



# Student Achievement Data: Evaluating District Initiatives

SYOSSET CENTRAL SCHOOL DISTRICT

MAY 2019

# District-Wide Focus

- More Engagement
- Project-based

Cross-Cutting Concepts

- Grade Transitions
- Curriculum Gaps/Overlaps

K-12 Alignment

Support for All Students

Technology Amplifies Instruction

- New MTSS
- Additional Mental Wellness Staff

- Coding
- Chromebooks
- Robotics

# Recent District Initiatives



Increased elementary day time for 4 core subjects (English, Math, Science, Social Studies).



Amplification through technology.  
1 to 1 Chromebooks at secondary schools.

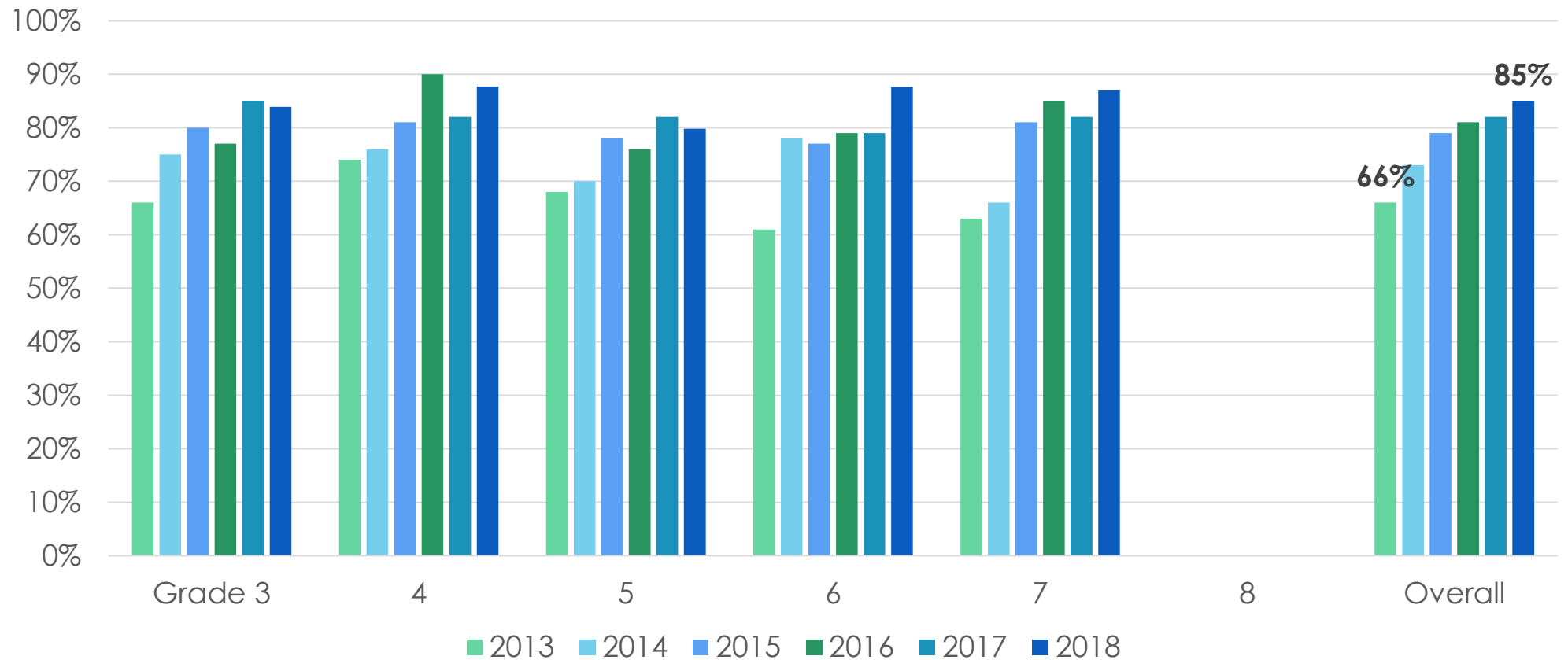


Professional development and "workshop model" in elementary lessons.

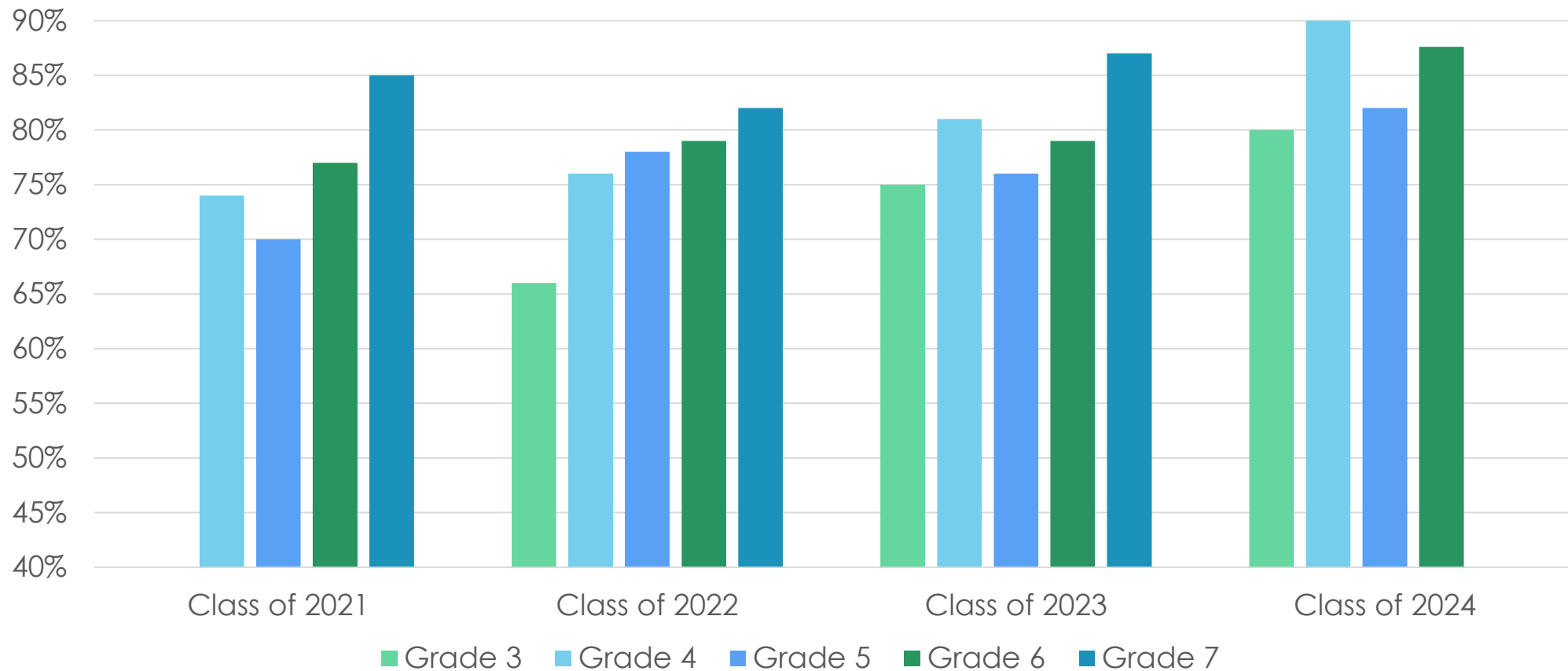


Re-initiate Teachers College reading and writing program. Extend program into middle school.

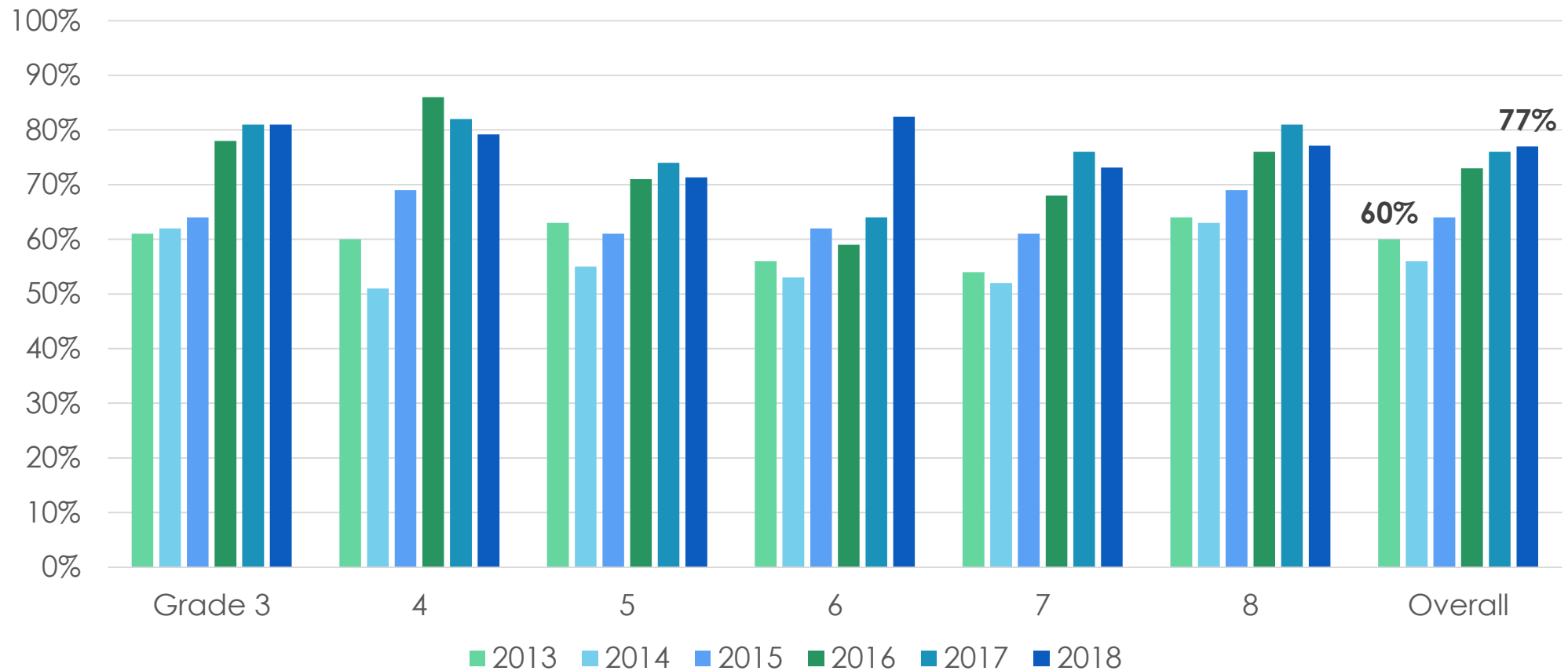
# Grades 3-8 Math Proficiency



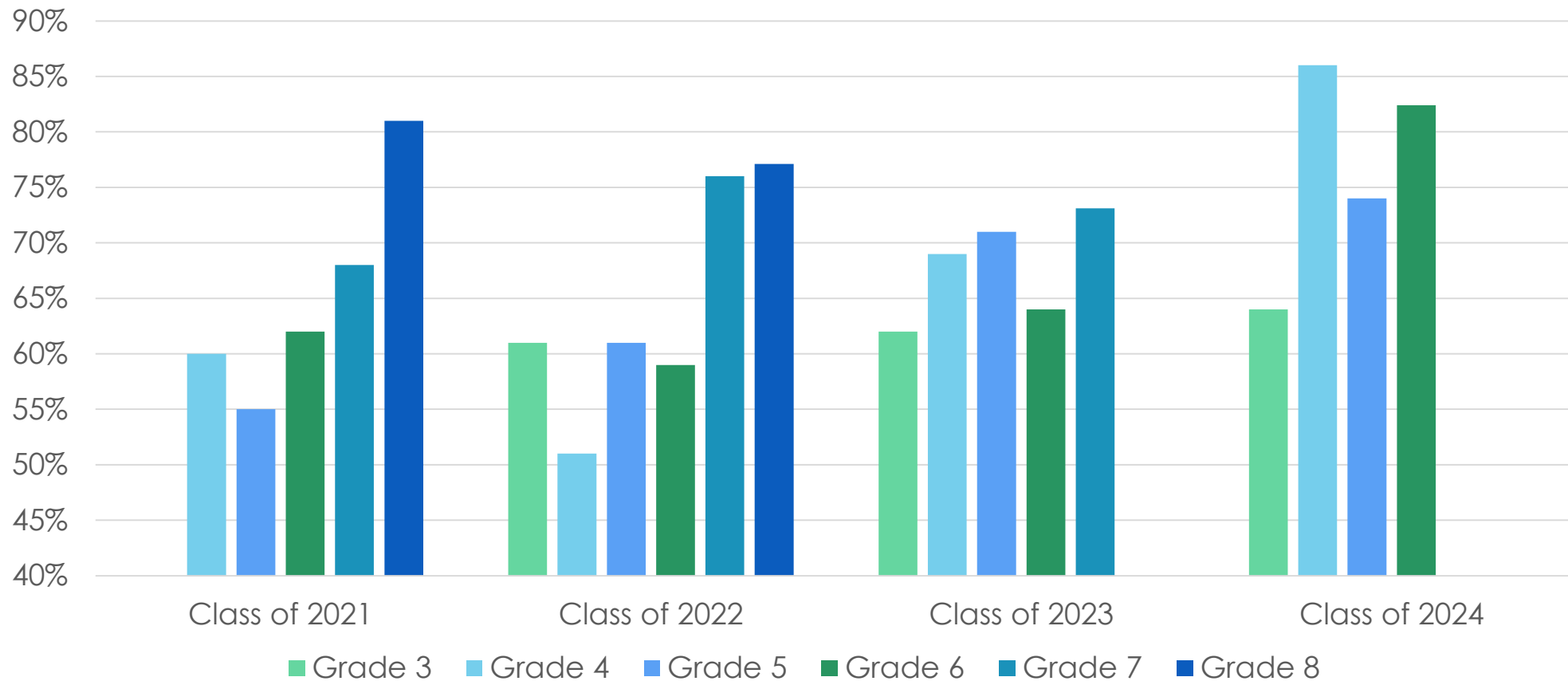
# Math 3-7 Proficiency by Cohort



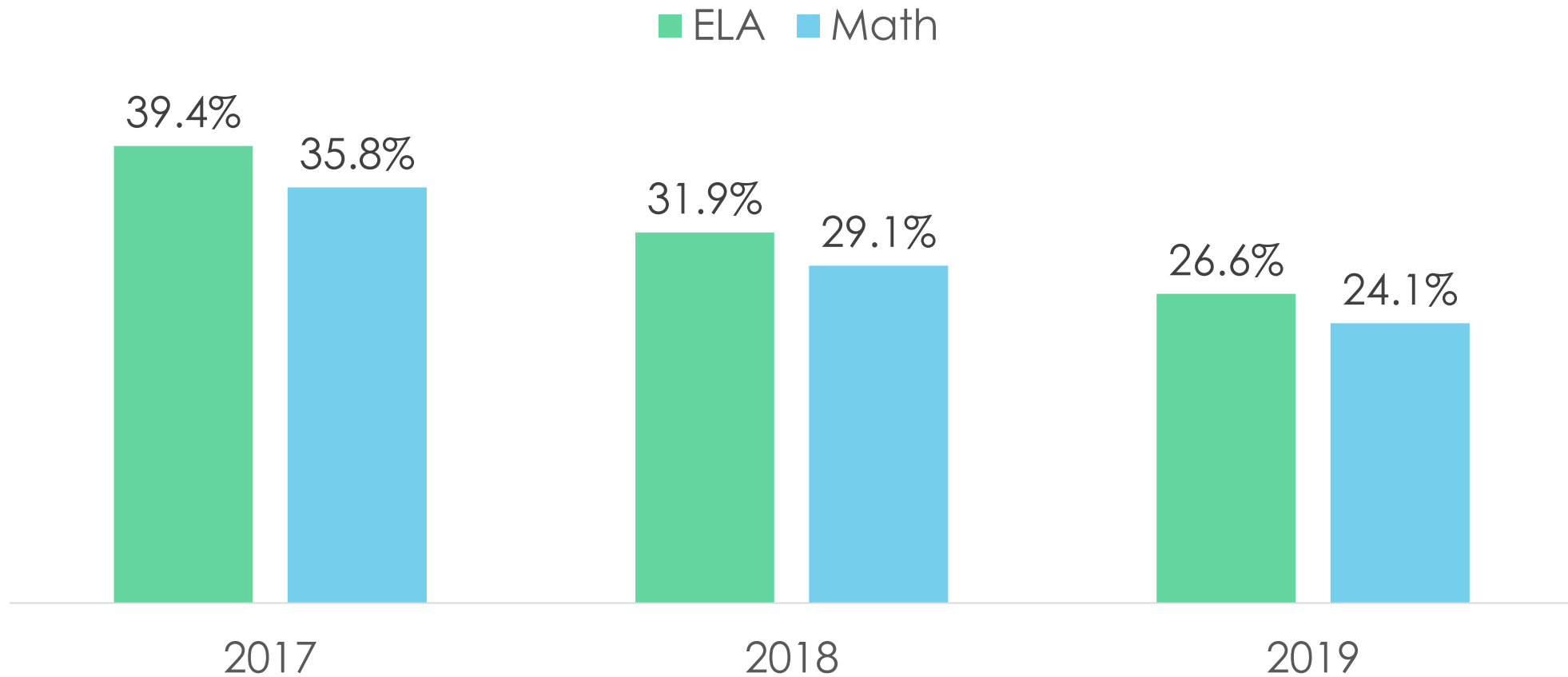
# Grade 3-8 ELA Proficiency



# ELA 3-8 Proficiency by Cohort



# Opt-Out History



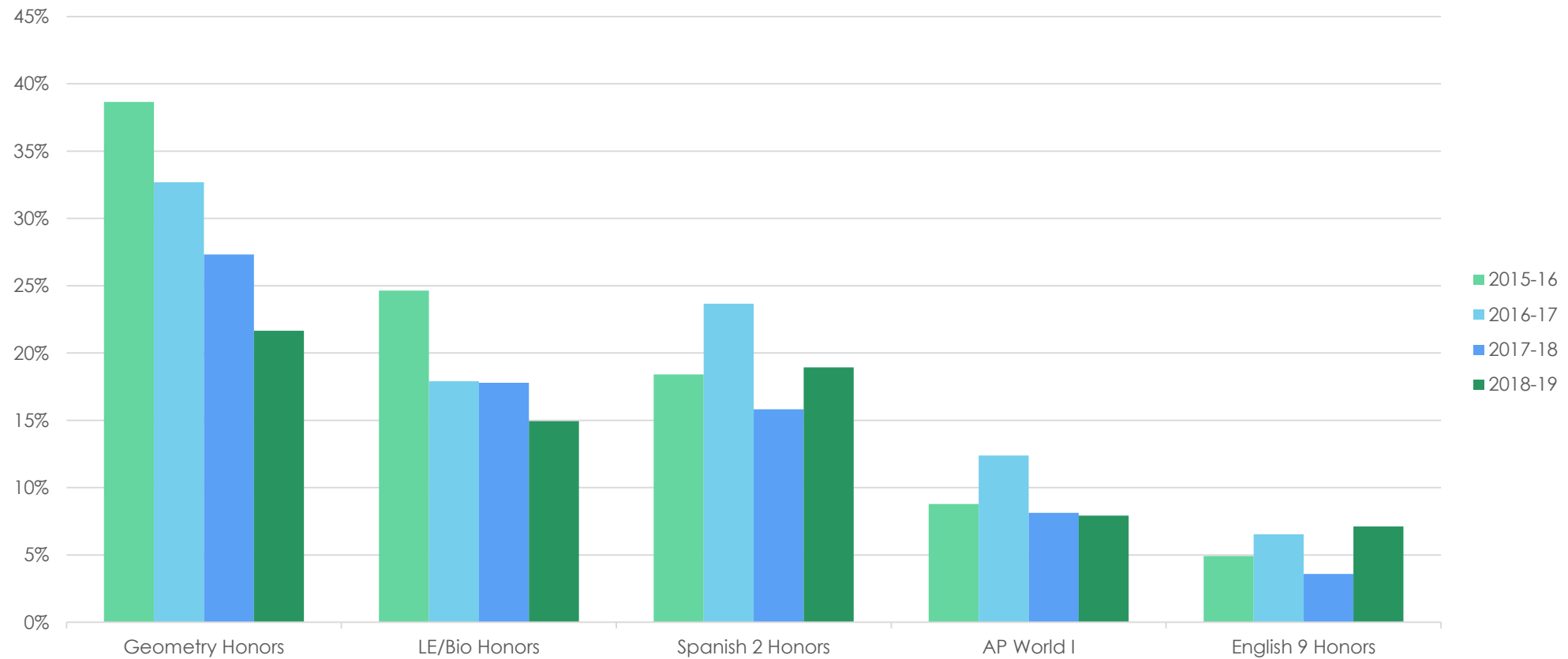


# Secondary Achievement Data

## GOALS:

- **REDUCE COURSE DROPS**
- **TRANSITION TO COMMON CORE**
- **IMPROVE AP OUTCOMES**

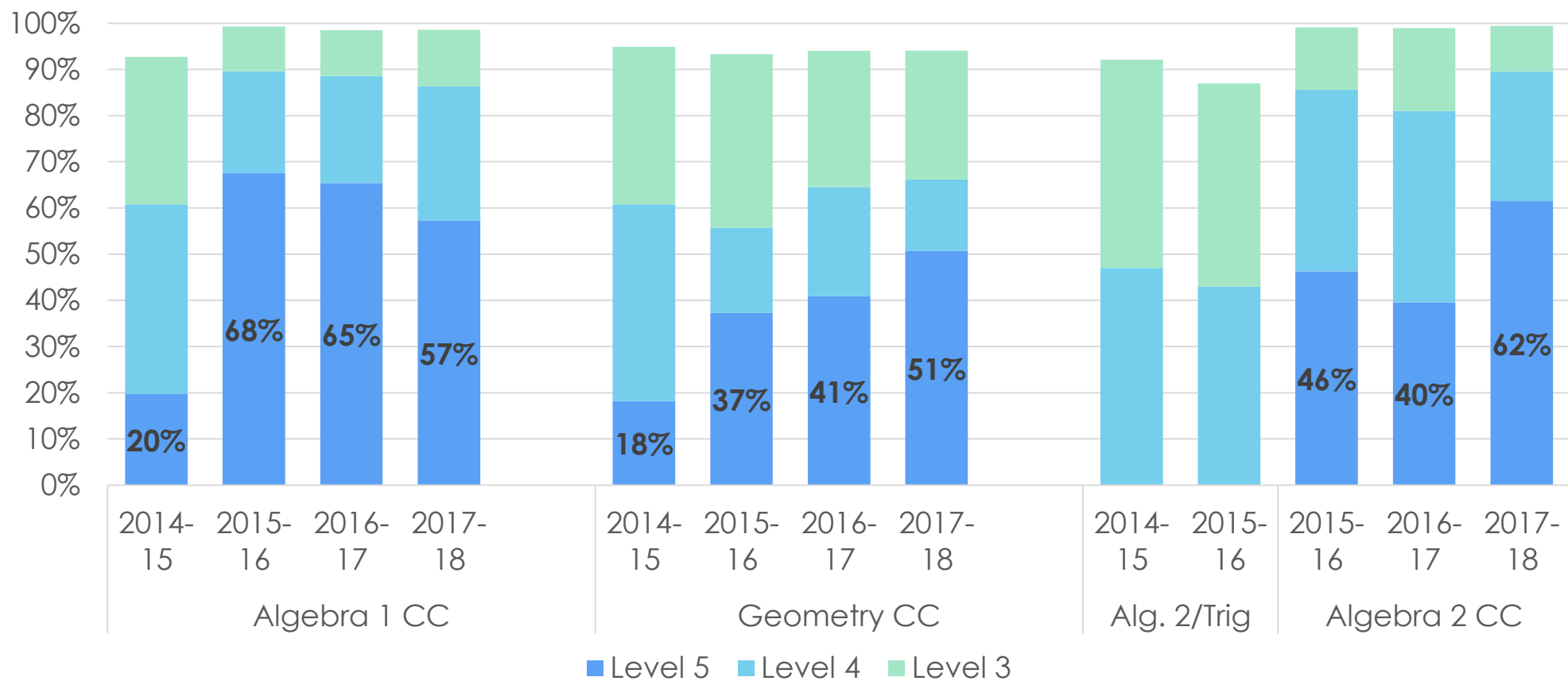
# Grade 9 Course Drops



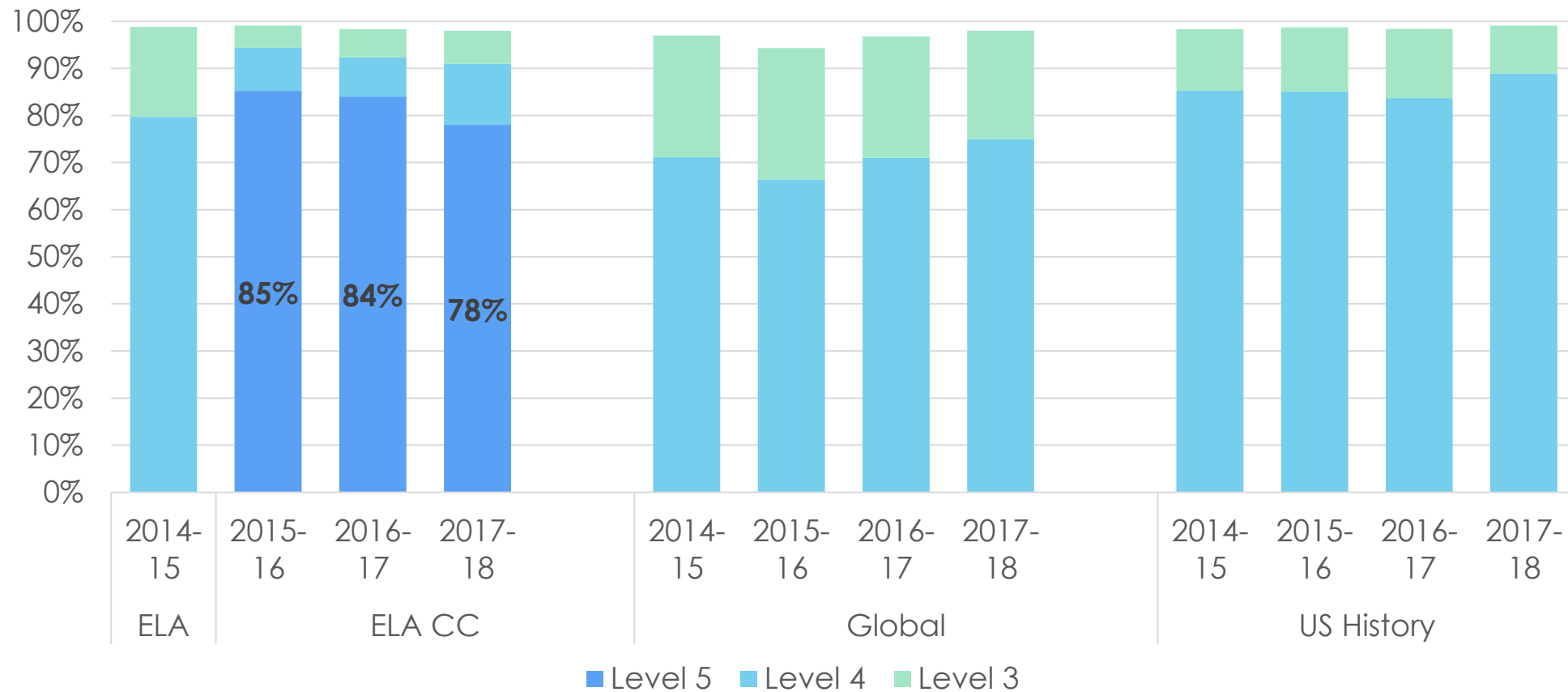
# Grade 8→9 Transition Improvements

- ▶ Specific criteria for honors classes, especially Geometry;
- ▶ Review curriculum in Geometry Honors (the last revision was 2014);
- ▶ Opportunities to meet with guidance counselors earlier in the transition process, including individual meetings with middle school counselors;
- ▶ Holding the “9<sup>th</sup> grade orientation” meeting much earlier in the year to provide time to discuss course options with parents.
- ▶ Updated and searchable on-line and hard copy course guides for parents to better illustrate course progressions through high school.

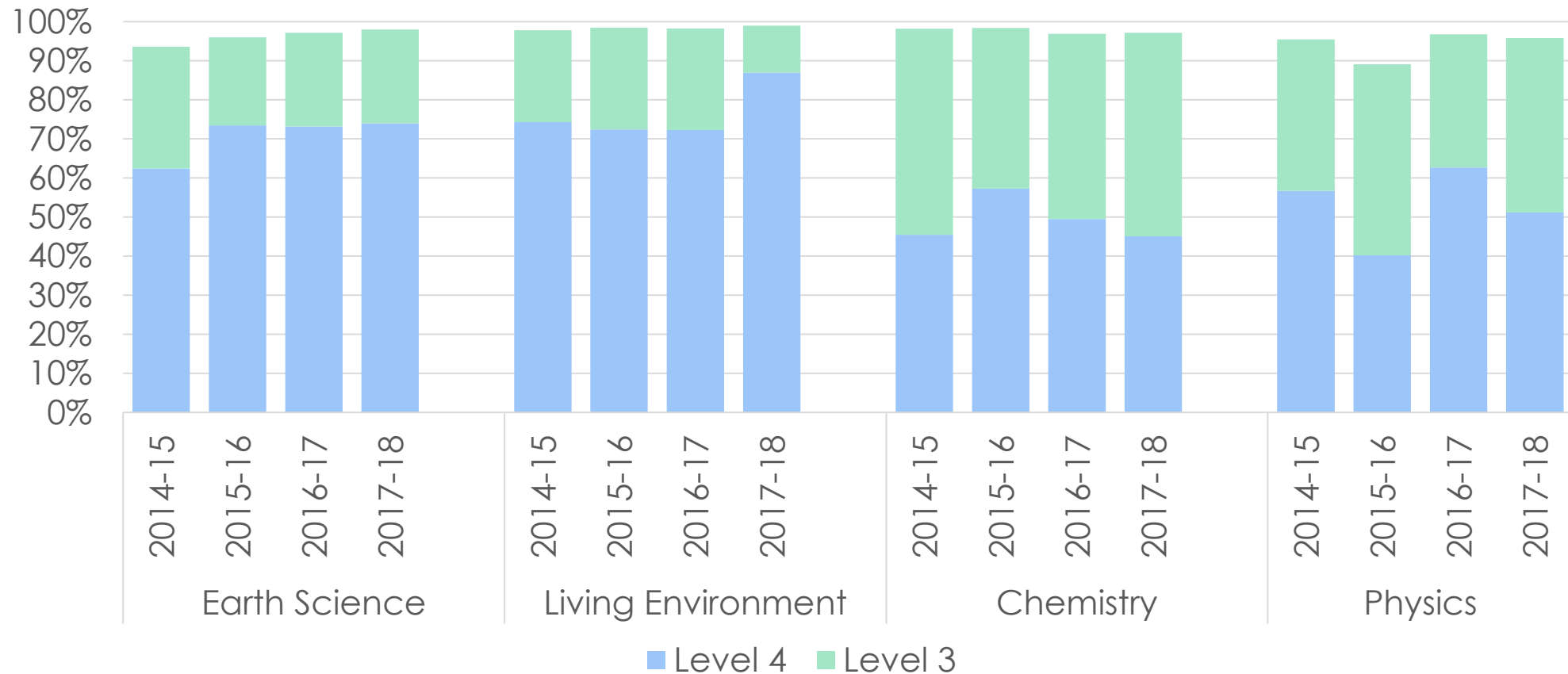
# Math Regents Exam Scores



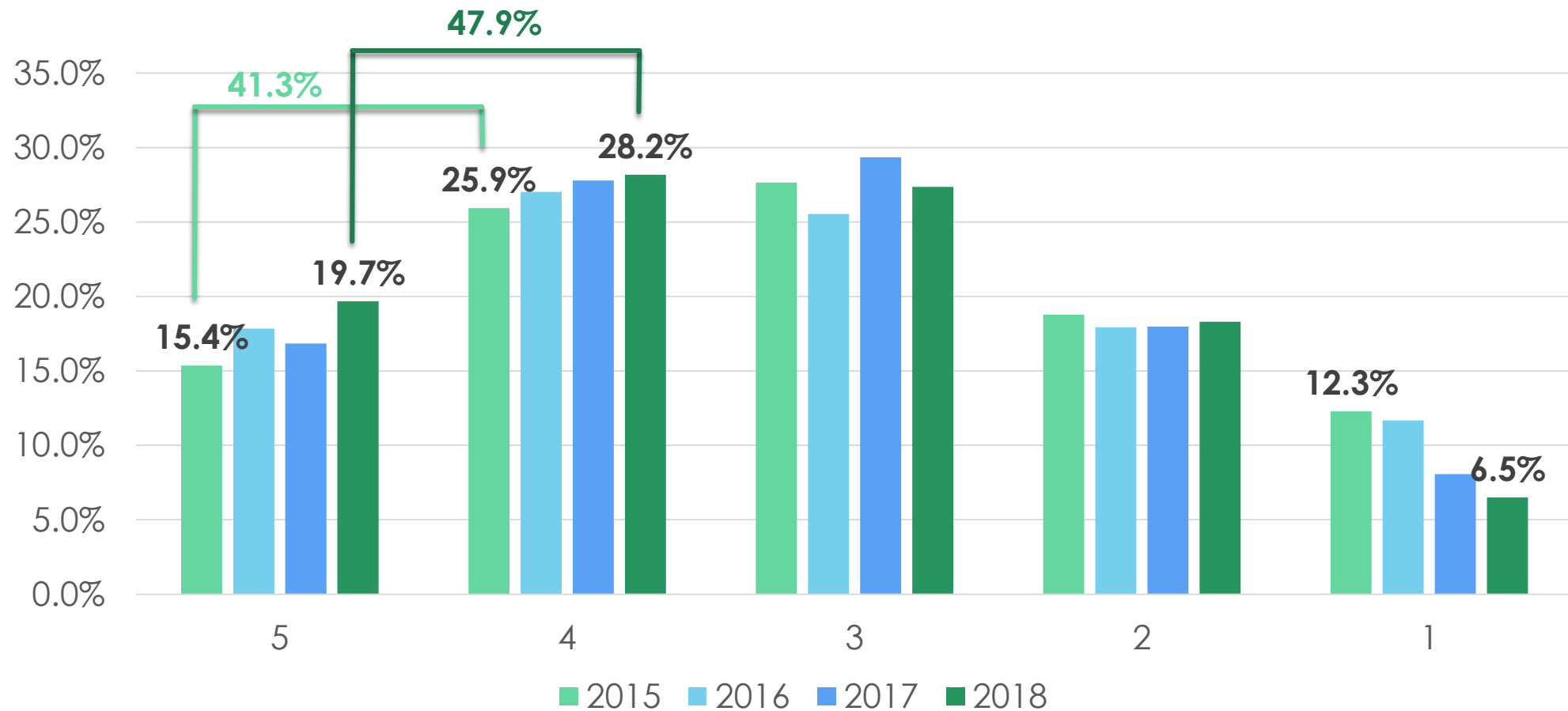
# Humanities Regents Exam Scores



# Science Regents Exam Scores



# AP Exam Score Summary



# Next Steps

- ▶ Next Generation Science Standards
  - ▶ Implementing new elementary curriculum
- ▶ New Social Studies Frameworks
  - ▶ Already making transition to new exam at high school
- ▶ Continue Improving 8→9 Transition
- ▶ Continue support for MTSS interventions and support
- ▶ Evaluate new elementary standards-based report cards



# Avg. Class Size – 3 Year Average

