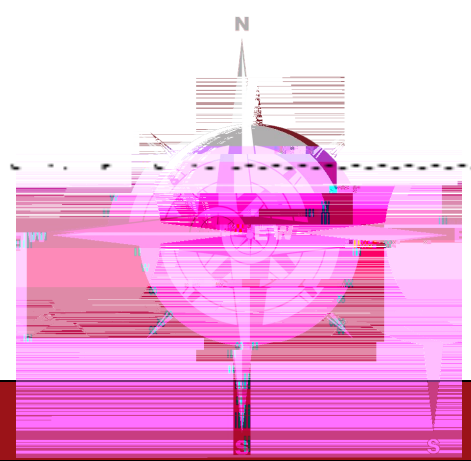


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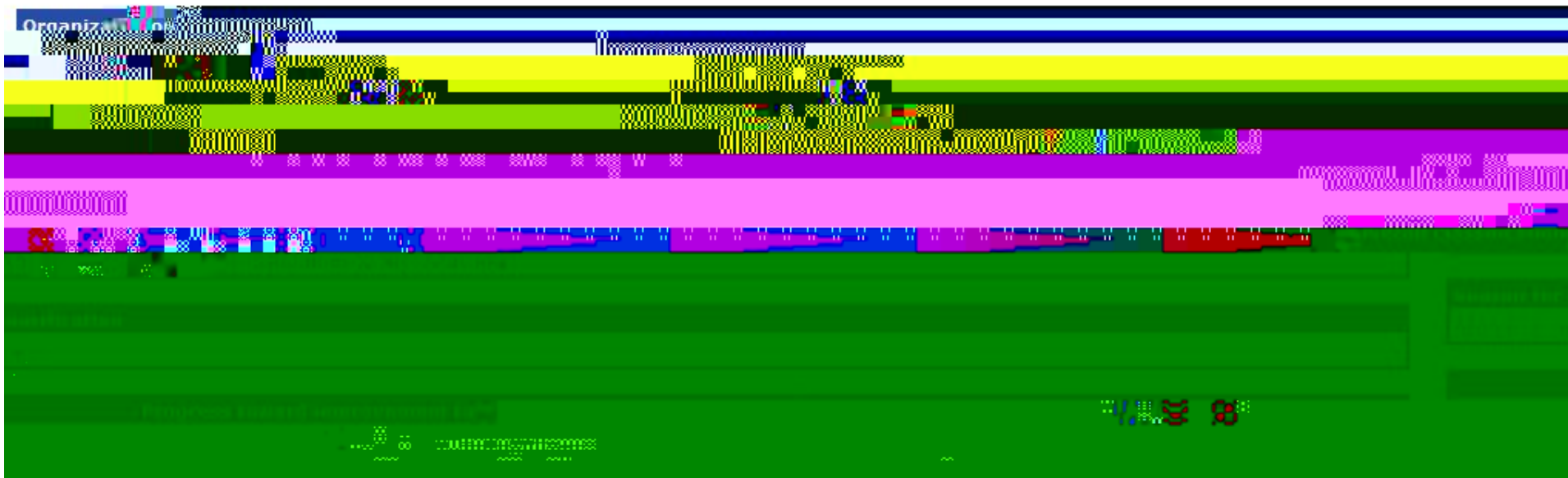


# Presentation Overview

- Share data from Spring 2018 MCAS:
  - Accountability Results
  - Achievement Results
  - Like District Comparisons
  - Subgroup Results
  - Student Growth Percentiles
- Highlight key takeaways & next steps

# 2018 Accountability Results

# Wellesley Public Schools: 2018 Overall Accountability Results



# Wellesley Public Schools: 2018 Overall Accountability Results

## Overall results

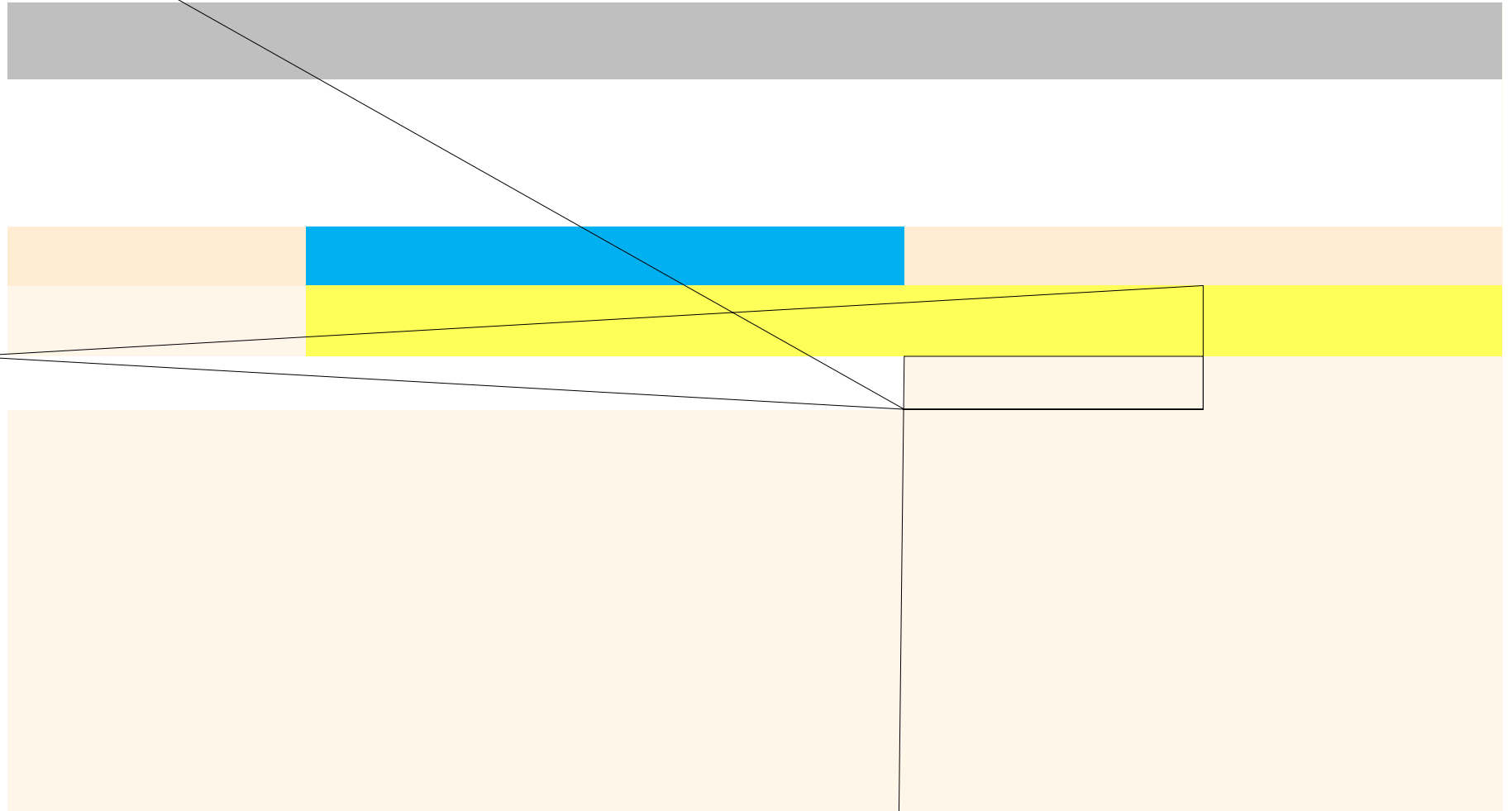




# 2018 Accountability: District Comparisons

District	Accountability	

# 2018 Accountability: District Comparisons *All & High Needs*





# Key Takeaways: Accountability

## Highlights:

- Meeting or Exceeding Targets in achievement for all subjects
- Meeting or Exceeding Targets for SGP in Mathematics
- Exceeding Targets for progress towards ELP
- Meeting Targets for High Needs Students (Grades 3-10)

## Opportunities for Improvement:

- Data validation/correction for chronic absenteeism
- Further analysis and targeted assistance for Economically Disadvantaged Students (Grades 3-10)
- Further analysis and targeted assistance for High Needs, Economically Disadvantaged, & Students with Disabilities (Grades 9-12)

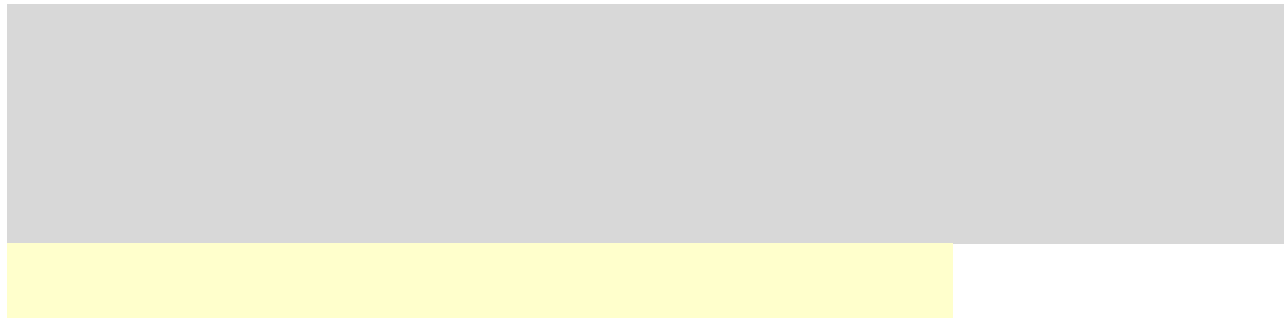


## MCA S Achievement Levels: *Next-Generation*

- Exceeding Expectations: A student who performed at this level exceeded grade-level expectations by demonstrating mastery of the subject matter.
- Meeting Expectations: A student who performed at this level met grade-level expectations and is academically on track to succeed in the current grade in this subject.
- Partially Meeting Expectations: A student who performed at this level partially met grade-level expectations in this subject.
- Not Meeting Expectations: A student who performed at this level did not meet grade-level expectations in this subject.



# Wellesley Public Schools: Spring 2018 MATH MCAS Results



# MCAS Science and Technology/Engineering: Context & Timing

## 2018

- Overlap of old and new standards
- Computer-based in grades 5 & 8

## 2019

- Based on 2016 standards, grade 3-5 and 6-8
- Computer-based with new test design
- Performance standards will be set







# Like District Comparisons


MCAS 2018 District Comparisons Grade 10:  
% Advanced and Proficient


District			



# MCAS 2018 District Comparisons Grades 3-5: % Meeting & Exceeding Expectations

District	Grade 3		Grade 4		Grade 5		
	ELA	Math	ELA	Math	ELA	Math	STE A&P
Concord	75	76	86	82	82	80	69
Dover	90	84	80	86	79	80	79
Lexington	75	75	77	77	81	80	74
Natick	65	66	64	54	63	67	72
Needham	82	67	69	61	72	66	66
Newton	67	71	69	67	76	70	69
Sudbury	62	78	75	82	84	74	76
Wayland	82	76	70	74	76	69	69
Wellesley	76	76	79	68	82	72	65
Weston	84	73	82	76	82	79	77
Westwood	76	70	82	78	87	76	80
Winchester	74	77	80	82	88	85	80

 Highest percentage among comparison group

 Lowest percentage among comparison group





# Key Takeaways: Achievement

## Highlights:

- Strong achievement results in ELA & Math in grades 3-10
- Strong achievement results in STE in grades 9 & 10
- Increase in cohort achievement over time in ELA, Math & STE
- WPS achievement results continue to be solid when compared to similar districts

## Opportunities for Improvement:

- Results in STE across all levels continue to lag behind ELA & Math achievement
- Results in STE grade 5 lag behind when compared to similar districts

# WPS Spring 2018 MCAS Subgroup Results

# Wellesley Public Schools Grades 3-5:



# Wellesley Public Schools Grades 6-8 & 10: % Meeting & Exceeding Expectations % Advanced & Proficient MCAS 2018 ELA

Subgroup	Grade 6	Grade 7	Grade 8	Grade 10 % A&P
All	80	81	78	98
High Needs	51	48	50	92
Students w/ disabilities	38	42	36	91
ELL and Former EL	83	-	65	-
Economically Disadvantaged	48	39	61	96
African American/Black	47	-	38	90
Hispanic/Latino	53	47	59	100





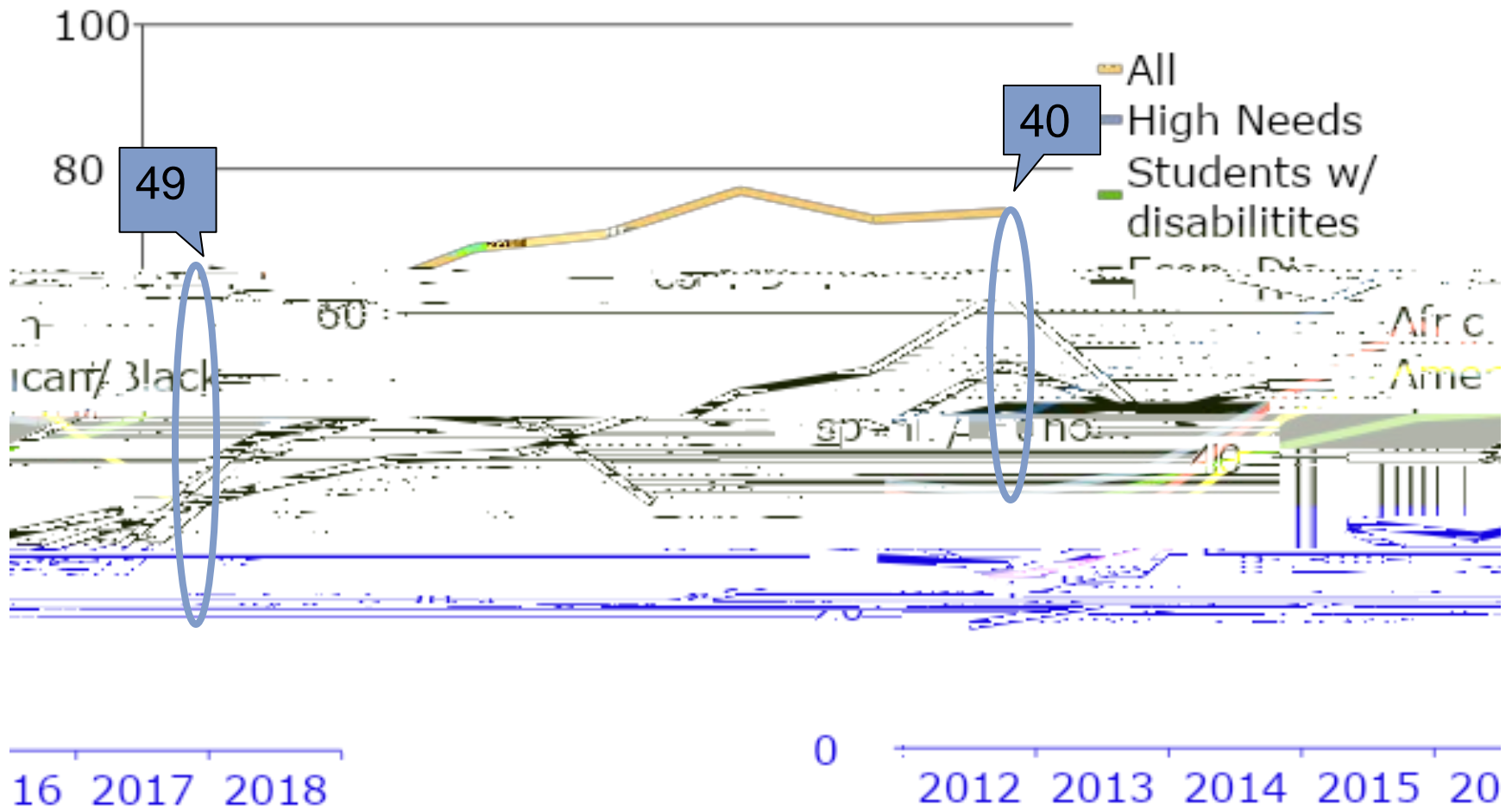




# Wellesley Public Schools Grades 5, 8 & 10 % Advanced & Proficient MCAS 2018 Science

Subgroup	Grade 5	Grade 8	Grades 9/10
All	65	63	93
High Needs	41	39	72
Students w/ disabilities	40	34	66
ELL and Former ELL	43	44	-
Economically Disadvantaged	24	39	76
African American/Black	26	19	55
Hispanic/Latino	41	24	76

# WPS 2012-2018 Science MCAS Achievement Gap



# Key Takeaways: Subgroups

## Cautions:

- Small cohort size within several subgroups

## Highlights:

- ELL and Former ELL show marked improvement across most grades and subject areas
- Gaps narrow over time in Grades 3-10 across all subjects
- Slight narrowing of the gap in ELA in grades 3-8

## Areas for Improvement:

- Persistent gaps exist for between “All” students and identified subgroups in grades 3-8
-



# Student Growth Percentiles (SGPs)

# 2018 MCAS WPS Median SGP by Grade

Grade	ELA SGP	Math SGP
Grade 4	62.1	54.4
Grade 5	60	57.2
Grade 6	57.4	54.2
Grade 7	61.4	53.7
Grade 8	53.7	50.6
Grade 10	47.7	71.5







## Next Steps

- Continue to analyze our 2018 results:
  - District leadership teams
  - School based leadership teams
  - Grade Levels
  - Departments
- Complete alignment of STE curriculum in grades K-8
- Allocate resources to the achievement gaps:
  - Grades 3-8 Achievement Gap Task Force in Math
  - Math intervention work in Grades 3 - 10

Questions?

# Parent Resources

[www.doe.mass.edu/mcas/parents](http://www.doe.mass.edu/mcas/parents)

- Parent Guide to the MCAS (av

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