

First Look: 2024 STAAR Analysis

Houston Area High School End-of-Course Assessments

STAAR High School Data Release

The Texas Education Agency (TEA) <u>released preliminary STAAR data for high school End-of-Course (EOC)</u> <u>assessments</u>. This data provides the public valuable insights on how schools are preparing high school students based on grade level standards. Statewide EOC results are available now, while data for grades 3-8 will be released a week later.

As a reminder, **STAAR** (State of Texas Assessments of Academic Readiness) is a standardized assessment that measures student achievement and progress on key academic subjects.

The STAAR program includes annual assessments for students in grades 3-8 and high school EOC exams for core subjects such as English, Algebra, Biology, and U.S. History. These assessments are critical for evaluating student learning and guiding educational strategies across the state.

Last year, the <u>STAAR test was redesigned</u> to include more question types that allow students to better demonstrate their learning. In addition, all campuses across the state shifted to online testing administration.

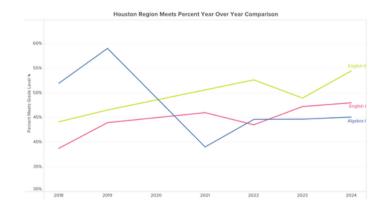
Data Findings

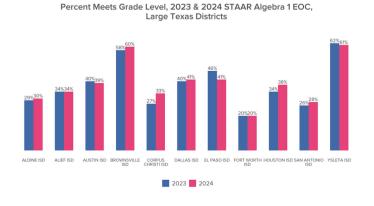
Across Good Reason Houston's 11-district geography, the average performance in Algebra EOC stayed flat and English EOC performance increased moderately since last year. English EOC has rebounded and outperformed pre-pandemic levels. Algebra has not yet recovered; at the pre-pandemic peak in 2019, 59% of students scored in the Meets or Masters range, compared to less than half (45%) today.

Algebra I

- While all large urban districts are still significantly behind pre-pandemic levels, HISD is the closest in our region to rebounding, with Meets or Masters rates 50% in 2019 and 38% in 2024.
- **HISD** saw a **4-point** gain in Algebra, the second highest gain among all urban districts in Texas.
- HISD's NES campuses outpaced comparable campuses with a 9 point gain in schools currently under the intervention and a 5 point gain in those that will be part of the intervention next school year.

Why this matters? Algebra is a crucial indicator of students' future success. Progress in this subject is a key measure of readiness, setting students on a path for future academic achievements and career opportunities.

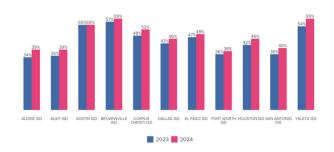




Percent Meets Grade Level, 2023 & 2024 STAAR English EOCs, Large Texas Districts

English I and English II

- Most urban districts across Texas saw gains in English
 I and II since last year and results are close to prepandemic levels.
- Aldine ISD and HISD were among urban districts with the greatest growth in combined English I and II Meets or Masters rates.



Percent Meets Grade Level, Algebra 1 EOC, 2018-2024

NES vs. non-NES Schools

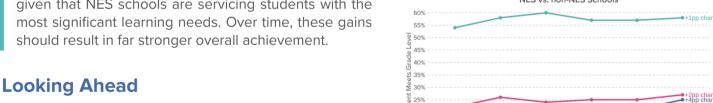
◆ NES Cohort 1 ◆ NES Cohort 2 ◆ Non-NES Schools

Why this matters? English EOC assesses important reading skills from basic comprehension to the ability for students to make connections across texts. Literacy also enables students to understand concepts in other subjects, like science and social studies. Achievement in English is foundational to postsecondary success because it unlocks the ability to think critically across disciplines.

HISD's NES Campuses

- Algebra performance at HISD's NES campuses outpaced comparable campuses with a 9 point gain in schools currently under the intervention (NES Cohort 1) versus a 5 point gain in those that will be part of the intervention next year (NES Cohort 2).
- NES English performance also had notable gains.
 Compared to other campuses, NES Cohort 1 campuses saw the largest single year gain in English I results since the pandemic with a 4 point increase.

Why this matters? At this stage in the district's transformation journey, we want to see strong growth gains in NES schools that outpace non-NES schools, given that NES schools are servicing students with the most significant learning needs. Over time, these gains should result in far stronger overall achievement.



9 50% 45%

40%

35% geets

25%

20% 15%

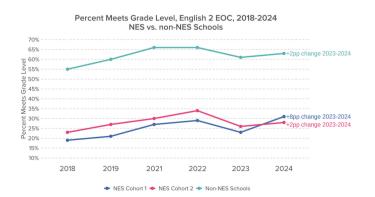
This data is just one of several opportunities we will have to understand student achievement across Houston. In the coming weeks, Good Reason Houston will offer additional analysis based on other subjects and across demographic groups.

Further, while this data is based on the state's standardized exam, STAAR, the Texas Education Agency also typically releases its A-F accountability school ratings in the fall. The state will utilize STAAR data, in addition to a number of other factors, to calculate a campus's accountability score.

Even more, districts may release their nationally normed NWEA (sometimes called MAP) results that some districts elect to administer several times per year to benchmark student progress over time.

Percent Meets Grade Level, English 1 EOC, 2018-2024
NES vs. non-NES Schools

60%
55%
60%
45%
45%
40%
90 30%
120p change 2023-2024
15%
10%
2018
2019
2021
2022
2023
2024



9pp change 2023-2024

2024