



**OAKLAND UNIFIED  
SCHOOL DISTRICT**

*Community Schools, Thriving Students*

# Blueprint Math Fellows Program

## Middle School Math Acceleration



Presented to Oakland Board of Education

April 2018

[www.ousd.org](http://www.ousd.org)



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# Blueprint Math Acceleration

## What is Blueprint Math

Blueprint was founded in 2010 by Matt Spengler, whose career in education included serving as the Founding Principal of MetWest High School in Oakland and the Program Director at the Education Innovation Lab at Harvard University. Blueprint brings research-based strategies shown to be the biggest drivers of student achievement in successful, high-performing schools to life. These five strategies include:

- Investing in human capital
- Increasing instructional time
- Organizing, synthesizing and using student and school performance data
- Developing a school culture of high expectations
- Providing students with small-group, differentiated instruction



# Blueprint Math Fellows Program Components

***Program  
delivers daily,  
intensive, small  
group tutoring  
to accelerate  
student growth.***

## Components include:

- 4:1 – Small Group Lessons
- In-School & During the School Day
- Added Math Class
  - The Math Lab compliments and builds upon core math lessons
- Separate Tutorial Room
  - The Blueprint Math Lab celebrates academic excellence and demonstrates a culture of high expectations
- Full-Time AmeriCorps Members
- Non-Traditional Educator Pipeline
  - Historically, 1 in 4 Fellows pursue a career in education, many at their host school or district

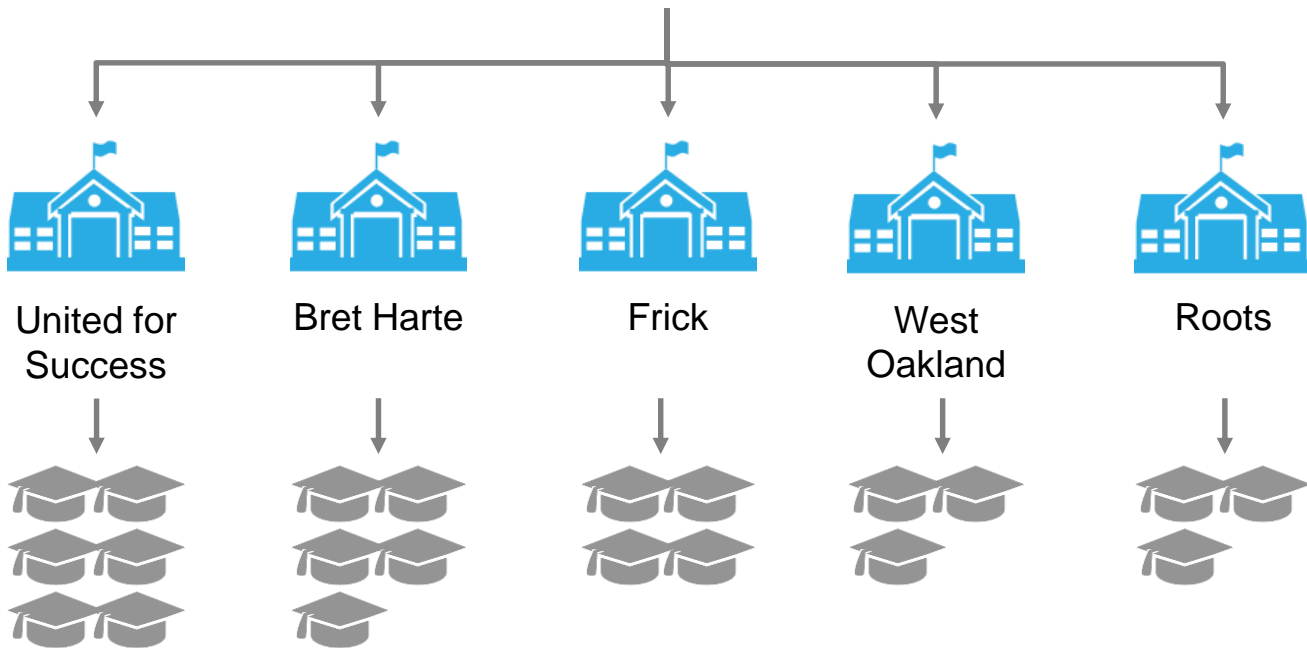
# 2016-2017 Program ENROLLMENT


In the Oakland Unified School District, **5** middle schools participated in the pilot year of the Blueprint Math Fellows Program



**Oakland Unified  
School District**

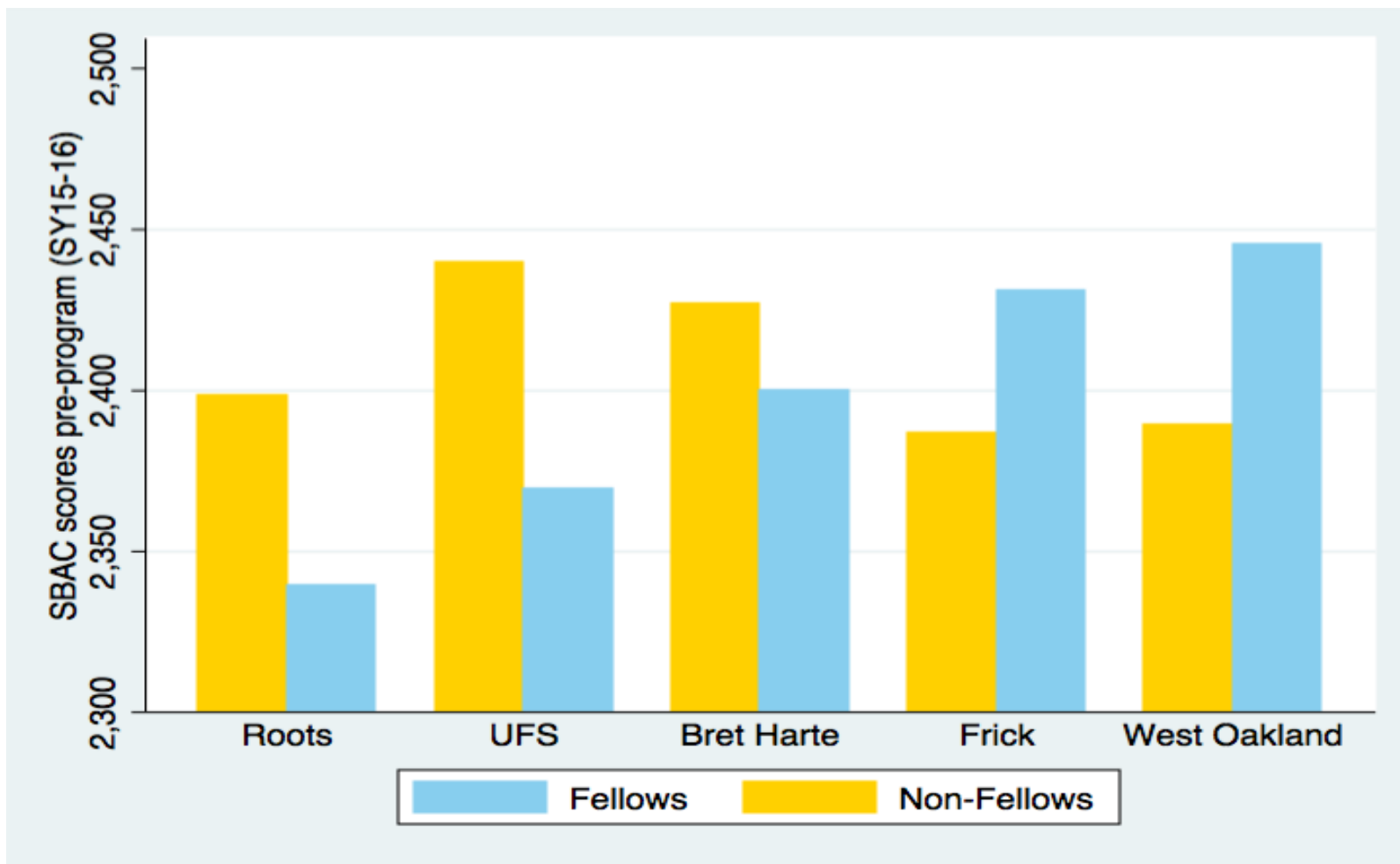
They enrolled **207** 6<sup>th</sup> and 7<sup>th</sup> grade students in full-year tutoring



 = 10 students

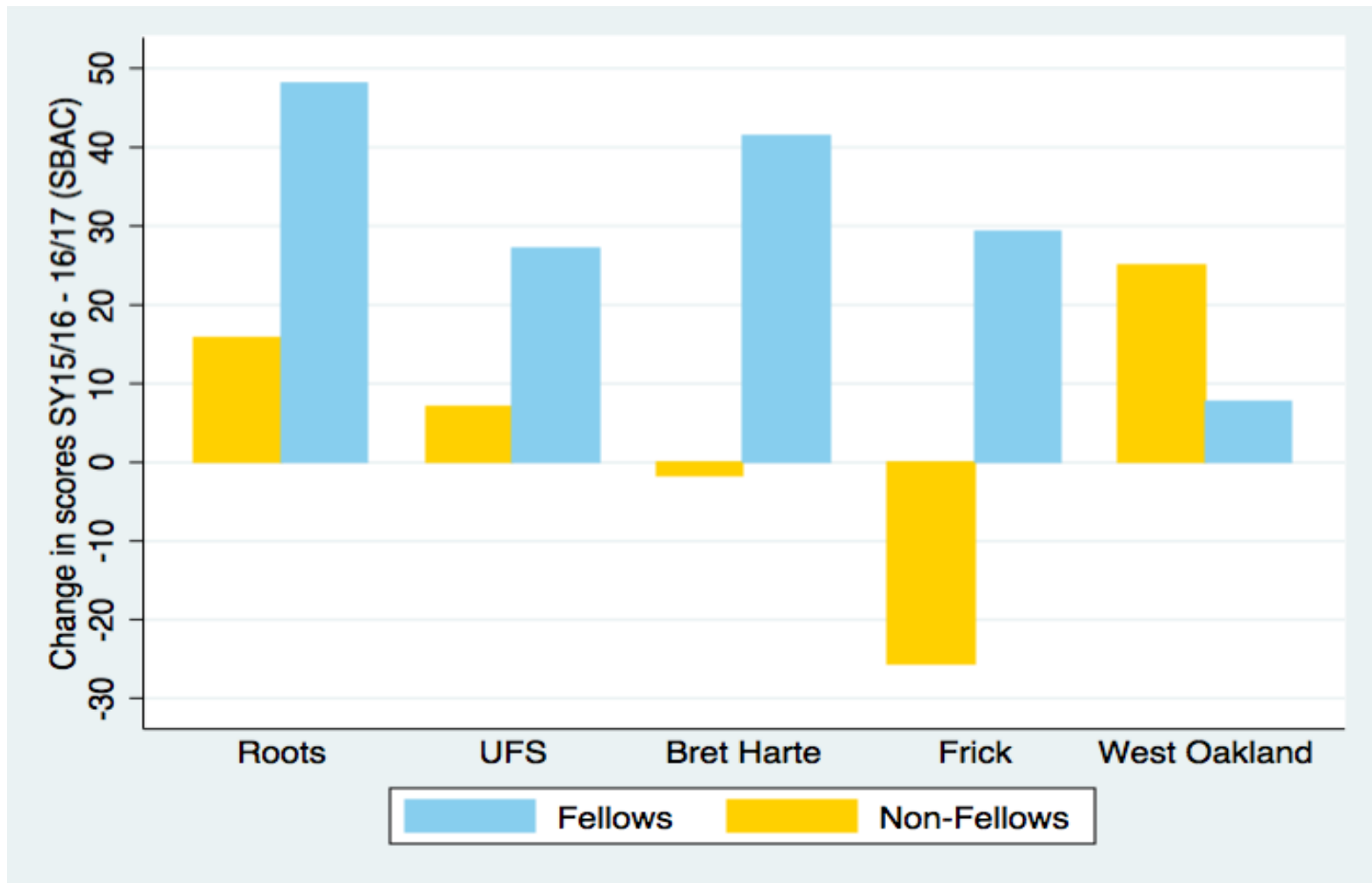
# Fellows Students start the year underperforming

In the majority of middle schools, Fellows students started the year with lower scores in math than non-Fellows students in the same school and grade



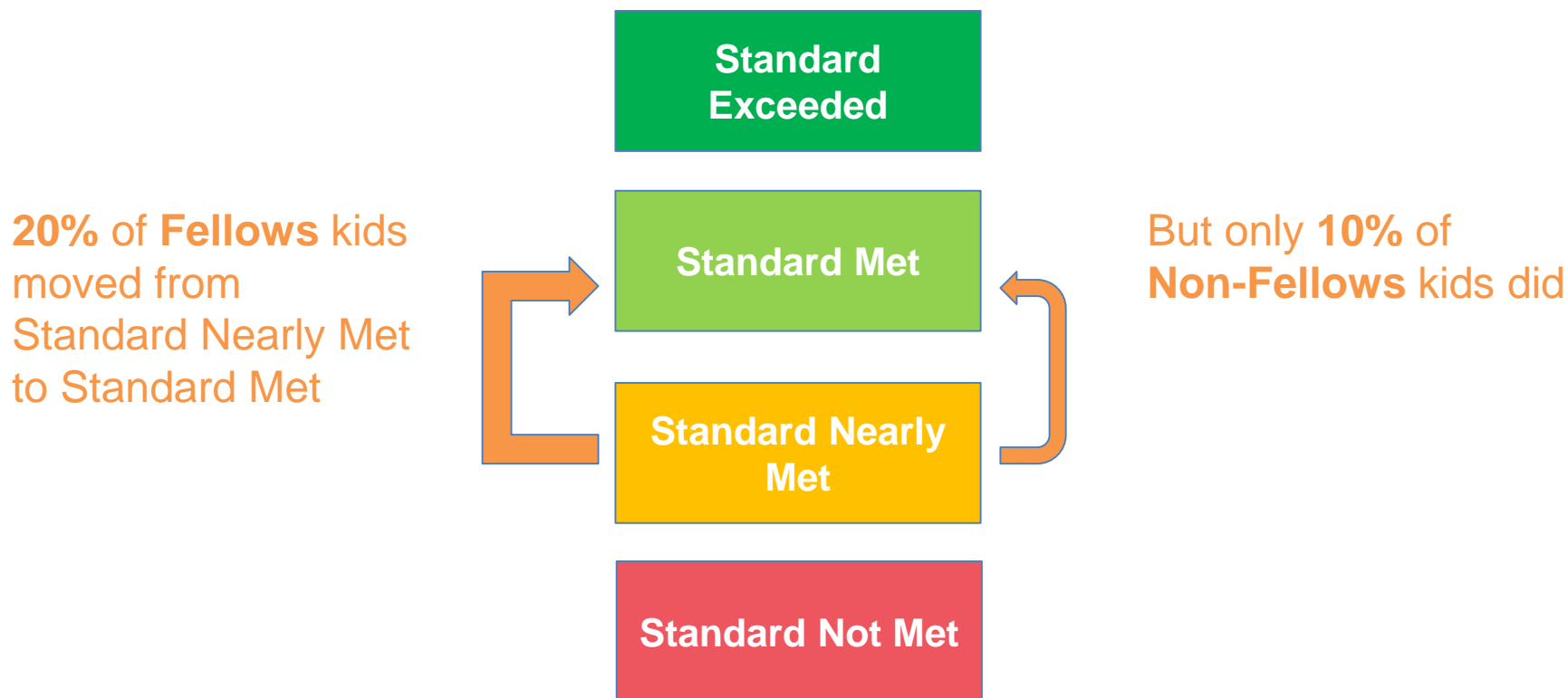
# Fellows Students improve significantly post-program

By the end of the program, Fellows students had substantially greater improvement in test scores than non-Fellows students in 4 out of 5 schools



# Fellows Students more likely to move UP performance bands

Fellows students testing at Standard Not Met or Standard Nearly Met in 2015-16 are twice as likely to move up one or more standards relative to Non-Fellows students





# Teacher Pipeline

In 2016-2017, 12 Fellows served 2017 students at 5 schools:

- Two Fellows joined OUSD as full-time educators
- One Fellow is completing a second year at OUSD
- Four Fellows work in education outside of OUSD
- Two Fellows are pursuing degrees, one in Education

**The Blueprint Math Fellows Program serves as a non-traditional teacher pipeline.**





# What students are saying about Blueprint

Quotes from Blueprint student satisfaction surveys given three times each year:

*My Fellow and Blueprint Math Fellows class is a wonderful class to be in. This class lets me learn math in a new way and start to think deeper on why do we do certain things in math. They always have some fun activities to do and it is very challenging.*

- Student at Bret Harte Middle School

*Blueprint has helped me progress a lot in my math class. It is a caring environment in Blueprint. I LOVE Blueprint and the instructors in the program.*

- Student at Frick Impact Academy



**EVERY STUDENT THRIVES!**



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