MEMORANDUM April 10, 2018

TO: Board Members

FROM: Grenita Lathan

Interim Superintendent of Schools

SUBJECT: NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP):

READING & MATHEMATICS 2017 RESULTS

CONTACT: Carla Stevens, Research and Accountability, (713) 556-6700

The 2017 NAEP reading and mathematics results have been released. The NAEP, also known as the Nation's Report Card, is the largest nationally representative and continuing assessment of what America's students know and can do in core subject areas. Results are for populations of students, not for individual students or schools, which allow for comparisons between districts, states, and the nation.

The Spring 2017 administration of the NAEP exam marked a transition from paper-based assessments to digitally-based assessments. The NCES implemented a rigorous and defensible process from beginning to end to maintain the content being assessed, to standardize assessment conditions, to implement the design, and to evaluate the results.

State assessments began in 1990, and the Trial Urban District Assessment (TUDA) began in 2002. Houston ISD has voluntarily participated in the TUDA since it began. NAEP tests are given across multiple subjects and grades, but the most closely watched are the math and reading tests given to national samples of 4th and 8th graders every two years. Schools are selected to be representative of all schools, and students within each chosen school are randomly selected to participate, with each participating student representing hundreds of other similar students. Each student is only assessed in one subject area, and confidential responses ensure that no individual student or small group of students can be identified.

This report includes comparisons between twenty-seven participating districts, as well as Texas, National Public schools, and Large City schools. In interpreting NAEP performance in the various jurisdictions, it is important to note that while the TUDAs represent some of the largest urban school districts in the country, there are substantial differences among them.

Key Findings:

Mathematics Grade 4:

- All subgroups of students in HISD had higher average scale scores than National Public and Large City subgroups.
- Hispanic and ELL results have remained stable but are significantly higher than both National Public and Large City results.
- The average scale score for students eligible for the National School Lunch Program (NSLP) dropped slightly from 2015, but remains higher than both National Public and Large City.

Mathematics Grade 8:

- As with grade 4, all subgroups of students in HISD had higher average scale scores than National Public and Large City subgroups.
- Black, Hispanic, ELL, and NSLP results were higher than both Large City and National Public results.
- White students in HISD scored significantly higher than White students in Texas, Large City, or National Public samples. In addition, an upward trend can be seen in the results for White students across the prior eight years.

Reading Grade 4:

- The average scale score for Black students shows a downward trend from 2009 through 2013, with a sharp increase in 2015. The 2017 results, however, show a sharp decrease, and were lower than Texas, National Public, and Large City samples. When compared with other TUDAs, HISD Black students ranked higher than Dallas, Fort Worth, and six other districts.
- White students in Houston ISD scored significantly higher than White students in Texas, Large City, or National Public samples, and in fact have been scoring significantly higher since 2009. A sharp upward trend can be seen in the results for White students from 2013 to 2015, and while the 2017 results show a slight dip, the average scale scores remained higher than the comparison groups.
- Hispanic students' results showed a sharp decline from 2011 to 2013, which has stabilized over the past two reporting years. The average scale score of 203 for HISD Hispanic students was higher than eleven other districts, including Dallas, and just below Forth Worth and Austin, both of which had a scale score of 204.
- Although results for ELL students show a decline in recent years, Houston ISD had an
 average scale score that was higher than both National Public and Large City. While
 grade 4 reading for students in the state of Texas showed a slightly downward trend,
 results for students in HISD were stable.

Reading Grade 8:

- Nearly all student groups in Houston ISD show a downward trend from 2009 through 2017. The only exception is among ELL students, who showed a slight rise in scores.
- Although the average scale score for NSLP-eligible students remains below that of National Public, Large City, and Texas, it has remained stable since 2009.
- Among Black students, the average scale score in Houston of 243 was higher than that of Austin (240), Dallas (238), and Fort Worth (235), and was in approximately the middle of the distribution of TUDAs.
- Almost all student groups had lower average scale scores than National Public, Large City, and Texas. The exception was White students; this group did show a decline, but the average scale score was the same as Large City, and was higher than National Public and Texas.

For all four grades and subjects, additional information is provided by comparisons by student group to the twenty-seven TUDAs.

Academics Division Administrative Response

 Achieve 180 has been put in place this year to strategically address the needs of underperforming schools in underserved areas of this city. This program began in the Fall 2017 and includes priorities of data analysis and instructional supports to target student subgroup academic needs. Achieve 180 was put in place after the 2017 administration of the NAEP assessment.

- Additional improvement efforts since the administration of the NAEP assessment include the following:
 - A new tool for data analysis using a district-wide K-12 universal screener for reading and math
 - A renewed district priority of Intervention Assistance Teams to support Response to Intervention (RtI)
 - Additional resources for both math and reading to support differentiated classroom instruction
 - Customized school leader and teacher professional development in relationship to district mathematics and literacy initiatives

Please note Literacy By 3 started in the 2014-2015 school year. PK students that were part of the initial launch of Literacy By 3 are now in the second grade. Literacy by 3 resources and investments for grades 4 and 5 started in the 2015-2016 school year.

Should you have any further questions, please contact Carla Stevens in Research and Accountability at 713-556-6700.

Attachment

cc: Superintendent's Direct Reports
Area Superintendents
School Support Officers
Annie Wolfe
Lance Menster
Gracie Guerrero

Scrita Lahaw GL





RESEARCH BRIEF

BUREAU OF STUDENT PERFORMANCE AND ACCOUNTABILITY

April 2018

NAEP 2017 Results

What is the National Assessment of Educational Progress (NAEP)?

The NAEP, also known as the Nation's Report Card, is the largest nationally representative and continuing assessment of what America's students know and can do in core subject areas. Results are for populations of students, not for individual students or schools, which allows for comparisons between districts, states, and the nation. NAEP results provide national, state, and district-level results, as well as results for different demographic groups and inclusion information (http://www.nationsreportcard.gov/).

State assessments began in 1990, and the Trial Urban District Assessment (TUDA) began in 2002. Houston ISD has voluntarily participated in the TUDA since it began. NAEP tests are given across multiple subjects and grades, but the most closely watched are the math and reading tests given to national samples of 4th and 8th graders every two years. Schools are selected to be representative of all schools, and students within each chosen school are randomly selected to participate, with each participating student representing hundreds of other similar students. Each student is only assessed in one subject area, and confidential responses ensure that no individual student or small group of students can be identified.

Since 2009, sampled charter schools were included in TUDA results if they were also included in a district's Adequate Yearly Progress (AYP) reports. Additionally, the "Large Cities (LC)" designation refers to public schools located in urban areas with populations of 250,000 or more (as defined by the National Center for Education Statistics). Comparisons between national, district, and large city results are limited to public school students. The sample of students in districts participating in the TUDA represents an expansion of the sample of students selected as part of the state samples. All students at more local geographic sampling levels also make up part of the broader samples. For example, the TUDA samples are included as part of the corresponding state samples, and the state samples are included as part of the national sample. However, it should be noted that the category "Nation (public)" does not include Department of Defense or Bureau of Indian Education schools.

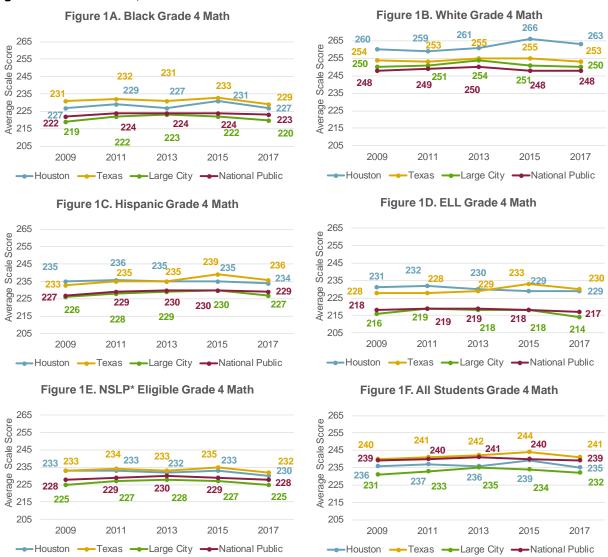
The Spring 2017 administration of the NAEP exam marked a transition from paper-based assessments to digitally-based assessments brought on by the expanding role of technology and to allow for enhanced data collection. In addition, digitally-based assessments are more economical and efficient. Furthermore, 48 of 50 states have one or more digitally-based state-level assessments. The NCES implemented a rigorous and defensible process from beginning to end to maintain the content being assessed, to standardize assessment conditions, to implement the design, and to evaluate the results.

The results presented here reflect the Spring 2017 administration of the NAEP exam. These results were scheduled to be released several months later than usual to allow for the additional analysis required by the transition from paper-and-pencil exams to digitally administered exams.

How did Houston's students compare with students in Texas, Large City, and National Public schools?

Figure 1 shows NAEP average scale scores for 2009–2017 for Houston ISD, Texas, Large City, and National Public for Grade 4 Mathematics by student group.

Figure 1: Math Grade 4, 2009-2017



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment

Note: Observed differences may not be statistically significant.

*NSLP: National School Lunch Program

• Black (Figure 1A) students' results in HISD have remained relatively stable, and the trend closely mirrors that of the state. HISD students in this group had a significantly higher average scale score than

- those from the Large City population, and were not discernibly different from the National Public or the state of Texas samples.
- Hispanic (**Figure 1C**, p. 2) and English Language Learner (ELL) (**Figure 1D**, p. 2) students' results in HISD have also remained stable and are significantly higher than both National Public and Large City results. Results for this group were not discernibly different from results for the state of Texas; both HISD and Texas saw a slight dip in scores for these Hispanic students.
- White students (**Figure 1B**, p. 2) in Houston ISD outperformed White students across the state, Large City, and National Public.
- Students eligible for the National School Lunch Program (NSLP) are considered as economically disadvantaged. Houston ISD NSLP-eligible students (**Figure 1E**, p. 2) scored higher than both National Public and Large City NSLP-eligible students, and results closely mirror those of the state.
- For All Students (**Figure 1F**, p. 2), Houston ISD had an average scale score of 235 in 2017. The average scale score for all students for Houston ISD was significantly higher than that of the Large City sample, but was significantly lower than scores for Texas and the National Public sample. Scores from all four groups decreased slightly for the 2017 assessment.

Figure 2 (p. 4) shows NAEP average scale scores for 2009–2017 for Houston ISD, Texas, Large City, and National Public for Grade 8 Mathematics by student group.

- As with grade 4 math, for grade 8 math, Black (Figure 2A, p. 4), Hispanic (Figure 2C, p. 4) ELL (Figure 2D, p. 4) and NSLP-eligible (Figure 2E, p. 4) students in HISD had higher average scale scores than national public and large city subgroups.
- Although the average scale score (263) for Black (**Figure 2A**, p. 4) students decreased over the past eight years, it remained higher than both Large City (257) and National Public (260).
- White students (**Figure 2B**, p. 4) in Houston ISD scored significantly higher than White students in Texas, Large City, and National Public while increasing consistently since 2011.



Figure 2: Math Grade 8, 2009-2017

Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment
Note: Observed differences may not be statistically significant.

*NSLP: National School Lunch Program

Figure 3 (p. 5) shows NAEP average scale scores for 2009–2017 for Houston ISD, Texas, Large City, and National Public for Grade 4 Reading by student group.

- Figure 3A (p. 5) shows a downward trend in the average scale scores for Black students for Houston ISD from 2009 through 2013. In 2015, scores increased sharply, and in fact were higher than National Public, Large City, and the state of Texas. The 2017 results indicate a sharp decrease, and were significantly lower than National Public, Large City, and the state of Texas.
- White students (Figure 3B, p. 5) in Houston ISD scored significantly higher than White students in Texas, Large City, or National Public samples, and in fact have been scoring higher since 2009. The results for White students increased sharply from 2013 to 2015, similar to the increase seen with Black students. The 2017 results show a slight dip, but average scale scores remained higher than the comparison groups.

Figure 3: Reading Grade 4, 2009-2017



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

Note: Observed differences may not be statistically significant.

*NSLP: National School Lunch Program

- Hispanic students' results (Figure 3C) show a decline from 2011 to 2013 but stabilized over the past two reporting years.
- Although results for ELL students (Figure 3D) show a decline in recent years, Houston ISD's score of 192 was higher than both National Public (189) and Large City (187). While grade 4 reading for students in the state of Texas showed a slightly downward trend, results for students in HISD were stable.
- For All Students (Figure 3F, p. 4), Houston ISD had an average scale score of 205 in 2017. While
 scores for the other three comparison groups were also slightly down from prior years, HISD's average
 scale score was still lower than in 2009.

Figure 4 (p. 6) shows NAEP average scale scores for 2009–2017 for Houston ISD, Texas, Large City, and National Public for Grade 8 Reading by student group.

- **Figures 4A–F** show the average scale scores for subgroups of students for Houston ISD, Large City, National Public, and the state of Texas. With the exception of White students, Houston ISD students scored lower than the comparison groups.
- Black students (Figure 4A) in HISD had an average scale score of 243, a decline from the prior testing
 year. The state of Texas also showed a decline for the 2017 reporting year.
- White students (**Figure 4B**) in Houston ISD scored higher than White students in Texas and the National Public samples, and in fact have been scoring higher since 2009.

Figure 4: Reading Grade 8, 2009-2017



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

Note: Observed differences may not be statistically significant.

*NSLP: National School Lunch Program

- Hispanic students' results (Figure 4C, p. 6) had been declining since 2009, and for 2015 were at the lowest point overall and across time. Results from 2017 indicate a flattening and possible stabilization of scores for Hispanic students.
- Although results for ELL students (**Figure 4D**, p. 6) show a decline in recent years, Houston ISD's score of 219 for 2017 was slightly higher than the 2015 average scale score of 218.
- For All Students (**Figure 4F**, p. 6), the average scale score for HISD remained flat at 252 across eight years of reporting, but dropped in the 2017 reporting year to 249.

Does Houston Look Like Other TUDAs?

Table 1 (p. 7) displays the demographic characteristics of all students selected to participate in the NAEP by jurisdiction.

Table 1. Characteristics of	Fublic Schoo	ol Students in Sample	NAEP by .	Jurisdictio	n: 2015 %	%	%	%
Jurisdiction	Population	Size	White	Black	Hispanic	NSLP	SPED	ELL
National Public	14,622,000	578,100	49	15	26	52	13	9
Albuquerque	26,000	4,700	20	2	68	71	17	14
Atlanta	14,000	4,600	16	73	8	76	12	2
Austin	24,000	4,600	28	8	58	55	16	26
Baltimore City	22,000	4,200	8	81	9	67	16	4
Boston	14,000	4,600	14	30	45	72	18	27
Charlotte	46,000	4,700	29	38	25	42	10	7
Chicago	104,000	6,900	12	37	46	82	14	12
Clark County (NV)	98,000	7,100	19	14	59	71	14	18
Cleveland	12,000	3,600	14	68	14	99	19	9
Dallas	44,000	4,700	4	23	72	92	8	42
Denver	26,000	4,500	18	13	63	67	21	33
Detroit	12,000	3,700	2	79	17	76	12	16
D.C.	12,000	4,500	14	64	18	73	15	8
Duval County	36,000	4,400	34	44	12	49	12	3
Fort Worth	26,000	5,000	11	22	72	79	21	32
Fresno	22,000	4,600	10	9	68	86	9	19
Guilford County (NC)	22,000	4,700	34	39	31	47	10	5
Hillsborough County (FL)	64,000	4,700	36	19	37	55	16	10
Houston	60,000	7,100	7	25	64	76	7	29
Jefferson County (KY)	30,000	4,600	44	38	10	64	11	6
Los Angeles	156,000	7,000	11	9	73	62	11	20
Miami-Dade	104,000	7,100	8	20	71	73	10	13
Milwaukee	22,000	4,600	12	50	30	82	15	13
New York City	272,000	6,800	17	22	43	70	19	12
Philadelphia	38,000	4,500	13	53	20	71	14	9
San Diego	30,000	4,600	23	7	46	64	11	22
Shelby County (TN)	30,000	4,200	8	75	13	58	8	6

- A total of 7,100 Houston ISD students were assessed.
- Of all jurisdictions, Houston ISD was in the top 20 percent for the highest percentage of Hispanic students (64%), and had the fourth highest percentage of ELL students (29%).

• Houston ISD was in the top 25 percent for the highest percentage of students eligible for the National School Lunch program (economically disadvantaged).

How Does Houston Compare To Other TUDA Districts in Performance?

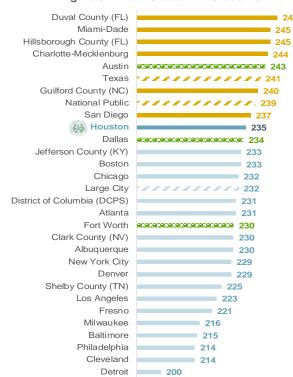
Figure 5 (p. 9) shows the average scale score for all students in all TUDAs, as well as National Public, Large City, and Texas.

- For Math Grade 4 (**Figure 5A**, p. 9), Houston had the eighth highest scale score (235) out of twenty-seven TUDAs. Houston had a higher scale score than Dallas, Fort Worth, and Large City, and was just below National Public.
- For Math Grade 8 (**Figure 5B**, p. 9), Houston ranked eleventh, with a scale score of 273. This average scale score was higher than Dallas and Fort Worth, but was below that of Large City, National Public, and the state of Texas.
- For Reading Grade 4 (**Figure 5C**, p. 9), Houston's scale score of 205 was better than eight other districts including Dallas.
- For Reading Grade 8 (**Figure 5D**, p. 9), Houston's scale score of 249 was better than ten other districts, including Dallas and Fort Worth.

Figure 5. All Students TUDA Comparisons 2017







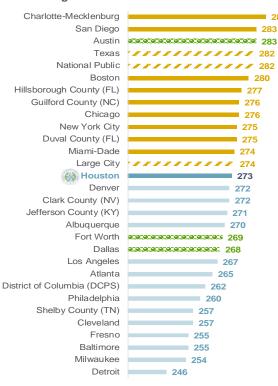
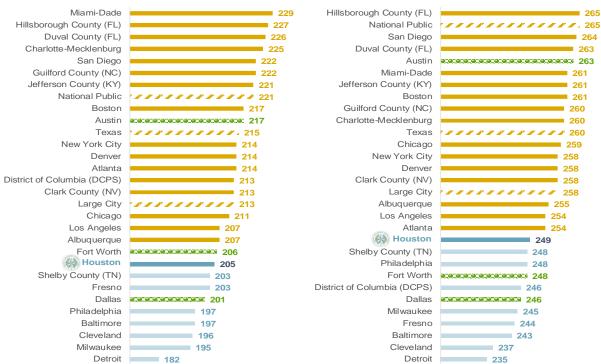


Figure 5C. Reading Grade 4 All Students

Figure 5D. Reading Grade 8 All Students



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment and 2017 Reading Assessment Note: Observed differences may not be statistically significant.

Figure 6A. Black Figure 6B. White Duval County (FL) 238 District of Columbia (DCPS) Miami-Dade Atlanta Charlotte-Mecklenburg Austin 9909090909090909090909090909 Texas ************** 229 Houston 263 Austin arerererererererererererer 229 Charlotte-Mecklenburg 263 **Houston** 227 Miami-Dade 259 Hillsborough County (FL) 227 Duval County (FL) 259 Guilford County (NC) 227 Guilford County (NC) 257 Boston 226 Denver 257 San Diego 223 Hillsborough County (FL) National Public ////////// 223 San Diego ananananananananananan 223 Dallas Fort Worth Chicago Texas 1///////// 253 Shelby County (TN) Chicago 253 New York City Boston 253 //////// 220 Large City Large City CARACA 250 Atlanta 219 Albuquerque Los Angeles 218 National Public PPPPPPP 248 Fort Worth acecececececececes 218 Shelby County (TN) District of Columbia (DCPS) 218 Los Angeles Jefferson County (KY) 216 Jefferson County (KY) 247 Fresno 215 New York City Denver 214 Philadelphia Clark County (NV) 244 Clark County (NV) Baltimore City 212 Milwaukee 240 Cleveland Philadelphia Fresno 238 207 Milwaukee Baltimore City 232 Detroit 198 Cleveland 230 Figure 6C. Hispanic Figure 6D. ELL Miami-Dade 245 Dallas Duval County (FL) 242 Texas アクトアクトアクトアクトアイト 230 Hillsborough County (FL) 240 Houston Charlotte-Mecklenburg 237 Austin arenerererererererererererererererer Texas 228 Fort Worth Dallas acacacacacacacacacacacacacacacac Miami-Dade 224 **M** Houston Hillsborough County (FL) acemenamentementementementem 234 Austin Boston Guilford County (NC) San Diego 218 District of Columbia (DCPS) 231

Figure 6. Math Grade 4 TUDA Comparisons by Student Group

Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment

Note: Observed differences may not be statistically significant.

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National Public

Charlotte-Mecklenburg

Shelby County (TN)

Jefferson County (KY)

Guilford County (NC)

Clark County (NV)

District of Columbia (DCPS)

Chicago

Denver

Large City

Cleveland

Milwaukee

Fresno

Detroit

Philadelphia 196

Albuquerque

Baltimore City

New York City

Los Angeles

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Milwaukee

Los Angeles

Cleveland

Philadelphia

Fresno

Denver

Detroit 204

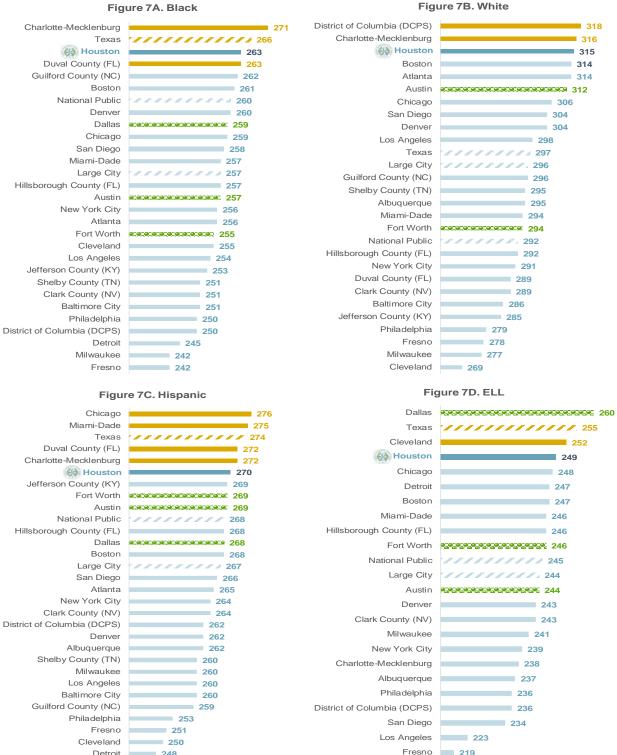
National Public

Jefferson County (KY)

Shelby County (TN)

Clark County (NV)

Figure 7. Math Grade 8 TUDA Comparisons by Student Group



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment
Note: Observed differences may not be statistically significant.

Overall, fourth grade math students in Houston ISD scored above most other TUDAs, but when separated by student group, Houston ISD results appear even stronger. **Figure 6** (p. 10) shows the average scale score for Math Grade 4 for Black, White, Hispanic, and ELL students in all TUDAs, as well as National Public, Large City, and Texas.

- Black students (**Figure 6A**, p. 10) in Houston ISD had the fifth highest average scale score, and White students (**Figure 6B**, p. 10) ranked fourth among all TUDAs.
- Hispanic students (Figure 6C, p. 10) in Houston ranked sixth among the TUDAs, while ELL students (Figure 6D, p. 10) in Houston had the second highest score among TUDAs, just under Dallas and tied with Austin.

Overall, eighth grade math students in Houston ISD scored higher than most other TUDAs, and when separated by student group, Houston ISD had even higher results. **Figure 7** (p. 11) shows the average scale score for Math Grade 8 for Black, White, Hispanic, and ELL students in all TUDAs, as well as National Public, Large City, and Texas.

- Black students (**Figure 7A**, p. 11) in Houston ISD had the second-highest average scale score, and White students (**Figure 7B**, p. 11) ranked third among all TUDAs.
- Hispanic students (**Figure 7C**, p. 11) in Houston ranked fifth among the TUDAs, and ELL students (**Figure 7D**, p. 11) in Houston ranked third.

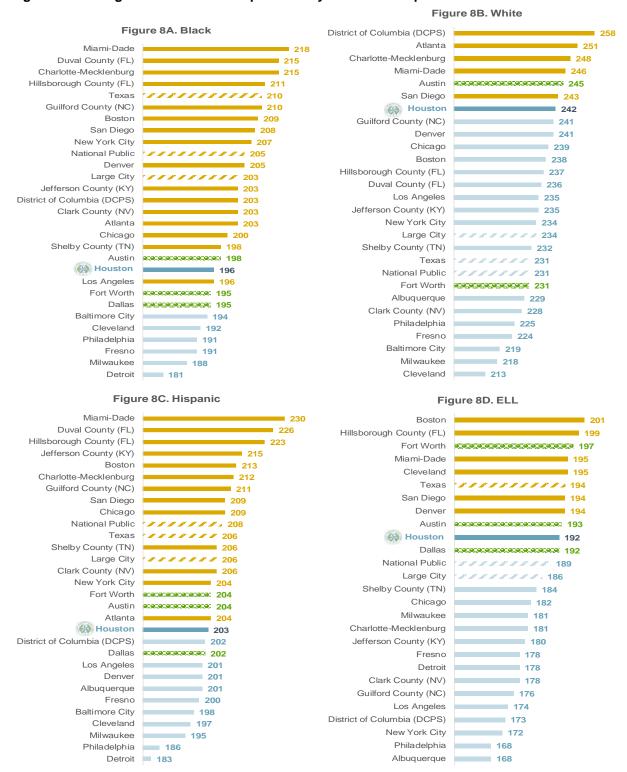
Fourth grade Reading average scale score for Houston ISD for all students (Figure 5C, p. 9) was lower than most TUDAs. However, when examined by student group, the scores show some positive trends. **Figure 8** (p. 13) shows the average scale scores for Reading Grade 4 for Black, White, Hispanic, and ELL students in all TUDAs, as well as National Public, Large City, and Texas.

- Black students (Figure 8A, p. 13) in Houston did better than eight other TUDAs including Dallas and Fort Worth, and Hispanic students (Figure 8C, p. 13) did better than eleven other TUDAs including Dallas
- ELL students (Figure 8D, p. 13) in Houston ISD had the seventh highest score.
- White students (**Figure 8B**, p. 13) in Houston ISD ranked seventh among TUDAs, with an average scale score of 242.

A similar pattern occurred with eighth grade Reading average scale scores. The average scale score for all students in Houston ISD (Figure 5D, p. 9) was lower than most TUDAs, and average scale scores for most student groups were also below most TUDAs. **Figure 9** (p. 14) shows the average scale scores for Reading Grade 8 for Black, White, Hispanic, and ELL students in all TUDAs, as well as National Public, Large City, and Texas.

- Black students (Figure 9A, p. 14) in Houston ISD performed better than eleven other TUDAS including Austin, Dallas, and Fort Worth.
- White students (**Figure 9B**, p. 14), with an average scale score of 276, ranked tenth along with Los Angeles and Albuquerque.
- Hispanic students (**Figure 9C**, p. 14) in Houston ISD ranked higher than six other districts and tied with Dallas. ELL students (**Figure 9D**, p. 14) ranked higher than seven districts, but lower than ten, and tied with Milwaukee.

Figure 8. Reading Grade 4 TUDA Comparisons by Student Group



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

Note: Observed differences may not be statistically significant.

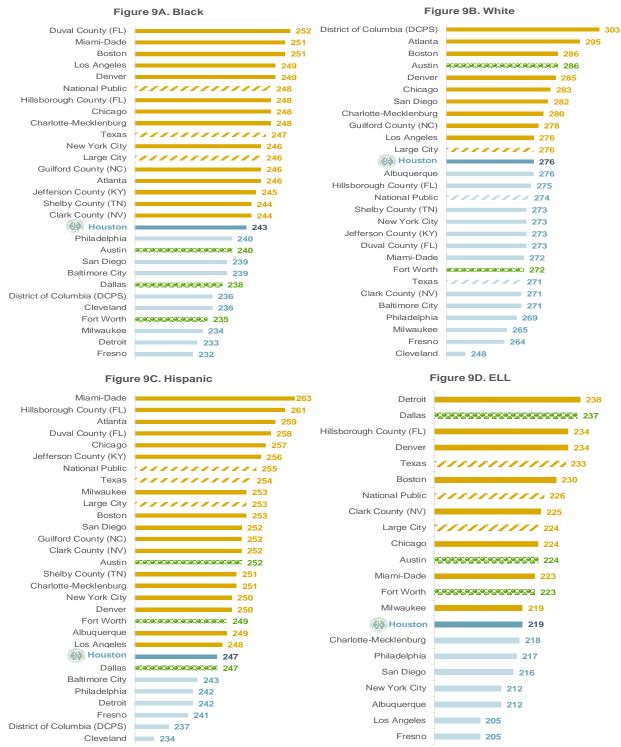


Figure 9. Reading Grade 8 TUDA Comparisons by Student Group

Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment

Note: Observed differences may not be statistically significant.

Figure 10 (p. 15) shows the average scale scores for Math and Reading for Grades 4 and 8 for students eligible for the National School Lunch Program (NSLP) in all TUDAs, as well as National Public, Large City, and Texas.

- Fourth grade Math students (**Figure 10A**, p. 15) ranked sixth among all TUDAs. Houston ISD students had an average scale score of 230, which was the same as Austin and higher than National Public, Large City, and Fort Worth.
- Eighth grade Math students (**Figure 10B**, p. 15) had the second highest average scale score of 269, which was just below the Texas and Boston average scale score of 271.
- Fourth grade Reading students (**Figure 10C**, p. 15) in Houston ISD had an average scale score of 199, as did students in Austin and Fresno. This was just below Dallas ISD (average scale score of 200) and Fort Worth (average scale score of 201).
- Eight grade Reading students (**Figure 10D**, p. 15) were in the lower half of the distribution, scoring higher than nine other TUDAs with an average scale score of 245. Fort Worth, Dallas, and Atlanta also had an average scale score of 245, and Austin had an average scale score of 244.

Figure 10B. Math Grade 8 (NSLP)

Figure 10. TUDA Comparisons by Eligibility for National School Lunch Program (NSLP)

Figure 10A. Math Grade 4 (NSLP)



Source: U.S. Department of Education, Institute of Educational Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics and Reading Assessments

Note: Observed differences may not be statistically significant.

Table 2 displays the 87 campuses where NAEP assessments for grade 4 were administered. Houston ISD has a total of 179 campuses with students in grade 4. A total of 48.6% of Houston ISD campuses with grade 4 students were assessed on the 4th grade NAEP.

Oakaal	Table 2. NAEP Grade 4 Participating Campuses 2017					
School Number	School Name	School Number	School Name	School Number	School Name	
102	Alcott ES	283	Garcia ES	214	Park Place ES	
104	Almeda ES	157	Garden Oaks Montessori	215	Parker ES	
274	Askew ES	158	Garden Villas ES	216	Patterson ES	
106	Atherton ES	159	Golfcrest ES	217	Peck ES	
107	Barrick ES	262	Grissom ES	265	Petersen ES	
	BCM Biotech	167	Harris, RP ES	218	Pilgrim ES	
234	Academy at Rusk	171	Henderson, JP ES	219	Piney Point ES	
151	Bell ES	172	Henderson, NQ ES	221	Poe ES	
295	Benavidez ES	395	Hines-Caldwell ES	222	Port Houston ES	
268	Benbrook ES	178	Horn ES	224	Red ES	
110	Blackshear ES	180	Isaacs ES	080	Rice School PK-8	
111	Bonham ES	187	Kelso ES	229	Roberts ES	
112	Bonner ES	389	Ketelsen ES	186	Robinson ES	
114	Braeburn ES	189	Kolter ES	372	Rodriguez ES	
116	Briargrove ES	263	Law ES	231	Roosevelt ES	
119	Brookline ES	194	Lewis ES	232	Ross ES	
122	Burbank ES	340	Las Americas	281	Sanchez ES	
124	Burnet ES	195	Lockhart ES	237	Scarborough ES	
123	Codwell ES	197	Looscan ES	276	Shadowbriar ES	
130	Condit ES	198	Love ES	479	Shadydale ES	
132	Coop ES	128	Lyons ES	240	Sherman ES	
135	Crockett ES	480	Marshall ES	241	Sinclair ES	
136	Cunningham ES	179	McGowen ES	245	Stevens ES	
297	Davila ES	299	Milne ES	251	Twain ES	
383	DeAnda ES	264	Mitchell ES	285	Valley West ES	
475	Elmore ES	207	Montgomery ES	252	Wainwright ES	
364	Energized ES	394	Neff ES	255	West University ES	
271	Foerster ES	211	Oak Forest ES	257	Whidby ES	
154	Foster ES	212	Oates ES	260	Windsor Village ES	
		213	Osborne ES			

Table 3 displays the 50 campuses where NAEP assessments for grade 8 were administered. Houston ISD has a total of 64 campuses with students in grade 8. A total of 78.1% of Houston ISD campuses with grade 8 students were assessed on the 8th grade NAEP.

Table 3. NAEP Grade 8 Participating Campuses 2017 School					
	School Name		r School Name		
041	Attucks MS	079	Key MS		
467	Baylor College MS	057	Lanier MS		
042	Black MS	340	Las Americas		
344	Briarmeadow	075	Lawson MS		
043	Burbank MS	458	Leland YMCPA		
071	Chrysalis MS	059	Long Acad		
048	Clifton MS	061	Marshall MS		
044	Cullen MS	062	McReynolds MS		
045	Deady MS	055	Meyerland MS		
046	Edison MS	054	Navarro MS		
342	Energized MS	338	Ortiz MS		
078	Fleming MS	064	Pershing MS		
072	Fondren MS	337	Pin Oak MS		
047	Fonville MS	382	Reagan Ed Ctr PK-8		
476	Forest Brook MS	060	Revere MS		
157	Garden Oaks Montessori	081	Sharpstown Intl		
058	Gregory-Lincoln PK-8	098	Stevenson MS		
049	Hamilton MS	163	Sugar Grove MS		
351	Harper DAEP	068	Tanglewood MS		
051	Hartman MS	077	Thomas MS		
052	Henry MS	056	Welch MS		
456	High School Ahead Acad MS	099	West Briar MS		
053	Hogg MS	256	Wharton K-8		
050	Holland MS	082	Williams MS		
300	Inspired Acad	463	YWCPA		