
	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
Asian	3.0	2.4	6.3	6.6	15.3	17.1	53.9	53.6	21.6	20.3
Black or African American	15.8	13.4	26.5	31.6	29.4	27.8	25.8	24.9	2.4	2.4
Hispanic or Latino	15.0	16.9	27.0	29.0	31.1	27.8	25.3	24.3	1.5	1.9
Two or More Races	10.3	6.9	13.8	17.6	29.0	29.8	37.2	39.7	9.7	6.1
White	5.6	5.1	11.2	11.7	25.4	26.6	47.5	48.3	10.3	8.3
Female	9.7	10.3	21.3	23.3	28.8	28.9	34.8	32.5	5.5	5.0
Male	14.8	13.4	21.7	25.6	26.0	23.7	30.9	31.4	6.6	6.0
Economically Disadvantaged	16.3	16.1	28.2	30.7	28.8	27.1	24.7	24.4	2.0	1.8
Section 504	14.4	8.2	26.4	31.6	29.6	24.5	28.0	31.6	1.6	4.1
English Language Learner	21.5	21.5	30.7	33.4	32.6	26.6	13.9	17.8	1.3	0.8
Special Education	31.8	29.1	33.7	34.4	19.3	19.9	13.8	14.9	1.4	1.8
GenEd	6.1	5.9	16.7	20.3	28.7	27.6	40.4	38.9	8.0	7.3

Franklin School District

Subgroup Charts - Race

Mathematics

Performance of subgroups over 5 years (% Meeting or Exceeding)

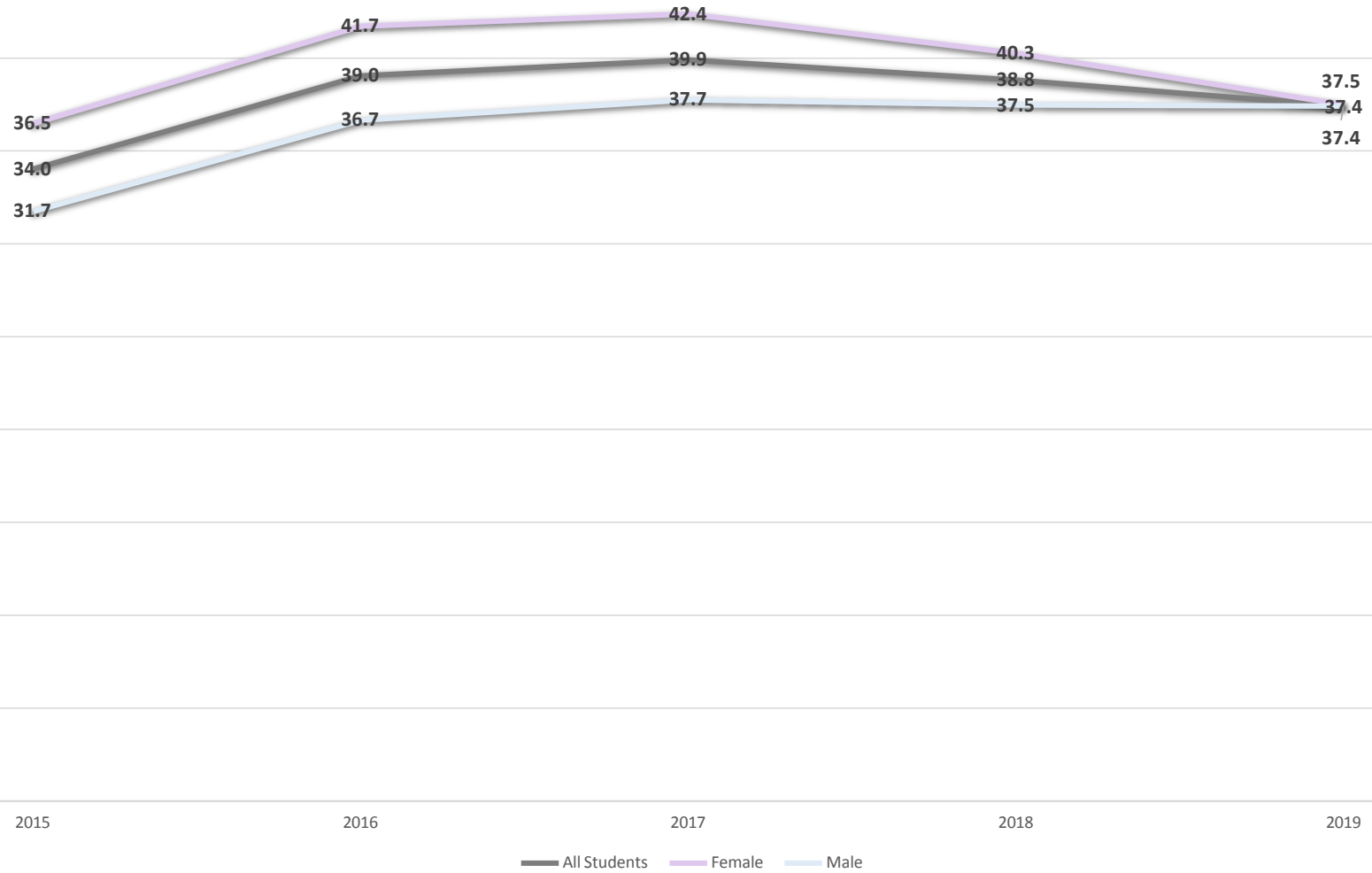


Franklin School District

Subgroup Charts - Gender

Mathematics

Performance of subgroups over 5 years (% Meeting or Exceeding)

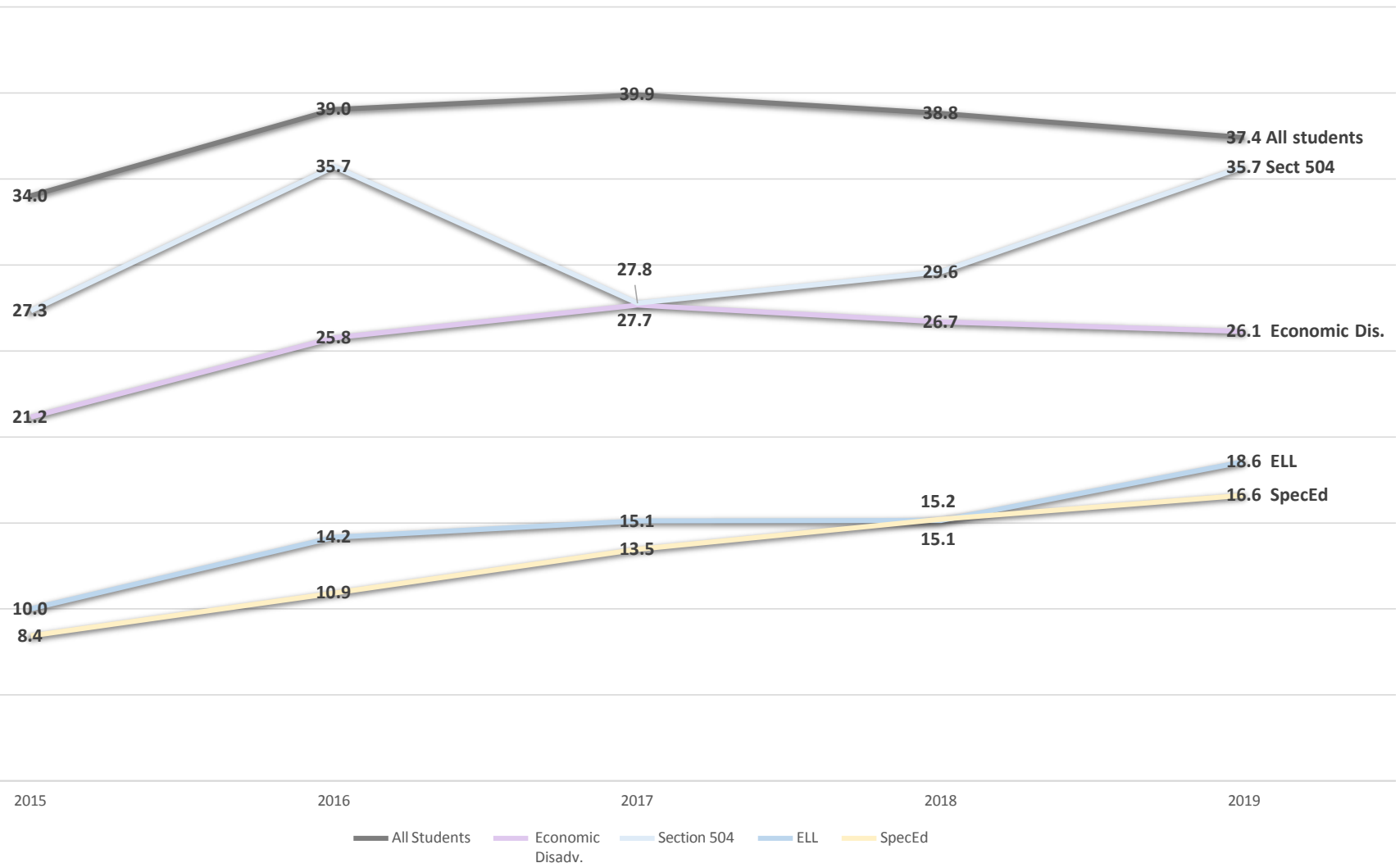


Franklin School District

Subgroup Charts - Programs

Mathematics

Performance of subgroups over 5 years (% Meeting or Exceeding)



Next Steps – Math (K-5)

- Continue to focus on K-2 math foundational skills.
- Implement new K-2 math series to support grade-level standards in mathematics.
- Pilot math textbooks in Grades 3-5 this year to be implemented in 2020-2021.
- Adjust Grade 5 curricula and instruction via professional development across content areas.
- Build students' Number Sense by having teachers offer Number Talks at least three times per cycle for Do Now/Warm-up activities.
- Ensure mastery by continually spiraling back into the content during small group instruction.

Next Steps – Math (6-8)

- Connect elementary math to middle school math more explicitly. Example: In Grade 6, teachers are providing lessons that intentionally show students how the current math builds on prior knowledge.
- Revise curriculum to allow teachers to teach topics earlier in the year, providing a foundation for new learning.
- Focus on standards-based instruction, using PBL, Reciprocal Teaching, and other student-centered approaches.
- Use purposeful practice with students to allow them to apply new skills they've learned.

Math (District-Wide)

- Make numeracy a collective, cross-curricular focus for the district. By asking all teachers to connect what they teach to math standards and skills, students will learn math more readily.

COMPARISON OF FRANKLIN SCHOOL DISTRICT STUDENTS TESTED Spring 2018 and Spring 2019 NJSLA Administrations

English Language Arts/Literacy

	Students Tested 2018	Students Tested 2019	Difference between number of students tested in 2018 and 2019
Grade			
3	480	483	3
4	531	467	-64
5	559	543	-16
6	454	506	52
7	494	473	-21
8	462	504	42
9	573	514	-59
10	548	544	-4
TOTAL	4,101	4,034	-67

**** NJSLA 2018-2019 assessments were optional for 11th Grade students.**

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

COMPARISON OF FRANKLIN SCHOOL DISTRICT

Spring 2017, Spring 2018 and Spring 2019 NJSLA/PARCC Administrations

English Language Arts/Literacy - Percentages

Grade	Not Yet Meeting Expectations (Level 1)			Partially Meeting Expectations (Level 2)			Approaching Expectations (Level 3)			Meeting Expectation (Level 4)			Exceeding Expectations (Level 5)			Change in Level 1 and 2 2017 to 2019	Change in Level 4 and 5 2017 to 2019**
	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019		
3	17.5	20.2	23.8	17.0	16.0	15.7	25.3	22.5	23.4	33.0	37.1	33.5	7.2	4.2	3.5	5.0	-3.2
4	11.6	9.8	11.3	19.5	13.7	15.0	20.3	25.2	27.2	35.3	34.5	32.5	13.3	16.8	13.9	-4.7	-2.2
5	12.8	14.1	9.8	18.0	18.2	15.8	22.8	20.8	24.1	39.9	38.1	43.1	6.4	8.8	7.2	-5.3	4.0
6	9.1	10.6	15.4	16.0	19.4	19.8	24.0	22.7	23.5	38.6	37.7	30.0	12.3	9.7	11.3	10.1	-9.6
7	12.2	10.1	13.3	16.5	14.8	13.7	23.4	20.0	18.6	32.9	30.6	31.1	15.0	24.5	23.3	-1.6	6.4
8	14.1	14.3	10.1	19.4	15.8	12.7	22.0	18.8	16.1	34.6	39.6	37.7	10.0	11.5	23.4	-10.6	16.6
9	15.5	11.9	12.6	18.0	13.8	10.7	21.5	22.3	22.8	34.5	36.0	35.6	10.6	16.1	18.3	-10.1	8.8
10	19.8	14.8	13.6	13.4	15.3	8.8	21.8	21.9	17.1	33.4	33.0	35.1	11.6	15.0	25.4	-10.8	15.4

*Grade 11 test was optional for 2018-2019 assessment year. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

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

COMPARISON OF FRANKLIN SCHOOL DISTRICT 2017 to 2019 Spring NJSLA/PARCC Administrations English Language Arts/Literacy - Percentage Changes

Grade	Levels 1 & 2				Level 3				Levels 4 & 5**			
	District		State		District		State		District		State	
3	+	5.0%	+	1.3%	-	1.9%	-	1.1%	-	3.2%	-	0.1%
4	-	4.7%	+	0.7%	+	6.9%	-	2.3%	-	2.2%	+	1.5%
5	-	5.3%	+	0.9%	+	1.3%	+	0.1%	+	4.0%	-	1.1%
6	+	10.1%	-	1.1%	-	0.5%	-	1.7%	-	9.6%	+	2.8%
7	-	1.6%	-	1.0%	-	4.8%	-	2.7%	+	6.4%	+	3.6%
8	-	10.6%	-	1.2%	-	5.9%	-	2.6%	+	16.6%	+	3.7%
9	-	10.1%	-	2.5%	+	1.3%	-	1.8%	+	8.8%	+	4.4%
10	-	10.8%	-	8.9%	-	4.7%	-	3.6%	+	15.4%	+	12.5%

*Grade 11 test was optional for 2018-2019 assessment year. District and State Percentages do not include results for Grade 11.

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

Notes: Percentages may not total 100 due to rounding.

The Plus Sign (+) indicates an increase of % change where a Minus Sign (-) indicates a decrease in change.

COMPARISON OF FRANKLIN SCHOOL DISTRICT
with New Jersey Spring NJSLA Administration
English Language Arts/Literacy

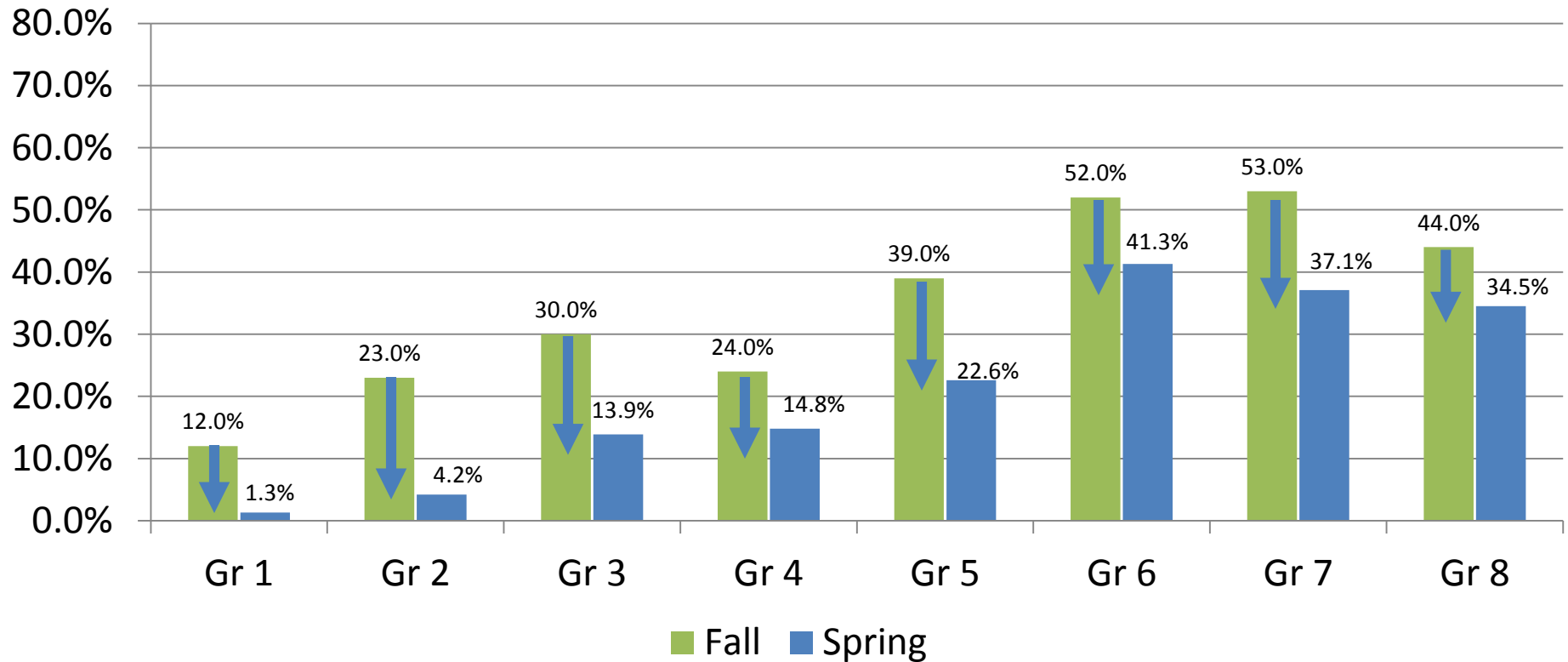
Grade	Levels 1 & 2		Level 3		Levels 4 & 5	
	District	State	District	State	District	State
3	39.5	28.4	23.4	21.4	37.0	50.2
4	26.3	21.2	27.2	21.4	46.4	57.4
5	25.6	19.9	24.1	22.2	50.3	57.9
6	35.2	19.9	23.5	23.9	41.3	56.1
7	27.0	19.4	18.6	17.8	54.4	62.8
8	22.8	19.5	16.1	17.7	61.1	62.9
9	23.3	23.1	22.8	21.1	53.9	55.9
10	22.4	25.2	17.1	15.9	60.5	58.9



DISTRICT ASSESSMENT: iReady

Closing the Achievement Gap: ELA

Tier 3 Students Fall vs Spring, 2018-2019



2017-2018	1	2	3	4	5	6	7	8
Fall – Tier 3 Students	8%	22.4%	29.45	27%	42.2%	55.7%	51.3%	50.3%
Spring – Tier 3 Students	.9%	6.7%	12.9%	15.9%	36.3%	43.5%	34.3%	45.9%

These percentages show the reduction, by grade, in the district’s Tier 3 population over the course of the academic year.

COMPARISON OF FRANKLIN SCHOOL DISTRICT'S SUBGROUPS

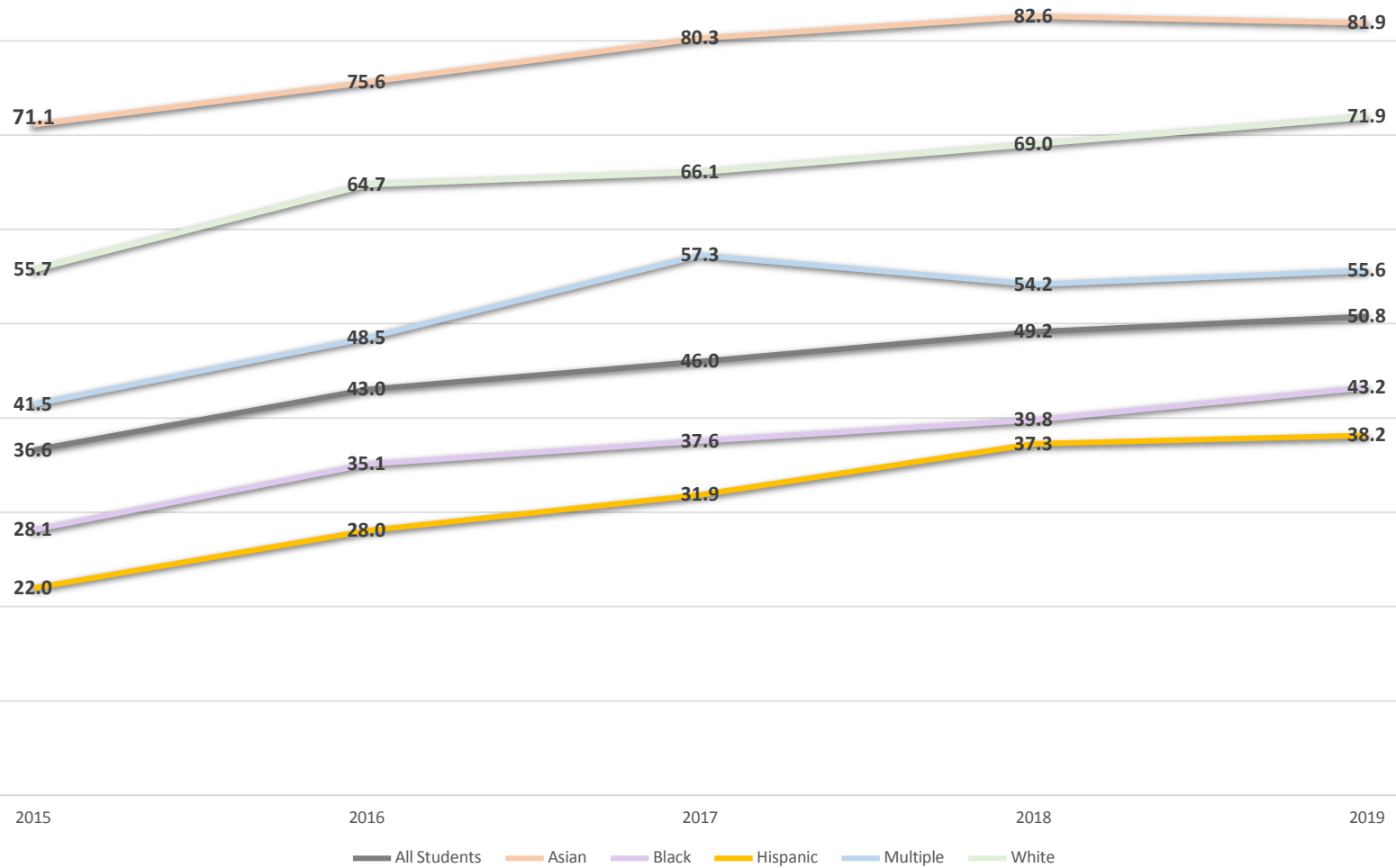
Spring 2018 and Spring 2019 NJSLA Administrations

English/Language Arts - Percentages

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
Asian	3.3	4.2	4.6	4.2	9.5	9.8	45.8	41.8	36.8	40.0
Black or African American	14.8	16.0	19.3	16.7	26.1	24.1	31.8	33.0	8.0	10.3
Hispanic or Latino	18.7	17.7	20.0	17.9	24.1	26.3	32.1	31.4	5.2	6.8
Two or More Races	11.8	9.8	11.1	14.3	22.9	20.3	37.5	39.8	16.7	15.8
White	5.4	7.3	9.0	6.0	16.5	14.8	45.4	42.4	23.6	29.5
Female	8.6	9.4	13.2	11.1	21.0	21.3	39.9	38.8	17.3	19.3
Male	17.5	17.6	18.3	16.7	22.6	21.8	31.8	31.4	9.7	12.5
Economically Disadvantaged	18.8	18.2	20.8	18.8	24.3	25.3	29.8	30.1	6.3	7.6
Section 504	12.2	12.0	18.7	16.0	27.6	22.0	32.5	34.0	8.9	16.0
English Language Learner	33.1	29.8	25.6	20.5	23.3	27.1	16.4	21.5	1.6	1.2
Special Education	38.3	40.9	26.8	21.0	19.2	19.1	13.7	14.8	2.0	4.2
GenEd	4.3	4.4	11.6	10.8	21.9	21.3	44.1	42.3	18.1	21.3

Franklin School District Subgroup Charts - Race English/Language Arts Literacy

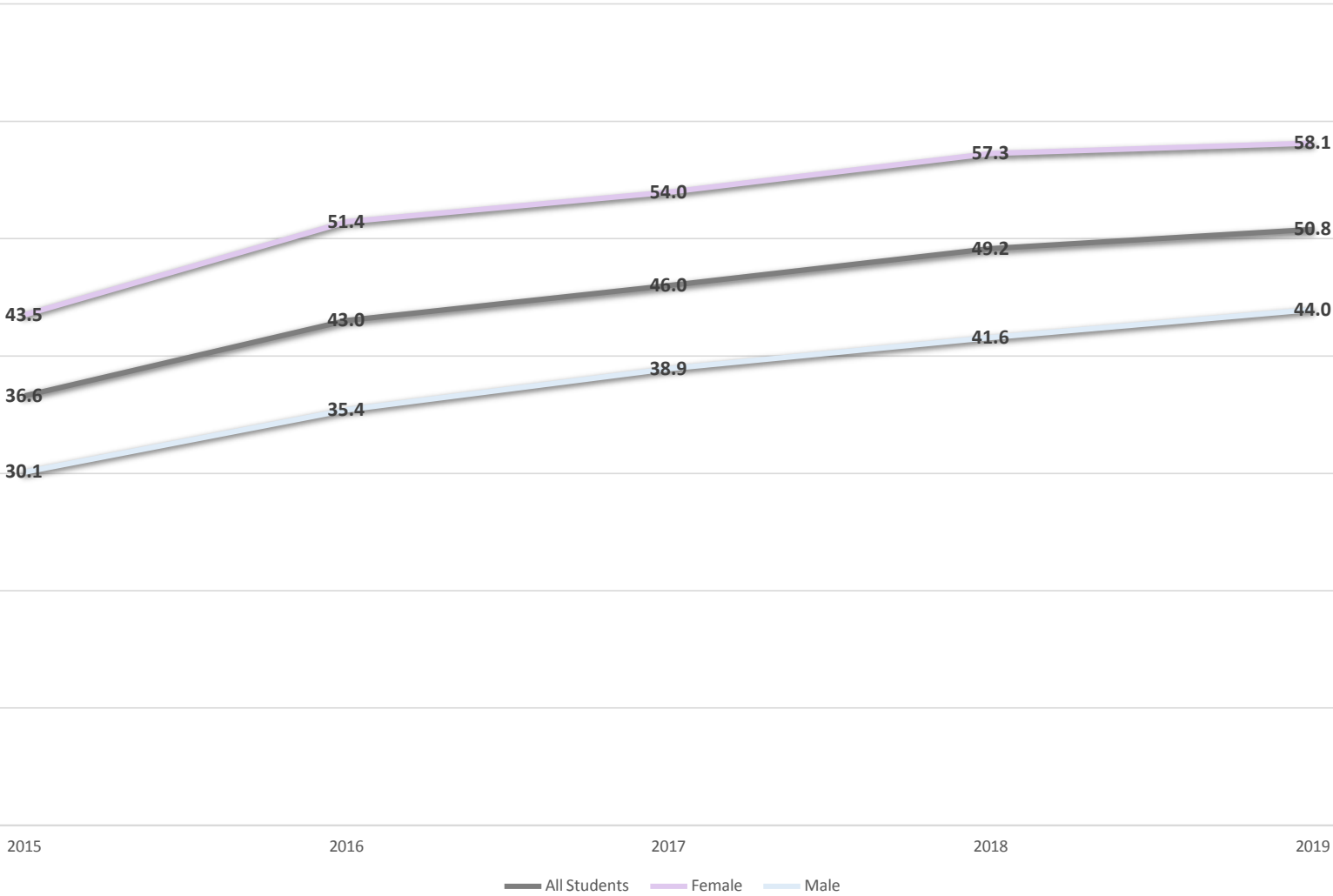
Performance of subgroups over 5 years (% Meeting or Exceeding)



Franklin School District

Subgroup Charts - Gender English/Language Arts Literacy

Performance of subgroups over 5 years (% Meeting or Exceeding)

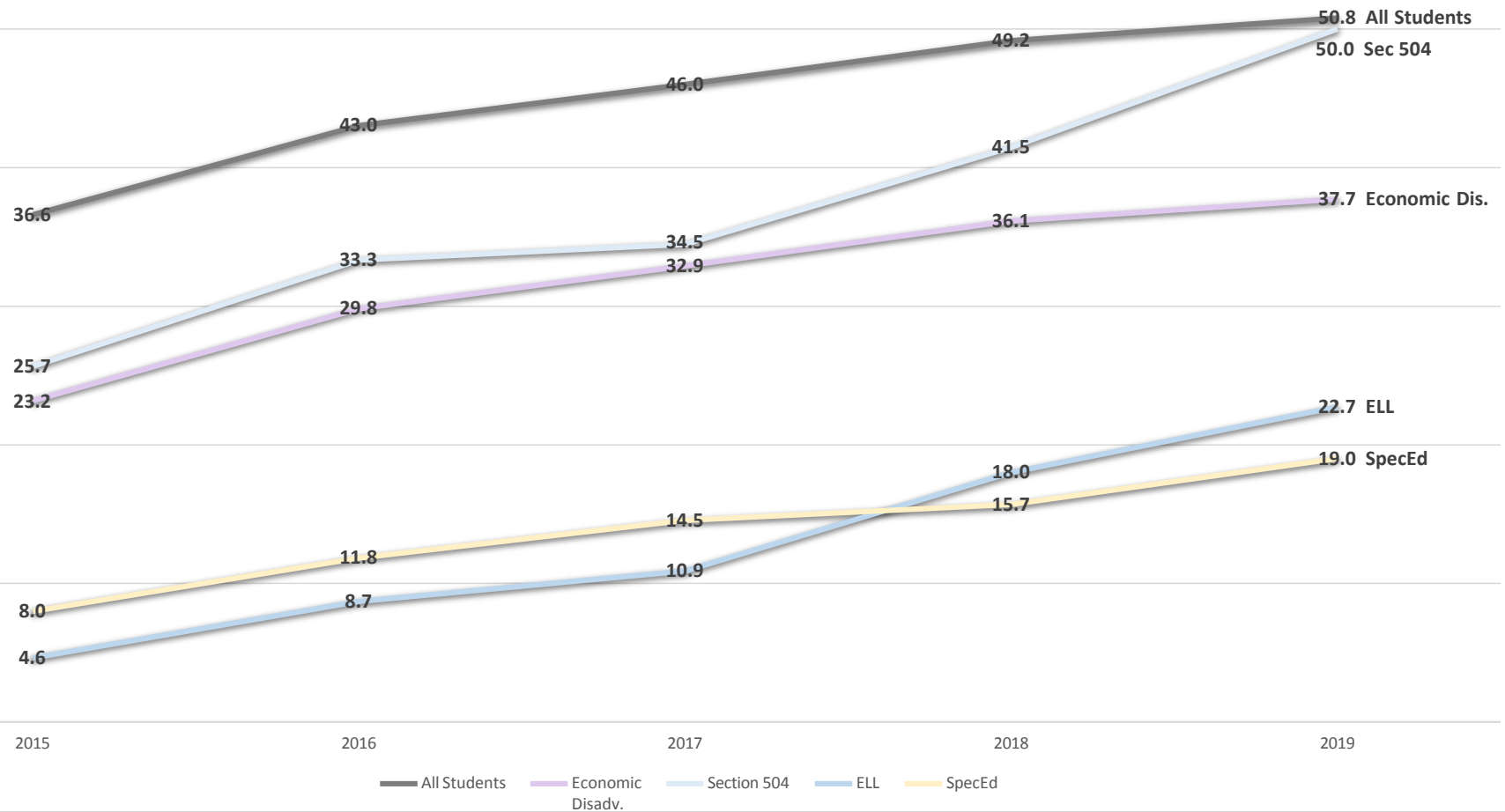


Franklin School District

Subgroup Charts - Programs

English/Language Arts Literacy

Performance of subgroups over 5 years (% Meeting or Exceeding)



Next Steps – ELA (K-5)

- Use new scope and sequence for ELA language standards (vocabulary and conventions), with new resources (iReady teacher-led lesson materials) for grades 2-5.
- Continue to support second year of Grade 5 transition.
- Use on-demand writing assessments that now look more like NJSLA assessments.
- Build teachers' assessment literacy.

Next Steps – ELA (6-12)

- Emphasize and reinforce NJSLA ELA standards.
- Continue using writing assessments that now look more like NJSLA assessments.

Next Steps – All Content Areas

Connect new curricular programming to support the following work:

- Social/emotional learning
- Student-centered discussion and questioning
- Developing academic support systems to promote equity, access, and opportunity

NJSLA - Science

NJSLA -- SCIENCE ASSESSMENT

- Grades 5, 8 and 11
- Next Generation Science Standards
- Computer Based Test
- Performance based tasks

RESULTS

- 2018 – Year 1: Baseline Data (Not reported)
- 2019 – Year 2: NJDOE has not yet released results

DYNAMIC LEARNING MAPS (DLM)

Alternate Assessments for students with most significant intellectual disabilities

- ELA and Math: Grades 3-8 and 11
- Science: Grades 5, 8 and 11

Performance Levels

- Emerging
- Approaching Target
- At Target
- Advanced

DYNAMIC LEARNING MAPS (DLM)

ELA/Math/Science*

Grade	# of students Tested
3	6
4	19
*5	5
6	6
7	6
*8	6
*11	4

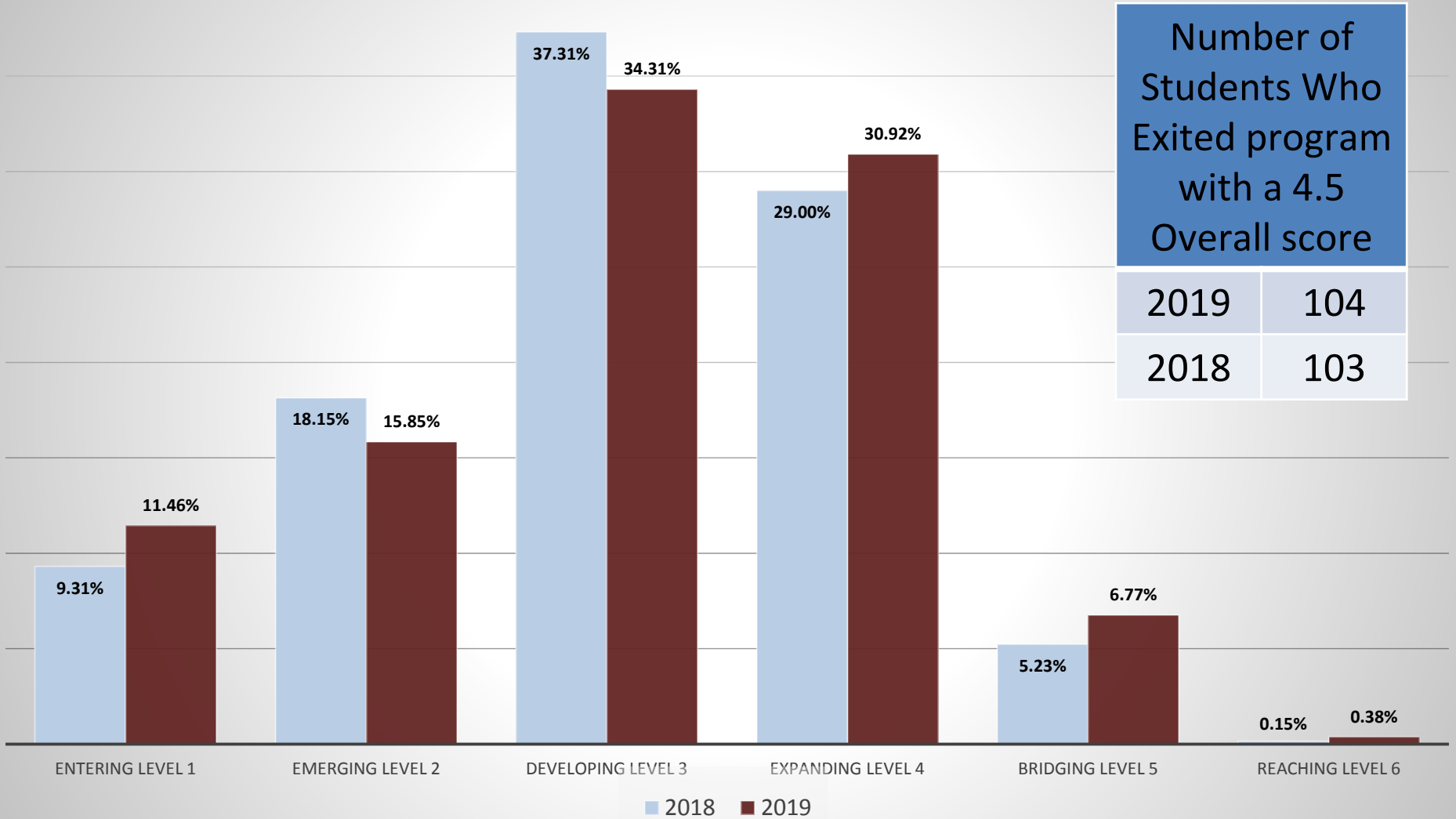
Due to the N-count of fewer than 20 students at each grade level, performance will not be reported out.

ACCESS FOR ELLS

- Administered annually K-12 to all students identified as English Language Learners (ELLs)
- Monitors student progress in learning academic English
- Overall Score (35% Reading, 35% Writing, 15% Listening, and 15% Speaking)
- Performance Levels
 - 1- Entering
 - 2- Emerging
 - 3- Developing
 - 4- Expanding
 - 5- Bridging
 - 6- Reaching
- Component of ESSA Accountability Profile

ACCESS FOR ELLS

Overall District Performance



Number of Students Who Exited program with a 4.5 Overall score

2019	104
2018	103

Notable Achievement: Increased Participation in AP Courses

School Year	Total # of Students	Total # of Seats	Total # of AP Courses Taken
2017-2018	379	759	19
2018-2019	412	805	19
2019-2020	558	1073	21

Notable Achievement: Increased Participation in AP Courses

AP Students	# 2017	% 2017	# 2018	% 2018	% 2019	% 2019
TOTAL	379		412		558	
MALES	162	42.7%	186	45.1%	258	46.2%
FEMALES	217	57.3%	226	54.9%	300	53.8%
SPECIAL EDUCATION	5	1.3%	5	1.2%	14	2.5%
ECONOMICALLY DISADVANTAGED	96	25.3%	91	22.1%	174	31.2%
ESL	2	0.5%	3	0.7%	9	1.6%
BILINGUAL	0	0.0%	0	0.0%	1	0.2%
American Indian/Alaskan Native	1	0.3%	0	0.0%	3	0.5%
Asian	145	38.3%	156	37.9%	163	29.2%
Black or African American	92	24.3%	103	25.0%	170	30.5%
Hispanic or Latino	69	18.2%	68	16.5%	128	22.9%
Multiple Categories Reported	2	0.5%	2	.5%	7	1.3%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0%	0	0%
White	70	18.5%	83	20.1%	87	15.6%

ASSESSMENT UPDATES for Students and Families

- **ONLINE PORTAL WITH VIDEO SCORE REPORTS:** In addition to traditional ISRs, 2019 NJSLA ELA and math results will be accessible in an [online portal for parents/guardians](#) in early October 2019. The portal will include the student's scale score and a video score report which communicates information from the ISR through animations and a voiceover in New Jersey's top five languages: English, Spanish, Chinese, Portuguese and Arabic. The portal will also allow for parents/guardians to track their student's scores from year to year, beginning with spring 2019.
- **DIGITAL ITEM LIBRARY:** Available this year is the [new Digital Item Library](#), which provides access to released items from the NJSLA ELA and mathematics assessments. The Digital Item Library provides the ability to search for specific items by subject and grade, as well as sorting by Evidence Statement or standard. The assessment items are displayed online and allow users to interact with the items in the same way as student test-takers.
- **HIGH SCHOOL GRADUATION ASSESSMENT REQUIREMENTS:** On June 5, 2019, the New Jersey Department of Education (NJDOE) [updated the high school graduation assessment requirements](#) in both English Language Arts/Literacy (ELA) and mathematics for the Classes of 2019 through 2022, pursuant to an amended Consent Order from the Appellate Division of the Superior Court of New Jersey.

ASSESSMENT UPDATES

for Students and Families

- NJDOE websites to help parents understand scores:
<http://www.bealearninghero.org/>
<http://www.understandthescore.org/>
- [SPRING 2019 New Jersey Student Learning Assessments for English Language Arts and for Mathematics Score Interpretation Guide](#)
- FTPS has been selected by the NJDOE to administer the NJSLA ELA Field Test in the Spring 2020 administration. Students will take 3 units of ELA and will not know which unit is a field test
- NJSLA-Science resources can be found at <http://measinc-nj-science.com/>
- Dynamic Learning Maps (DLM) <https://dynamiclearningmaps.org/>
- Access for ELLs <https://www.nj.gov/education/bilingual/ells/20/>
- New Jersey Department of Education (NJDOE)
<https://www.nj.gov/education/assessment>