HISD EVAAS 2015 Talking Points

September 21, 2015

2015 Release of EVAAS Reports:

- Campus, Teacher, and Student Reports were released on September 21 to internal HISD users with log-in access.

- District and Campus Reports were released to the public on October 9.

- Student Projection Reports were also released on September 21 with updated student rosters, and again at the end of February with projections for SAT and ACT.

The 2014–2015 EVAAS reporting will look different from previous year reports because the EVAAS analysis using STAAR and Iowa/Logramos results were conducted separately rather than together as in previous years. Key changes to the 2015 EVAAS reporting include the following:

- The gain model, which requires consecutive grade level and subject testing, could only be used for reading and math in grades 4–8. The analysis for all other grade levels and subjects (reading and math in grade 3, science and social studies in grades 4–8, and language in grades 3–8) used the predictive model. See **Table 1**.

- The reference group for the reading and math grade 3 analyses and for all Iowa/Logramos subjects and grade levels is the district, which means there are no district-level results for these subjects and grade levels. In the past, the reference group was the state for all subjects in grades 3–8, which allowed for district-level results.

- Because the reference group changed to the district in 2014–2015 for reading and math in grade 3 and for all Iowa/Logramos subjects and grade levels and to the Texas Consortium in science for grades 5 and 8 and in social studies for grade 8, the 2014–2015 results cannot be directly compared to results from previous years where a different reference group (i.e. the state) was used.

- Because of the changes in analysis, only one year of EVAAS values are being reported for grades 3–8.

Table 1. EVAAS Models and Reference Groups by Assessment					
Assessment	**Model Used**	**Reference Group**	**Reports provided for:**		
			District	**School**	**Teachers**
STAAR Reading and Math in grade 3	Predictive	District		✓	✓
STAAR Reading and Math in grades 4–8	Gain	State	✓	✓	✓
STAAR Science in grades 5 and 8	Predictive	Texas Consortium	✓	✓	✓
STAAR Social Studies in grade 8	Predictive	Texas Consortium	✓	✓	✓
Iowa (Language in grades 3–8; Science in grades 4, 6, and 7; Social Studies in grades 4–7)	Predictive	District		✓	✓
STAAR EOC	Predictive	Texas Consortium	✓	✓	✓

- Composite EVAAS scores including and excluding STAAR 3–8 Math were calculated. The composite scores which exclude Math will be reported on the web and will be used in appraisals. The composite scores which include Math will be used for ASPIRE award calculations.

- Based on feedback from users, the color scheme and description of each performance level on the EVAAS summary reports have been changed according to the legend below.

	EVAAS Color Legend		
Color	**Growth Measure Compared to the Growth Standard**	**Gain Index**	**Interpretation**
Blue	At least 2 standard errors above the growth standard	2.00 or greater	Significant evidence that students exceeded the growth standard
Light Blue	Between 1 and 2 standard errors above the growth standard	Between 1.00 and 2.00	Moderate evidence that students exceeded the growth standard
Green	Between 1 standard error above and 1 standard error below the growth standard	Between -1.00 and 1.00	Evidence that students met the growth standard
Yellow	Between 1 and 2 standard errors below the growth standard	Between -2.00 and -1.00	Moderate evidence that students did not meet the growth standard
Red	More than 2 standard errors below the growth standard	Less than -2.00	Significant evidence that students did not meet the growth standard

Key Findings

- In 2015, the district's reading growth measure was 0.1 and the math growth measure was -0.1 for grades 4–8.

- Because of the changes made to the models used, there are no district-level values for reading or math in grade 3, language, science in grades 4, 6, and 7, and social studies in grades 4–7. Also, because the model used for science in grades 5 and 8 and for social studies in grade 8 changed to the predictive model with the reference group as the Texas Consortium, the values in these subjects and grade levels from 2014 cannot be directly compared with the values from 2015.

  o In grades 4–8, reading growth was higher than that of the state overall, particularly in grades 4, 5, and 7. Although reading growth was lower than that of the state in grades 6 and 8, growth increased from 2014 to 2015. Reading EVAAS uses the STAAR exam to assess growth.

  o In math, grade 5 was the only grade that showed higher growth as compared to the state. Math EVAAS uses the STAAR exam to assess growth. Since the STAAR math assessment was new for the 2014–2015 school year, its results will not be used for appraisals.

  o In science, the gain index was -0.61 for grade 5, and in grade 8, the gain index was -0.73. Both of these indexes fell within the -1.00 to 1.00 range, which means there is evidence that students in both grades 5 and 8 met the growth standard.

  o In social studies grade 8, the gain index was -0.68, which is between -1.00 and 1.00 and suggests that there was evidence that students met the growth standard.

- The district exceeded the growth standard by at least one standard error in Algebra I. In English I and Biology, the district met the growth standard. The district did not meet the growth standard in English II by at least one standard error and in U.S. History by at least two standard errors. Compared to the 2014 EOC value-added results, the district showed improvements in English I and Biology.