

Westwood Public Schools

MCAS 2019 Results

Westwood School Committee
November 7, 2019



MCAS 2019

Summary of Testing

Next Generation MCAS

Math and ELA, grade 3 - 8 & 10

STE, grades 5 & 8

Computer-based

Aligned to new standards

Different tasks, expectations,
scoring

Legacy

Biology, grade 10

Paper-based

District Accountability

Year 2 of New System

Goal: proficiency for all students

Specific targets for improvement

2017 - Baseline (no designation)

2018 - “Meeting Targets”

2019 - “Meeting or Exceeding
Targets”

Accountability Highlights

District-level score improved from 75% (“Meeting Targets”) to 83% (“Meeting or Exceeding Targets”)

High school score improved from 71% (“Meeting Targets”) to 91% (“Meeting or Exceeding Targets”)

Middle school score improved from 46% to 55% (“Substantial Progress Toward Meeting Targets”)

Four commended schools (Deerfield, Downey, Martha Jones, Sheehan)

Deerfield commended in all three areas: *high achievement, high growth, exceeding expectations*

2019 Comparison District Data

Why look at comp data?

High-performing comps →

DART comps from DESE ↴

Concord/Concord-Carlisle	Dover/Dover-Sherborn
Lexington	Medfield
Needham	Wayland
Wellesley	Weston

Duxbury	Groton-Dunstable	Hanover	Holliston	Longmeadow
Nashoba	Norwell	Reading	Wilmington	Winchester

Comparative Data

Good news highlights

Useful metric

**% Meeting Expectations
+
% Exceeding Expectations**

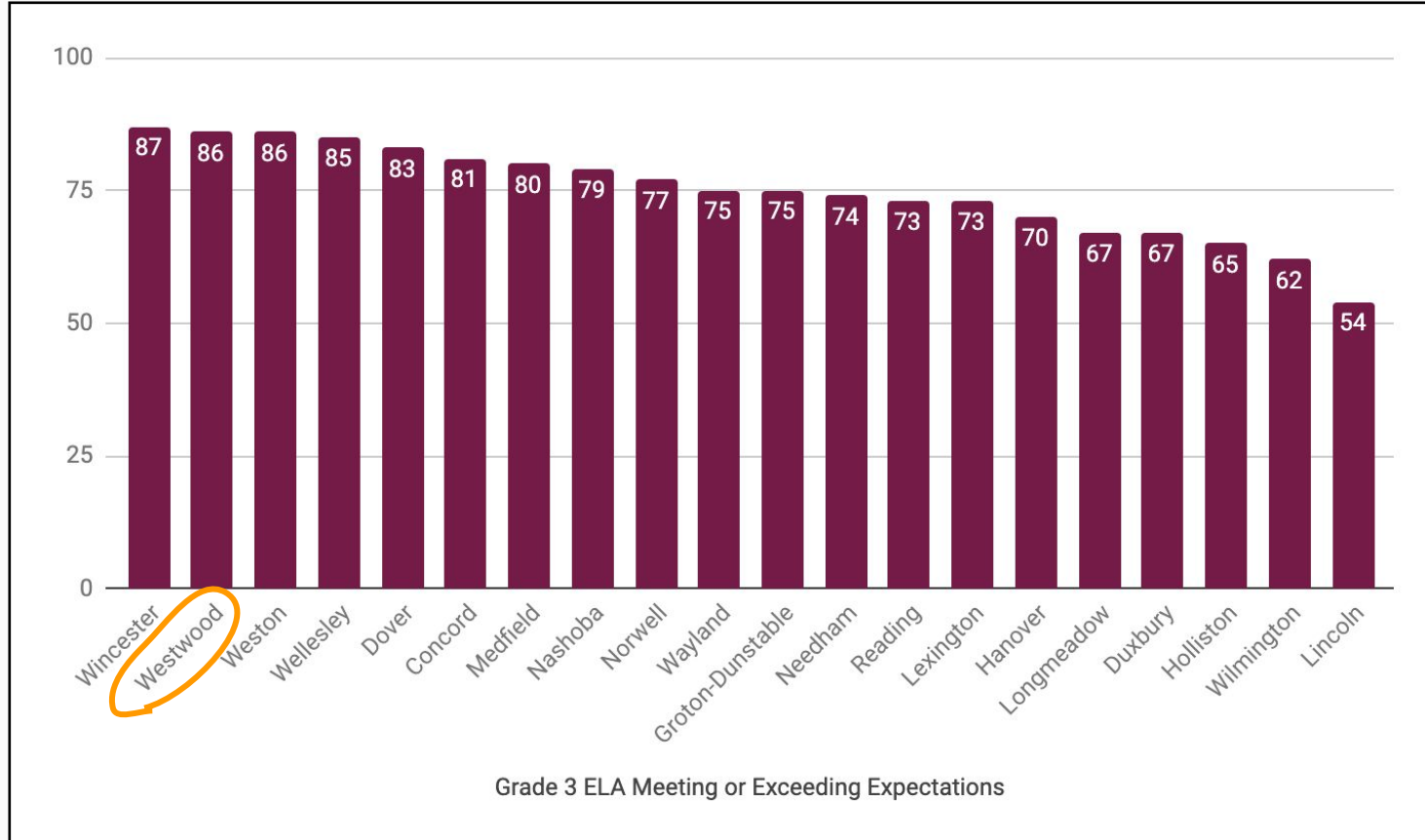
“Top Five” among comparison
districts in:

ELA in grades 3, 4, 5 & 6

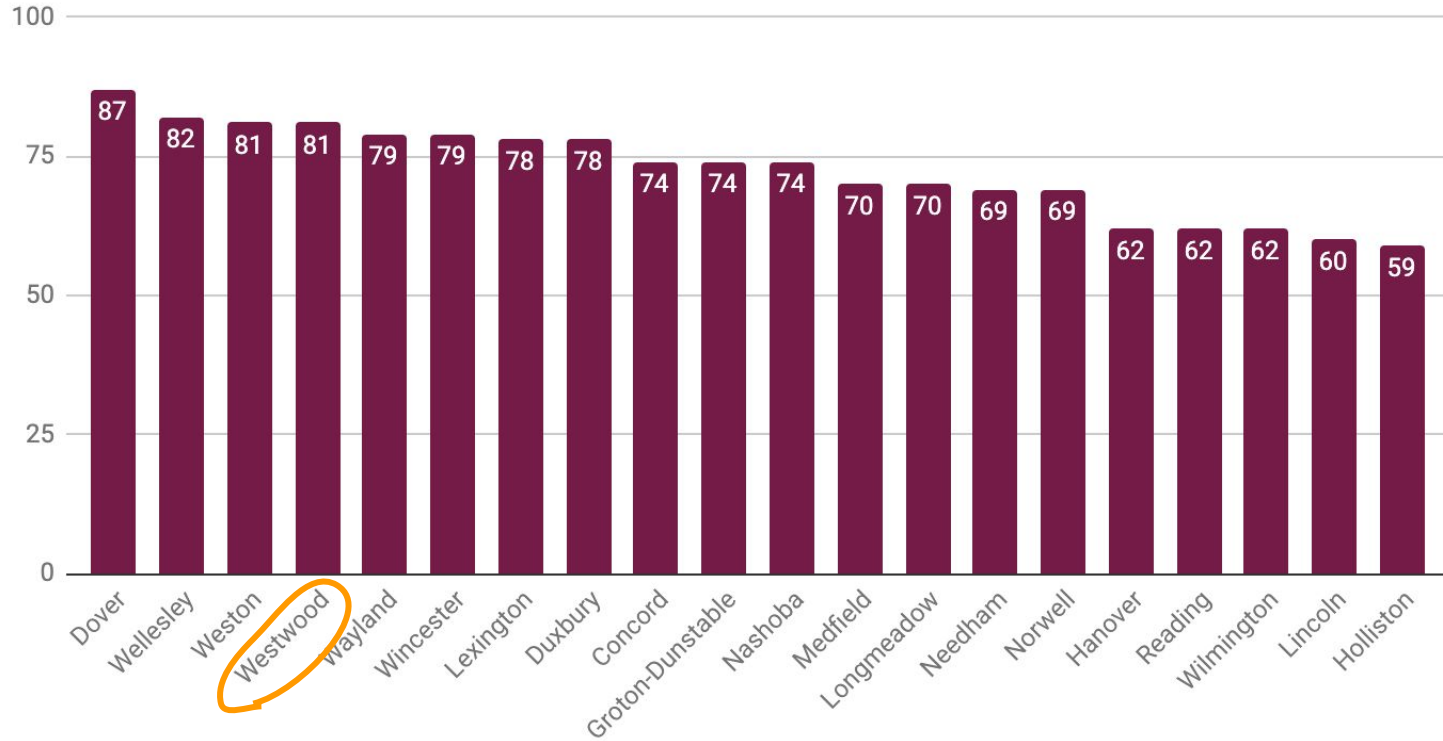
Math in grades 3, 4, 5 & 10

Science in grades 5 & 10

ELA Highlights - Grade 3

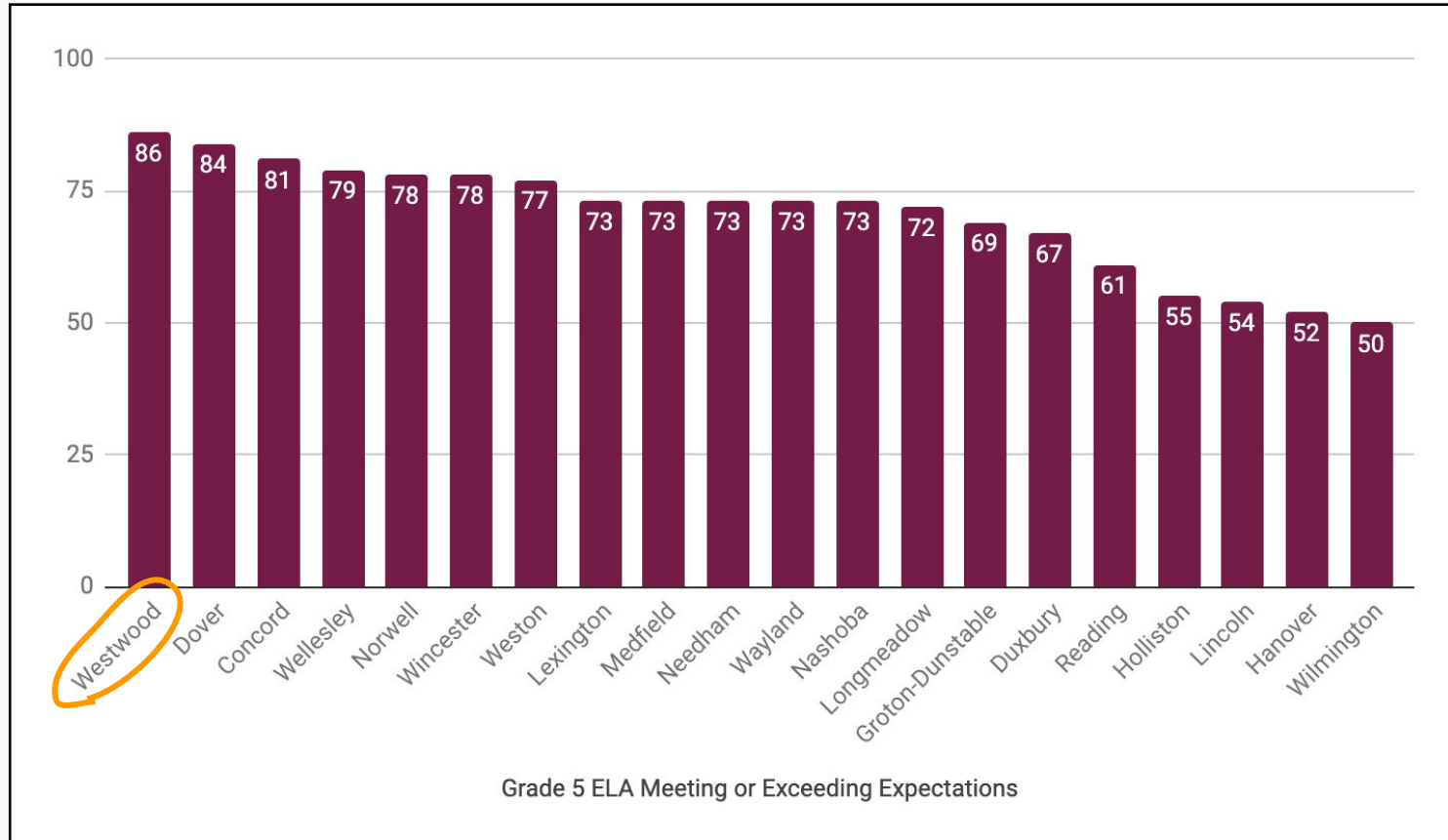


ELA Highlights - Grade 4

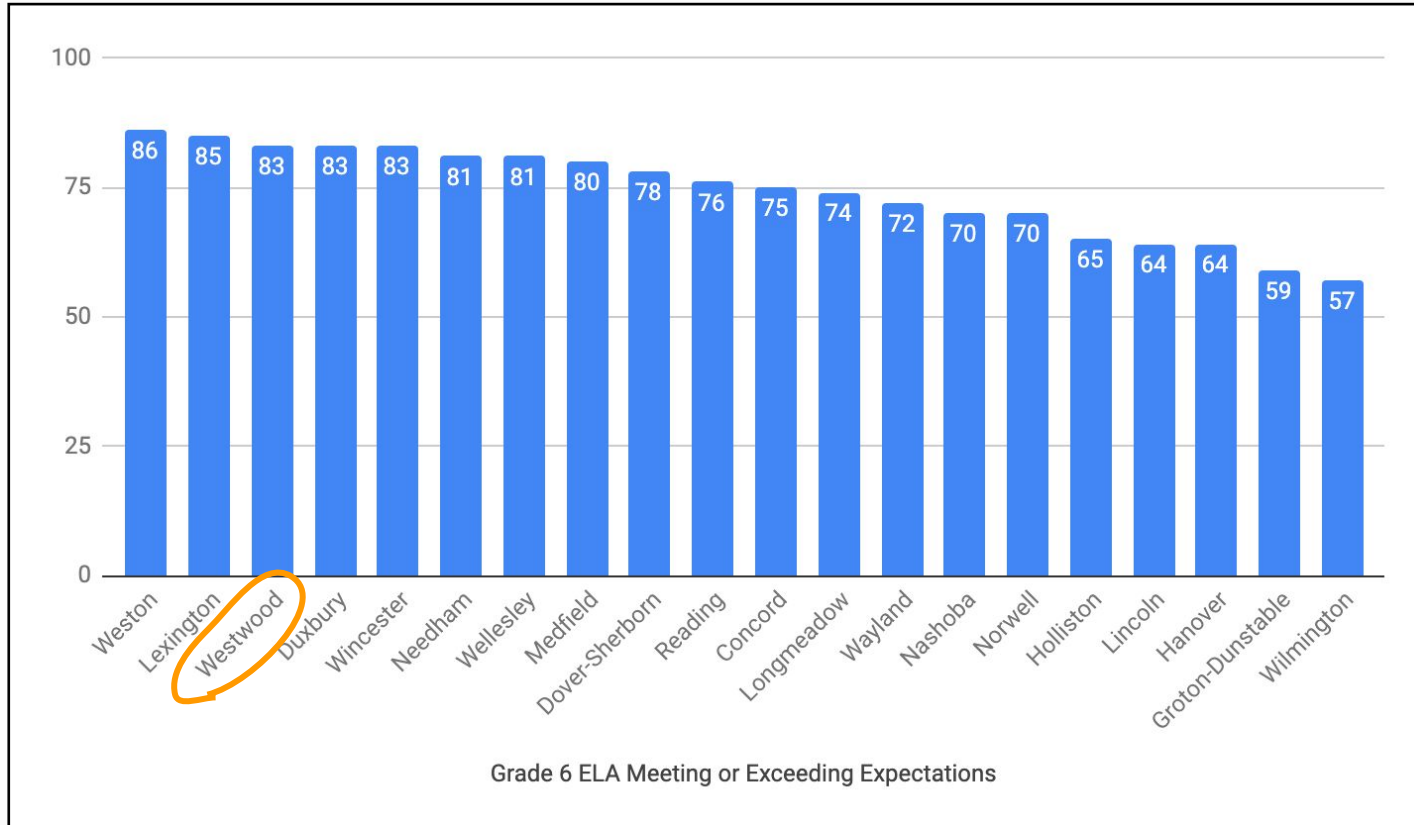


Grade 4 ELA Meeting or Exceeding Expectations

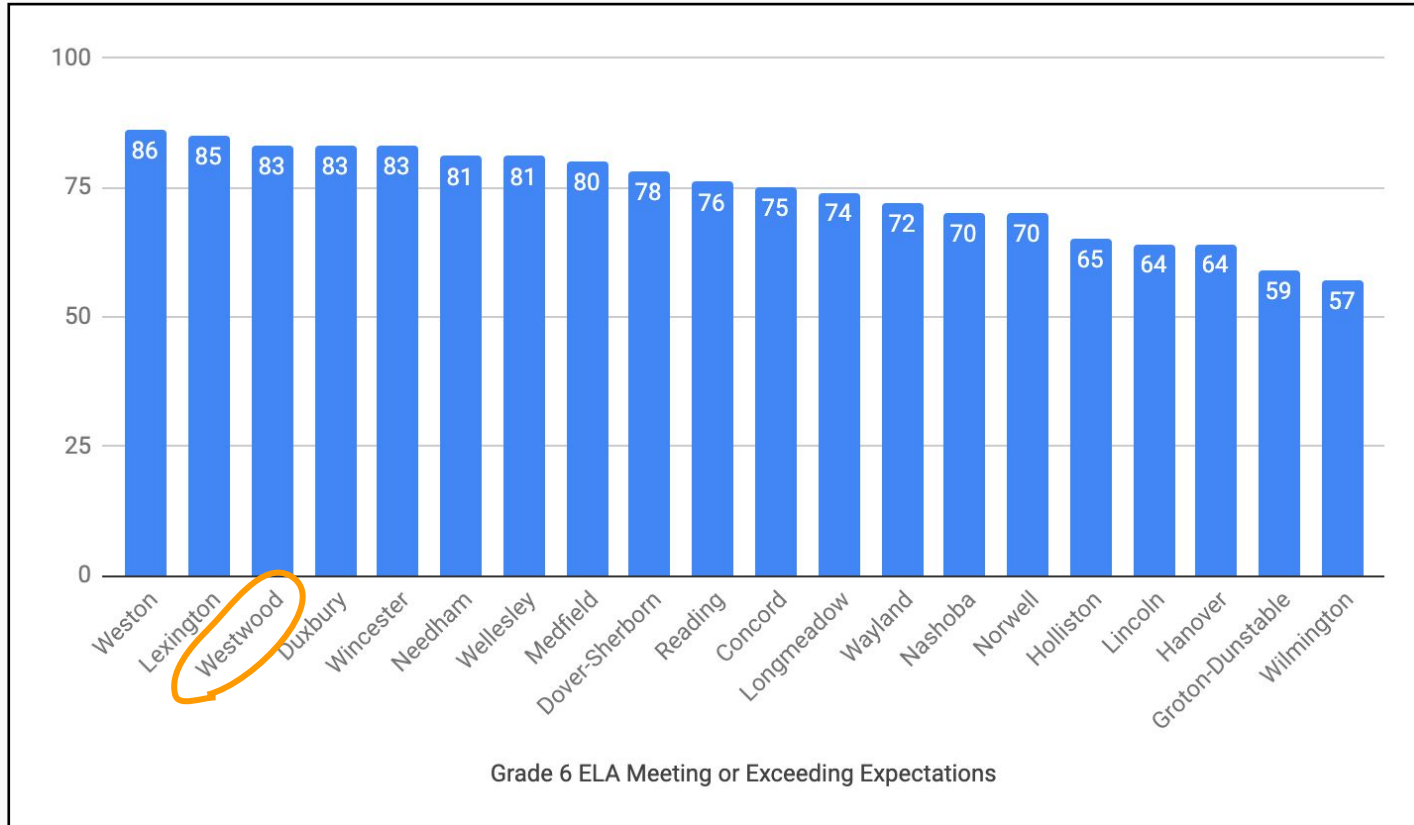
ELA Highlights - Grade 5



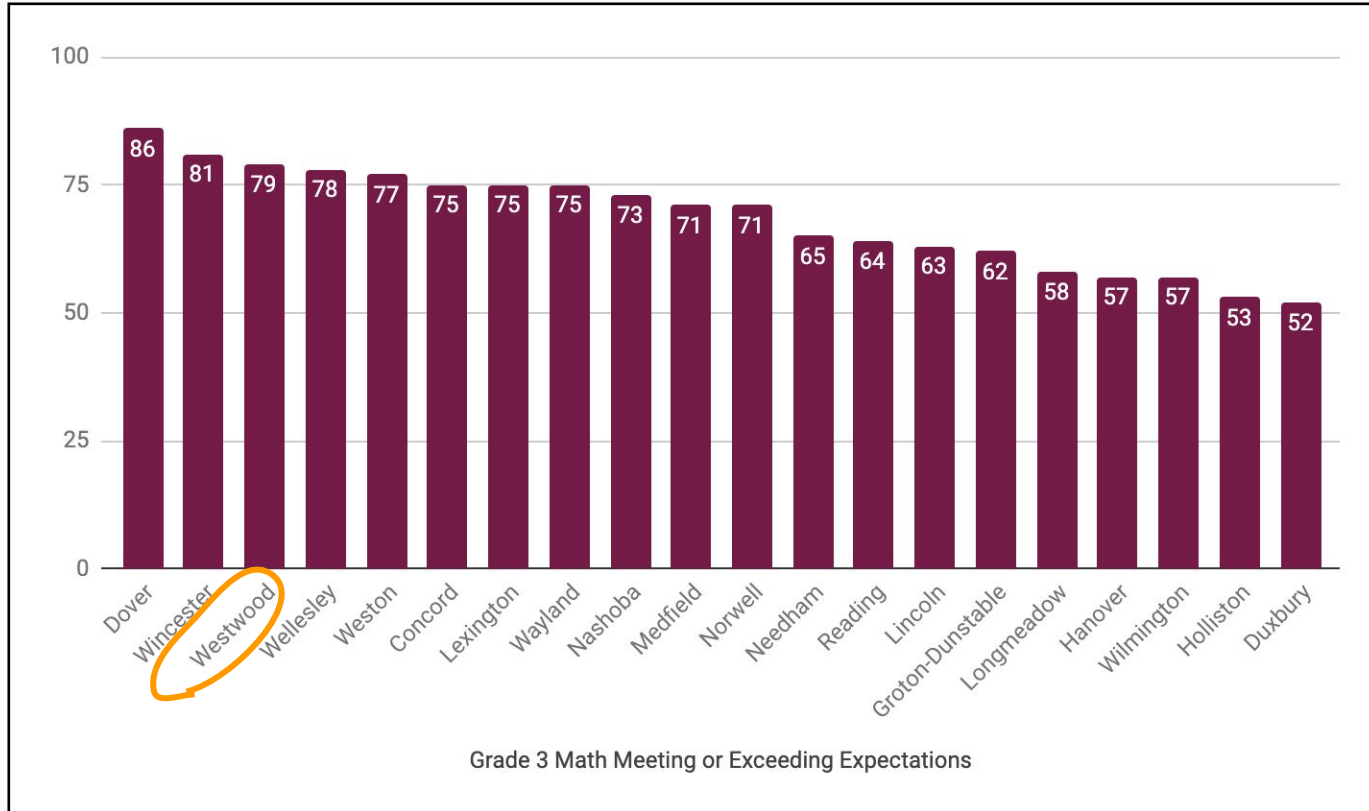
ELA Highlights - Grade 6



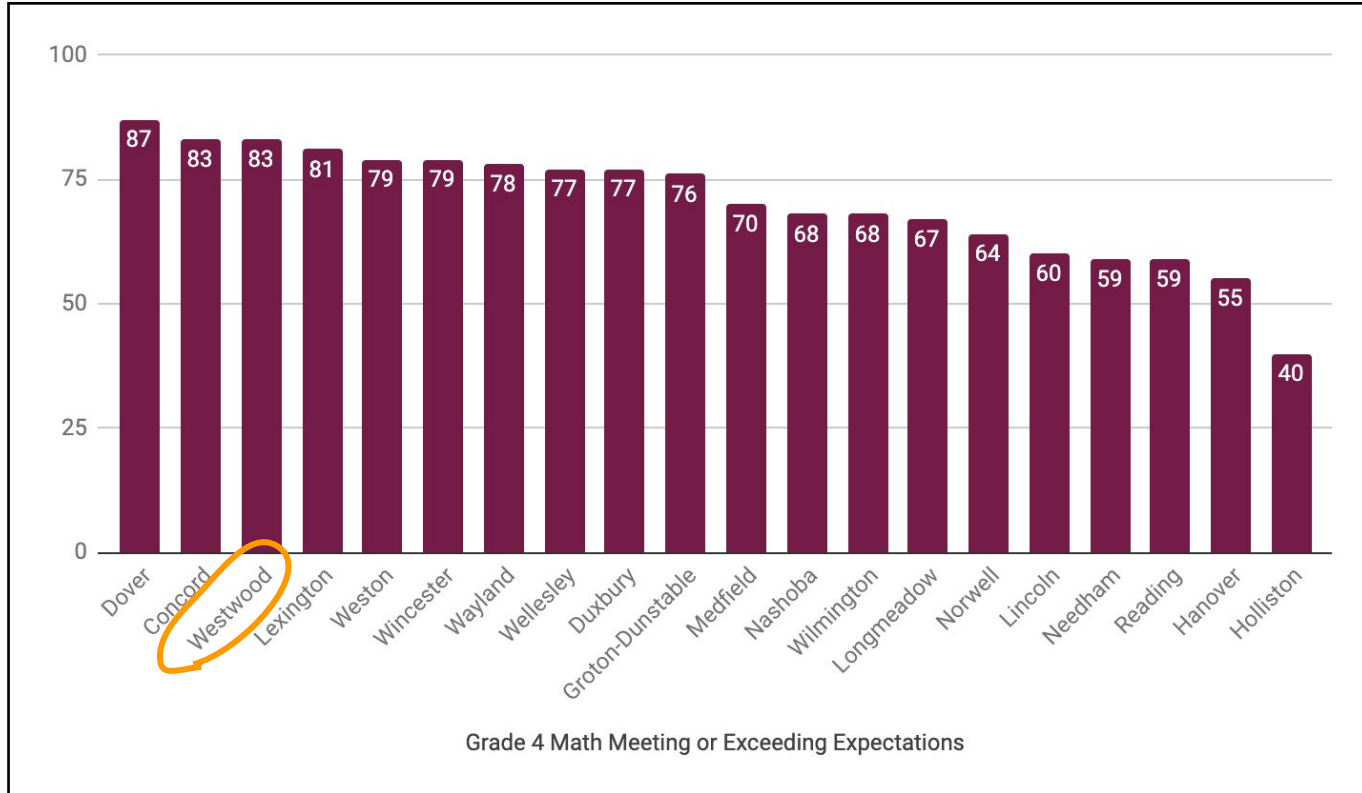
ELA Highlights - Grade 6



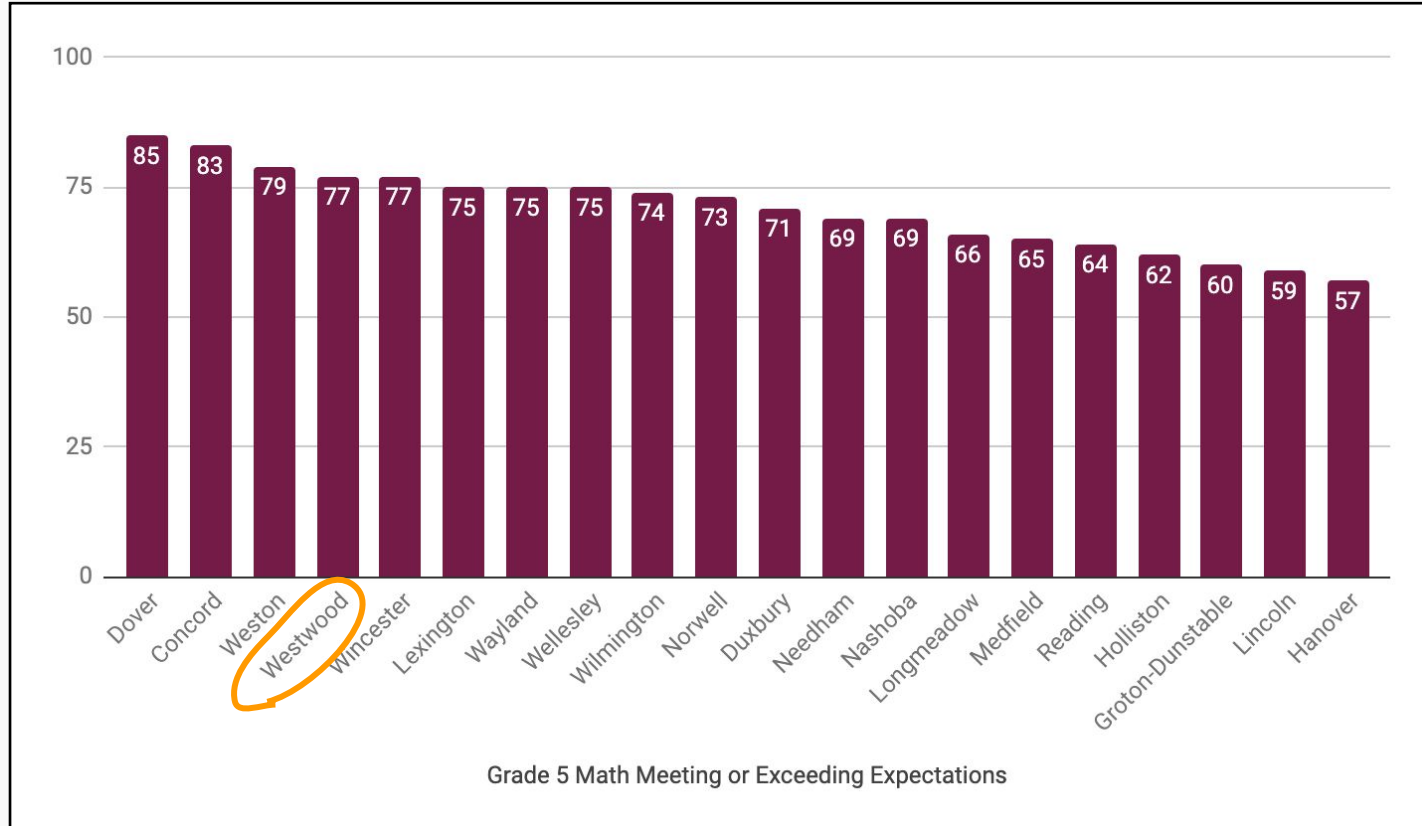
Math Highlights - Grade 3



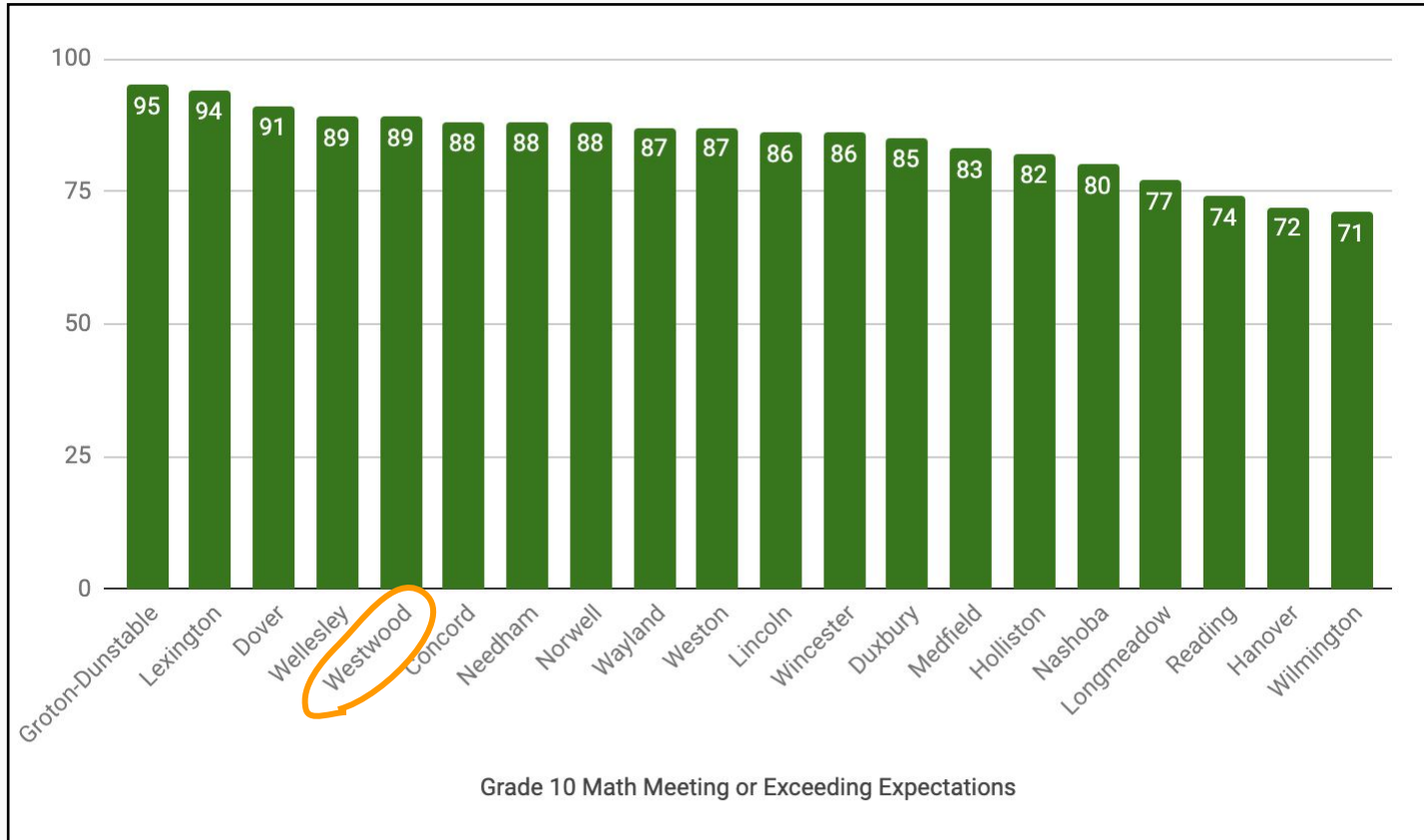
Math Highlights - Grade 4



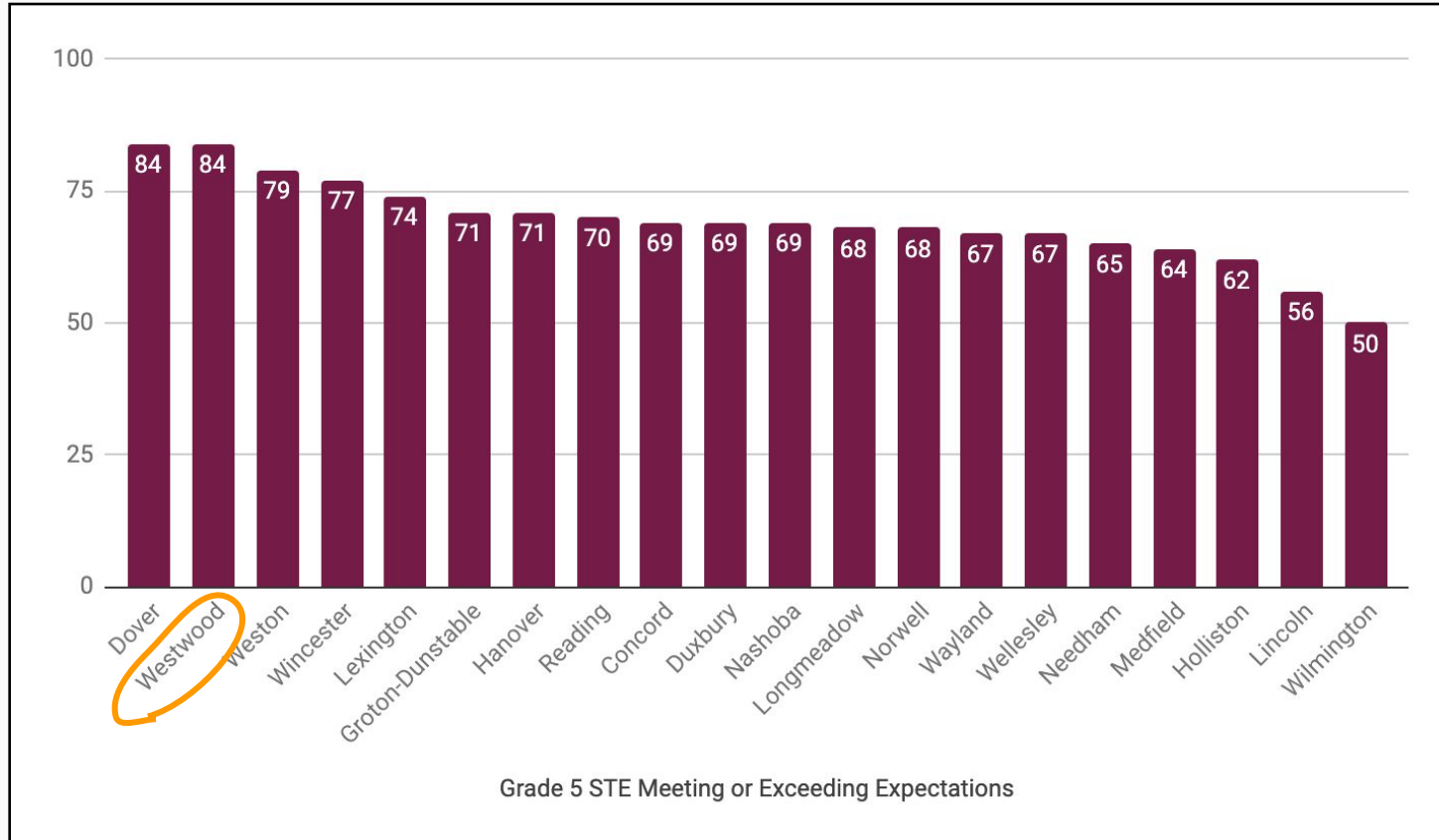
Math Highlights - Grade 5



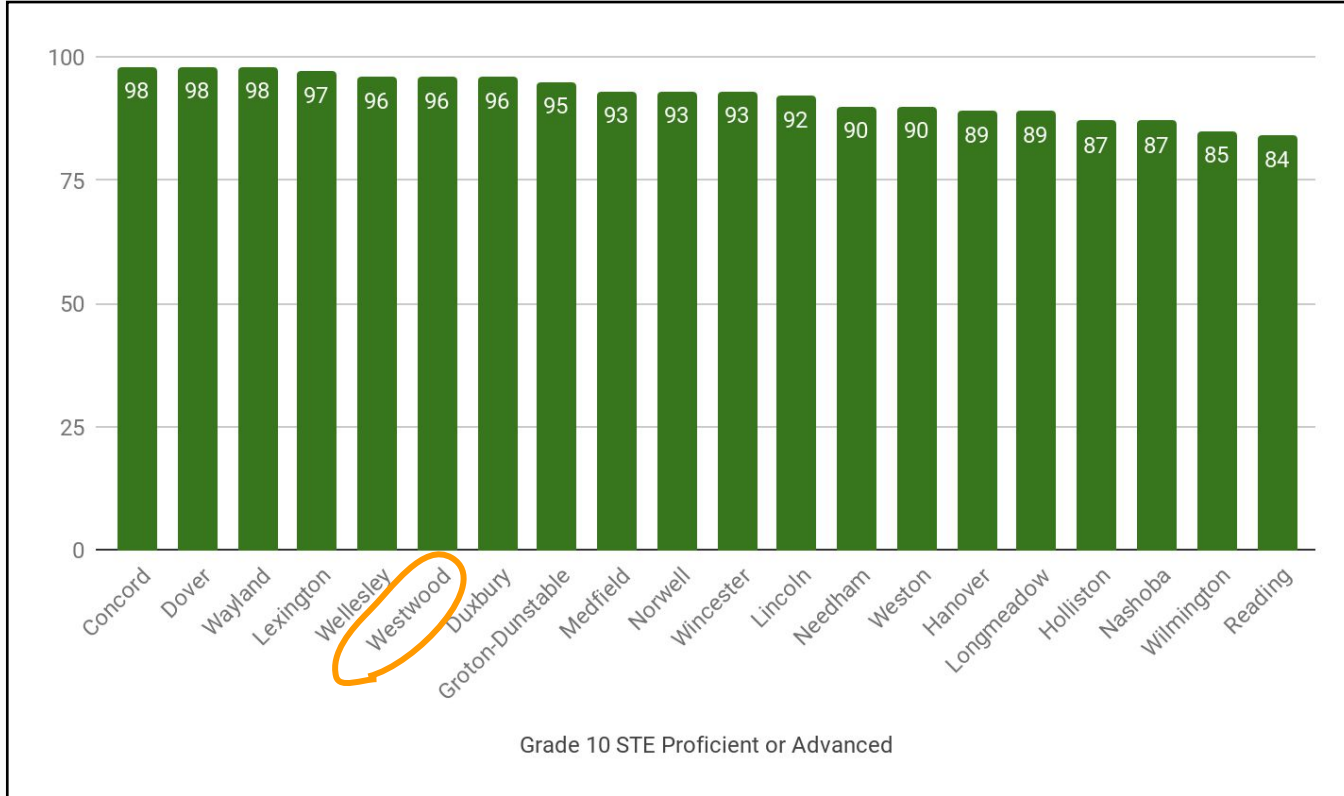
Math Highlights - Grade 10



Science, Technology & Engineering - Grade 5



Biology - Grade 10



Additional Findings

Comparative & Over Time

Improved from 2018:

Math, grades 6, 7 & 8

STE, Grade 8

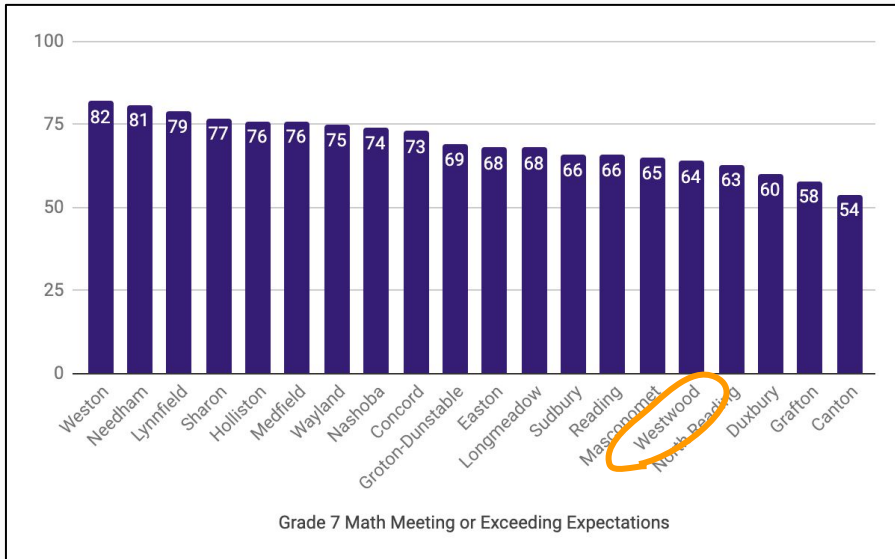
Focus Area:

ELA, Grades 7 & 8

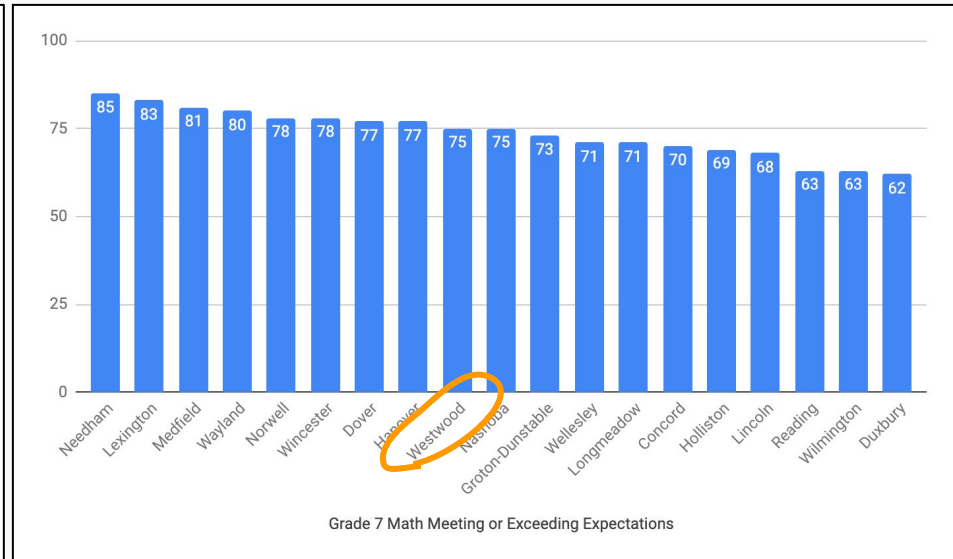
Achievement Gaps

Grade 7 Math Comparative Year-to-Year

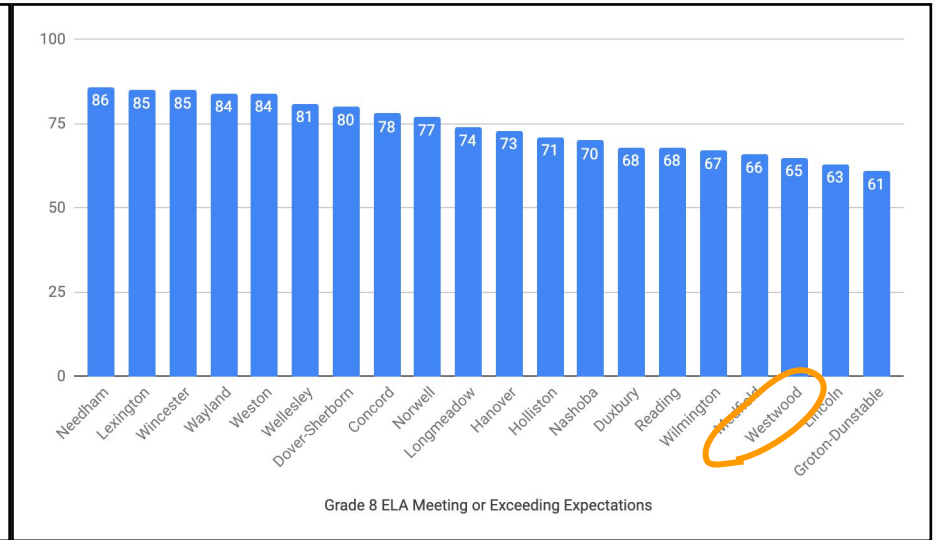
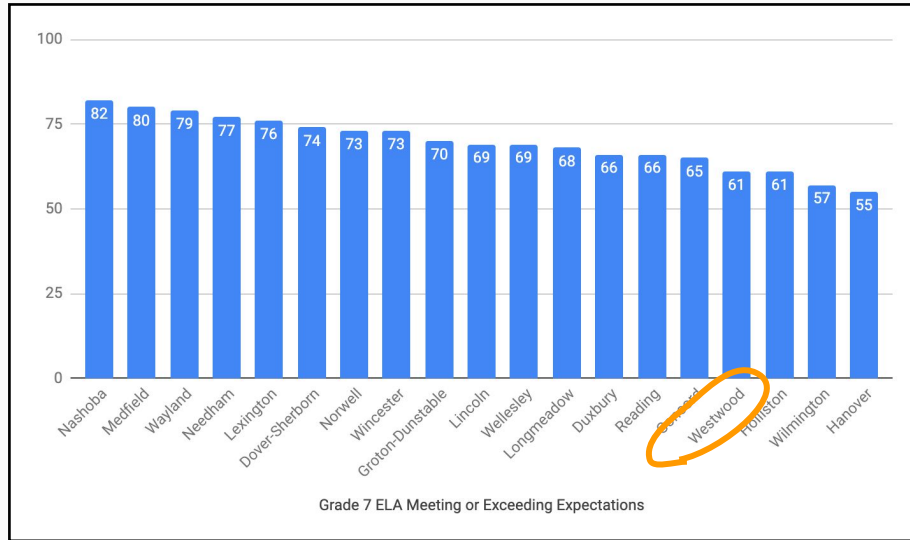
2018



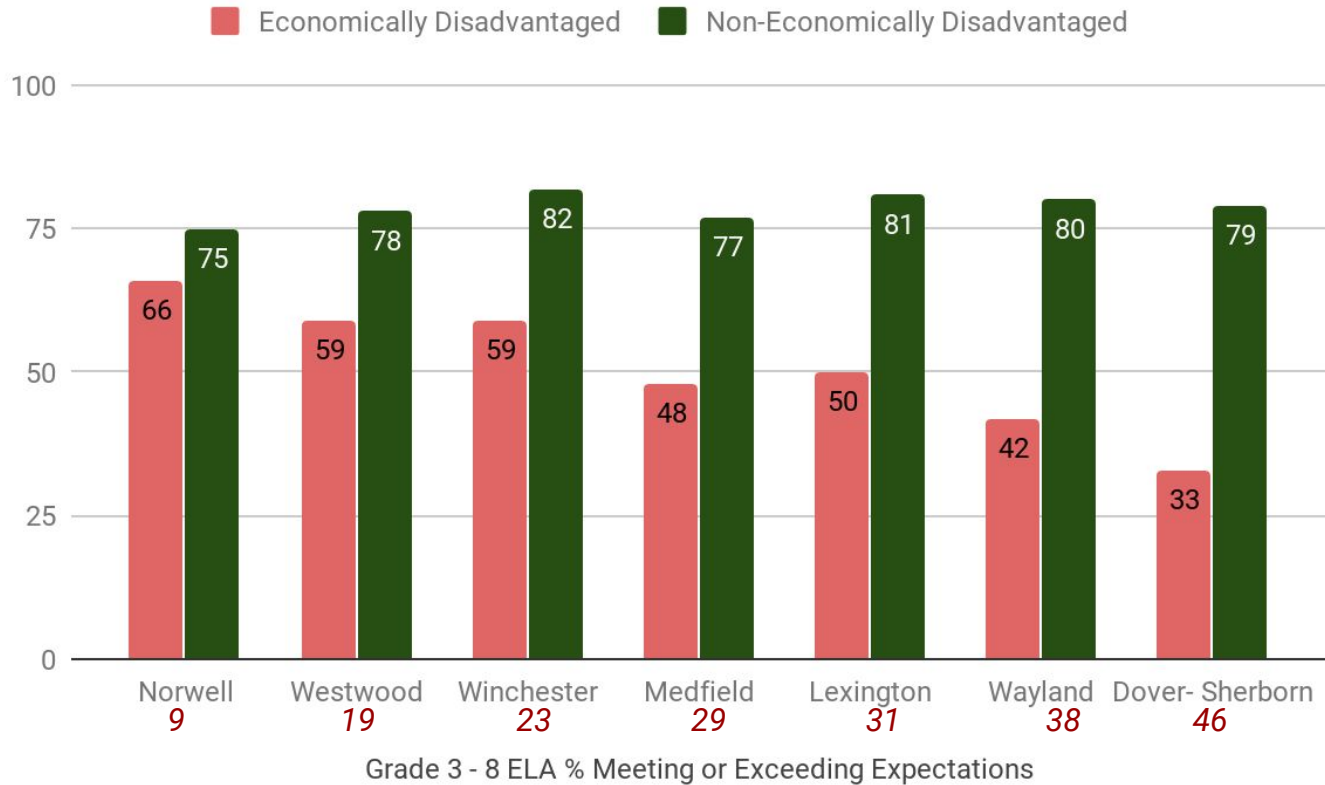
2019



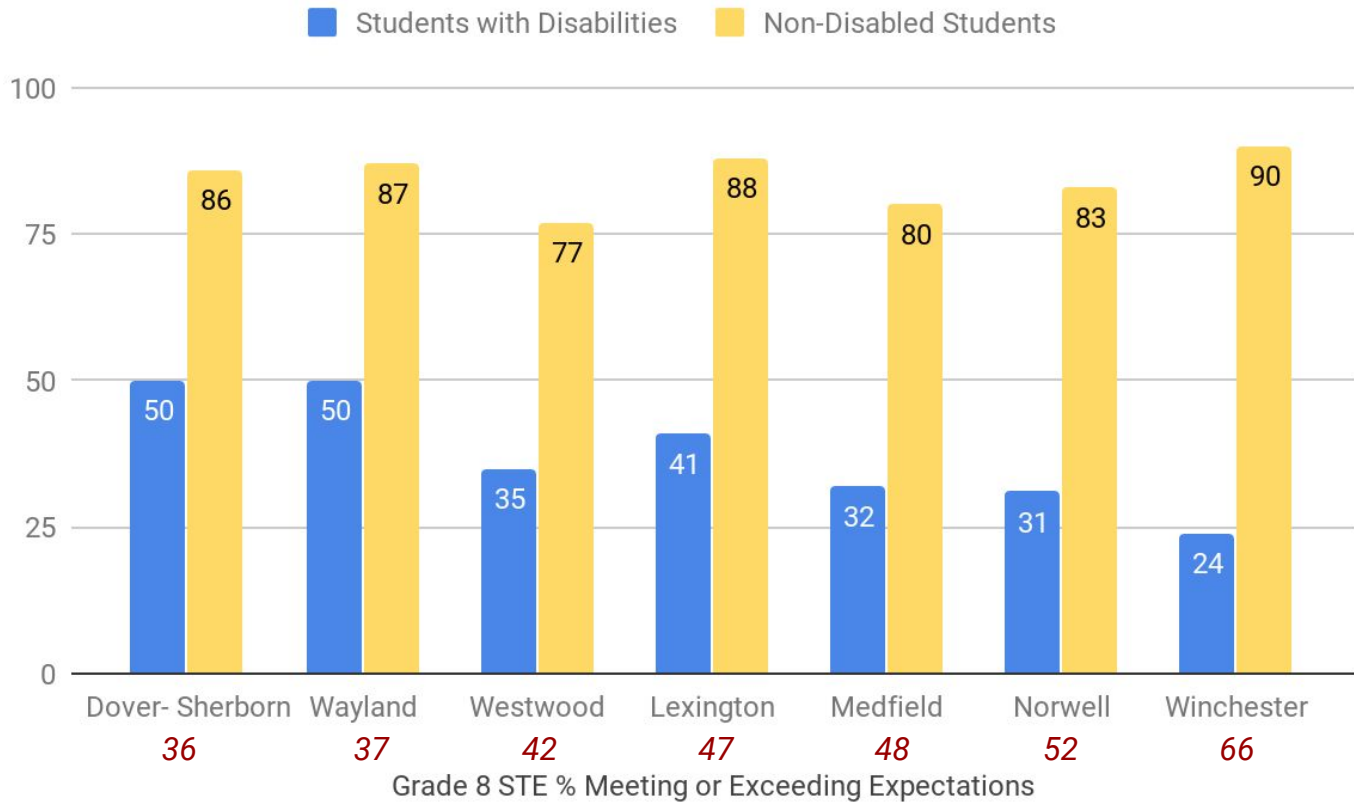
Focus Area - Grades 7 & 8 ELA



Grades 3-8 ELA: Economic Achievement Gap



Grade 8 STE: Disability Achievement Gap



What's Next?

- Continue analysis at school/department level
 - ELA grades 7, 8 - item analysis
 - School and classroom level
- Closer look at subgroup data
- Provide student support