



Spring 2018 MCAS Results for ELs and Former ELs

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Boston Public Schools

Presentation to the English Language Learner Task Force of the Boston School Committee
December 20, 2018

Agenda:

- **2018 Grade 3–8 ELA & Math MCAS Results**
- **2018 Grade 10 ELA & Math MCAS Results**

Recommended question and answer format

All participants have a note-taking template:

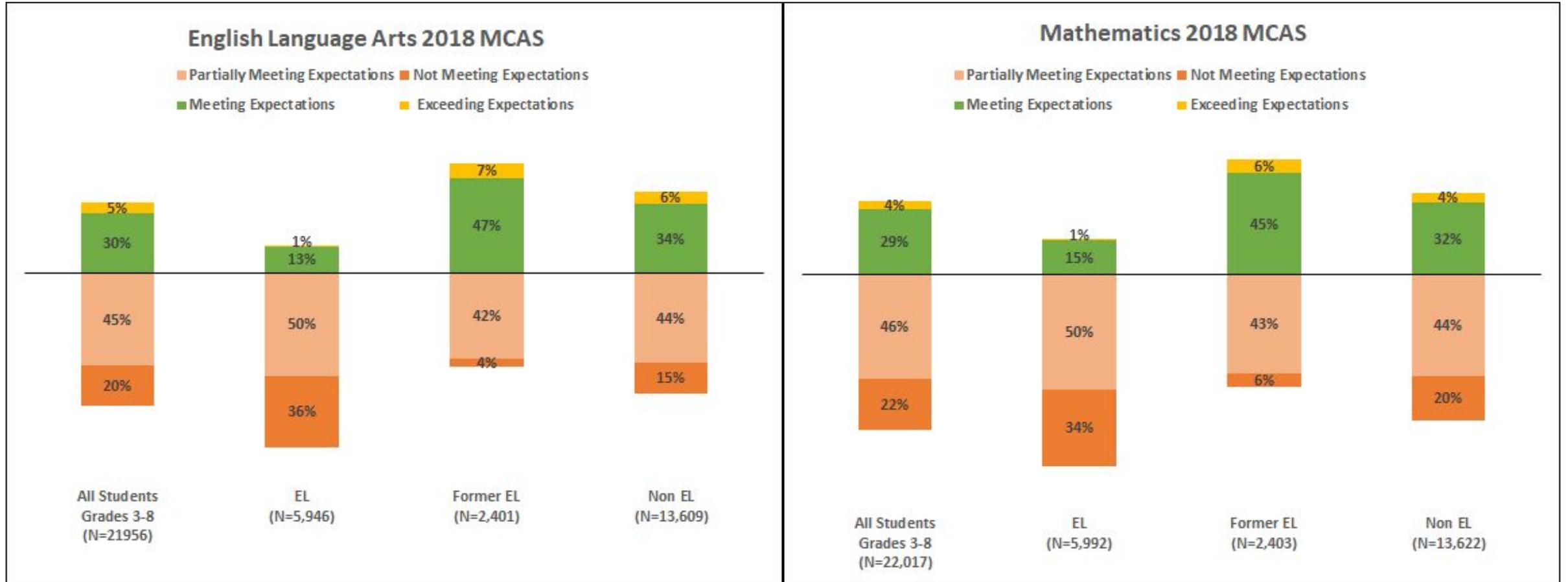
- Record “low-inference” notes as “**noticings**”
 - Record questions that the data raises for you as “**wonderings**”
 - Record hypotheses that spring from the data as “**inferences**”
-
- After the presentation, participants will discuss “noticings”, “wonderings”, and “inferences” in small groups, and then we will discuss as a whole group.
 - We may not have answers for every question, but the notes taken by the group should guide a healthy discussion and help us to get back to the Task Force regarding specific follow-ups

2018 Grades 3–8 MCAS Results For English Learner Students

Headlines: Grades 3–8 MCAS results for ELs

- While similar proportion of All students Meet/Exceed Expectations in ELA and Math, ELs have higher proficiency rates in Math whereas non-ELs have higher proficiency rates in ELA.
- EL MCAS proficiency rates increase by ELD level. Former ELs outperform non-ELs.
- When comparing ELs and Non-ELs by disability status:
 - larger proficiency gaps exist between non-SWDs than SWDs
 - larger proficiency gaps exist in ELA than in Math regardless of disability status
- Proficiency rates for ELs are higher in Grades 3-5 than in Grades 6-8. We do not see this pattern for All Students.
- There are significant achievement gaps for ELs by program.
- There are significant achievement gaps for ELs by race/ethnicity, following a similar pattern as the All Students MCAS results.
- There are significant achievement gaps for ELs by first language.

Spring 2018 MCAS Grades 3–8 Achievement Levels By EL Status*

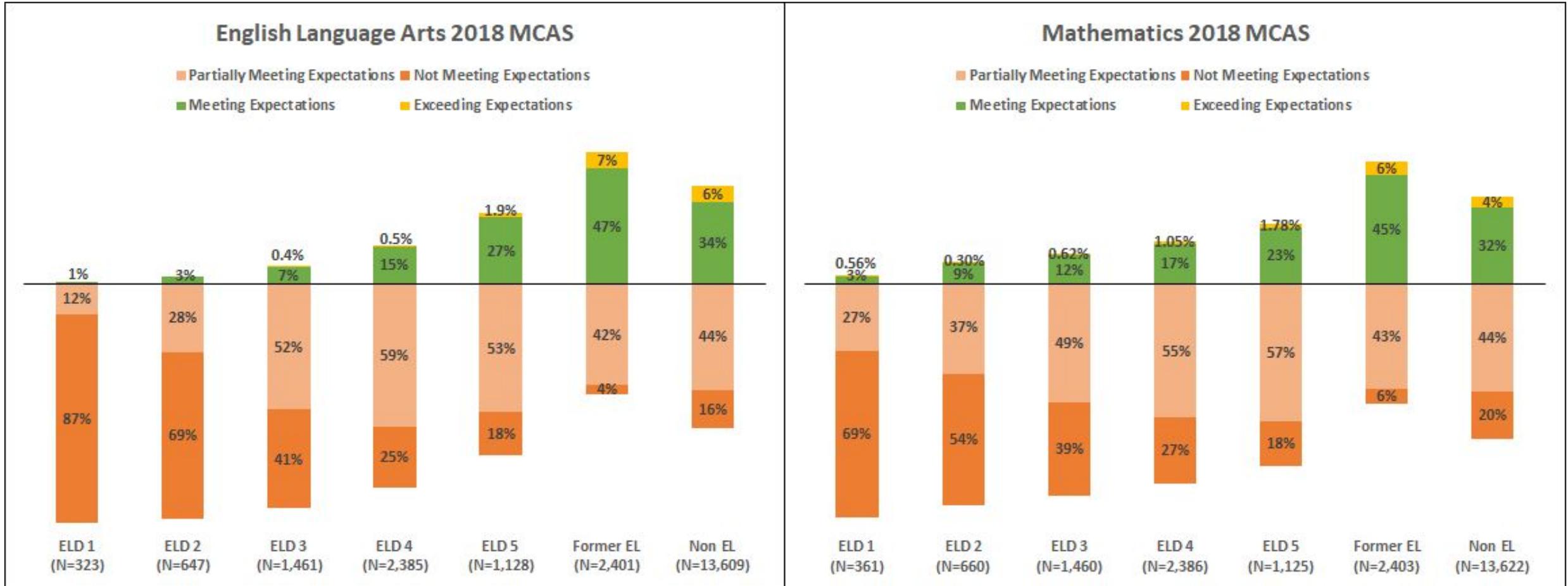


This analysis contains the Horace Mann Charter Schools.
 MCAS-Alt results not included in analysis.

* LEP status as it was when a student was assessed.

** The “Former EL” subgroup includes all active BPS students who were reclassified within the past four years (June 2014 onward).

Spring 2018 MCAS Grades 3–8 Achievement Levels By ELD Level* and EL Status**



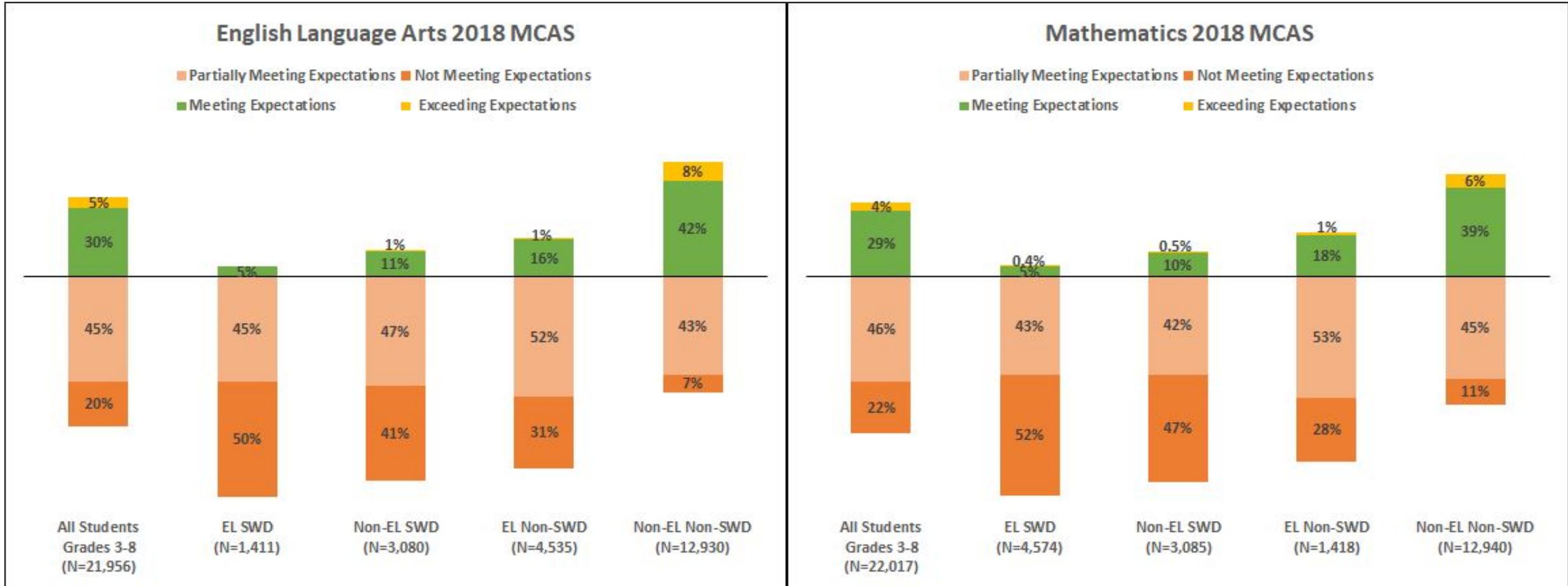
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Spring 2018 MCAS Grades 3–8 Achievement Levels By EL & Disability Status*



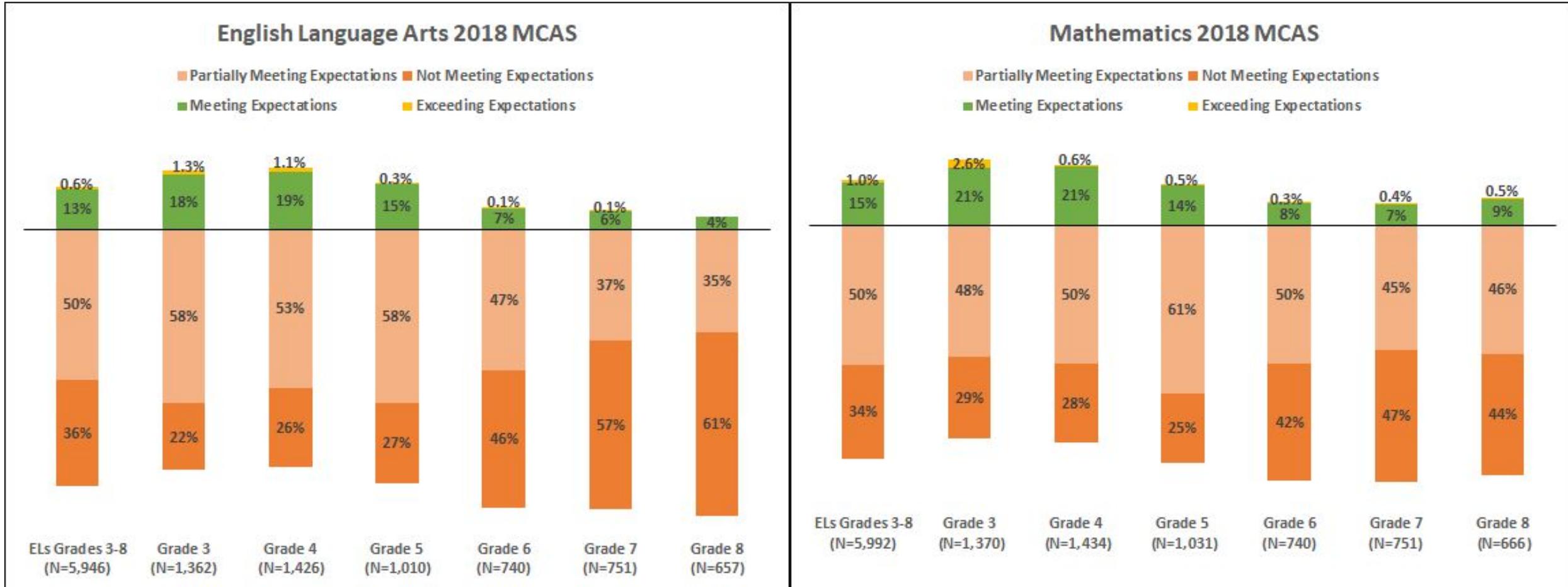
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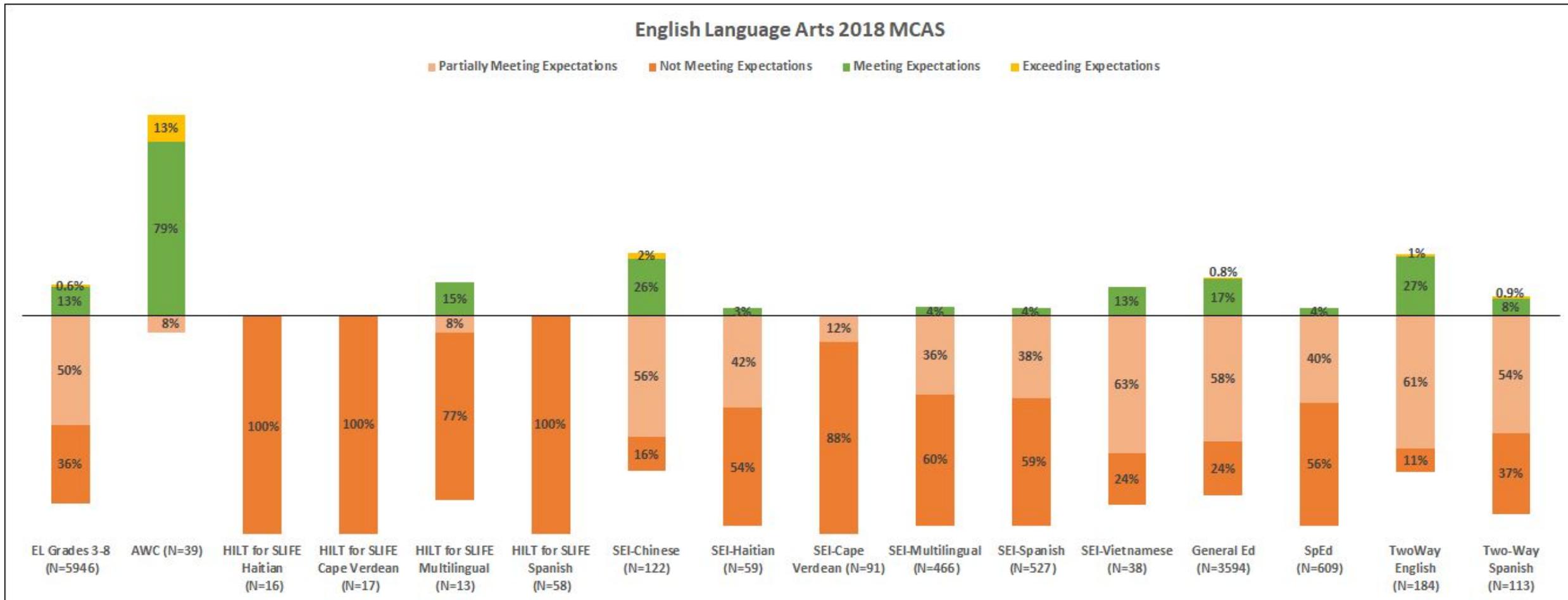
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Spring 2018 MCAS Grades 3–8 Achievement Levels for ELs by Grade



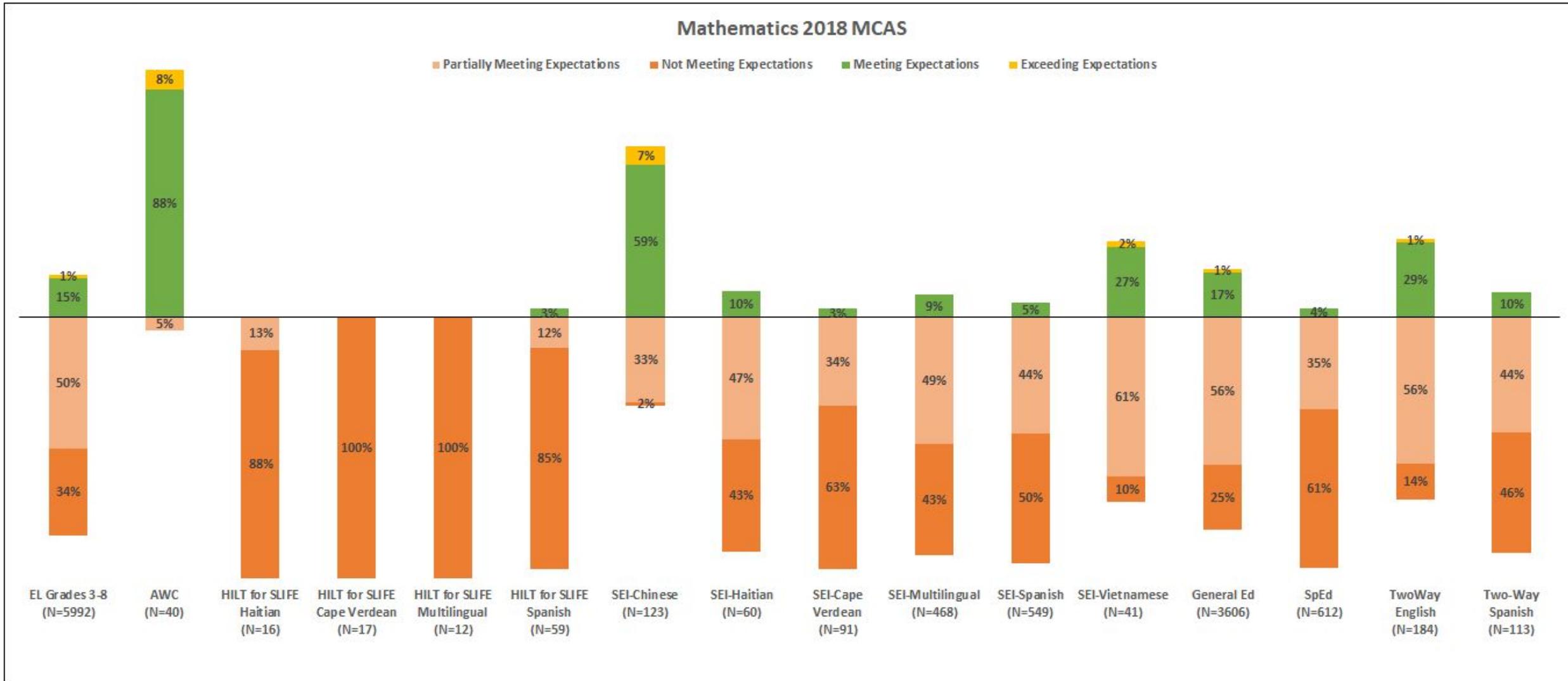
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Spring 2018 MCAS Grades 3–8 ELA Achievement Levels for ELs by Program



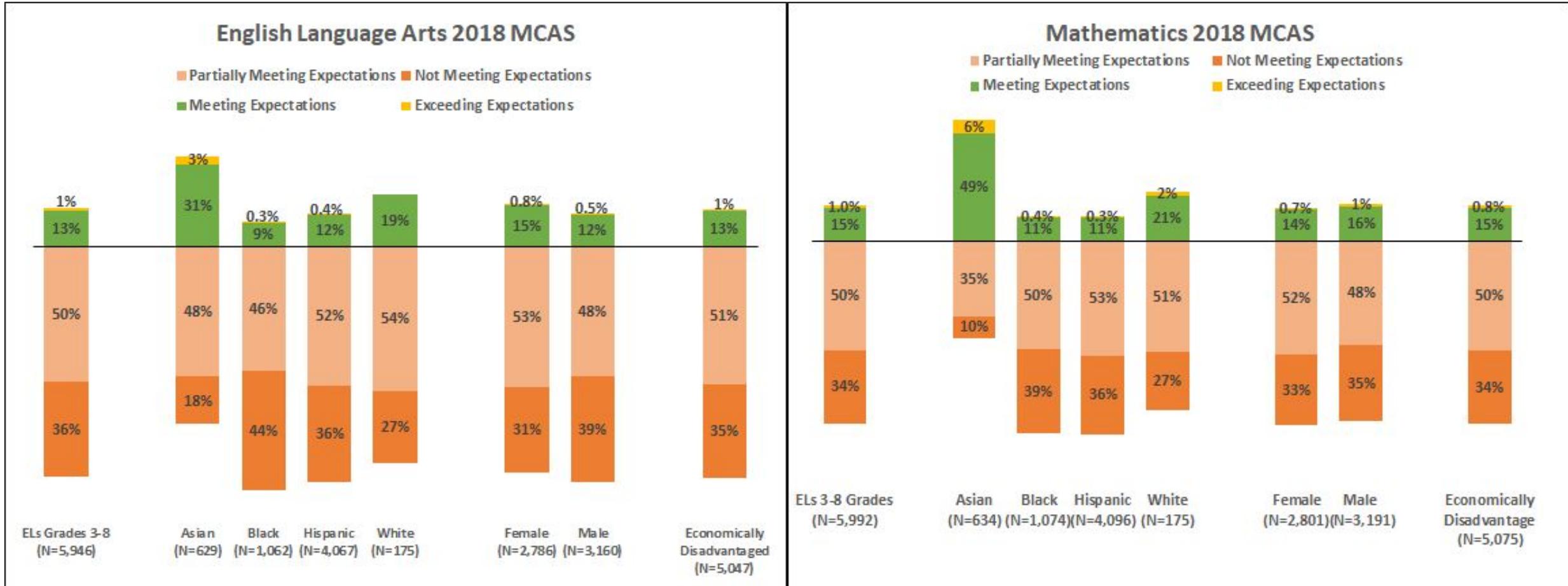
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Spring 2018 MCAS Grades 3–8 Mathematics Achievement Levels for ELs by Program



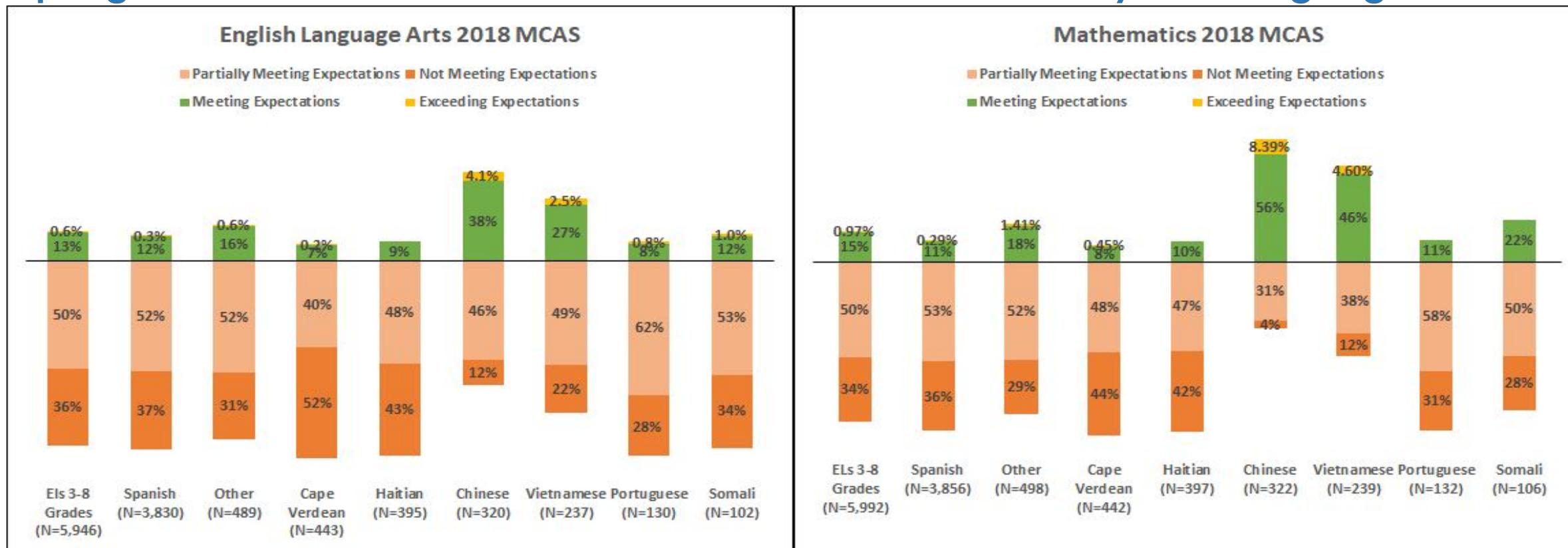
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Spring 2018 MCAS Grades 3–8 Achievement Levels for ELs by Subgroup



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 MCAS-Alt results not included in analysis.

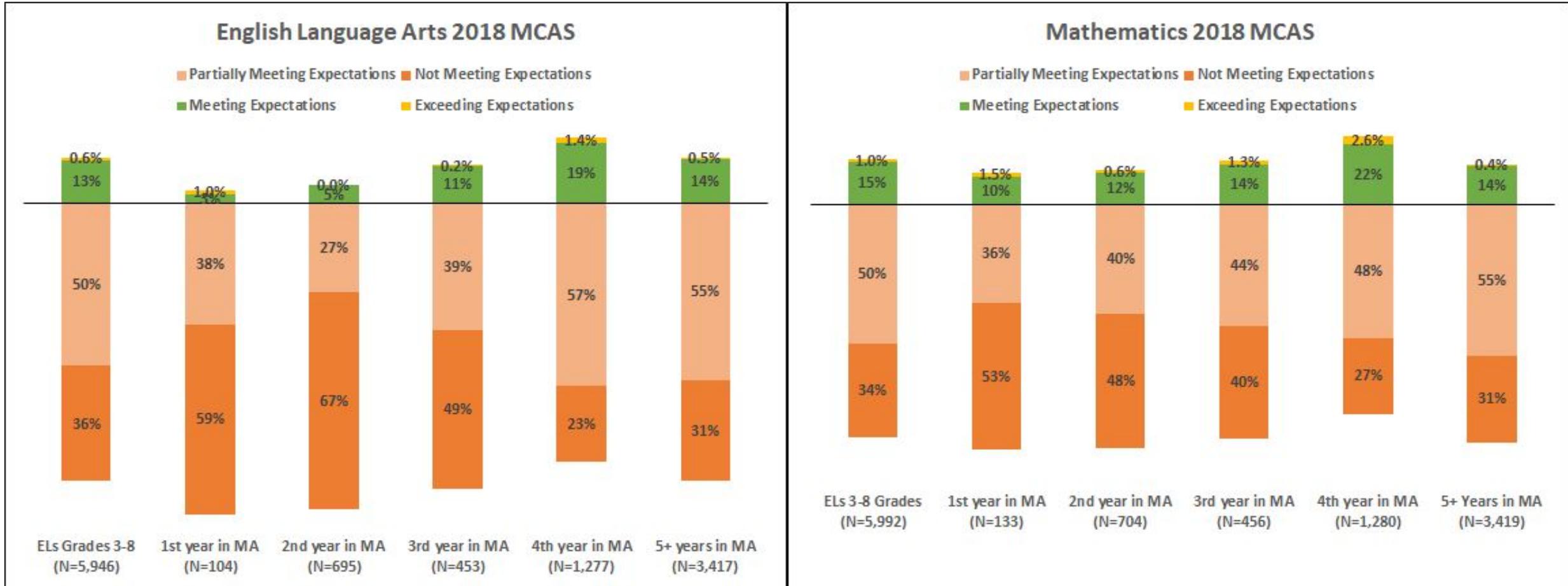
Spring 2018 MCAS Grades 3–8 Achievement Levels For ELs By First Language



“Other” Languages	English	Arabic	French	Other	Bengali	Albanian	Amharic	Greek	Tigrinya	Cambodian	Italian	Pushtu/Pashtu	Swahili	Russian	Kurdish	Tagalog	Hindi	Ibo
# EL Students	228	86	27	24	21	11	11	8	8	7	7	<5	<5	<5	<5	<5	<5	<5
“Other” Languages	Nepali	Afrikaans	Bulgarian	Burmese	Dutch	French/African Patois	Hausa	Khmer/Khmai	Krahn	Krio	Niger-Congo	Pilipino	Polish	Taiwan	Thai	Tibetan	Turkish	Twi
# EL Students	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5

This analysis contains the Horace Mann Charter Schools. MCAS-Alt results not included in analysis.

Spring 2018 MCAS Grades 3–8 Achievement Levels for ELs by Years in Massachusetts



This analysis contains the Horace Mann Charter Schools.
 MCAS-Alt results not included in analysis.

2018 Grade 10 MCAS Results For English Learner Students

Headlines: Grade 10 MCAS results for ELs

- On average, proficiency rates on Grade 10 MCAS are higher in ELA than in Math for All Students, ELs, non-ELs, and Former ELs.
- ELA MCAS proficiency rates increase by ELD level, whereas Math proficiency rates are more flat. Former ELs outperform non-ELs in ELA and Math.
- When comparing ELs and Non-ELs by disability status, larger proficiency gaps exist between non-SWDs than SWDs.
- There are significant achievement gaps for ELs by program.
- There are significant achievement gaps for ELs by race/ethnicity, following a similar pattern as the All Students MCAS results.
- There are significant achievement gaps for ELs by first language. Gaps are largest in Math.
- While ELA proficiency rates for ELs who have been in MA for 4 or more years are higher than for ELs who have been in MA for 1-3 years, there is no clear pattern in Math by years in MA.

Spring 2018 MCAS Grade 10 Achievement Level By EL Status*

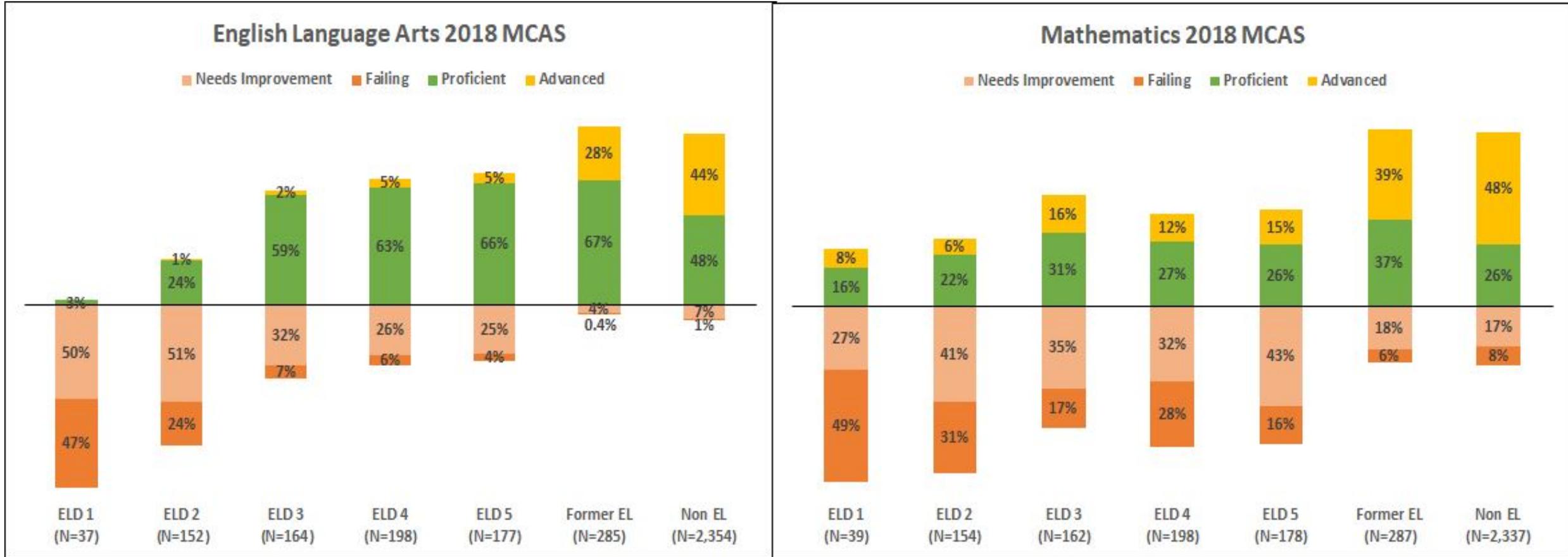


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Spring 2018 MCAS 10 Grade Achievement Levels By ELD Level*



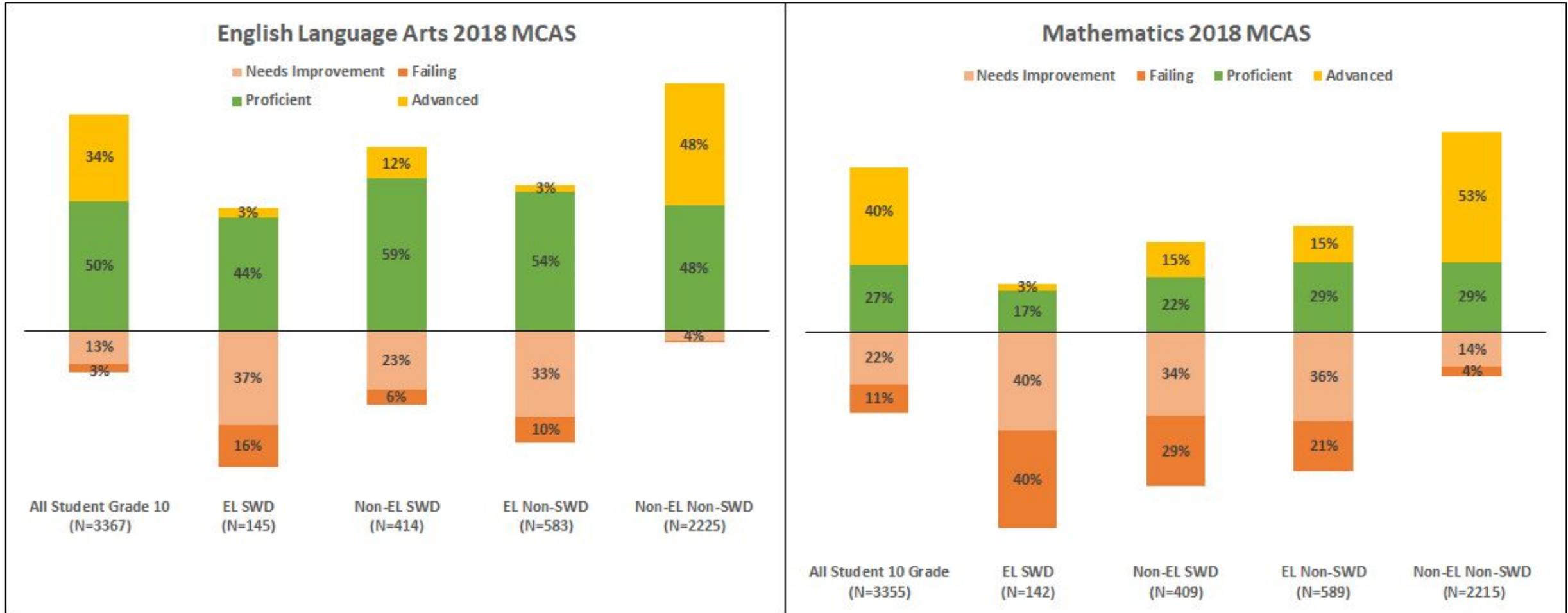
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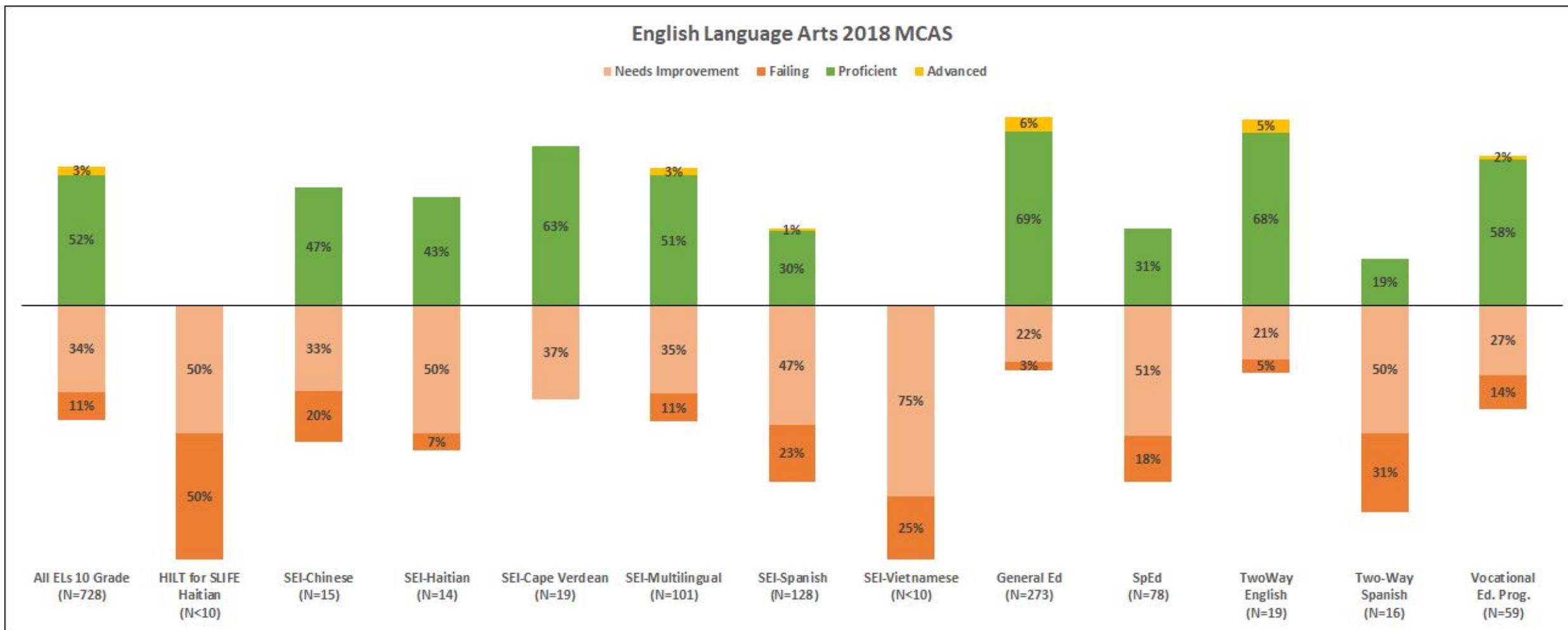
Spring 2018 MCAS Grade 10 Achievement Levels By EL & Disability Status*



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 MCAS-Alt results not included in analysis.

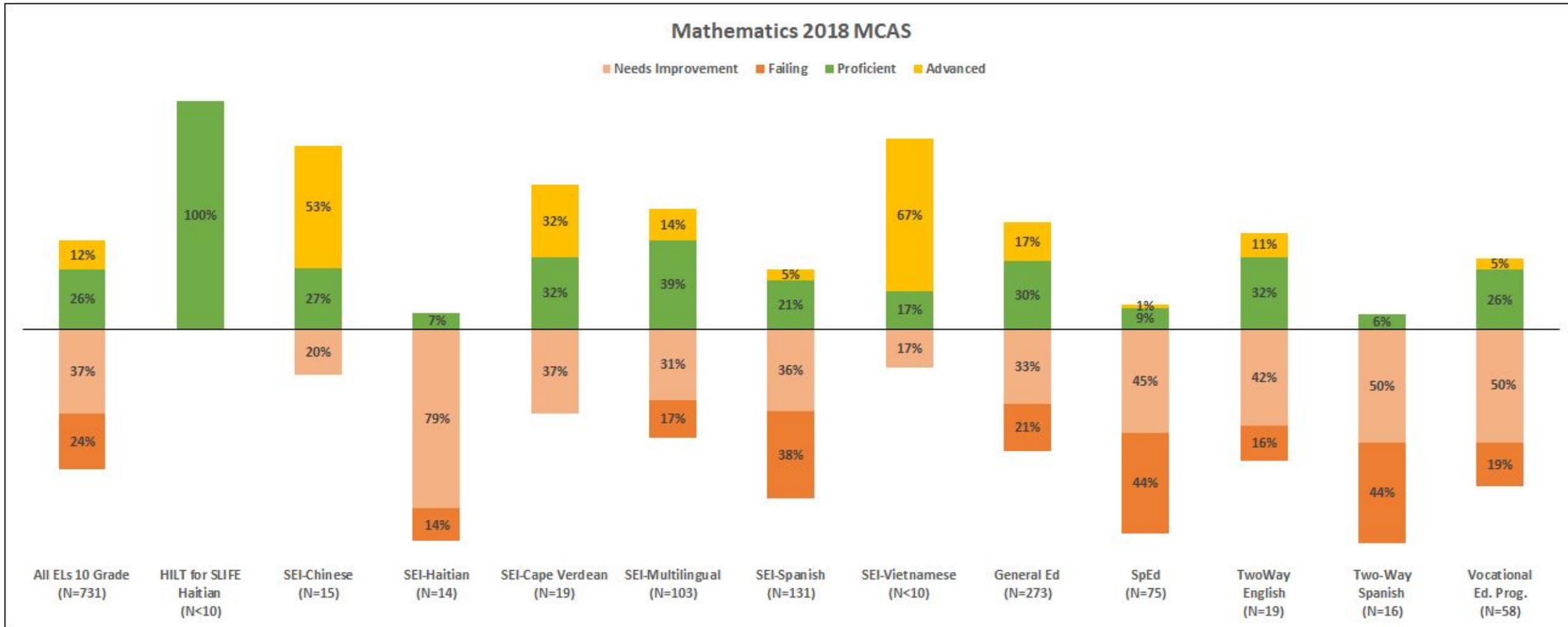
* LEP status as it was when a student was assessed.

Spring 2018 MCAS Grade 10 ELA Achievement Levels for ELs by Program



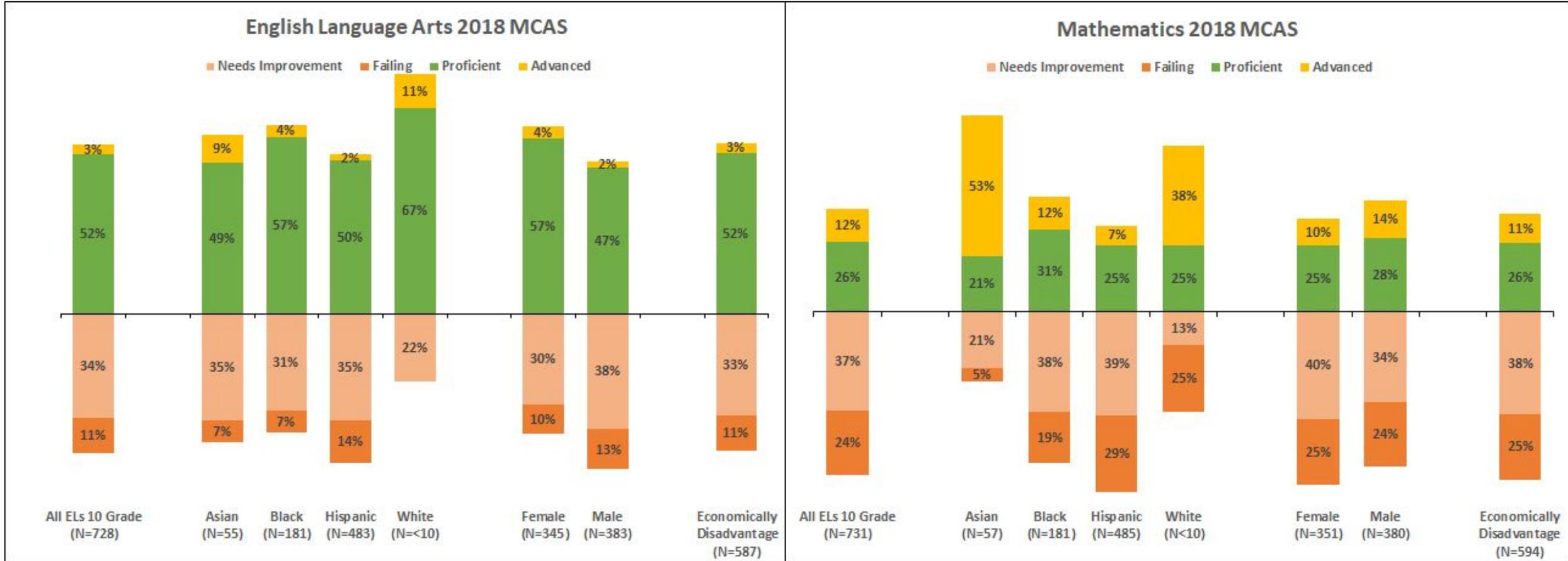
This analysis contains the Horace Mann Charter Schools.
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Spring 2018 MCAS Grade 10 Mathematics Achievement Levels for ELs by Program



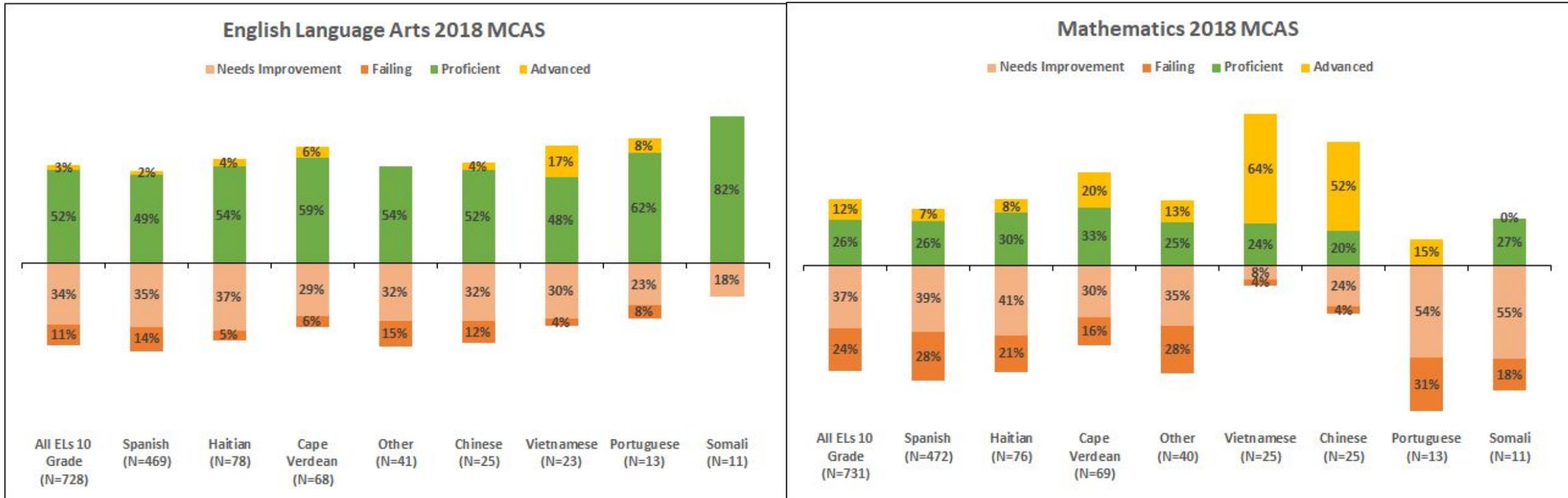
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Spring 2018 MCAS Grade 10 Achievement Levels For ELs By Subgroups



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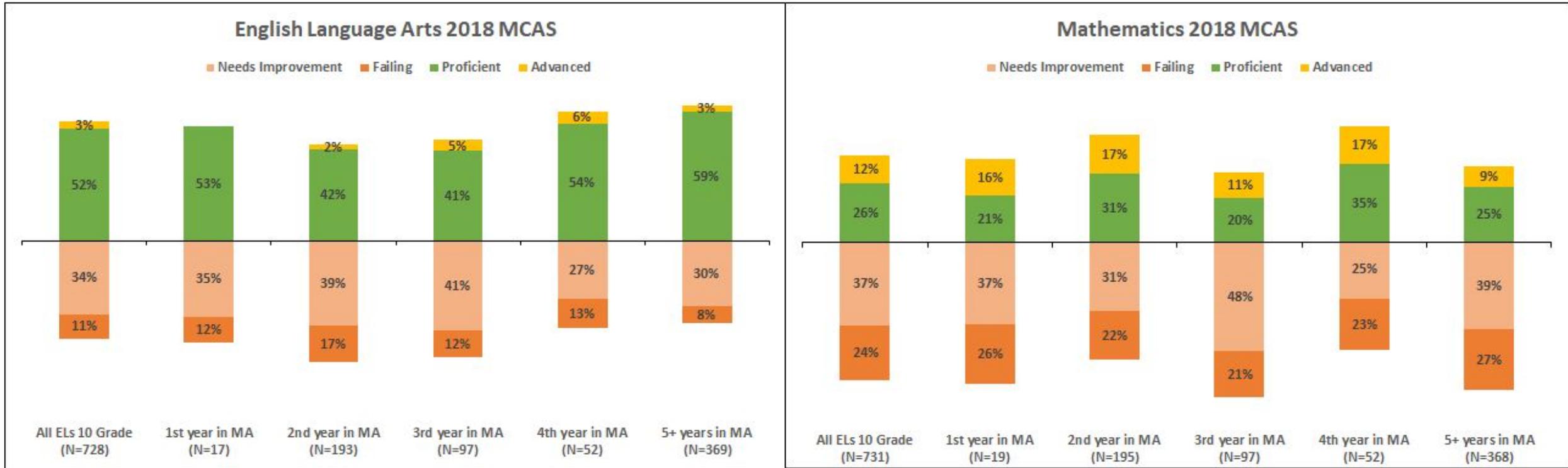
Spring 2018 MCAS Grade 10 Achievement Levels For ELs By First Language



“Other” Languages	English	French	Arabic	Amharic	Other	Bengali	Tigrinya	Swahili	Thai	Russian	Pilipino	Hausa	Yoruba	Korean	Albanian
# EL Students	12	5	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5

This analysis contains the Horace Mann Charter Schools.
 MCAS-Alt results not included in analysis.

Spring 2018 MCAS Grade 10 Achievement Levels For ELs By Years in Massachusetts



This analysis contains the Horace Mann Charter Schools.
 MCAS-Alt results not included in analysis.

APPENDIX A: Next Gen MCAS Testing Details

What does “next-generation” mean?

- ★ Computer-based
- ★ Stronger alignment to the Massachusetts learning standards
- ★ New item types that more deeply assess both skills and knowledge
- ★ Sending clear signals to students, parents, and educators about readiness for work at the next level
- ★ Test designs have been published on website:
 - <http://www.doe.mass.edu/mcas/tdd/ela.html?section=testdesign>
 - <http://www.doe.mass.edu/mcas/tdd/math.html?section=testdesign>



Performance Descriptors

Exceeding Expectations

Students performing at this level on this test exceed grade-level expectations for knowledge, skills, and understanding and are academically well prepared to succeed at the next grade level.

Meeting Expectations

Students performing at this level on this test meet grade-level expectations for knowledge, skills, and understanding and are academically prepared to succeed at the next grade level.

Partially Meeting Expectations

Students performing at this level on this test partially meet grade-level expectations for knowledge, skills, and understanding. These students may need coordinated assistance and/or additional instruction to succeed at the next grade level.

Not Yet Meeting Expectations

Students performing at this level on this test did not meet grade-level expectations for knowledge, skills, and understanding. These students need substantial coordinated intervention and/or additional instruction to succeed at the next grade level.



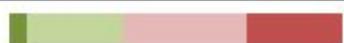
Transition to computer-based testing

- ★ 2017: Grades 4 and 8 ELA and Math
- ★ 2018: Grades 4, 5, 7, and 8 ELA, Math and STE
- ★ 2019: Grades 3-8 & 10 ELA and Math, plus Grades 5 & 8 STE
- ★ Paper-based tests will continue to be available as an individual student accommodation
- ★ Class of 2021 first cohort to take next-generation MCAS as graduation requirement – this year's 10th graders



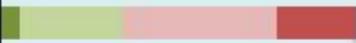
**APPENDIX B:
Spring 2018 MCAS Results for
All Students in Grades 3-8**

Grades 3-8 ELA: Grade Level Performance

	N Students Included	Average Scaled Score	Change from 2017	Achievement Level Distribution	% Met or Exceeded Expectations	Student Growth Percentile (SGP)	
						N	Mean
All Students	21,363	491.1	1.7		34%	14,775	49.3
Grade 3	4,121	493.3	3.9		34%	-	-
Grade 4	4,131	492.1	3.5		35%	3,612	46.7
Grade 5	3,611	493.7	3.6		37%	3,131	53.1
Grade 6	3,023	488.9	-0.8		31%	2,559	48.0
Grade 7	3,248	488.6	-0.5		34%	2,664	49.6
Grade 8	3,229	488.4	-1.3		35%	2,809	49.4

-  Exceeding Expectations (530-560)
-  Meeting Expectations (500-529)
-  Partially Meeting Expectations (470-499)
-  Not Meeting Expectations (440-469)

Grades 3-8 ELA: Subgroup Performance

	N Students Included	Average Scaled Score	Change from 2017	Achievement Level Distribution	% Met or Exceeded Expectations	Student Growth Percentile (SGP)	
						N	Mean
All Students	21,363	491.1	1.7		34%	14,775	49.3
African Amer./Black	6,510	485.4	1.3		24%	4,246	46.2
Asian	1,854	505.9	2.3		62%	1,378	55.4
Hispanic/Latino	9,336	486.6	1.0		26%	6,591	48.7
White	2,899	506.6	3.8		63%	2,050	53.2
Economically Disadvantaged	13,686	486.2	1.2		25%	9,230	47.9
Students w/ Disabilities	5,027	474.7	2.2		9%	3,110	43.7
ELL and Former ELL	8,857	486.4	3.3		27%	5,897	49.5
ELL	5,952	478.3	-0.3		14%	3,553	47.3
Former ELL	2,905	502.4	2.5		54%	2,344	52.8

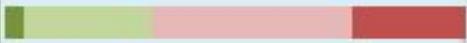
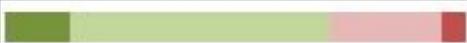
-  Exceeding Expectations (530-560)
-  Meeting Expectations (500-529)
-  Partially Meeting Expectations (470-499)
-  Not Meeting Expectations (440-469)

Grades 3-8 Math: Grade Level Performance

	N Students Included	Average Scaled Score	Change from 2017	Achievement Level Distribution	% Met or Exceeded Expectations	Student Growth Percentile (SGP)	
						N	Mean
All Students	21,421	488.9	0.1		32%	14,805	47.3
Grade 3	4,133	490.6	1.2		33%	-	-
Grade 4	4,136	488.3	1.6		31%	3,614	46.7
Grade 5	3,639	489.9	-0.5		30%	3,141	53.2
Grade 6	3,014	486.7	-1.7		28%	2,546	42.6
Grade 7	3,252	488.2	-0.6		34%	2,667	45.9
Grade 8	3,247	488.9	-0.7		33%	2,837	46.9

- Exceeding Expectations (530-560)
- Meeting Expectations (500-529)
- Partially Meeting Expectations (470-499)
- Not Meeting Expectations (440-469)

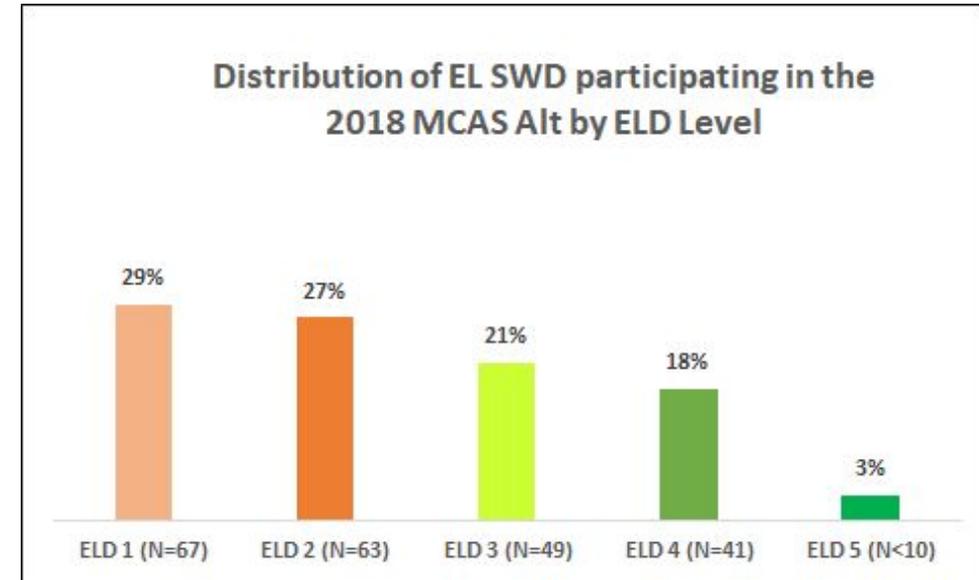
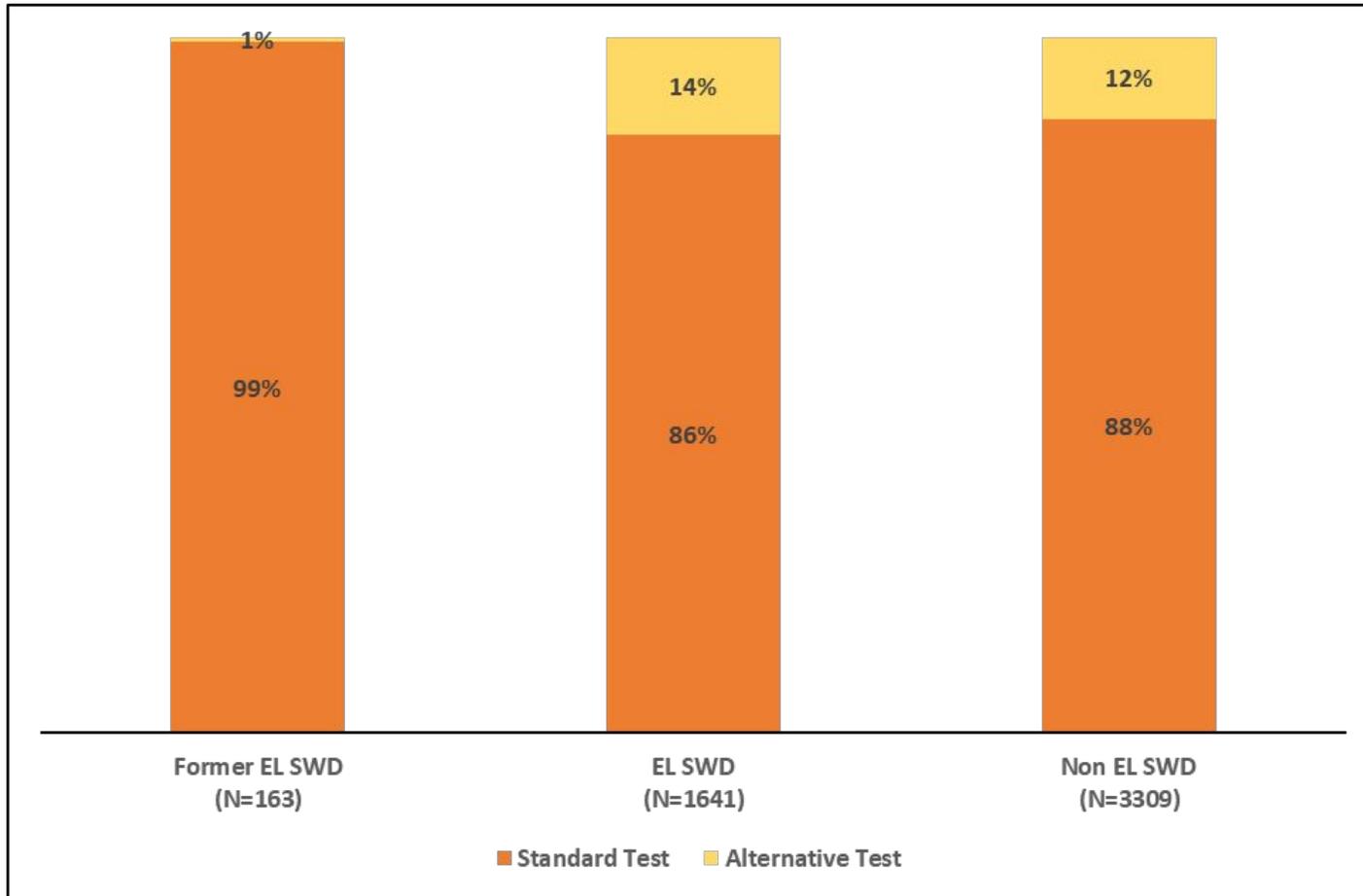
Grades 3-8 Math: Subgroup Performance

	N Students Included	Average Scaled Score	Change from 2017	Achievement Level Distribution	% Met or Exceeded Expectations	Student Growth Percentile (SGP)	
						N	Mean
All Students	21,421	488.9	0.1		32%	14,805	47.3
African Amer./Black	6,528	482.2	0.3		20%	4,261	46.0
Asian	1,857	509.7	-1.3		71%	1,381	48.7
Hispanic/Latino	9,363	484.2	-0.4		22%	6,592	46.7
White	2,912	503.9	1.2		60%	2,063	50.7
Economically Disadvantaged	13,720	483.9	-0.5		23%	9,238	46.5
Students w/ Disabilities	5,034	472.4	0.5		8%	3,108	43.0
ELL and Former ELL	8,900	486.3	1.2		27%	5,927	46.4
ELL	5,996	479.4	-1.8		16%	3,586	45.4
Former ELL	2,904	500.1	-0.3		51%	2,341	48.0

-  Exceeding Expectations (530-560)
-  Meeting Expectations (500-529)
-  Partially Meeting Expectations (470-499)
-  Not Meeting Expectations (440-469)

**APPENDIX C:
Spring 2018 MCAS Results for
English Learner Students with Disabilities**

Spring 2018 SWD participation on MCAS-Alt vs. Standard MCAS by LEP Status



This analysis contains the Horace Mann Charter Schools.
 LEP status as it was when a student was assessed.
 Former EL subgroup includes students who have been reclassified within the past 4 years.

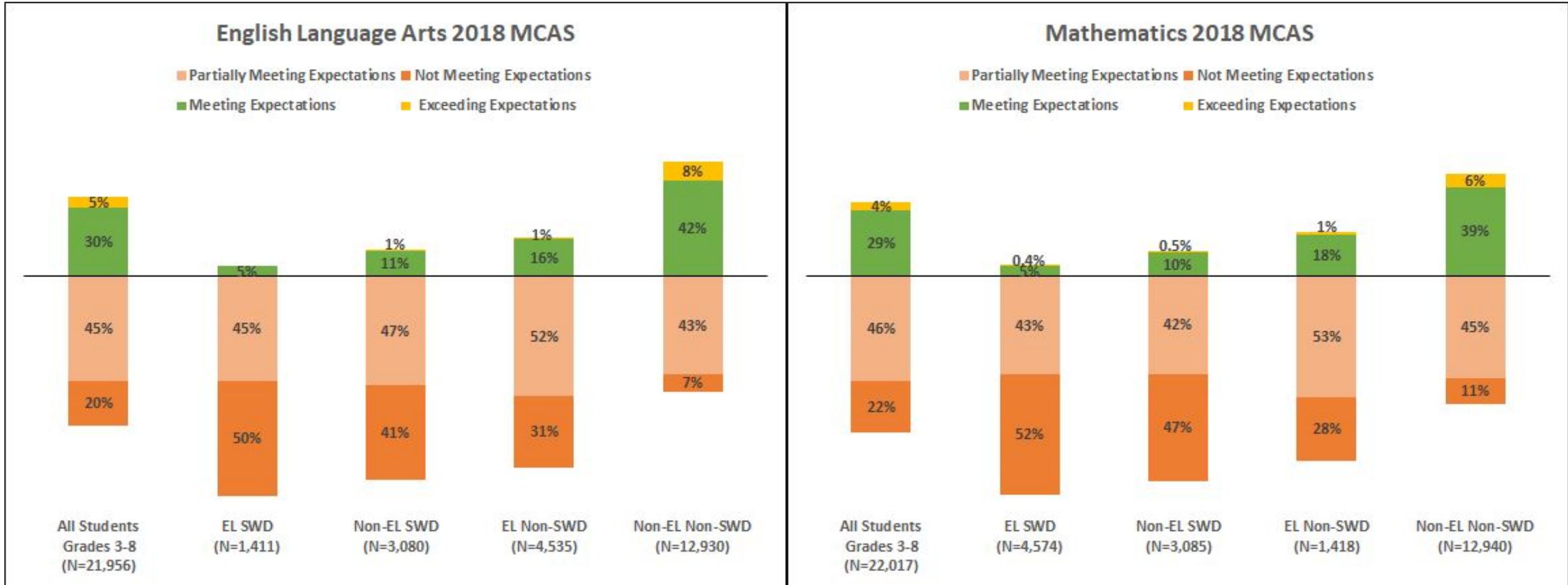
Performance of Students with Disabilities on the MCAS-Alt

To meet federal requirements for reporting disaggregated and aggregated results of statewide assessments for all students, the Massachusetts Department of Elementary and Secondary Education includes results of the MCAS-Alt assessment in school, district, and statewide reports of MCAS results as achievement levels only. The alternate achievement levels of Incomplete, Awareness, Emerging, and Progressing will be included in the lowest achievement level for the purpose of school and district reporting.

Therefore, 100% of students in Grades 3-8 who took the MCAS-Alt were designated as Not Meeting Expectations in 2018 and 100% of students in Grade 10 who took the MCAS-Alt were designated as Failing.

2018 Grades 3–8 MCAS Results For English Learner Students with Disabilities

Spring 2018 MCAS Grades 3–8 Achievement Levels By ELL & Disability Status*



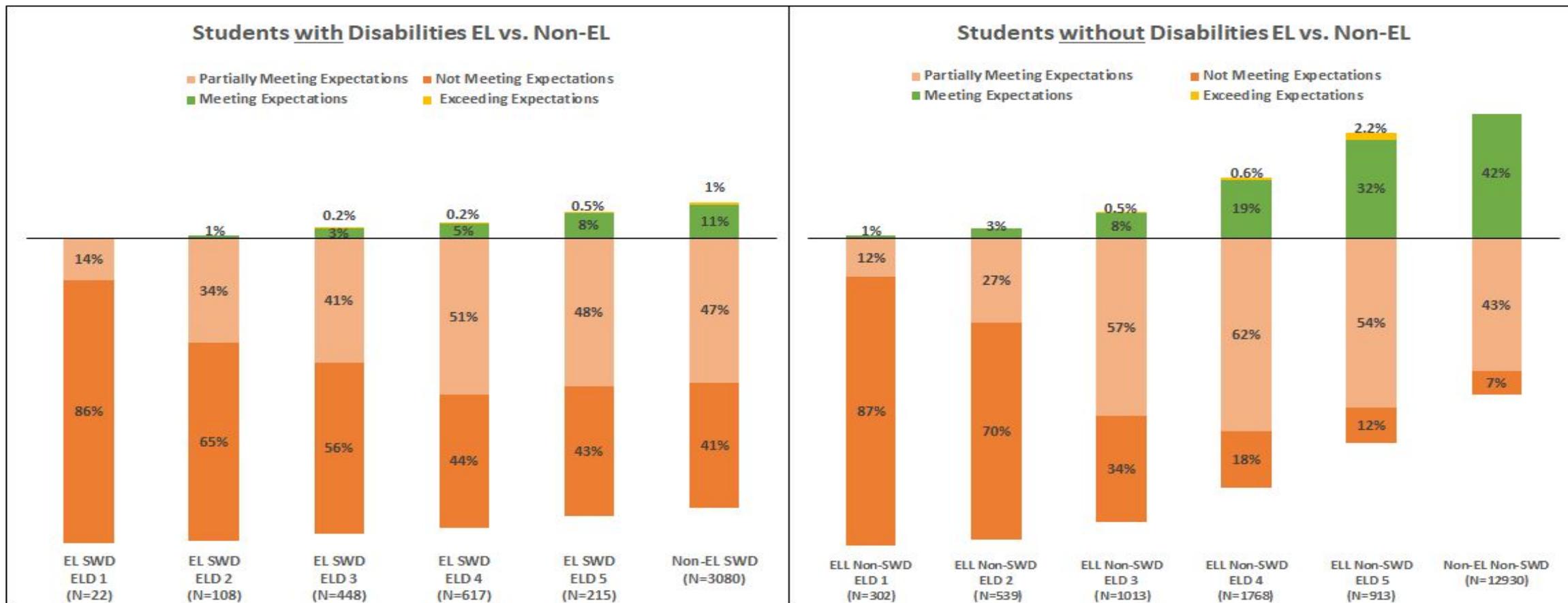
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** Non-EL students include Never EL and Former EL students.

ELA Spring 2018 MCAS Gr. 3–8 Achievement Levels by ELD Level* & Disability Status



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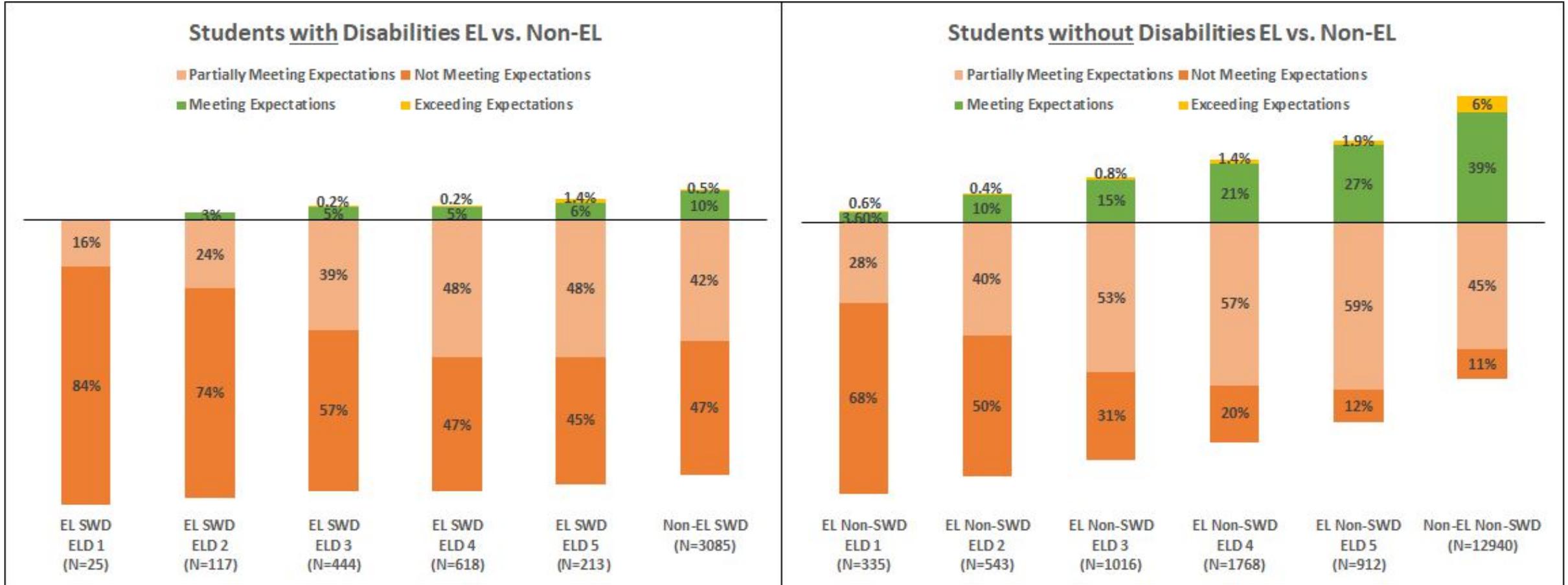
BPS ELD levels are assigned through the initial screener and updated annually based on English proficiency results (ACCESS for ELLs) as well as teacher input and other school data.

* ELD Level as it was when a student was assessed.

** LEP status as it was when a student was assessed.

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Math Spring 2018 MCAS Gr. 3–8 Achievement Levels by ELD Level* & Disability Status



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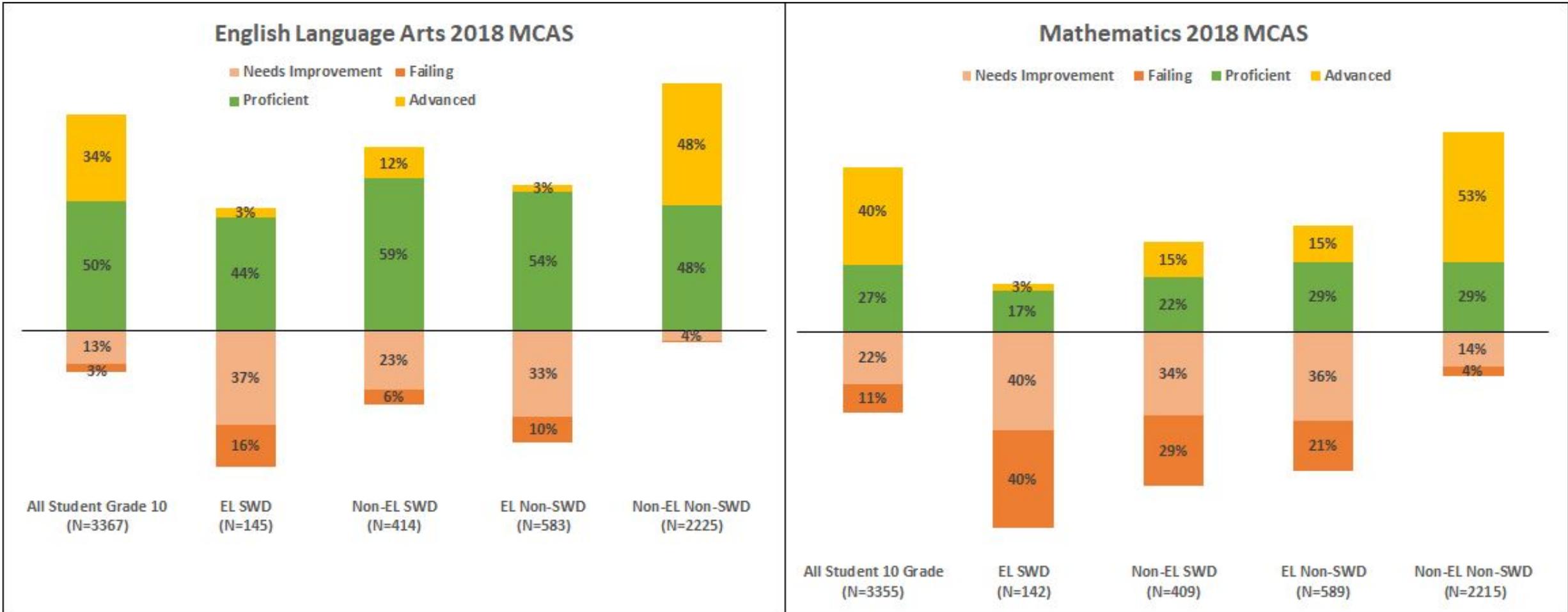
* ELD Level as it was when a student was assessed.

** LEP status as it was when a student was assessed.

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2018 Grade 10 MCAS Results For English Learner Students with Disabilities

Spring 2018 MCAS Grade 10 Achievement Levels By ELL & Disability Status*

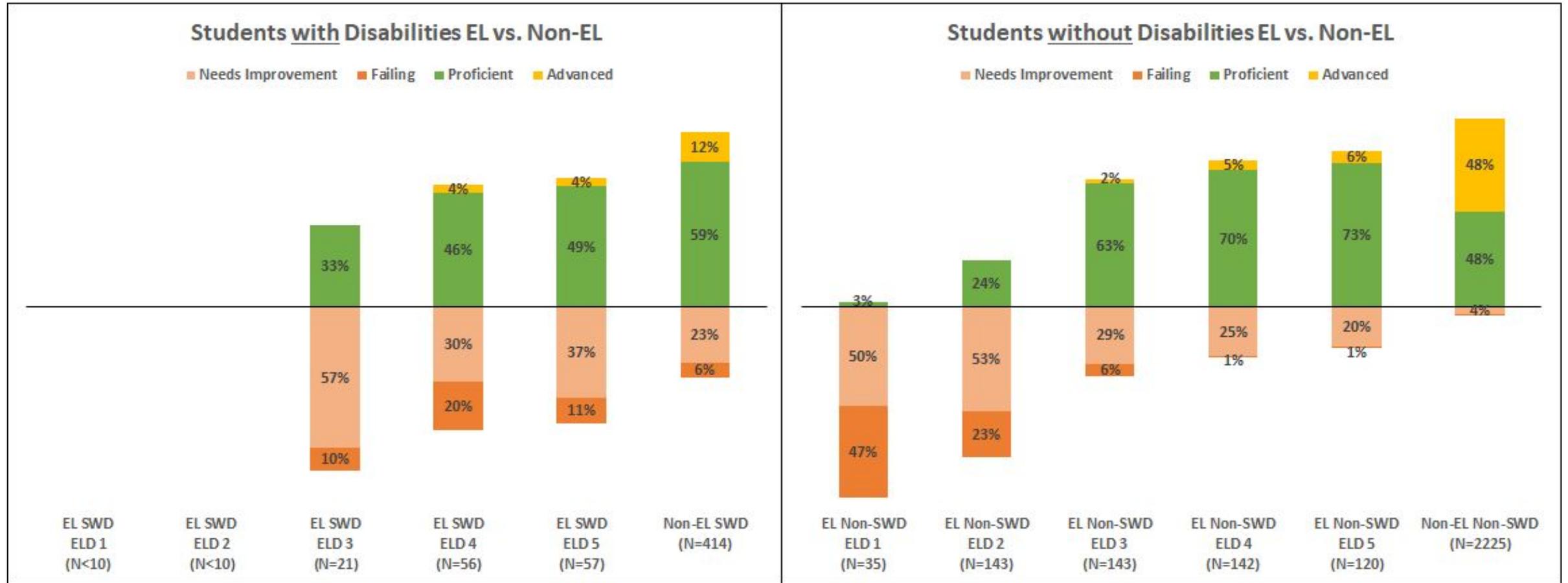


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ELA Spring 2018 MCAS Grade 10 Achievement Levels by ELD Level* & Disability Status



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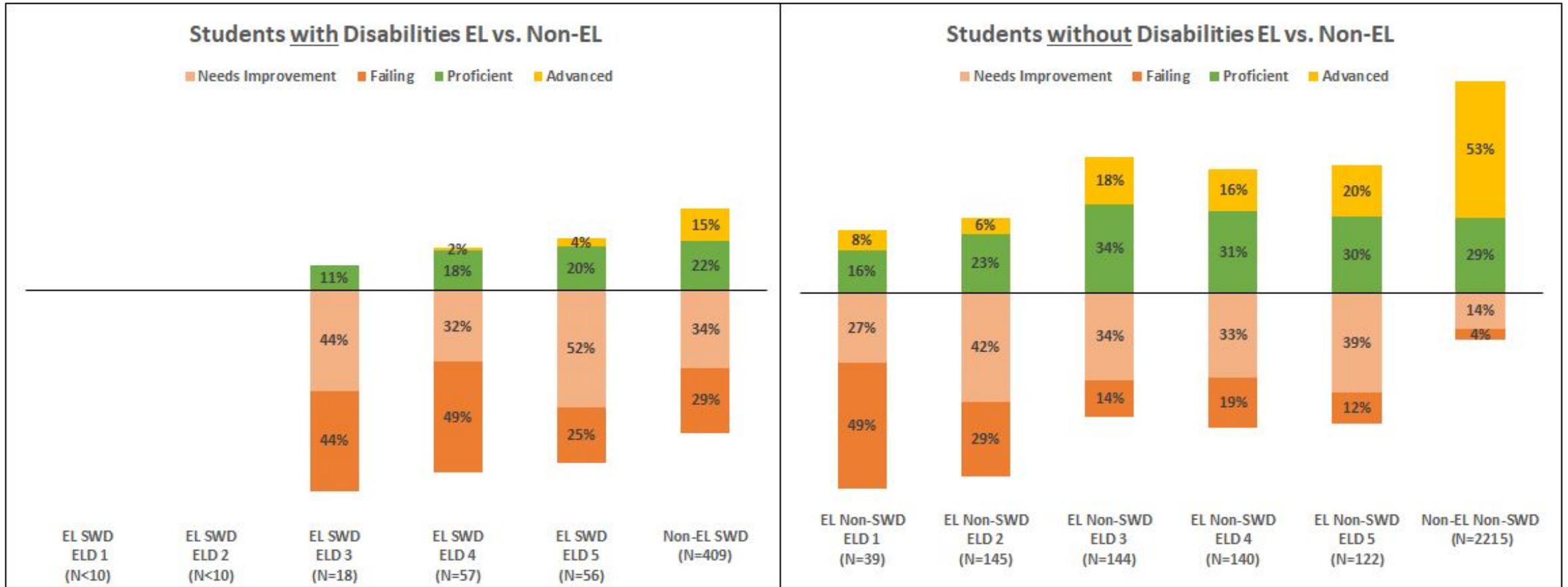
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Math Spring 2018 MCAS Grade 10 Achievement Levels by ELD Level* & Disability Status



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