

## MEMORANDUM

March 29, 2013

TO: Board Members

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

CONTACT: Carla Stevens, (713) 556-6700

SUBJECT: **STAAR END-OF-COURSE CUMULATIVE PERFORMANCE OF SPRING 2012 COHORT**

Houston Independent School District (HISD) students in grades 6–9 took their first administration of the STAAR End-of-Course (EOC) assessments in spring 2012, and optional retests were provided during summer 2012 and fall 2012. Optional retesting was available for two groups of students:

- Students who previously did not pass, and
- Students who were attempting to increase their EOC scores in an effort to increase their cumulative points needed for graduation.

The data were analyzed following the cohort of students in grades 6–9 who took the regular version of the STAAR EOC in spring 2012, regardless of what test version they may have used for a retest (i.e., Regular or L). Only the highest score for these students across spring 2012, summer 2012, and fall 2012 was utilized for the analysis.

The data presented provides the number of students by subject who took the STAAR EOC assessment and the percentage who passed or did not pass at the Phase-in I Standard (the state is phasing in the satisfactory standards over the next four years).

**Table 1** shows the number of students tested on each assessment and the percent included in each performance category for all students tested. The percentage of students who did not pass the test (Level I-Unsatisfactory (UnSat.)) is disaggregated to show the percentage who scored at the Unsatisfactory level but high enough to reach the minimum score for the test to count in their cumulative points needed for graduation. Likewise, the percentage of students who passed the test (Level II-Satisfactory (Sat.)) is disaggregated to show the percentage who scored at the highest level-Level III Advanced. Note that the percentage At Minimum (At Min.) is a subset of Unsatisfactory and that the percentage Advanced (Adv.) is a subset of Satisfactory.

**Table 1: HISD STAAR EOC Test Results, Spring 2012 and Cumulative: Grades 9 and Below**

STAAR EOC Subject		# Taken	Spring 2012				Cumulative			
			Did not Pass		Passed		Did not Pass		Passed	
			% UnSat.	% At Min.	% Sat.	% Adv.	% UnSat.	% At Min.	% Sat.	% Adv.
Math	Algebra I	11,043	21	9	79	14	14	7	86	14
	Geometry	2,836	4	2	96	34	2	1	98	34
	Algebra II	86	3	0	97	80	2	0	98	87
Science	Biology	10,259	16	8	84	8	11	6	89	8
	Chemistry	7	100	14	0	0	100	14	0	0
	Physics	1	*	*	*	*	*	*	*	*
Social Studies	World Geography	10,878	27	9	73	10	21	9	79	10
	World History	181	45	12	55	1	35	8	65	1
	U.S. History	9	89	0	11	0	89	0	11	0
English	English I - Reading	11,505	41	10	59	6	26	8	74	7
	English I - Writing	11,515	53	13	47	3	35	11	65	3
	English II - Reading	18	50	11	50	6	44	11	56	6
	English II - Writing	17	65	0	35	0	65	0	35	0
	English III - Reading	2	*	*	*	*	*	*	*	*
English III - Writing	2	*	*	*	*	*	*	*	*	

\* Fewer than 5 students tested.

Percentages are rounded – 0% may not indicate that 0 students met the standard.

Cumulative results include only performance of students in original spring 2012 cohort.

- After the three administrations of the EOC assessments, the percentage of students scoring at the Level II-Satisfactory increased in all subjects traditionally taken by ninth grade students. Of EOC assessments generally taken by ninth grade students, biology has the highest cumulative passing rate at 89%.
- English I – Writing showed the highest increase in percentage of students passing (18 percentage points), from 47% in spring 2012 to a cumulative 65% after all retests. English I – Reading had the next highest increase in percentage of students passing (15 percentage points), from 59% to 74%.

**Figure 1** displays the percentage of students who achieved Level II Satisfactory on the EOC assessment in the spring of 2012 and cumulatively, for HISD and Texas.

**Figure 1: STAAR EOC % Met Level II Satisfactory - HISD vs. Texas, Spring 2012 and Cumulative**



	HISD Spring 2012	HISD Cumulative	HISD Improvement	Texas Spring 2012	Texas Cumulative	Texas Improvement
Algebra I	78.9	85.9	7.0	76.8	84.7	7.9
Biology	84.2	88.9	4.7	86.4	91.0	4.6
World Geography	73.0	79.1	6.1	79.7	84.8	5.1
English I - Reading	59.0	73.7	14.7	67.7	81.2	13.5
English I - Writing	47.1	65.4	18.3	54.4	72.6	18.2

*Note: HISD data include students in grades 6–9, whereas Texas data include students in grade 9 only.*

- HISD had a higher cumulative percentage of students meeting the Level II Satisfactory standard than the state in Algebra I.
- Compared to the state, HISD showed greater improvement from the spring 2012 administration of the EOC to the cumulative performance in Biology, World Geography, and English I – Reading, and English I – Writing.

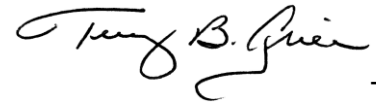
**Appendix A** shows the percentage of students who met the Level II Satisfactory standard for spring 2012 and cumulatively, by EOC assessment and by campus. Should you have further questions, please contact my office or Carla Stevens in the Department of Research and Accountability at (713) 556-6700.

**Administrative Response:**

The High School Office will continue to work with schools and others on a number of fronts to improve the passing levels for all EOC tests.

- We will continue to collaborate with Curriculum Instruction and Assessment [CIA]. This year we used the data from the first three administrations of the EOC to adjust the scope and sequence of the curriculum and to provide additional resources for remediation. In particular, we have worked with individual schools and CIA to implement programs of writing across the curriculum.

- We will continue our work with deans of all high schools to improve awareness and understanding of multiple EOC issues from testing to accountability.
- We will continue the High School Office's tiered approach that include monthly, carefully targeted visits that build the school's instructional leadership's capacity.
- We will continue to refine our collaboration with TDS and monitoring of the appropriate priorities between and within schools.
- We will continue to use and further develop a computer-based tool for tracking individual student performance and to monitor dozens of risk factors. We also will continue to work with Student Information Services to refine and expand the tools available through Chancery to track student testing requirements.
- SSO will continue to facilitate trainings and collaborations in the area of teacher development.



TBG

#### Attachments

cc: Superintendent's Direct Reports  
Chief School Officers  
Lupita Hinojosa  
Nancy Gregory  
Altagracia Guerrero  
Michael Dorsey  
High School Principals

**Appendix A: HISD STAAR EOC % Met Level II Satisfactory, Spring 2012 and Cumulative, by EOC Assessment and Campus**

Campus Name	Algebra I		Geometry		Biology		World Geography		English I - Reading		English I - Writing	
	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative
<b>Houston ISD</b>	<b>79</b>	<b>86</b>	<b>96</b>	<b>98</b>	<b>84</b>	<b>89</b>	<b>73</b>	<b>79</b>	<b>59</b>	<b>74</b>	<b>47</b>	<b>65</b>
Attucks MS	95	100	–	–	–	–	–	–	–	–	–	–
Austin HS	75	82	95	95	69	81	56	66	43	63	24	52
Bellaire HS	75	85	98	99	96	97	89	90	74	83	65	78
Black MS	71	77	–	–	–	–	–	–	–	–	–	–
Briarmeadow	100	100	–	–	–	–	–	–	–	–	–	–
Burbank MS	100	100	–	–	–	–	–	–	–	–	–	–
Carnegie Vanguard HS	100	100	100	100	100	100	100	100	100	100	98	99
Challenge HS	99	100	100	100	100	100	99	100	97	100	90	99
Chavez HS	72	83	96	99	77	83	63	73	53	69	36	58
CLC HS	64	64	–	–	55	64	73	73	55	55	36	36
Clifton MS	100	100	–	–	–	–	–	–	–	–	–	–
Community Services	26	26	*	*	29	29	22	22	12	12	8	8
Cullen MS	80	90	–	–	–	–	–	–	–	–	–	–
Davis HS	62	79	97	100	80	91	72	80	50	74	40	66
Deady MS	94	97	–	–	–	–	–	–	–	–	–	–
DeBaKey HS	100	100	100	100	100	100	100	100	99	100	99	99
Dowling MS	98	98	–	–	–	–	–	–	–	–	–	–
East Early College HS	96	100	100	100	99	100	100	100	85	99	93	98
Eastwood Academy	88	97	100	100	98	100	91	95	80	96	63	87
Edison MS	96	100	–	–	–	–	–	–	–	–	–	–
Empower. College Prep HS	91	97	*	*	95	95	74	87	71	88	59	83
Energized for STEM SE HS	77	85	46	77	95	99	57	64	64	79	43	64
Energized for STEM West HS	85	90	77	86	–	–	79	92	59	78	46	71
Fleming MS	100	100	–	–	–	–	–	–	–	–	–	–
Fondren MS	74	87	–	–	–	–	–	–	–	–	–	–
Furr HS	48	82	84	98	78	89	60	69	42	64	28	56
Grady MS	98	98	–	–	–	–	–	–	–	–	–	–
Gregory-Lincoln MS	95	95	–	–	–	–	–	–	–	–	–	–
Hamilton MS	100	100	–	–	–	–	–	–	–	–	–	–
Hartman MS	100	100	–	–	–	–	–	–	–	–	–	–
Henry MS	100	100	–	–	–	–	–	–	–	–	–	–
Hogg MS	95	95	–	–	–	–	–	–	–	–	–	–
Holland MS	74	86	–	–	–	–	–	–	–	–	–	–
Hope Academy	11	28	–	–	28	39	6	6	0	22	0	17
Houston Academy Int'l Stu.	98	98	92	100	91	98	90	95	84	97	74	93
Houston M/S/T Center	74	81	98	100	79	87	65	74	48	64	33	49
HSLEJ	94	100	98	100	98	100	95	98	82	96	76	91
HSPVA	95	99	100	100	99	99	98	99	95	99	85	97
Jackson MS	100	100	100	100	–	–	–	–	–	–	–	–
Johnston MS	100	100	–	–	–	–	–	–	–	–	–	–
Jones HS	72	79	*	*	69	75	50	59	35	50	29	43
Jordan HS	93	97	100	100	94	98	84	94	75	95	60	82
Kashmere HS	61	66	88	88	55	65	43	47	33	50	17	35
Key MS	77	87	–	–	–	–	–	–	–	–	–	–
Lamar HS	84	92	97	98	94	96	93	95	84	92	74	89

**Appendix A: HISD STAAR EOC % Met Level II Satisfactory, Spring 2012 and Cumulative, by EOC Assessment and Campus**

Campus Name	Algebra I		Geometry		Biology		World Geography		English I - Reading		English I - Writing	
	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative	Spring 2012	Cumulative
Lanier MS	100	100	—	—	—	—	—	—	—	—	—	—
Lee HS	81	87	94	97	82	85	64	73	39	59	26	48
Long Academy	93	97	—	—	—	—	—	—	—	—	—	—
Madison HS	64	75	85	85	69	76	52	62	42	65	31	56
Marshall MS	92	96	—	—	—	—	—	—	—	—	—	—
McReynolds MS	94	94	—	—	—	—	—	—	—	—	—	—
Milby HS	80	86	96	98	79	88	63	72	41	66	28	54
Mount Carmel Academy	64	76	*	*	89	93	64	72	46	64	37	68
N Houston Early College HS	93	98	93	99	—	—	—	—	77	93	65	81
Ortiz MS	95	97	—	—	—	—	—	—	—	—	—	—
Pershing MS	99	99	*	*	—	—	—	—	—	—	—	—
Pilgrim Academy	100	100	—	—	—	—	—	—	—	—	—	—
Pin Oak MS	100	100	—	—	—	—	—	—	—	—	—	—
Project Chrysalis	100	100	—	—	—	—	—	—	—	—	—	—
Provision	*	*	—	—	*	*	*	*	—	—	—	—
Reagan HS	81	86	99	99	89	91	79	86	61	80	50	72
Revere MS	100	100	—	—	100	100	93	93	—	—	—	—
Rice	97	99	—	—	—	—	—	—	—	—	—	—
Ryan MS	89	89	—	—	—	—	—	—	—	—	—	—
Scarborough HS	50	61	90	94	73	83	63	74	57	69	32	49
Sharpstown HS	79	81	91	93	85	87	66	72	42	54	28	46
Sharpstown Int.	96	98	95	100	90	93	84	89	55	79	53	76
Sterling HS	72	78	82	82	73	77	48	54	35	48	22	36
Stevenson MS	100	100	100	100	—	—	—	—	—	—	—	—
Sugar Grove	100	100	—	—	—	—	—	—	—	—	—	—
T H Rogers	100	100	—	—	—	—	—	—	—	—	—	—
Texas Connections Acad	73	75	94	94	95	96	92	92	85	88	69	76
Thomas MS	68	74	—	—	—	—	—	—	—	—	—	—
Vision Academy	26	37	—	—	56	67	—	—	27	35	15	19
Waltrip HS	69	76	97	99	83	89	66	77	58	71	43	63
Washington HS	68	79	100	100	78	87	62	69	45	61	37	50
Welch MS	99	100	—	—	—	—	—	—	—	—	—	—
West Briar MS	100	100	100	100	—	—	—	—	—	—	—	—
Westbury HS	66	77	91	92	83	86	65	71	45	61	35	50
Westside HS	74	82	100	100	92	94	90	91	72	84	64	78
Wharton Dual Language	100	100	—	—	—	—	—	—	—	—	—	—
Wheatley HS	54	62	69	85	56	65	35	44	33	47	17	41
Williams MS	100	100	—	—	—	—	—	—	—	—	—	—
Wilson Montessori	100	100	—	—	—	—	—	—	—	—	—	—
Woodson	100	100	—	—	—	—	—	—	—	—	—	—
Worthing HS	34	67	90	100	67	76	49	61	34	51	15	39
Yates HS	66	77	88	96	82	86	51	60	45	63	34	50
Young Men's College Prep	82	88	82	91	98	98	86	86	82	93	38	62
Young Women's College Prep	92	95	94	100	99	99	95	99	88	97	61	91

\* Fewer than five students tested. — No students tested.

Light red shading = below HISD % Level II; Light green shading = at or above HISD % Level II