

Smarter Balanced Math 9th Grade Cohort Data 2018

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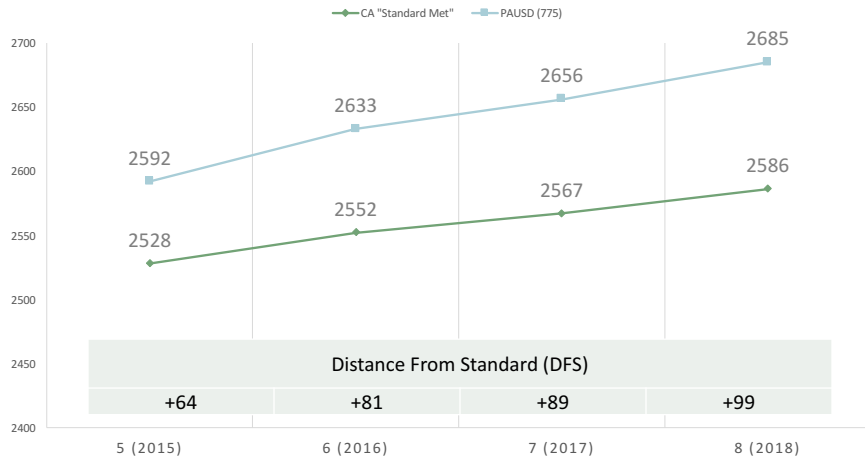
November 2, 2018

Overview

- Smarter Balanced Assessment (SBA) cohort data includes Math results from 2015, 2016, 2017, and 2018 administrations.
- Current ninth grade class (with their 5th, 6th, 7th, and 8th grade average scale score results).
- PAUSD grade level scale score results are charted against CA “Standard Met” (Level 3).
- All scores are “matched,” meaning the data contains students who attended and tested all four years.
- Standard error of measurement ranged between 17 and 33 for PAUSD students.

SBA Math – ALL PAUSD Students

On average, this PAUSD 9th grade student cohort has increased their SBA Mathematics performance, slowly widening their distance above the CA standard at each grade level.



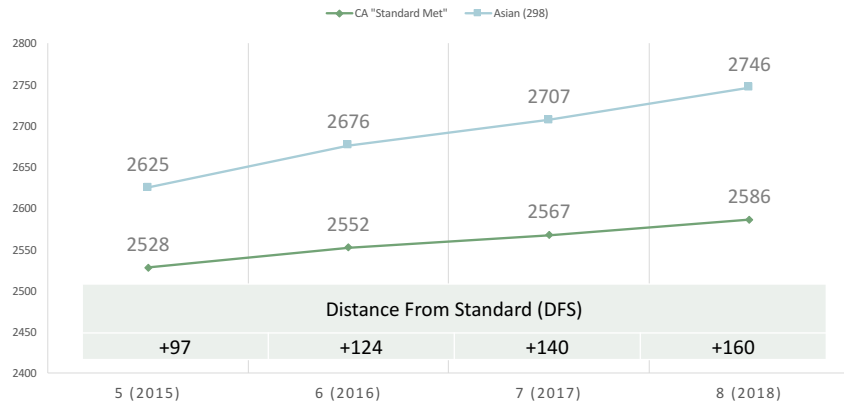
SBA Math - White

White students consistently performed above the state standard, their average score has been stable over time relative to the CA standard.



SBA Math – Asian Students

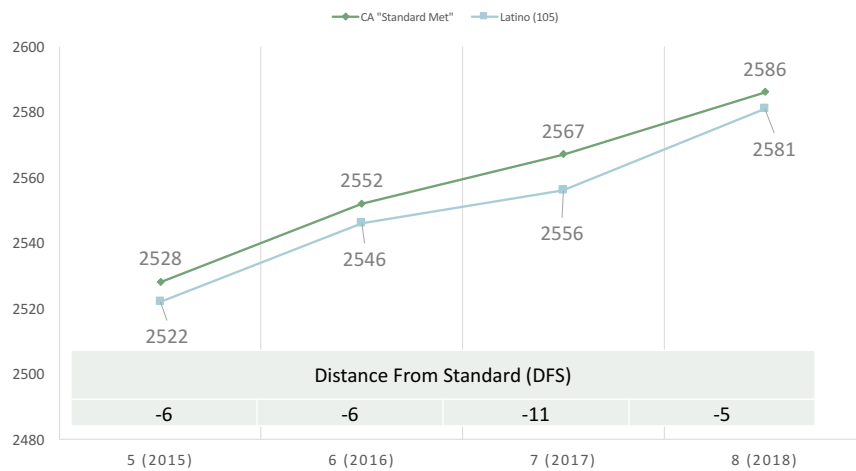
Asian students performed consistently above the state standard and their average score has grown from 5th grade through 8th relative to the state standard.



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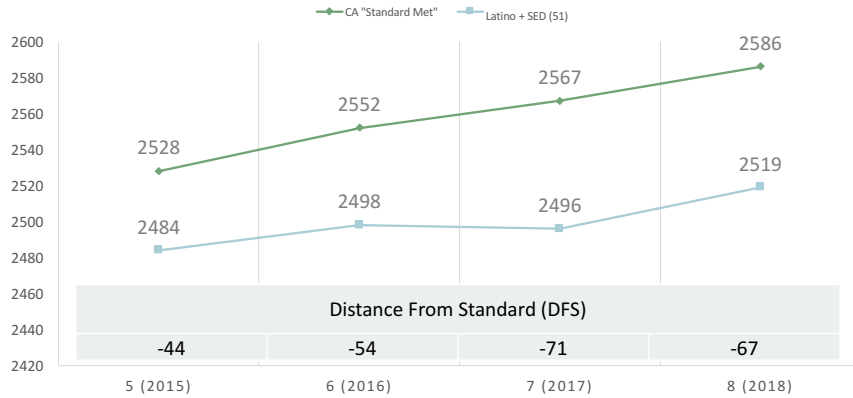
SBA Math – Latino Students

On average, the PAUSD 9th grade Latino student cohort was at or near the CA "Standard Met" throughout their years at middle school.



SBA Math – Socio-Economically Disadvantaged Hispanic/Latino

Hispanic/Latino students whose families are classified as socio-economically disadvantaged by the state scored 44 points below standard in 5th grade, on average, and their Distance From Standard increased over time.



SBA Math – Socio-economically Disadvantaged (SED)

Students whose families are considered socio-economically disadvantaged by the state performed below the state standard; their Distance from Standard (DFS) doubled from 5th grade through 8th.

