

Westwood Public Schools

MCAS Results Preview 2018

Westwood School Committee
October 9, 2018



Presentation Overview

1. MCAS 2018
2. Comparative Data
3. Next Steps

MCAS 2018

Different Types of Tests

Legacy MCAS

All high school tests
Paper-based

Next Generation MCAS

Grades 3 - 8 Math and ELA
Computer-based
Aligned to new standards
Different tasks, expectations, scoring

“Hybrid” (one year only)

STE grade 5 & 8
Based on “overlapping” standards

Critical “Next Generation” Information

- New test, established higher expectations
- Can not be compared to “legacy” MCAS
- 2017 results = baseline
- Fewer students statewide in top performance categories
- 2018 - first year to measure against baseline for accountability

MCAS 2018

New Accountability System

Overall goal of accountability system

Year 1 of new system

Westwood - in top category, "Meeting targets" (among 17% of districts- 68 districts out of 394)

New factors added into calculation:

- *Lowest performing quartile* subgroup
- Chronic absenteeism
- Advanced coursework
- Progress toward learning English (ELLs)

District-Level Accountability

Old system district rated by lowest performing school

New system uses aggregate

Westwood percentage 75% -
“Meeting Targets”

Improved participation rates from last 2017

Districts without required assistance or intervention			Districts requiring assistance or intervention	
Meeting Targets	Partially Meeting Targets	Not Meeting Targets	Focused/ Targeted Support	Broad/ Comprehensive Support
<i>Criterion-referenced target percentage 75-100</i>	<i>Criterion-referenced target percentage 50-74</i>	<i>Criterion-referenced target percentage 0-49</i>	<ul style="list-style-type: none"> • <i>Districts with low graduation rate</i> • <i>Districts with low participation</i> 	<ul style="list-style-type: none"> • <i>Underperforming districts</i> • <i>Chronically underperforming districts</i>

School-Level Accountability

All elementary schools:
“Meeting Targets”

TMS and WHS: “Partially Meeting Targets”

Recognitions (of 52 statewide)

Martha Jones: exceeding targets

Downey: high achievement, exceeding targets, high growth

Schools without required assistance or intervention				Schools requiring assistance or intervention	
Schools of Recognition	Meeting Targets	Partially Meeting Targets	Not Meeting Targets	Focused/ targeted support	Broad/ Comprehensive support
<i>Schools demonstrating high achievement, exceeding targets or high growth</i>	<i>Criterion-referenced target percentage 75 - 100</i>	<i>Criterion-referenced target percentage 50-74</i>	<i>Criterion-referenced target percentage 75 - 100</i>	<ul style="list-style-type: none"> • <i>Non-comprehensive support schools with percentiles 1 - 10</i> • <i>Schools with low graduation rates</i> • <i>Schools with low performing subgroups</i> • <i>Schools with low participation</i> 	<ul style="list-style-type: none"> • <i>Underperforming schools</i> • <i>Chronically underperforming schools</i>

Spring 2019: New High School Tests

Last year WHS students participated in new question pilot

Spring 2019: sophomores take new Next Generation ELA and math tests

Possible “recalibration” of performance standards

Possible impact on competency determination for graduation

Spring 2019: Fully Revised STE Tests (5 & 8)

“Phase in” process for Science, Technology and Engineering test in grade 5 & 8

2017 - Old standards (adopted 2001, revised 2006)

2018 - Overlapping standards

2019 - New standards (adopted 2016)

High School - still under review by DESE

2018 Comparative Data

Why look at comp data?

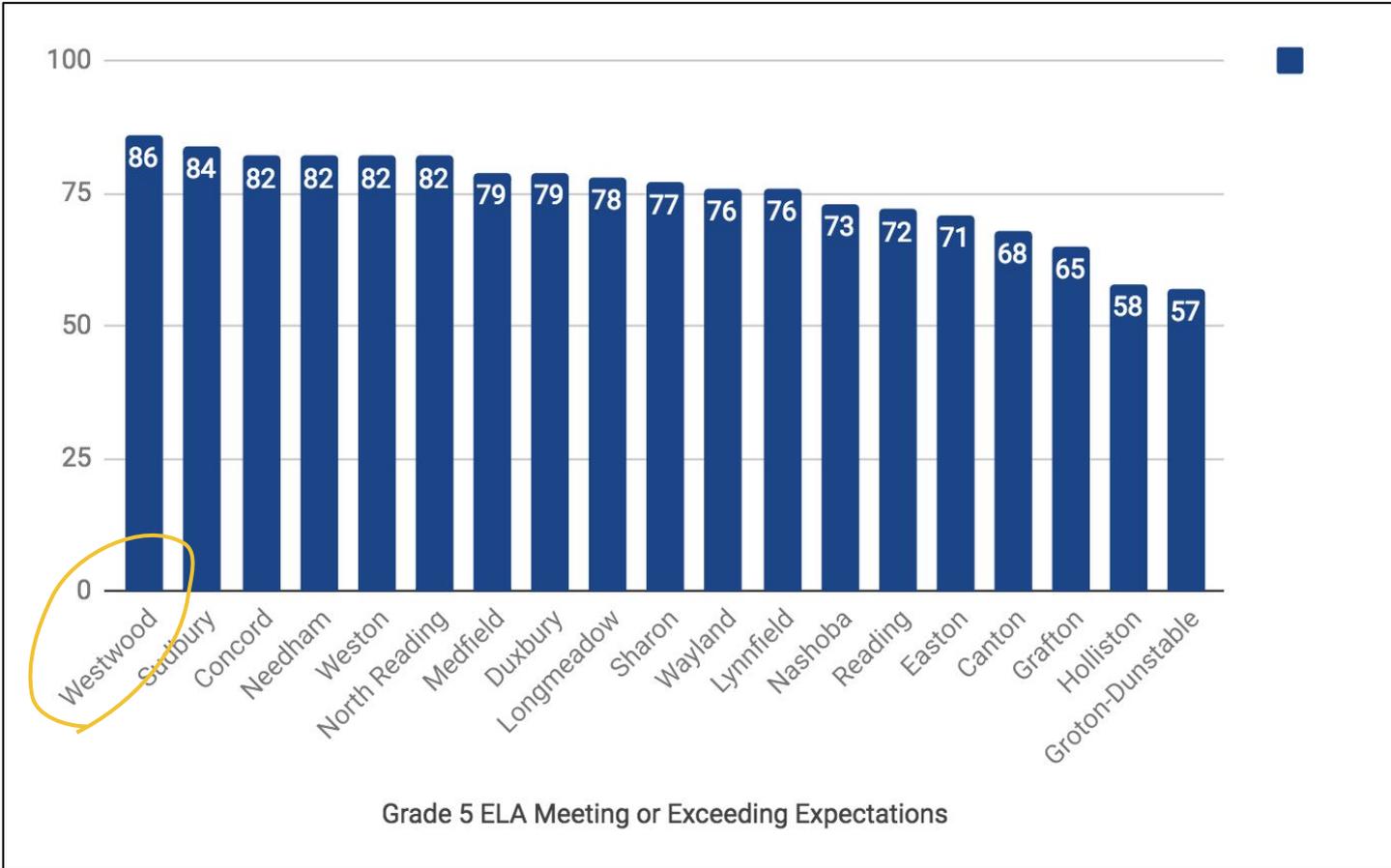
Updated FinCom comps

Canton	Concord	Holliston
Medfield	Needham	Sharon
Sudbury	Wayland	Weston

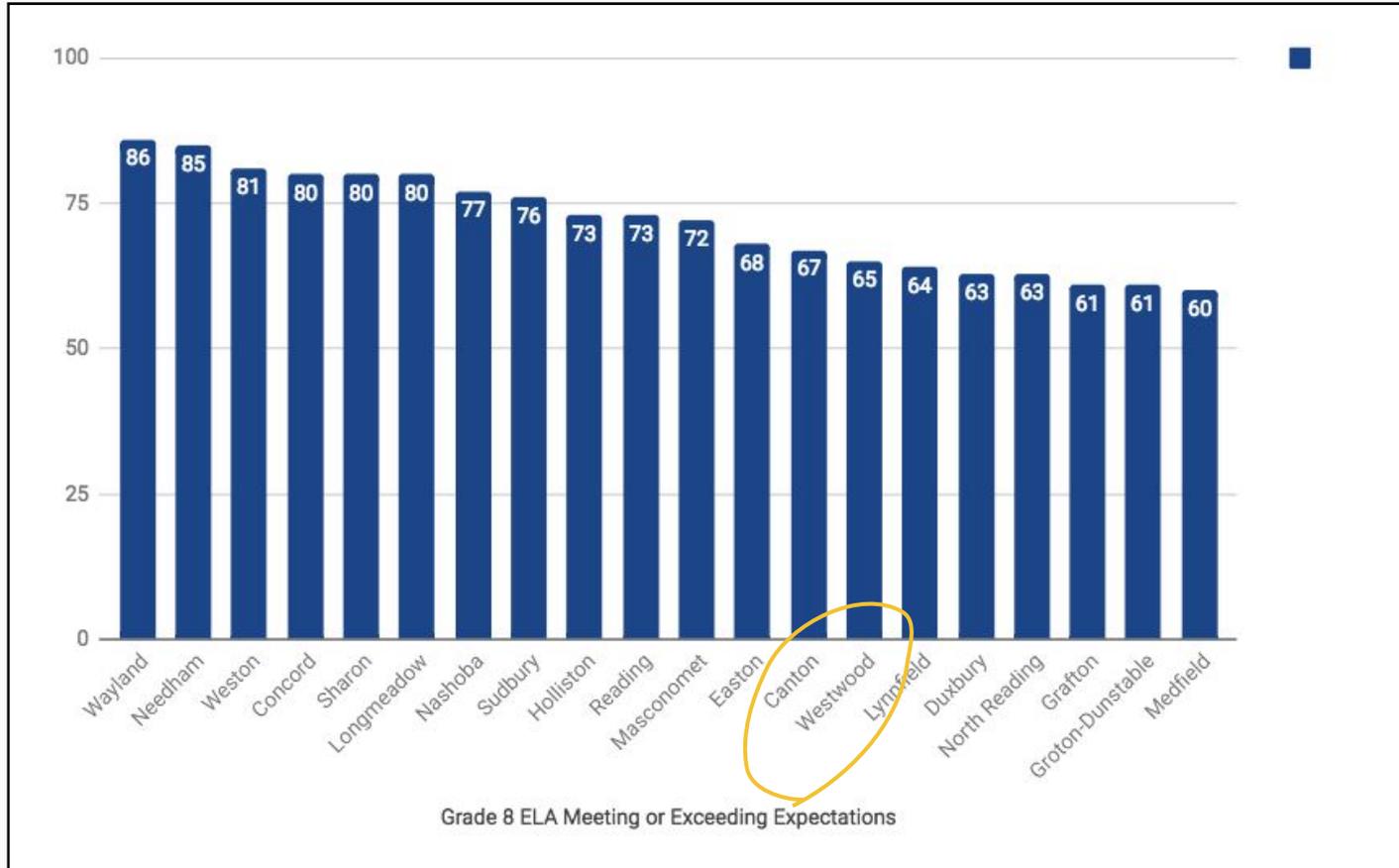
DART comps from DESE

Duxbury	Easton	Grafton	Groton-Dunstable	Longmeadow
Lynnfield	Masconomet	Nashoba	North Reading	Reading

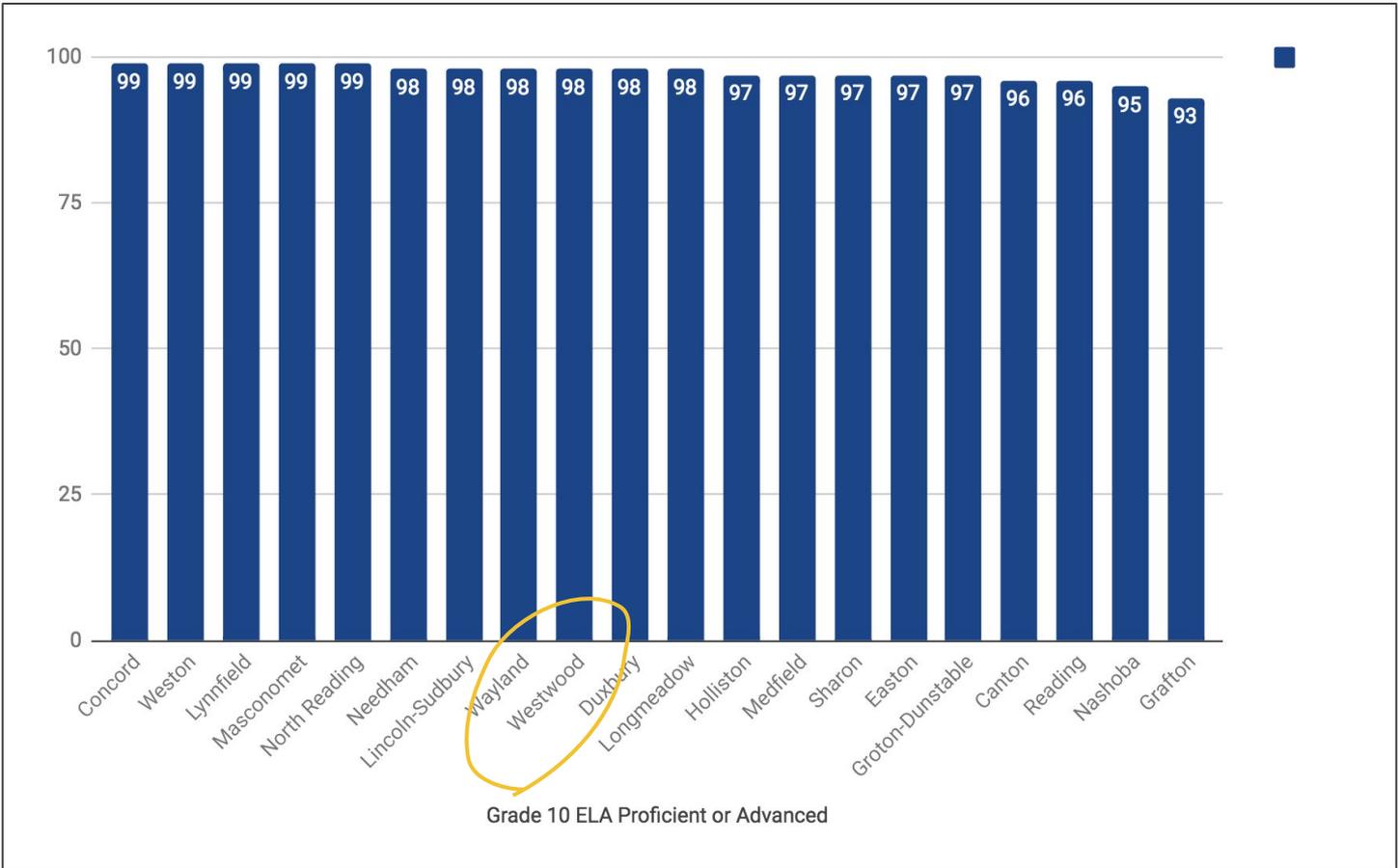
Grade 5 ELA: Westwood and Comp Towns



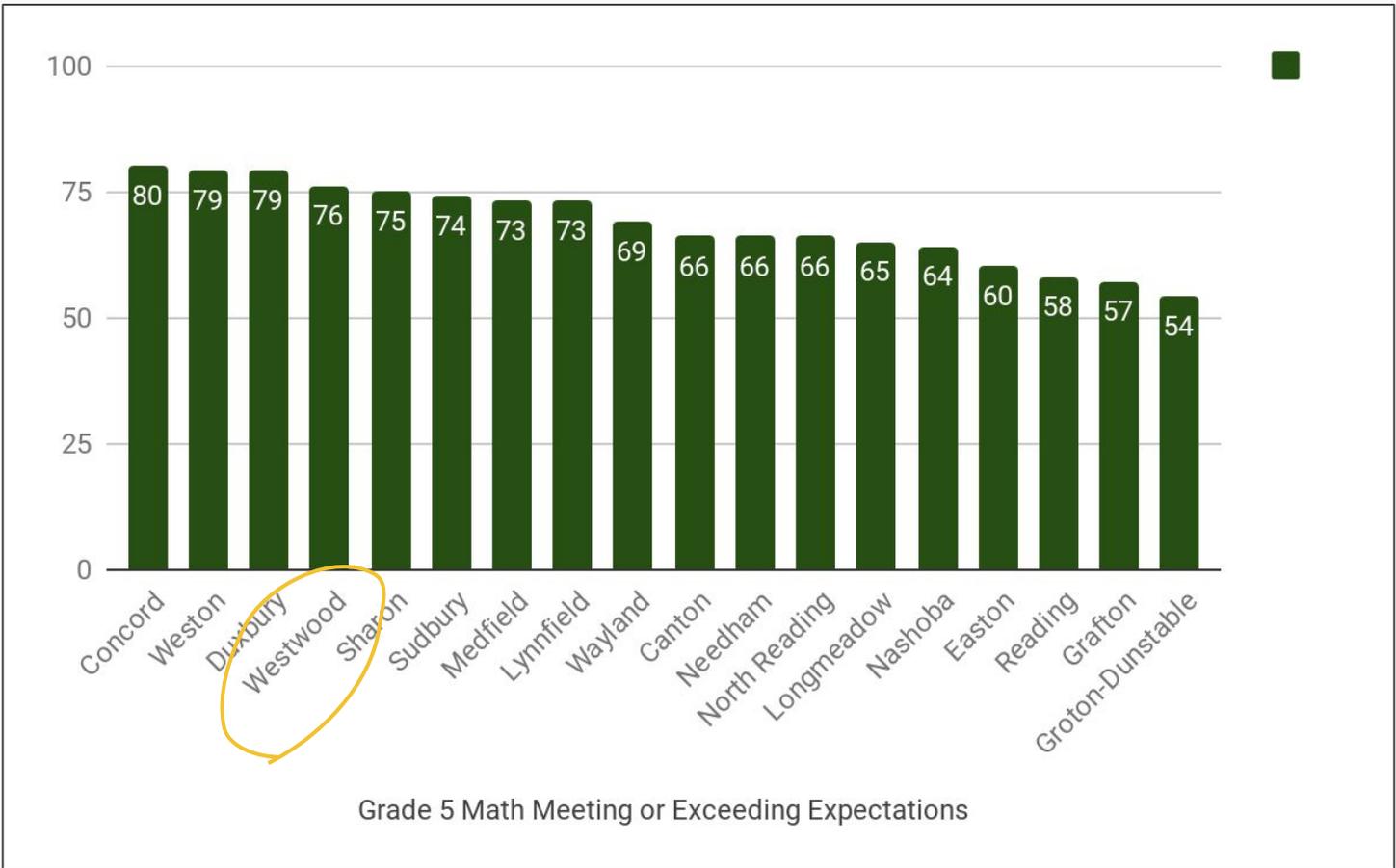
Grade 8 ELA: Westwood and Comp Towns



Grade 10 ELA: Westwood and Comp Towns

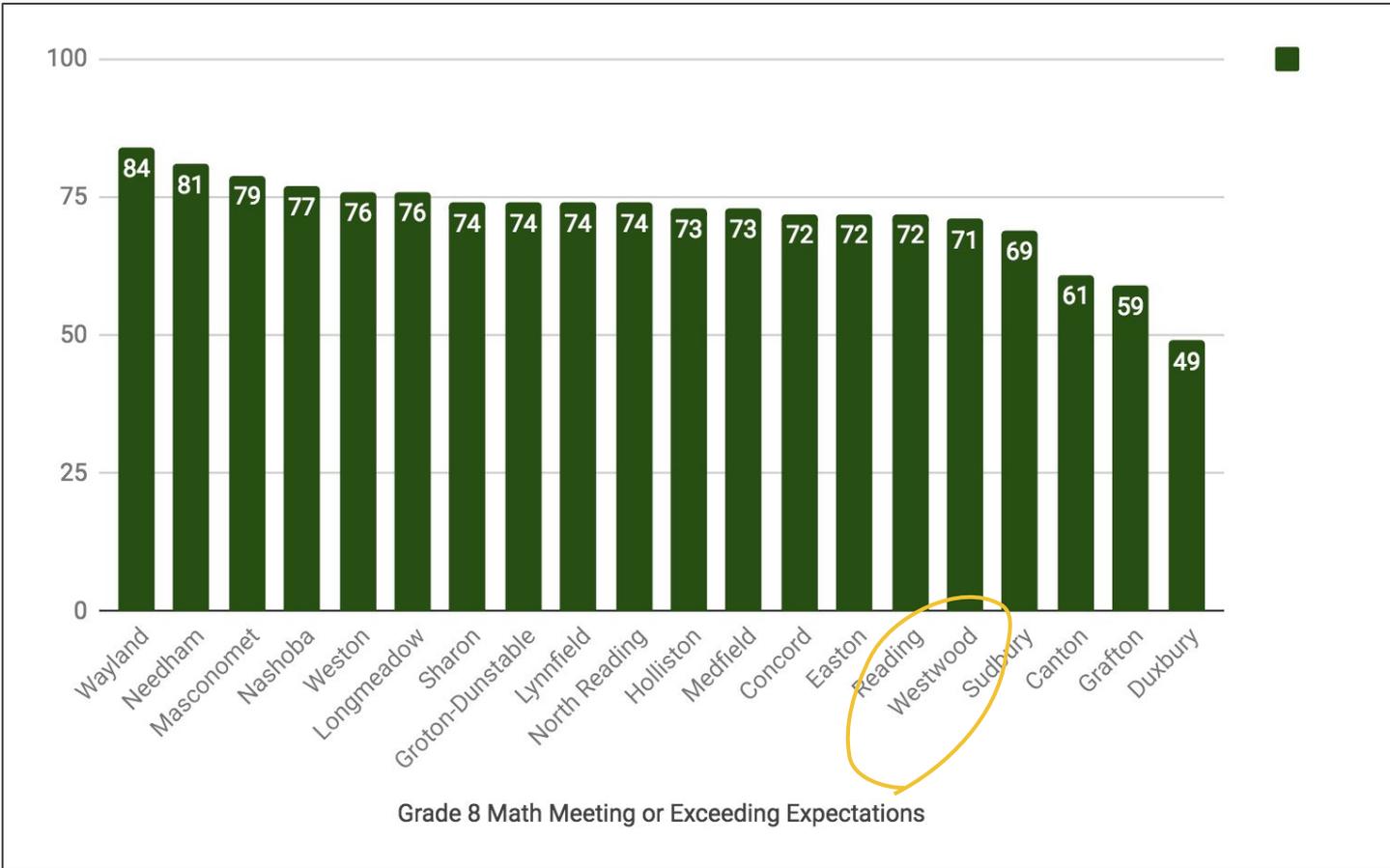


Grade 5 Math: Westwood and Comp Towns

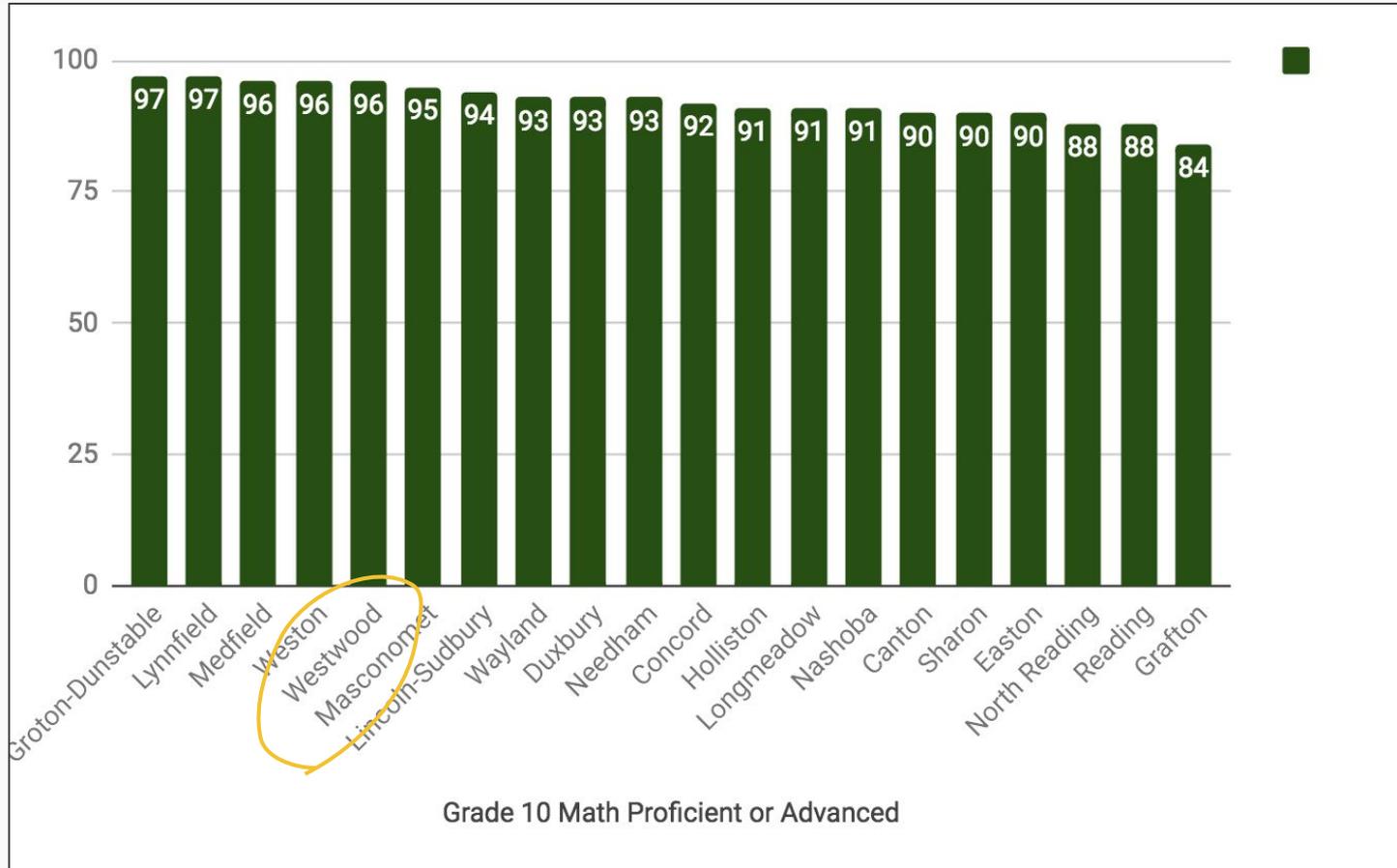


Grade 5 Math Meeting or Exceeding Expectations

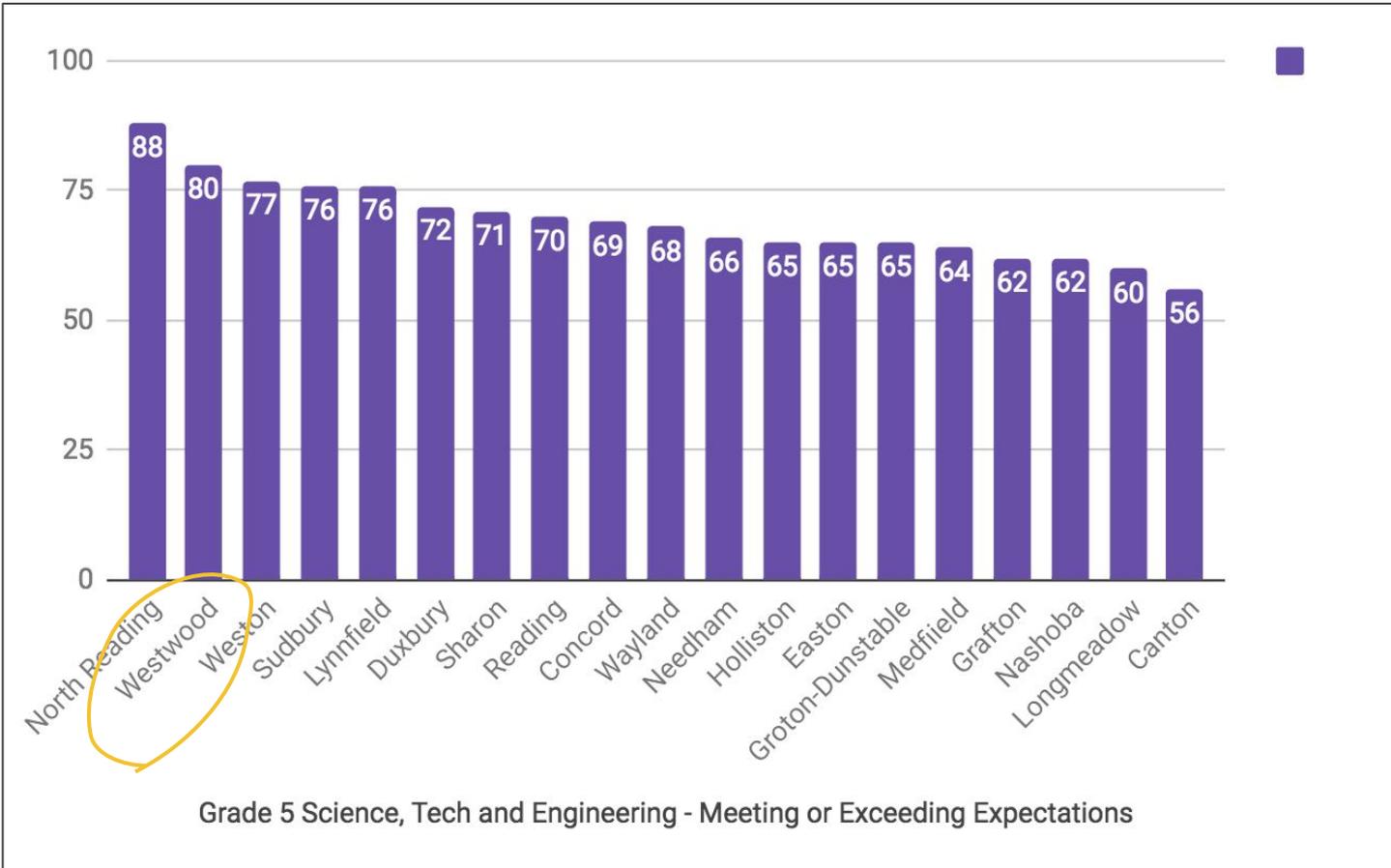
Grade 8 Math: Westwood and Comp Towns



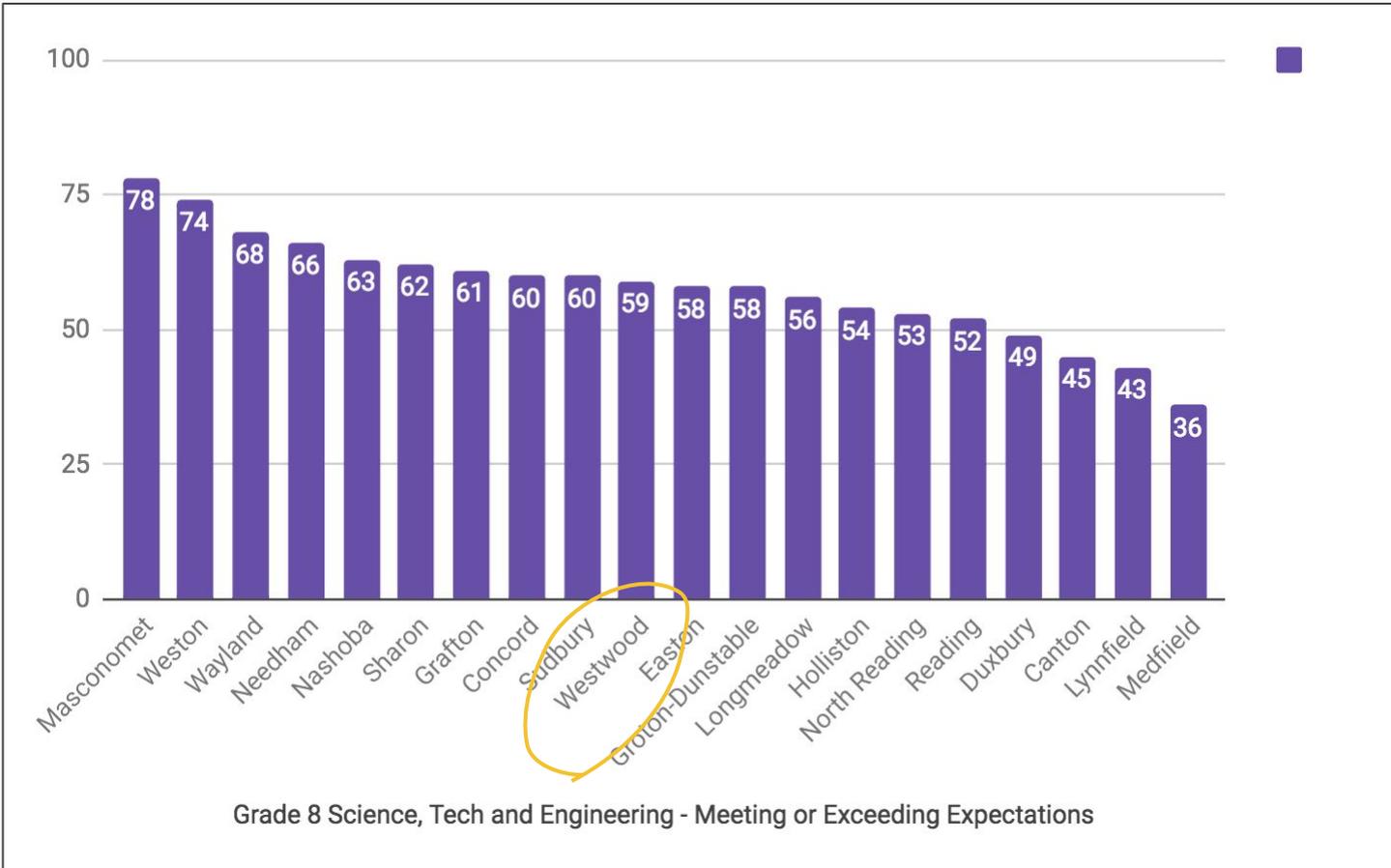
Grade 10 Math: Westwood and Comp Towns



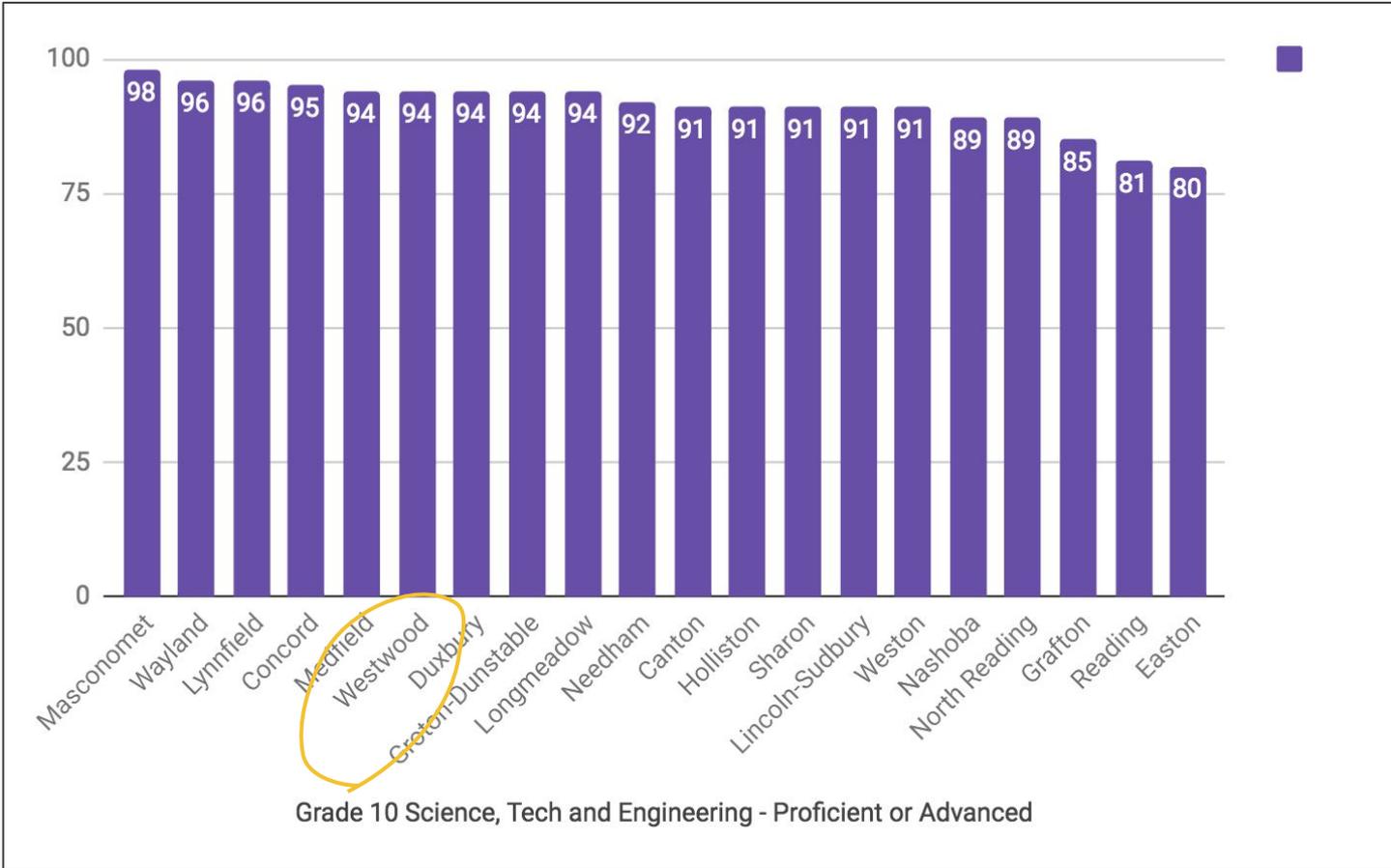
Grade 5 STE: Westwood and Comp Towns



Grade 8 STE: Westwood and Comp Towns



High School STE: Westwood and Comp Towns



Statewide trends

ELA scores dropped in middle school (grades 7 & 8)

Achievement gaps

ELA gaps increased from 2017 to 2018 for critical subgroups (African American/Black students, Hispanic students, English language learners and students with disabilities)

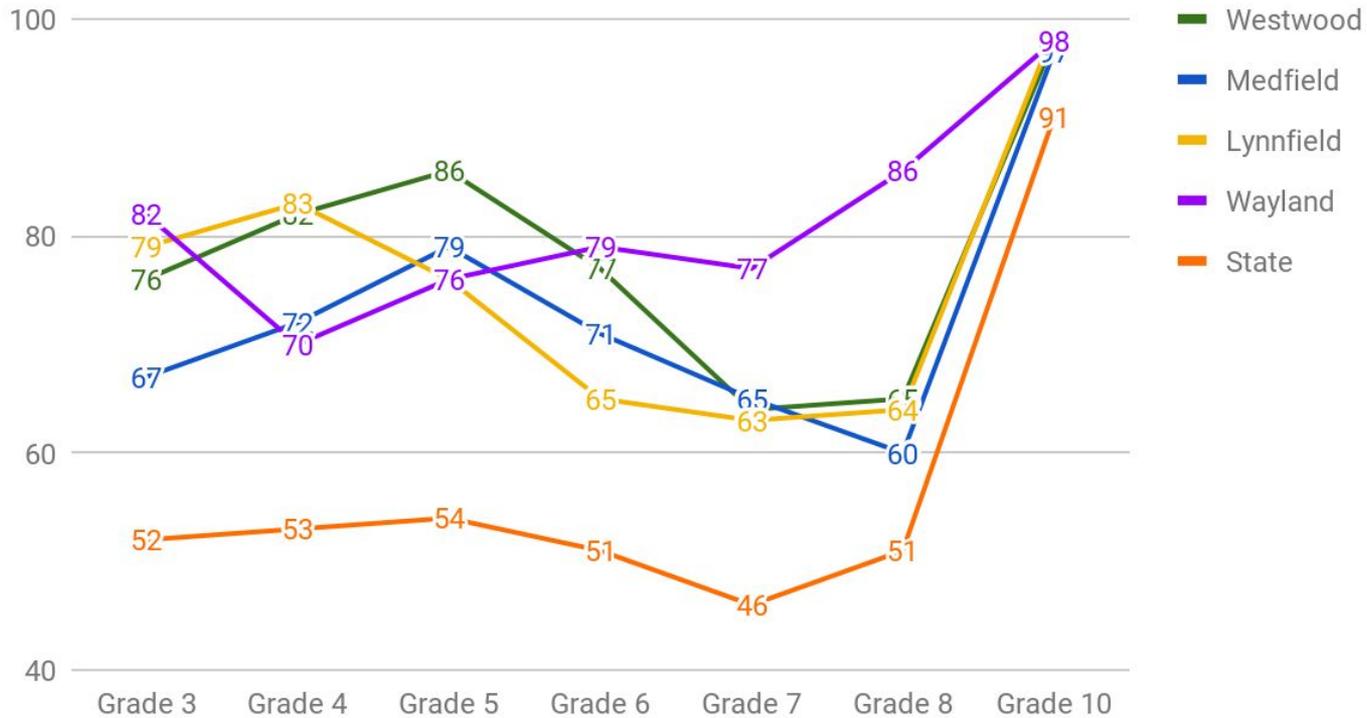
Gaps also widened slightly in math for most groups (exception: African American/Black students)

Since 2007, gaps have closed for most groups (exception: English language learners)

Girls outperformed boys in achieving proficient or higher scores on all high school tests

ELA 2018 Grades 3 - 10: A Closer Look

ELA 2018: Grade level trends



Next Steps: Analysis and Response

- School and grade level teams (Individual student needs, intervention)
- Department-led (alignment, instruction)
- District-wide (major trends, gaps)
 - What can we learn from other districts?
 - What can we learn from successes here in Westwood (e.g., Downey, WHS)

Meeting or Exceeding Expectations on Grade 8 Science

