

MEMORANDUM

June 7, 2012

TO: Board Members

FROM: Terry B. Grier, Ed.D.
Superintendent of Schools

CONTACT: Carla Stevens, (713) 556-6700

SUBJECT: **2012 END-OF-COURSE RESULTS**

The spring 2012 End-of-Course (EOC) results have arrived. In 2007, Senate Bill 1031 was enacted, which called for the development of “end-of-course assessment instruments for secondary-level courses in Algebra I, Algebra II, geometry, biology, chemistry, physics, English I, English II, English III, world geography, world history and United States history.” The purpose of the end-of-course assessments is to measure students’ academic performance in core high school courses and to become part of the graduation requirements beginning with the freshman class of 2011–2012. In addition, a student’s score on each EOC assessment will be worth 15% of the student’s final grade for that course, beginning in 2012–2013.

Current results reflect the scaled scores recently set by the Texas Educational Agency for algebra I, geometry, algebra II, biology, chemistry, physics, world geography, world history, U.S. history, and English I, II, and III – reading and writing. Comparisons cannot be made between 2011 and 2012 EOC data because the performance standards were not set until spring 2012. Also, only students who started high school in 2011–2012 or later are included in the results presented here as these are the students required to pass the exams for graduation. Students in grades 10, 11, and 12 were tested for field testing purposes only; therefore, their results are not included in this memo.

Table 1 shows the number of HISD students tested on each exam in grades nine or lower, the average scale scores, and the percent of students included in each performance category for

Table 1: HISD STAAR EOC Tests - % Passed/Did not Pass, 2012: All Students							
Subject		# Taken	Avg. Scale Score	Did not Pass		Passed	
				% Unsatisfactory	% At Min.	% Satisfactory	% Advanced
Math	Algebra I	11,041	3853	21	9	79	14
	Geometry	2,836	4225	4	2	96	34
	Algebra II	86	4539	3	0	97	80
Science	Biology	10,259	3883	16	8	84	8
	Chemistry	7	2953	100	14	0	0
	Physics	1	*	*	*	*	*
Soc. Stu.	World Geography	10,880	3791	27	9	73	10
	World History	181	3499	45	12	55	1
	U.S. History	9	3284	89	0	11	0
English	English I - Reading	11,505	1923	41	10	59	6
	English I - Writing	11,515	1864	53	13	47	3
	English II - Reading	18	1868	50	11	50	6
	English II - Writing	17	1770	65	0	35	0
	English III - Reading	2	*	*	*	*	*
	English III - Writing	2	*	*	*	*	*

* Fewer than 5 students tested


each EOC assessment. Note that the percentage at minimum is a subset of unsatisfactory and that the percentage at advanced is a subset of satisfactory. Also, the state is phasing in the satisfactory standards over the next five years. The data presented here are at the phase 1 standard.

- For math, Algebra I had the lowest percentages of students meeting the satisfactory standard and advanced standard with 79% and 14%, respectively, among 11,041 test takers. Algebra II had the highest percentages of meeting the satisfactory standard and advanced standard with 97% and 80%, respectively, among 86 test takers. For this first year, the upper level courses reflect only advanced students who are taking courses above their grade level.
- For science, biology had the highest percentages of students meeting the satisfactory standard and advanced standard with 84% and 8%, respectively, among 10,259 test takers. Among 7 test takers for chemistry, no one met the satisfactory standard.
- For social studies, world geography had the highest percentages of students meeting the satisfactory standard and advanced standard with 73% and 10%, respectively, among 10,880 test takers. Among 181 test takers for world history, 55% met the satisfactory standard, and 1% met the advanced standard.
- For English I, reading had the highest percentage of students meeting the satisfactory standard with 59% among 11,505 test takers. Writing had a satisfactory rate of 47% and advanced at 3% among 11,515 test takers.
- Of the courses taken traditionally by ninth grade students, English I writing had the lowest satisfactory rate at 47% and Biology had the highest rate at 84% at the current phase in standards.

Figures 1-8 show the percent of students who scored at the satisfactory level (including advanced) on each EOC assessment by secondary campus. Within these figures, Apollo schools are separated and the district percent of students who scored satisfactory is also indicated. **Appendix A** provides the number of students tested for each subject, for each secondary campus.

It is important to note that English language learners (ELL) needing linguistic accommodations are aggregated into the English language arts results as there is no separate test for them in this subject area. However, the results from the STAAR-L exams for ELLs in the math, science, and social studies courses along with the STAAR-M and STAAR-Alt for special education students will be provided later this summer in a more detailed report showing student group performance and performance of students on different STAAR test versions.

Should you have further questions, please contact my office or Carla Stevens in the Department of Research and Accountability at 713-556-6700.

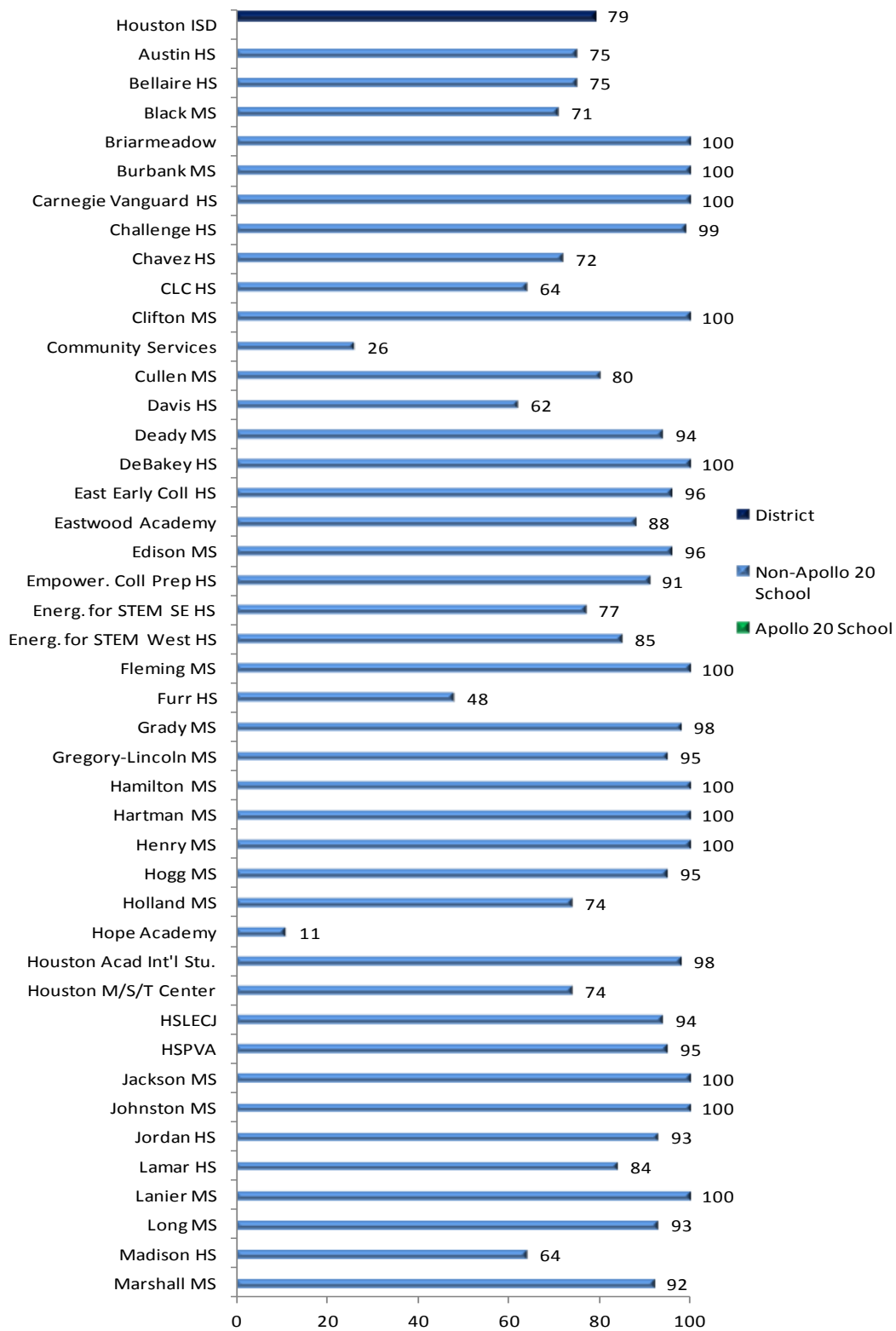


TBG

Attachments

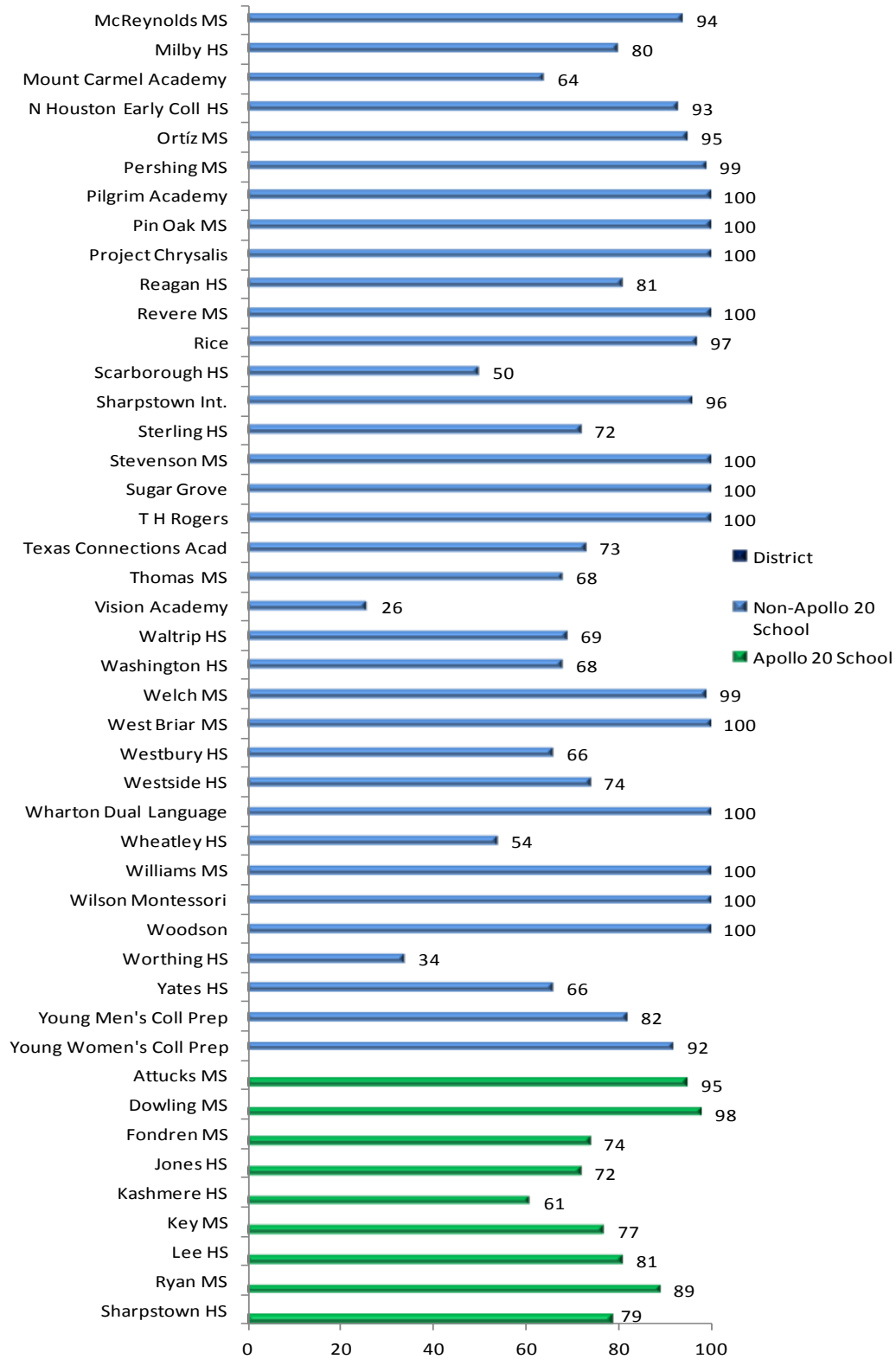
cc: Superintendent's Direct Reports
Chief School Officers
Nancy Gregory
Sowmya Kumar
Jennifer Alexander
Keith Yost
High School Principals
Middle School Principals

**Figure 1: STAAR EOC Algebra I
% Satisfactory, by Secondary Campus: 2012**



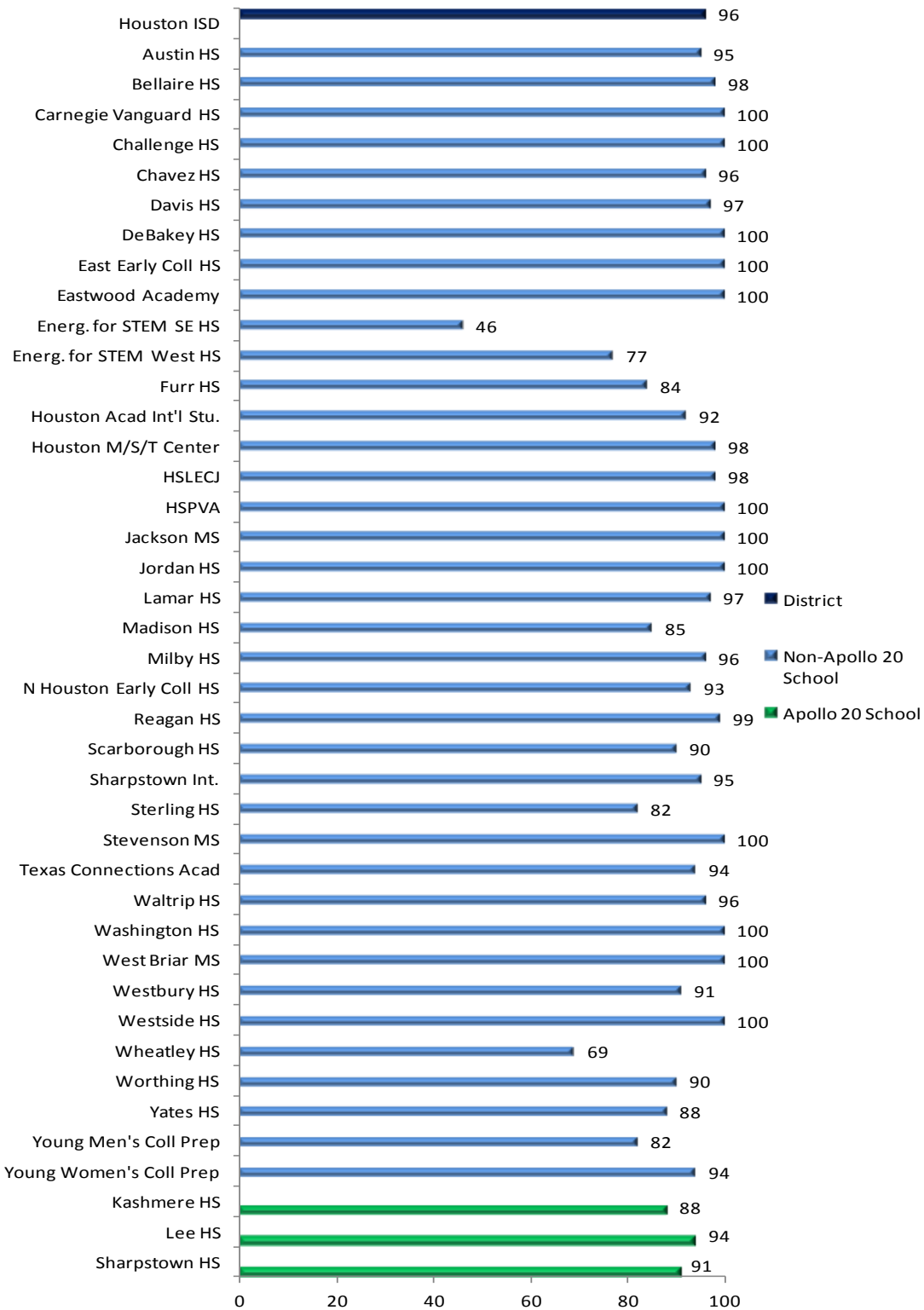
Note: Results reflect grade 9 and below.

**Figure 1 con't: STAAR EOC Algebra I
% Satisfactory, by Secondary Campus: 2012**



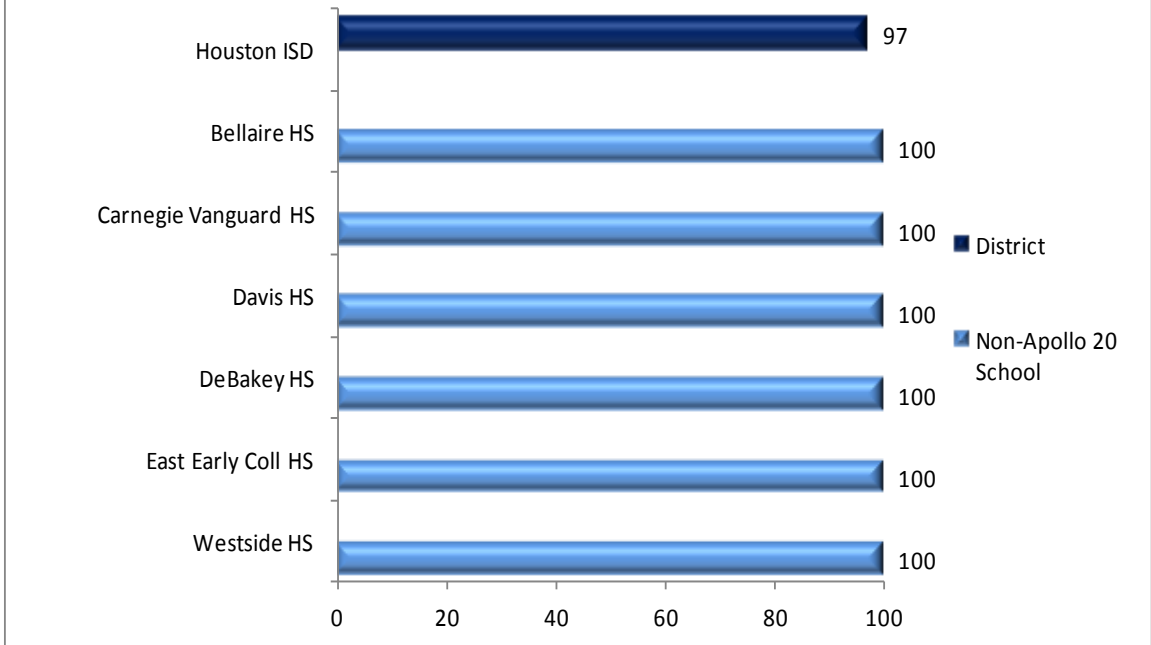
Note: Results reflect grade 9 and below.

**Figure 2: STAAR EOC Geometry
% Satisfactory, by Secondary Campus: 2012**



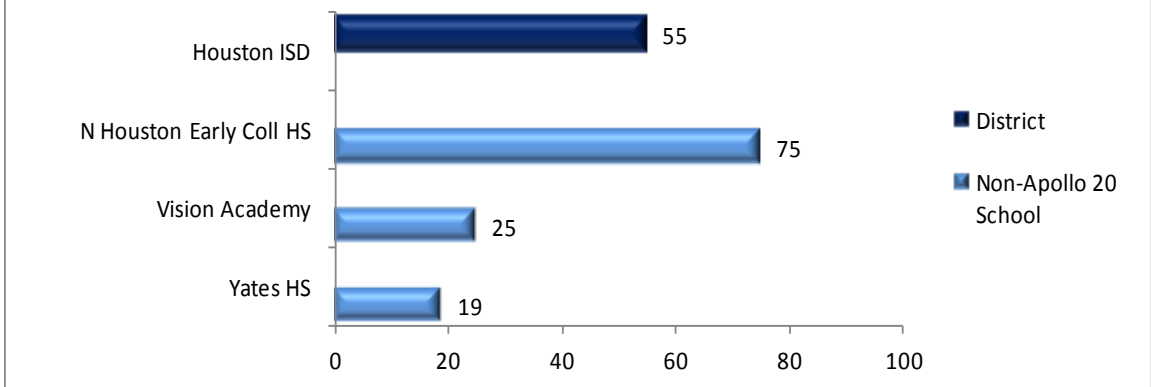
Note: Results reflect grade 9 and below.

**Figure 3: STAAR EOC Algebra II
% Satisfactory, by Secondary Campus: 2012**



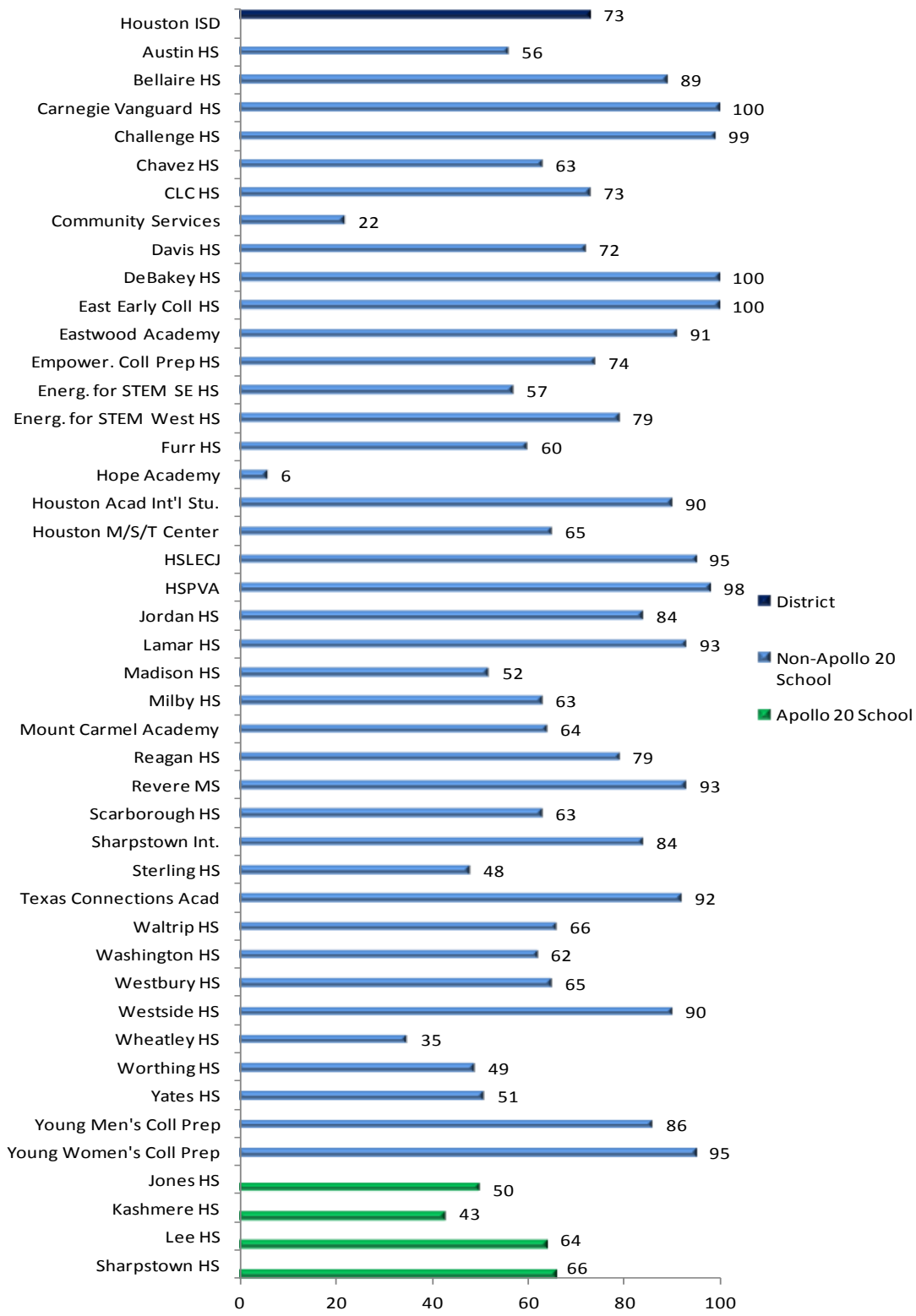
Note: Results reflect grade 9 and below.

**Figure 4: STAAR EOC World History
% Satisfactory, by Secondary Campus: 2012**



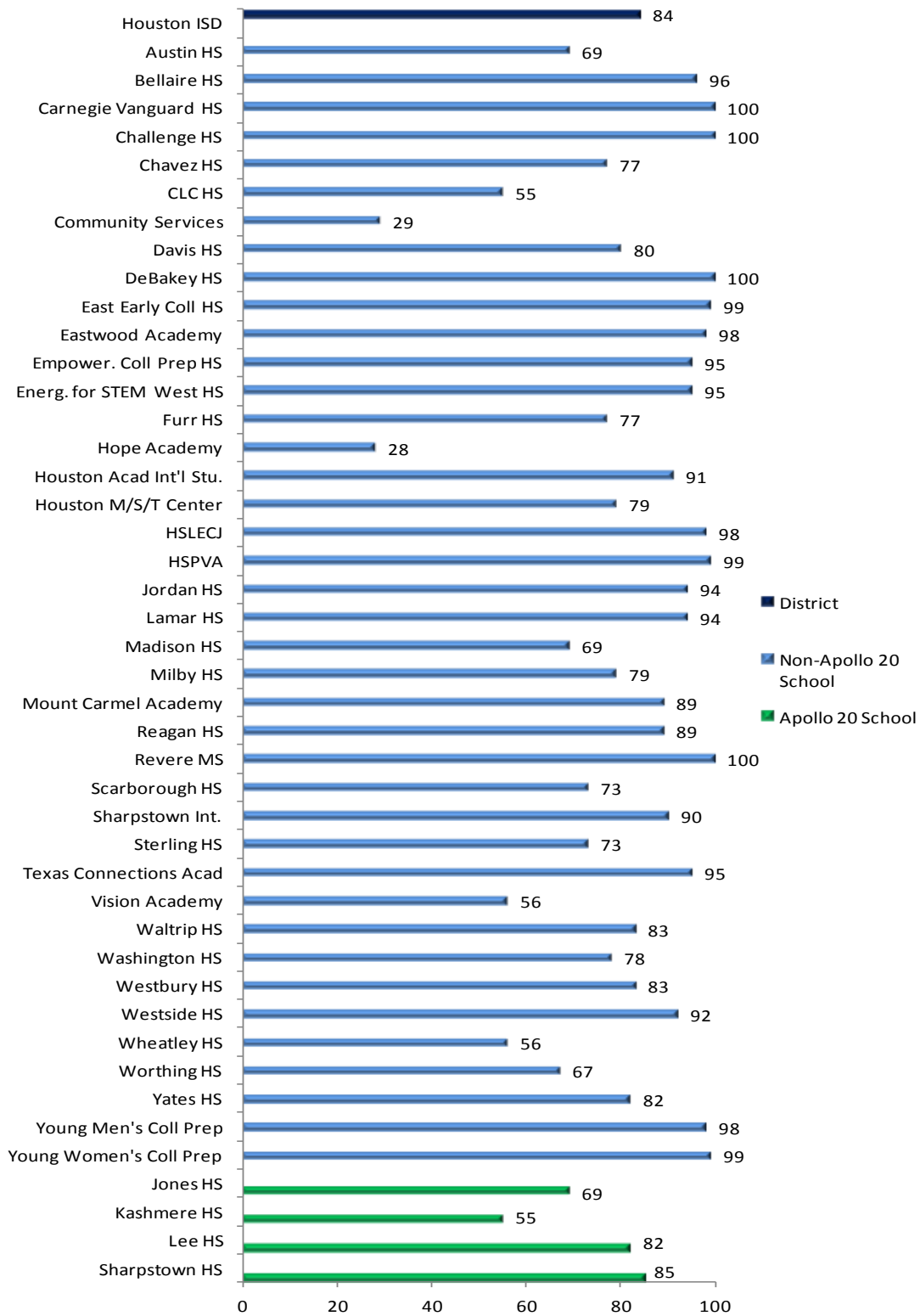
Note: Results reflect grade 9 and below.

**Figure 5: STAAR EOC World Geography
% Satisfactory, by Secondary Campus: 2012**



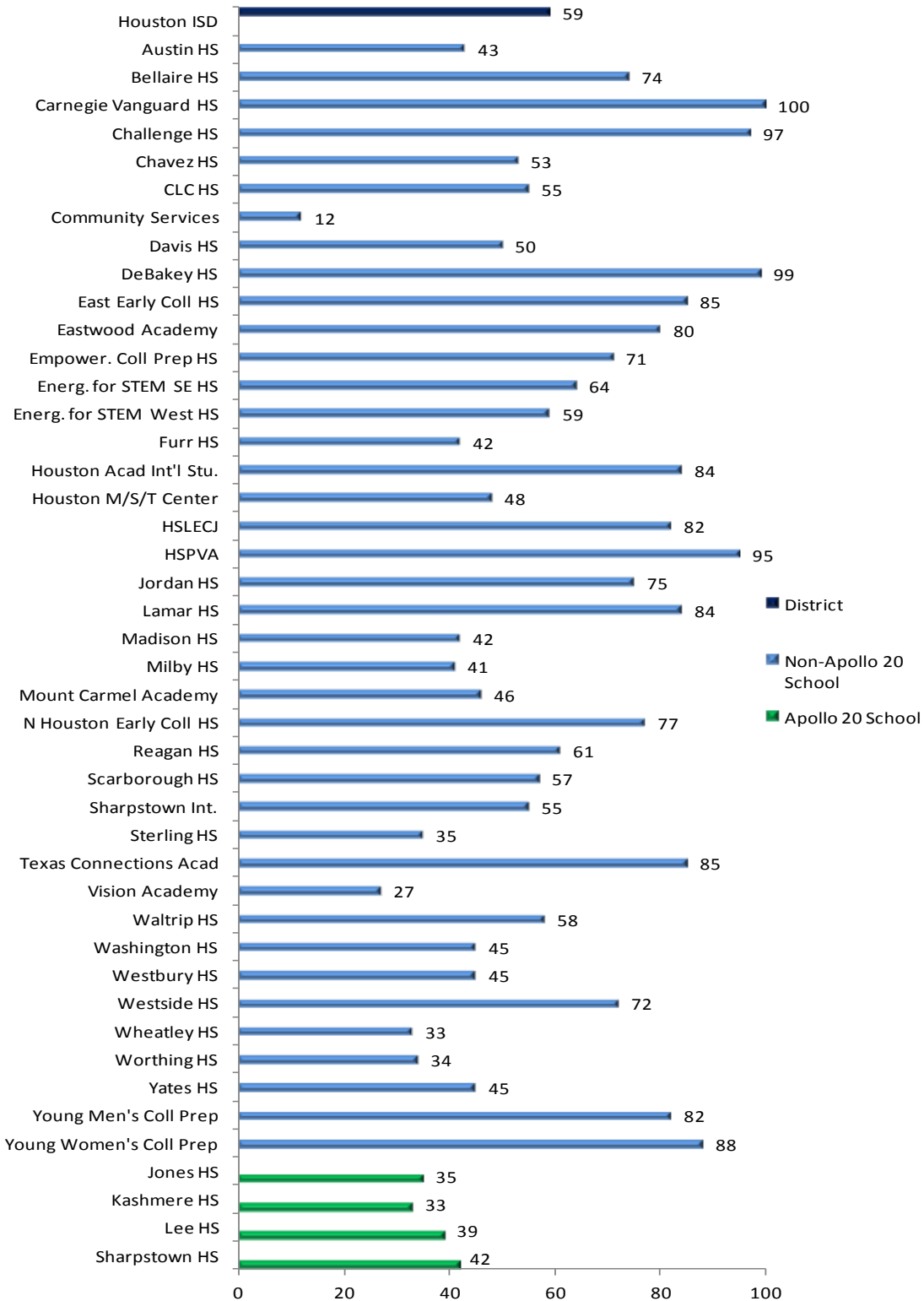
Note: Results reflect grade 9 and below.

**Figure 6: STAAR EOC Biology
% Satisfactory, by Secondary Campus: 2012**



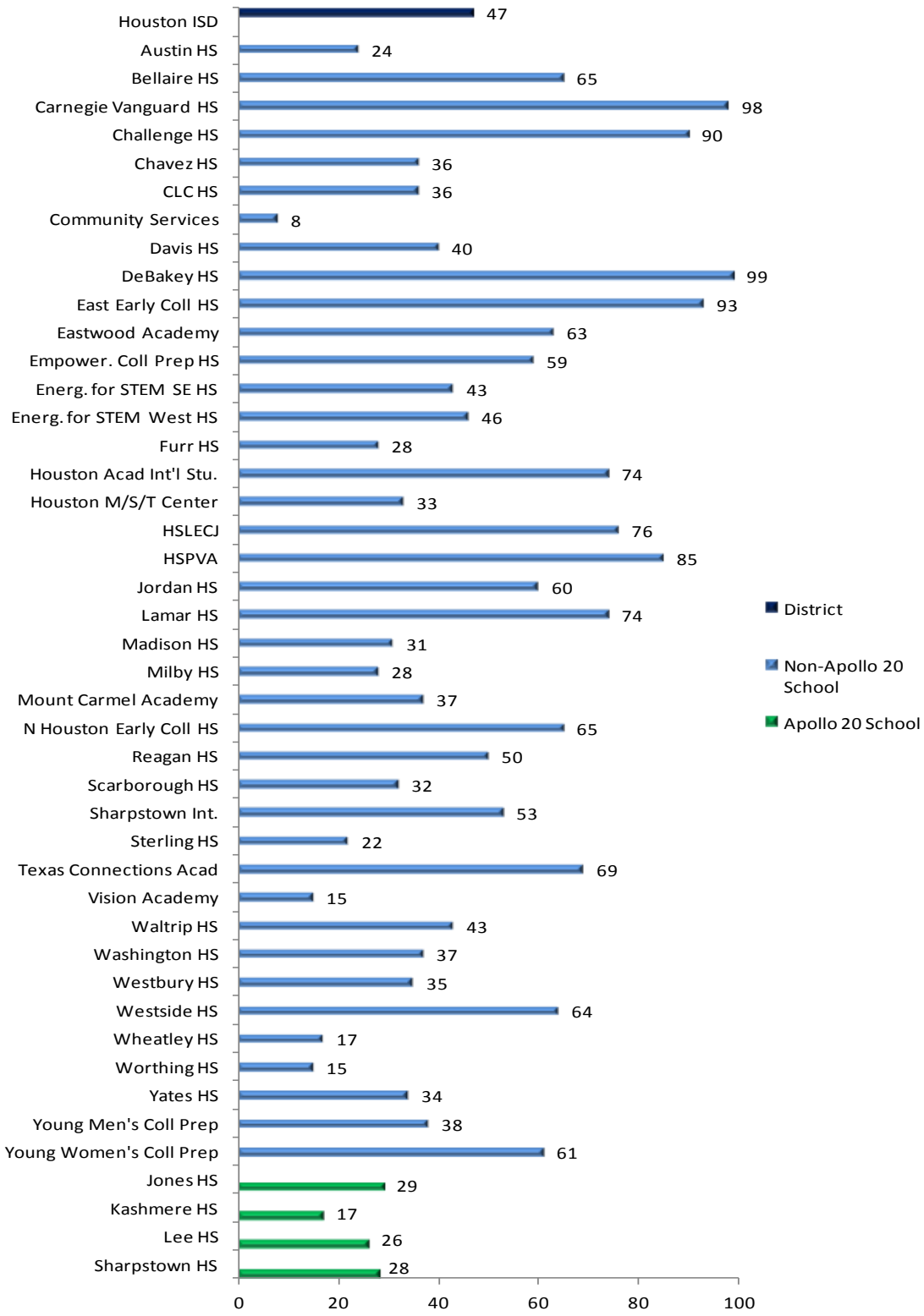
Note: Results reflect grade 9 and below.

**Figure 7: STAAR EOC English I - Reading
% Satisfactory, by Secondary Campus: 2012**



Note: Results reflect grade 9 and below.

**Figure 8: STAAR EOC English I - Writing
% Satisfactory, by Secondary Campus: 2012**



Note: Results reflect grade 9 and below.

Appendix A: STAAR EOC # Took by Subject, by Secondary Campus, Grades 9 and Below - 2012

School Name	Algebra I	Geometry	Algebra II	Biology	Chemistry	Physics	World Geography	World History	US History	Eng I - Reading	Eng II - Reading	Eng III - Reading	Eng I - Writing	Eng II - Writing	Eng III - Writing
Houston ISD	11,041	2,836	86	10,259	7	1	10,880	181	9	11,505	18	2	11,515	17	2
Attucks MS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Austin HS	403	40	0	447	0	0	450	0	0	454	1	0	454	1	0
Bellaire HS	395	332	9	540	0	0	784	0	0	816	0	0	816	0	0
Black MS	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Briar meadow	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Burbank MS	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Vanguard HS	35	127	10	175	0	0	175	0	0	175	0	0	175	0	0
Challenge HS	68	53	1	122	0	0	122	0	0	121	0	0	121	0	0
Chavez HS	662	100	3	749	0	0	763	2	0	780	0	1	781	0	1
CLC HS	11	0	0	11	0	0	11	0	0	11	0	0	11	0	0
Clifton MS	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Services	23	2	0	21	0	0	27	0	0	60	1	0	63	0	0
Cullen MS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis HS	298	76	26	364	0	0	372	1	4	380	0	0	380	0	0
Deady MS	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DeBaKey HS	22	239	11	247	0	0	260	0	0	260	0	0	260	0	0
Dowling MS	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Early College HS	68	52	6	125	0	0	125	1	0	126	0	0	126	0	0
Eastwood Academy	59	45	1	105	0	0	105	0	0	104	0	0	104	0	0
Edison MS	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Empower. College Prep HS	34	4	0	38	0	0	38	0	0	41	0	0	41	0	0
Energized for STEM SE HS	13	13	0	0	0	0	14	0	0	14	0	0	14	0	0
Energized for STEM West HS	78	78	0	78	0	0	78	0	0	78	0	0	78	0	0
Fleming MS	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fondren MS	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Furr HS	188	44	0	231	0	0	235	0	0	236	0	0	234	0	0
Grady MS	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gregory-Lincoln MS	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton MS	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hartman MS	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Henry MS	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hogg MS	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland MS	77	0	0	0	0	0	0	8	0	0	0	0	0	0	0
Hope Academy	18	0	0	18	0	0	18	0	0	18	0	0	18	0	0
Houston Academy Int'l Stu.	91	26	0	117	0	0	117	0	0	117	1	0	117	1	0
Houston M/S/T Center	522	62	0	316	0	0	577	1	0	619	1	0	616	1	0
HSLECJ	108	40	0	148	0	0	147	1	0	148	0	0	148	0	0
HSPVA	80	114	4	198	0	0	197	0	0	198	0	1	197	0	1
Jackson MS	31	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Johnston MS	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jones HS	126	4	0	134	0	0	133	0	0	127	0	0	129	0	0
Jordan HS	152	30	0	180	0	0	180	0	0	182	0	0	182	0	0
Kashmere HS	103	8	0	93	0	0	112	0	0	121	0	0	122	0	0
Key MS	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lamar HS	520	353	1	875	0	0	875	1	0	895	0	0	896	0	0

Appendix A: STAAR EOC # Took by Subject, by Secondary Campus, Grades 9 and Below - 2012

School Name	Algebra I	Geometry	Algebra II	Biology	Chemistry	Physics	World Geography	World History	US History	Eng I - Reading	Eng II - Reading	Eng III - Reading	Eng I - Writing	Eng II - Writing	Eng III - Writing
Lanier MS	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee HS	231	34	0	272	0	0	269	0	0	387	0	0	386	0	0
Long MS	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison HS	376	13	0	402	0	0	400	2	0	419	0	0	424	0	0
Marshall MS	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McReynolds MS	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Milby HS	424	50	1	471	0	0	475	2	0	496	0	0	500	0	0
Mount Carmel Academy	91	3	0	90	0	0	92	2	1	94	0	0	94	0	0
N Houston Early College HS	81	107	0	0	0	0	0	107	0	107	0	0	107	0	0
New Aspirations HS	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Ortiz MS	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pershing MS	148	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Pilgrim Academy	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pin Oak MS	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Project Chrysalis	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Provision	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Reagan HS	407	98	0	507	0	1	507	1	3	524	0	0	522	0	0
Revere MS	35	0	0	18	0	0	14	0	0	0	0	0	0	0	0
Rice	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ryan MS	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarborough HS	115	31	1	142	1	0	146	0	0	138	0	0	139	0	0
Sharpstown HS	258	46	0	299	0	0	306	0	0	329	0	0	330	0	0
Sharpstown Int.	140	21	0	115	0	0	116	0	0	123	0	0	123	0	0
Sterling HS	193	11	1	195	1	0	199	2	0	209	2	0	210	1	0
Stevenson MS	108	27	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar Grove	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T H Rogers	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas Connections Acad	179	36	2	151	0	0	150	1	0	155	1	0	155	1	0
Thomas MS	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vision Academy	27	0	0	27	0	0	0	28	0	26	0	0	26	0	0
Waltrip HS	284	90	0	375	0	0	379	1	0	391	0	0	389	0	0
Washington HS	124	24	1	149	0	0	150	1	0	159	11	0	159	12	0
Welch MS	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Briar MS	115	47	0	0	0	0	0	0	0	0	0	0	0	0	0
Westbury HS	418	64	0	488	1	0	498	2	0	547	0	0	547	0	0
Westside HS	385	201	7	579	0	0	588	0	0	610	0	0	611	0	0
Wharton Dual Language	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wheatley HS	219	13	0	187	0	0	216	0	0	231	0	0	228	0	0
Williams MS	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wilson Montessori	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Woodson	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Worthing HS	137	10	0	147	2	0	146	0	0	157	0	0	157	0	0
Yates HS	171	25	0	192	2	0	193	16	1	200	0	0	203	0	0
Young Men's College Prep	33	11	0	44	0	0	44	0	0	45	0	0	45	0	0
Young Women's College Prep	60	16	0	76	0	0	76	0	0	77	0	0	77	0	0