

Math Placement Annual Review

February 8, 2018

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The CA Standards in mathematics are designed to prepare students for college, careers, and civic life—developing mathematically competent individuals who can use mathematics in their personal lives, at work, and as a means for comprehending and influencing the world in which they will live after they graduate from high school.

– CA Framework, 2013

Overview

Mathematics Placement Annual Review per SB 359

Updates to SMFCSD Process

High-quality mathematics instruction for all students

SMFCSD Math Placement Policy

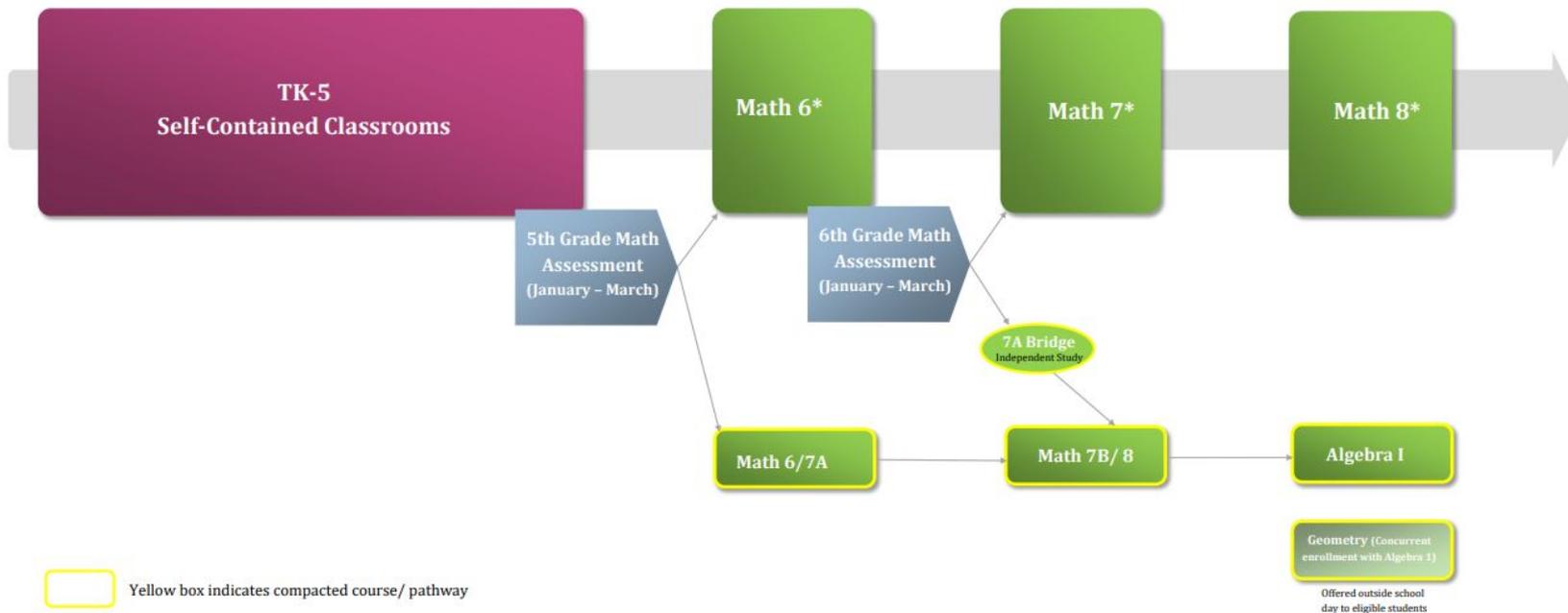
- Determines math placement in grades 6th-8th based on **multiple, objective academic measures**
- Offers **clear and timely recourse** for each pupil's family who questions the placement
- Provides annual examination of **pupil placement data** to ensure qualifications are based on academic performance and pupils are not held back in a disproportionate manner on the basis of their race, ethnicity, gender or socioeconomic background

SMFCSD TK-8 MATHEMATICS PATHWAYS and PROCESSES

TK — 4th Grade	5th Grade	6th Grade	7th Grade	8th Grade
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Adopted Curriculum: enVision Mathematics

Adopted Curriculum: College Preparatory Mathematics



*Optional Math Support—An extra class period available for students requiring significant support

Offered outside school day to eligible students

Multiple, Objective Measures
Clear and Timely Recourse

Math Placement Process Check

- ✓ Multiple, objective measures for appropriate identification and placement
- ✓ Assessments demonstrate conceptual understanding of key concepts needed for the next school year (ex. fractions)
- ✓ Clear communication and outreach to families and staff

Updates to 2017-18 Process

- Initial placement assessment is administered online
- Additional outreach and support to include historically underrepresented populations
 - All 5th Grade students assessed
 - 6th Grade students prepare with Bridge study guide before taking online assessment, lists reviewed by teachers to reach out to families and add students that may not sign up
 - Additional communication to Principals, APs, counselors, teachers, office staff
 - All communication is translated
 - Parent/Guardian info night at Middle School site for incoming 6th Grade students
- Review and appeal process

Identification and Placement Process

SMFCSD utilizes the following multiple objective academic measures of pupil performance:

1. Statewide mathematics assessment score (CAASPP performance data)
2. District benchmark assessment
3. Special Key Concepts Assessment

Review and Appeal Process

10 days to appeal placement decision

1. Consultation meeting at school site
2. Performance-Based Assessment
3. Consultation meeting with Ed Services
4. 2018 CAASPP
5. Appeal to Superintendent or designee

During the first month of school the Middle School math department, counselors, and administrators will screen to ensure all students are appropriately placed.

Timeline and Communication to Families and Staff

December 2017

- Initial Family Letter sent to all current 5th and 6th Grade students, teachers, MS Counselors, office staff and site administrators
- 6th Grade students sign up for Bridge

January 2018

- Review process with Site Administrators
- Information sent to 5th Grade Families with testing date(s)
- All 5th Graders taking assessment
- Bridge list sent to teachers to review and add students
- Bridge Materials sent to 6th Grade Families who signed up

February 2018

- 6th Grade Families sent testing information (Testing in March)
- Contact students new to district/enrolled for 2018-19 to take Key Concepts Assessment
- Individual Meetings with Middle School Counselors

Timeline and Communication Cont'd

March 2018

- 6th Grade Students Complete Bridge and take assessment
- Result letters mailed to families, includes information about reviews and appeal process
- Results sent to school sites for review
- Begin review and appeal process

April 2018 - June 2018

- Continue review and appeal process, check on new enrollment

August 2018

- MS math department screen placement within first 30 days of school

The San Mateo-Foster City School District educates and inspires students to live, lead, and learn with integrity and joy.

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MATH

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WELCOME TO THE SMFCSD MATH PAGE!

Read on to find out information about our Math Programs, processes and placement for the Middle School Math Pathways.

Important Information for Students Entering 6th Grade in 2018-2019 This is an exciting year as your child finishes their elementary career and prepares for middle school. Please read information below about our Middle School Math Pathways. This letter was also sent home to all current 5th Grade students the week of 12/11/17.

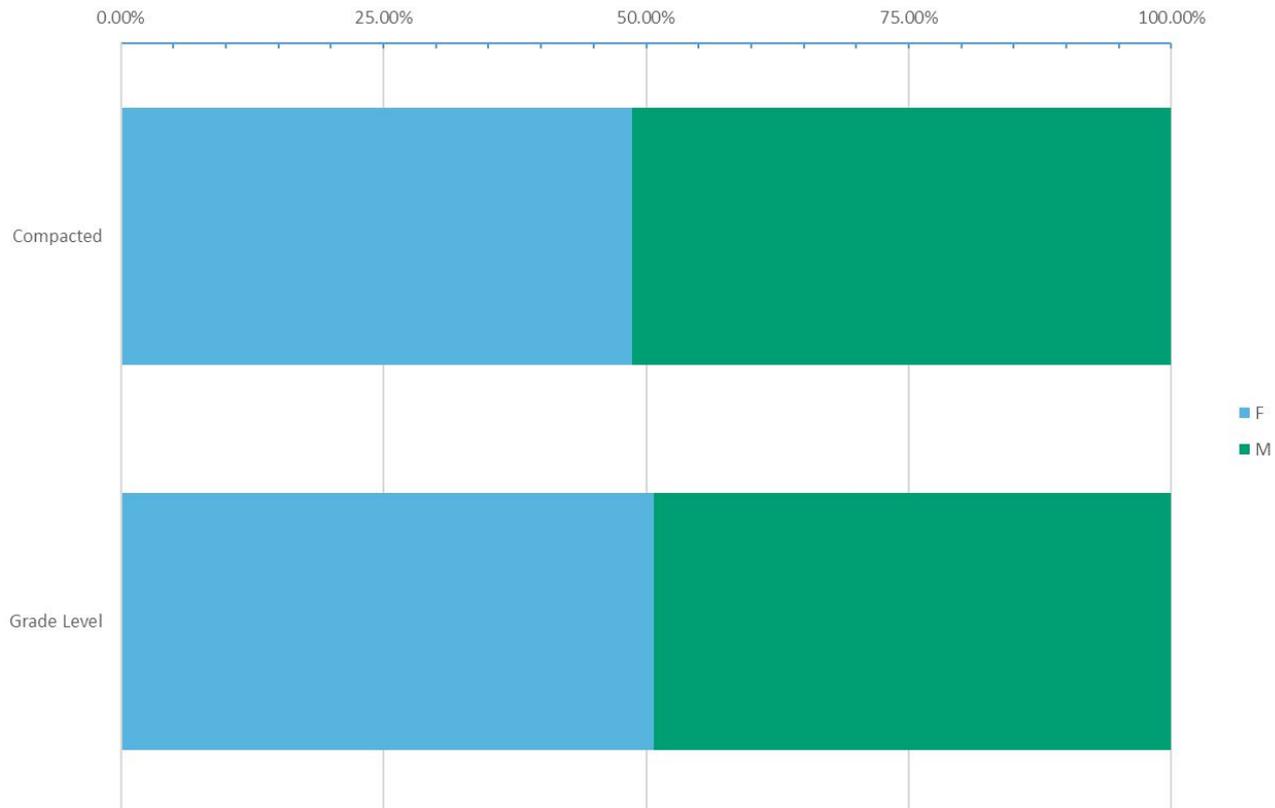
[Middle School Math Pathway FAQ](#)

[Middle School Math Pathway FAQ in Spanish](#)

Family Letters, Math Pathways, Board Policy, Research on Mathematics Education, Link to High School webpage

Pupil Placement Data

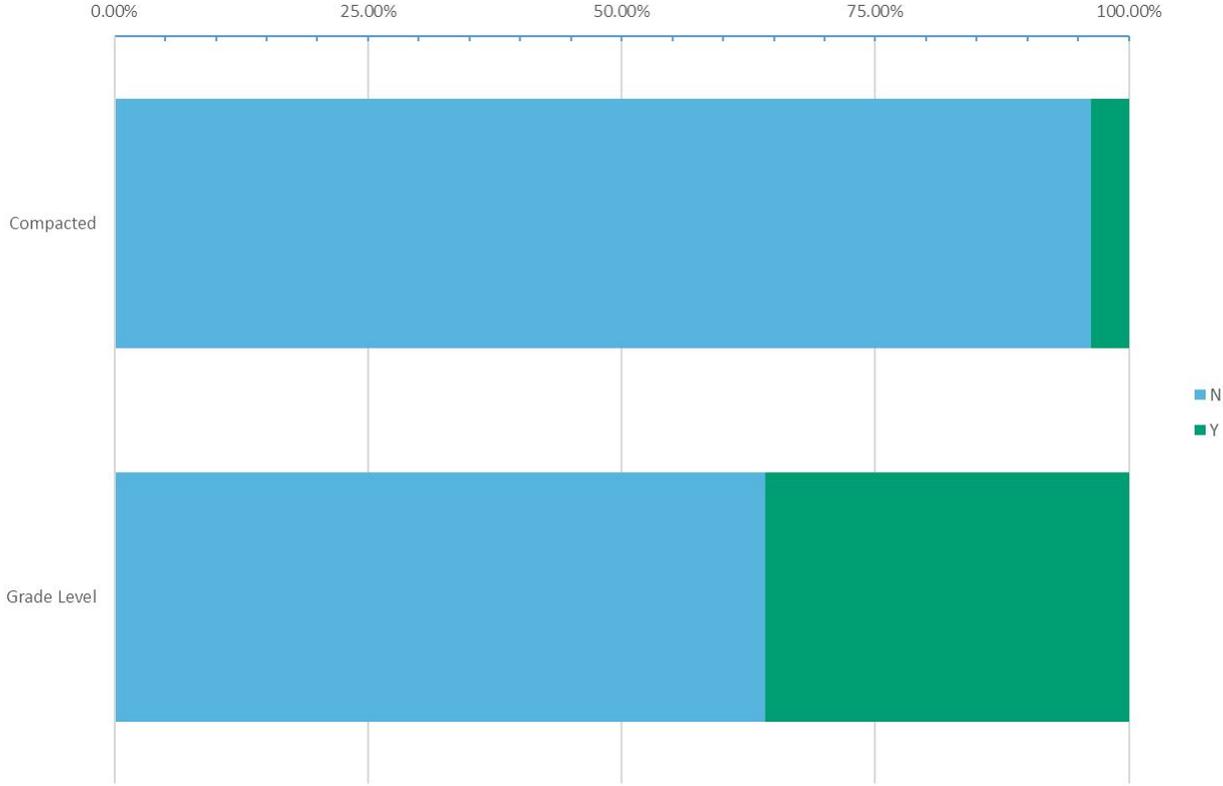
Gender by Pathway



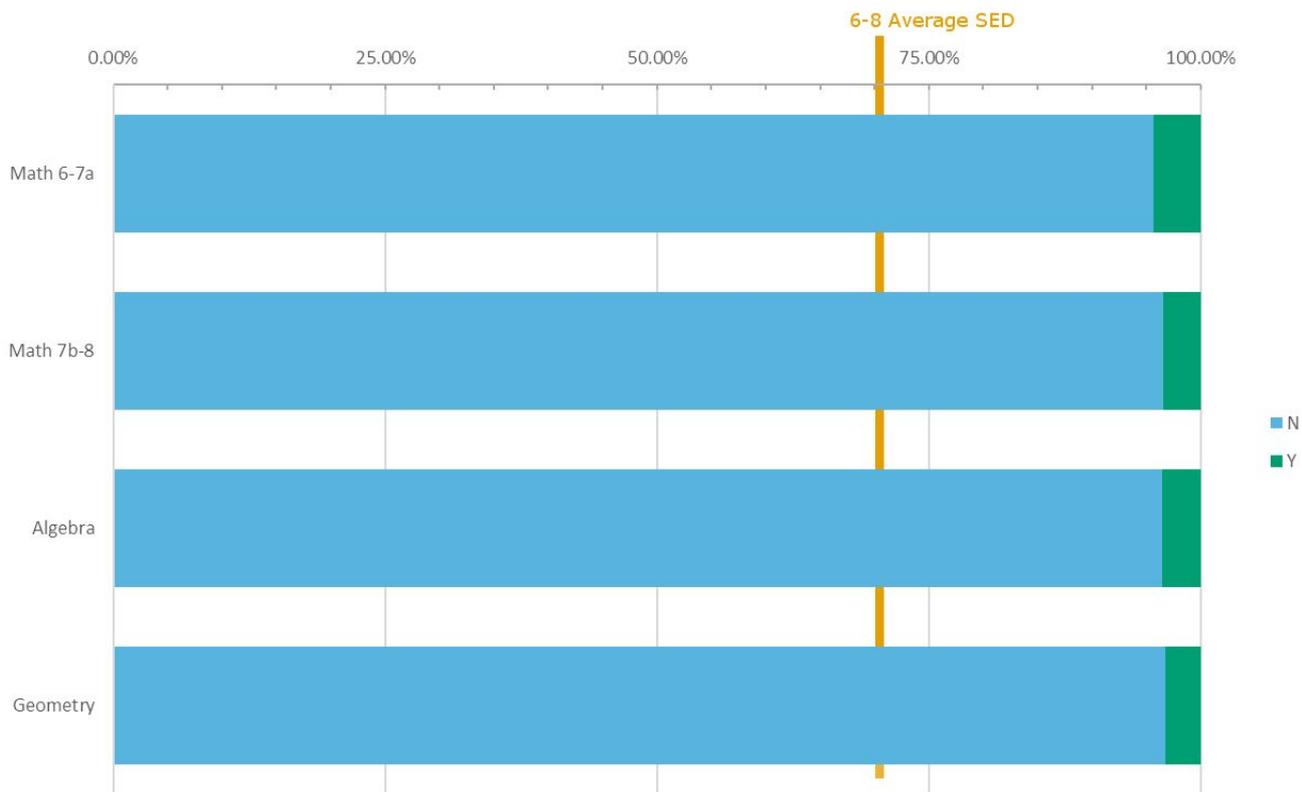
Gender by Course Type



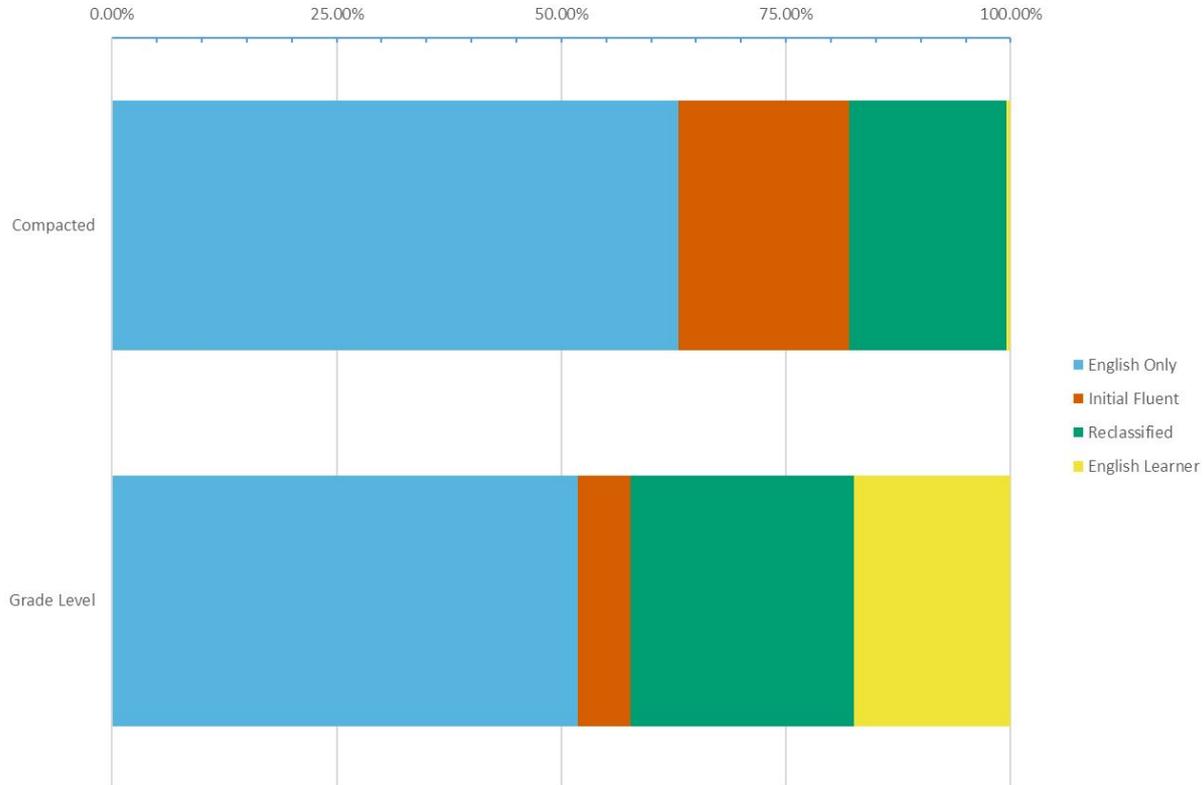
Socioeconomically Disadvantaged by Pathway



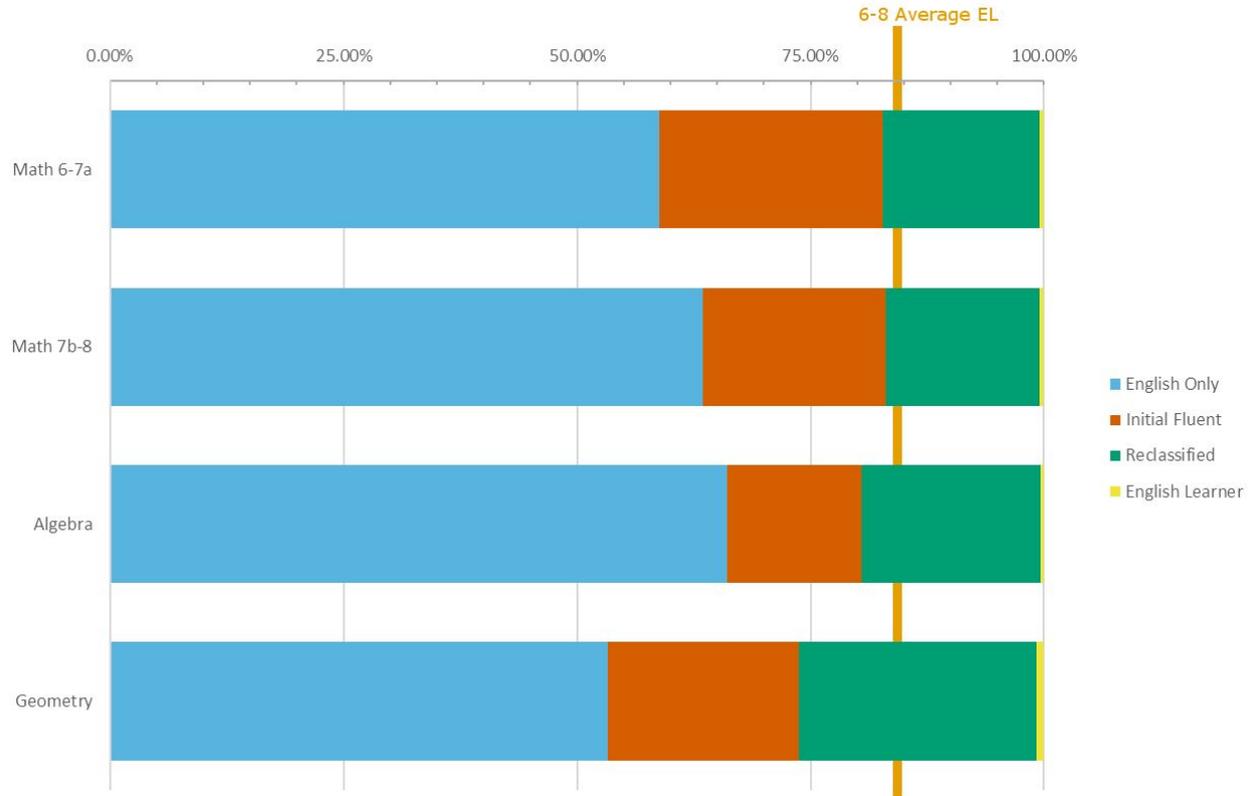
Socioeconomically Disadvantaged by Course Type



English Learners by Pathway

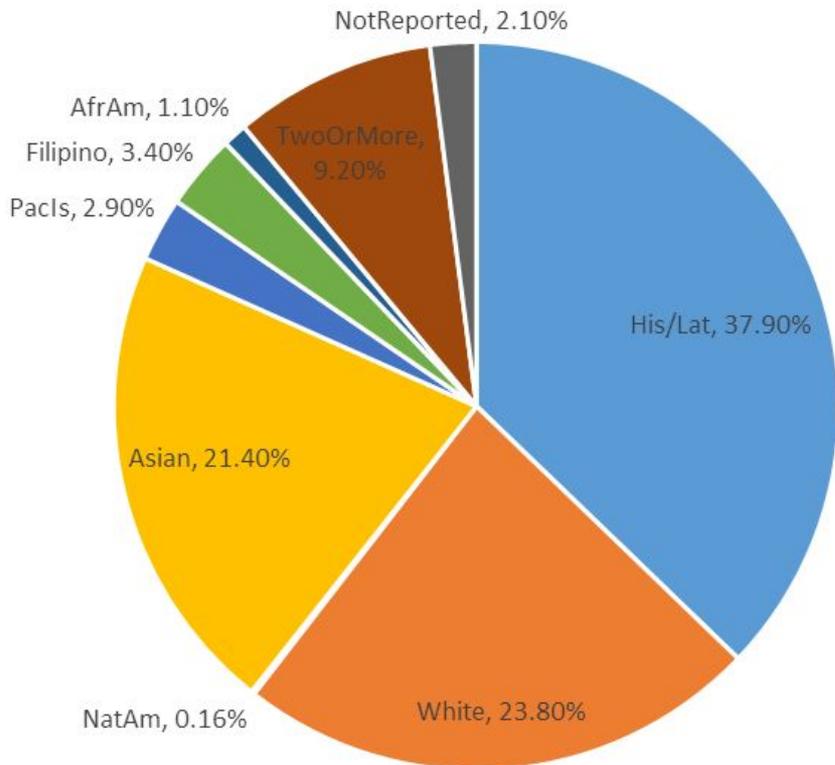


English Learners by Course Type

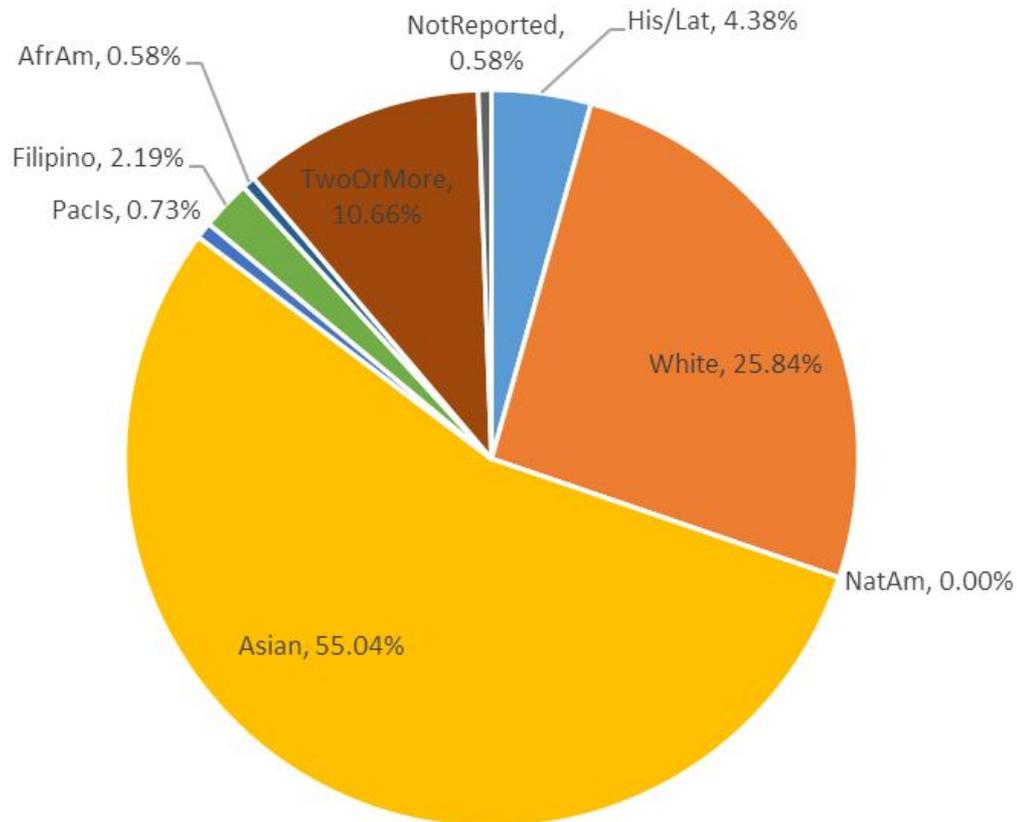


Middle School Students by Ethnicity

All



Compacted



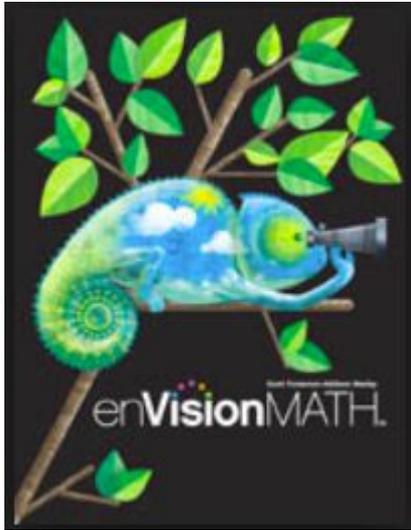
All students should have a high-quality mathematics program that prepares them for college and careers.

At every level of the education system, teachers should act on the belief that every child can and should learn challenging mathematics.

-CA Math Framework, 2013

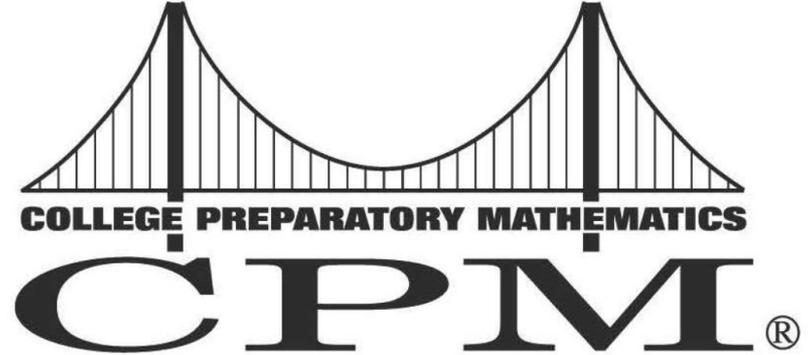
Core Curriculum

TK - 5th Grade



SMFCSD Board Adopted 2016

6th - 8th Grade



SMFCSD Board Adopted 2015

Preschool through 2nd Counting Collections San Mateo County Office of Education



3rd - 5th SMFCSD Mathematics Teacher Collaborative

Professional Learning

Building a growth mindset and a community of learners.



Collaboration

Content planning and sharing work.
Assessment construction and evaluation

Professional Learning

Understanding mathematical progression through grades

Collaboration
Consistent in-class modeling

6th - 8th CPM Professional Learning, Classroom Visits



Professional Learning, Lesson Study,
MARS Assessments, Speaker Series,
Principals as Instructional Leaders

Questions?