



# **Academic Excellence Indicator System 2010–2011**



# Academic Excellence Indicator System

HISD

- Required by Texas Education Code Chapter 39, Sec. 39.053
- Reports produced at the state, district, and school levels
- Data disaggregated by:
  - Ethnicity
  - Gender
  - Special Education
  - Economically Disadvantaged
  - Limited English Proficient
  - At Risk



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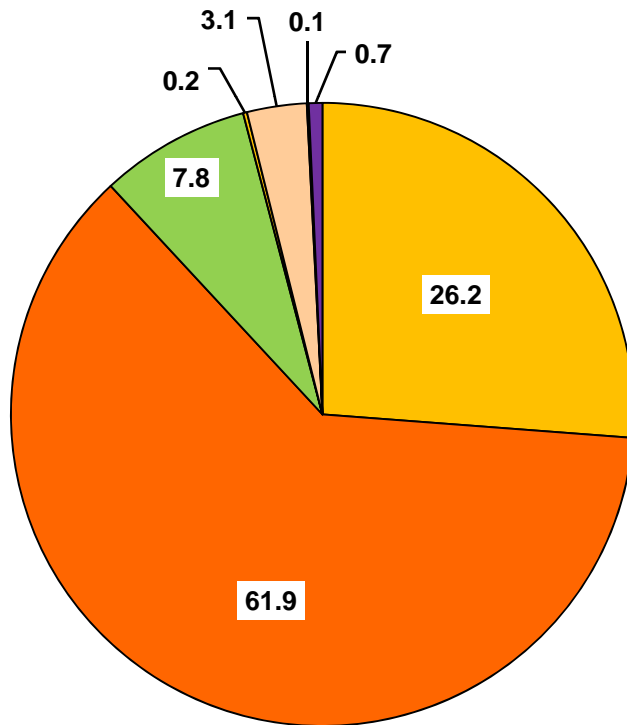
## District Performance Summary

- Overall HISD performance increased on all tests taken.
- Largest performance increases for meeting TAKS standard:
  - Mathematics – Hispanic students
  - Science – African American, Hispanic, and Economically Disadvantaged students
- Increase in district graduation rate
  - Lower than state graduation rate
- Increase in percentage of students taking the SAT and AP/IB examinations and higher than the state.

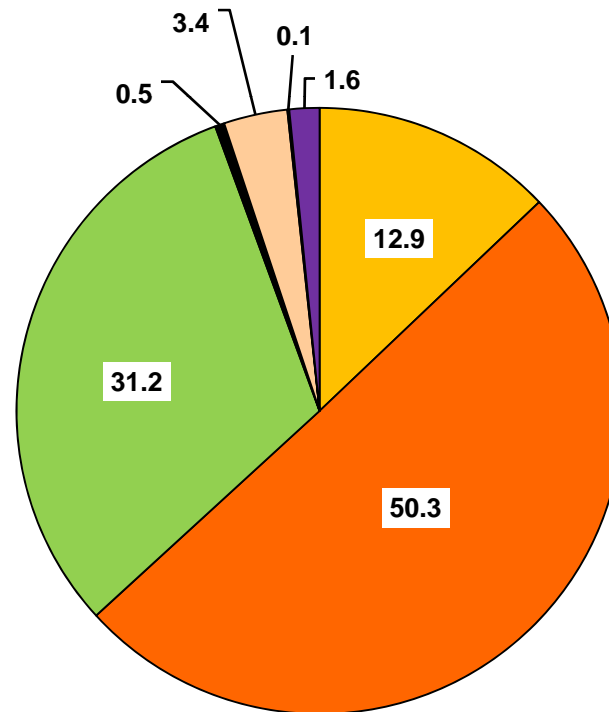


# HISD and State Enrollment by Ethnicity 2010–2011

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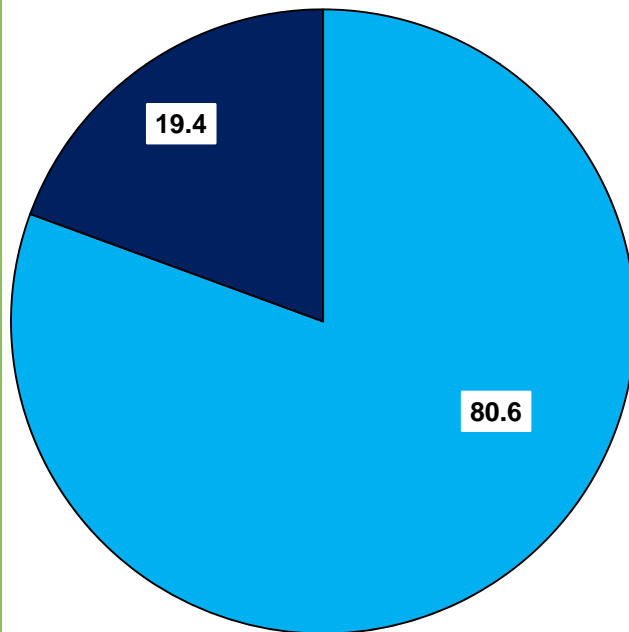
State

- African American
- Hispanic
- White
- American Indian
- Asian
- Pacific Islander
- Two or More Races

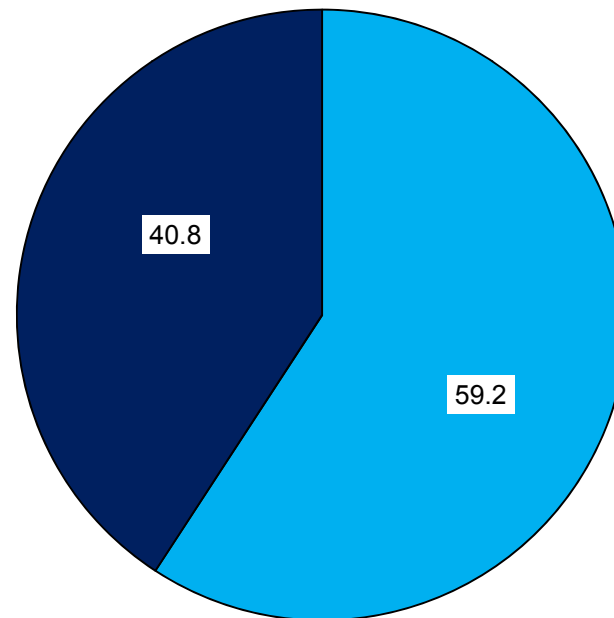


# HISD and State Enrollment of Economically Disadvantaged Students 2010–2011

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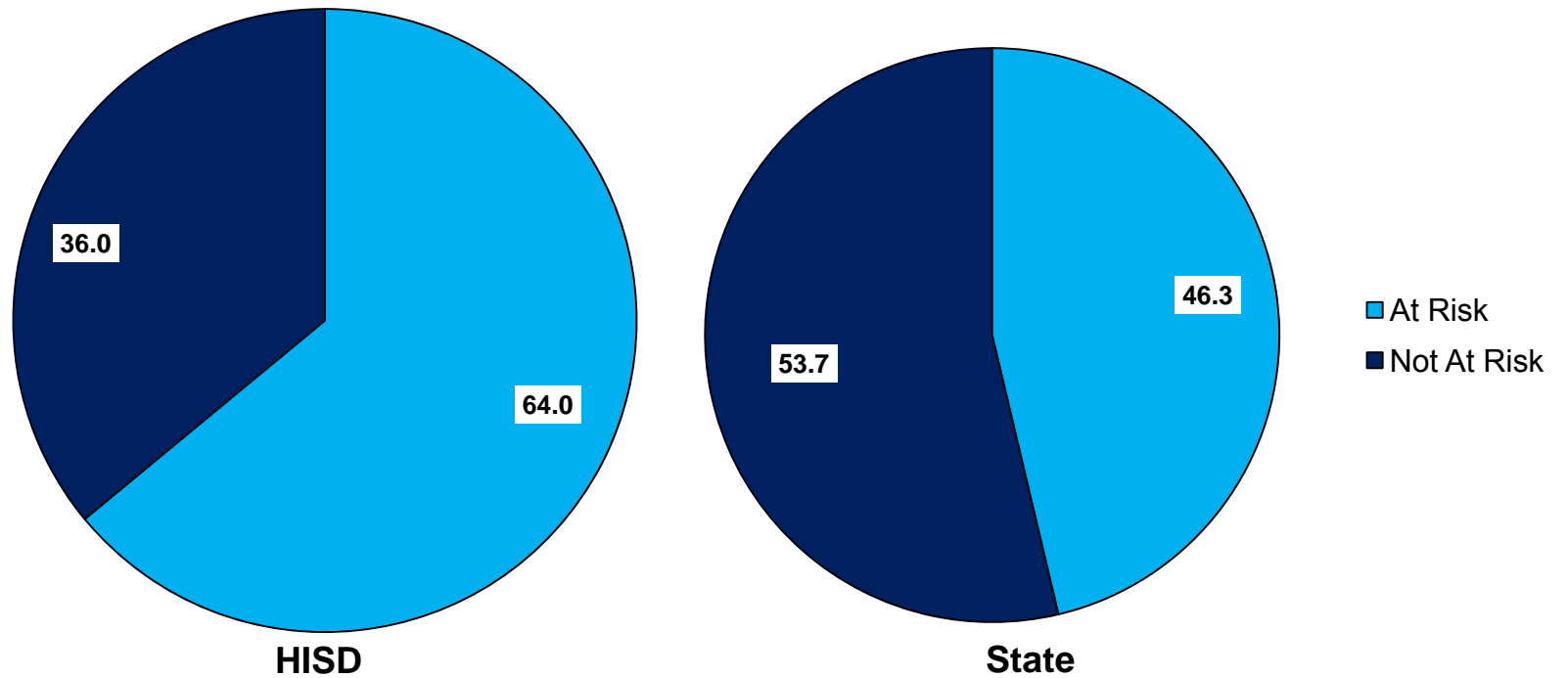
State

- Economically Disadvantaged
- Not Economically Disadvantaged



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## HISD and State Enrollment of At-Risk Students 2010–2011





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# Student Demographics 2010–2011

	District		State
	Count	Percent (%)	Percent (%)
<b>African American</b>	53,272	26.2	12.9
<b>Hispanic</b>	125,807	61.9	50.3
<b>White</b>	15,802	7.8	31.2
<b>American Indian</b>	495	0.2	0.5
<b>Asian</b>	6,254	3.1	3.4
<b>Pacific Islander</b>	280	0.1	0.1
<b>Two or More Races</b>	1,384	0.7	1.6
<b>Economically Disadvantaged</b>	163,905	80.6	59.2
<b>Limited English Proficient (LEP)</b>	61,946	30.5	16.9
<b>Students w/Disciplinary Placements (09-10)</b>	3,531	1.6	1.9
<b>At-Risk</b>	130,190	64.0	46.3
<b>Total Number</b>	203,294		

Red - Below State Percentage

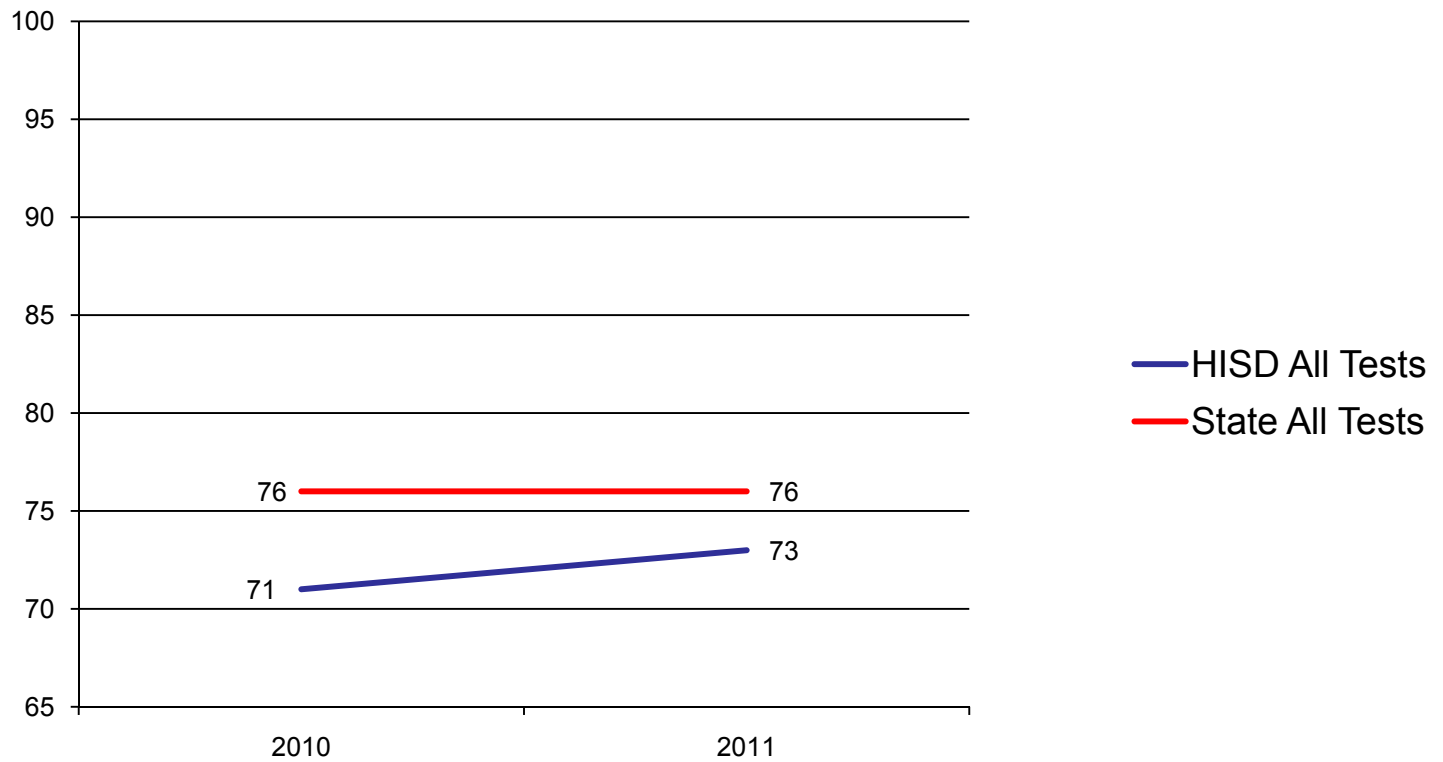
Green - Above State Percentage

Department of Research and Accountability



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## HISD and State TAKS Met Standard

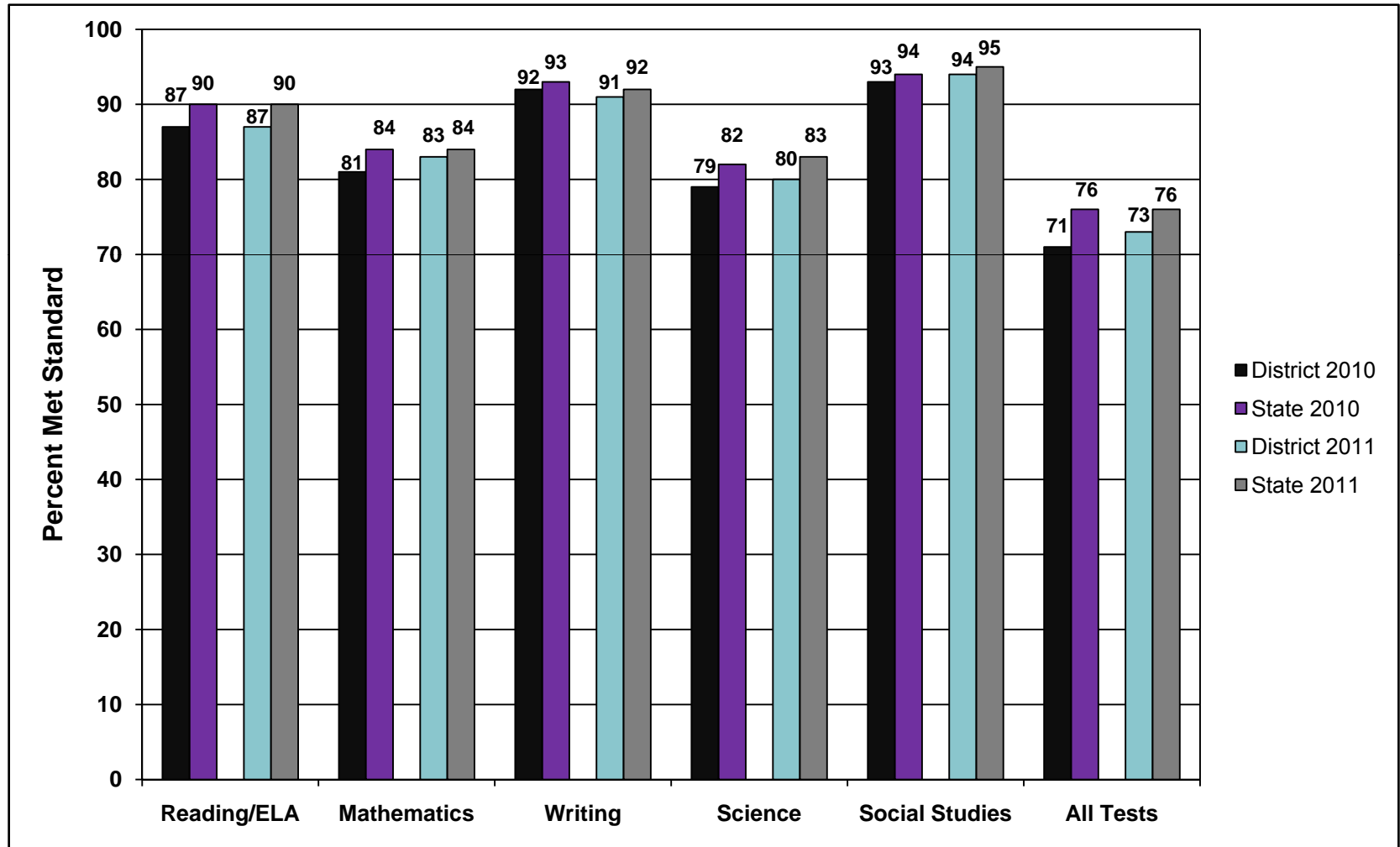






## TAKS Met Standard – HISD and State (Sum of All Grades Tested) (Standard Accountability Indicator)

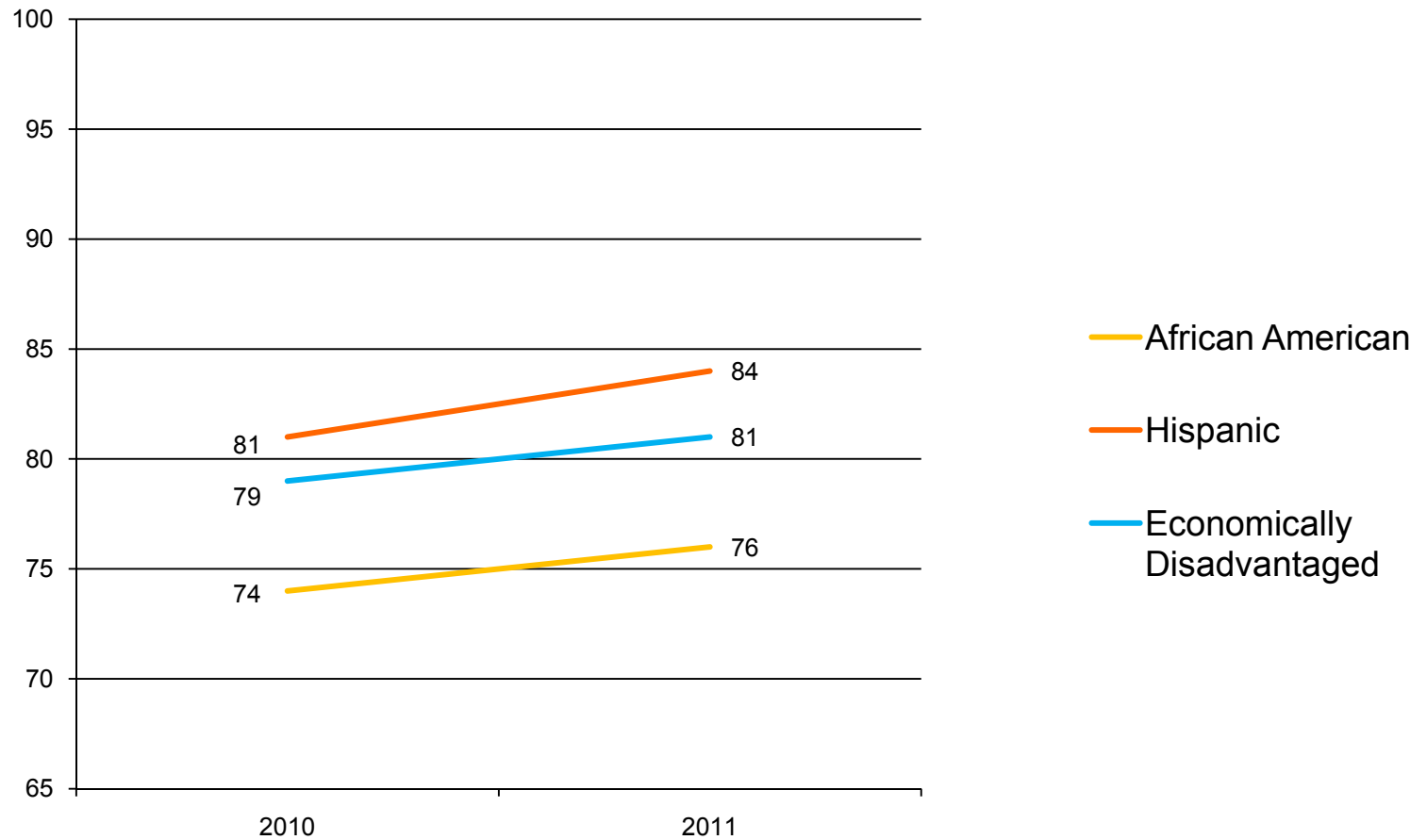
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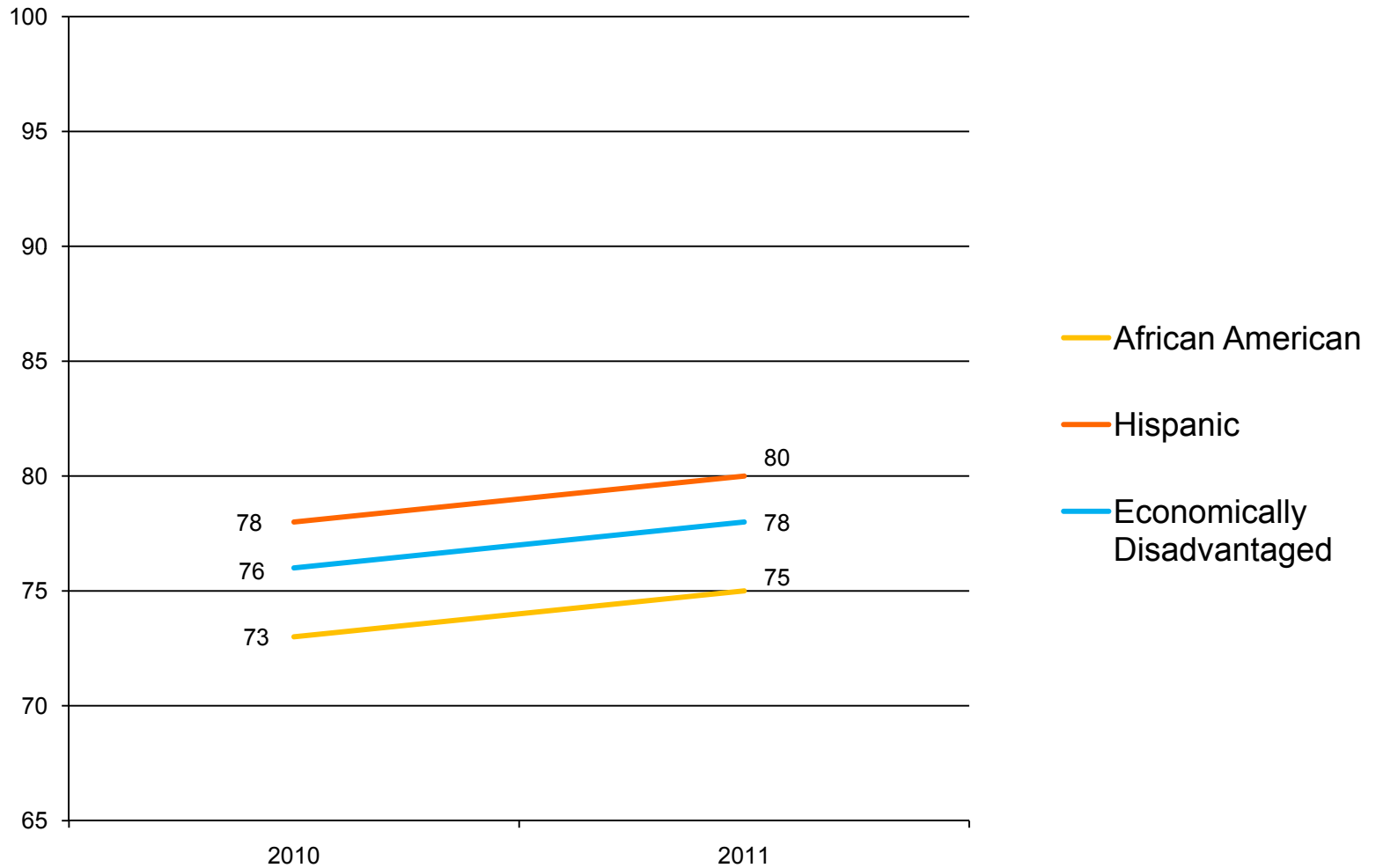
## HISD TAKS Met Standard in Mathematics, by Ethnicity





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# HISD TAKS Met Standard in Science, by Ethnicity





## TAKS Met 2011 Standard (Sum of All Grades Tested) (Standard Accountability Indicator)

Results include TAKS (Accommodated), TAKS-M, and TAKS-ALT performance for all grades and all subjects.

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	Reading/ELA		Mathematics		Writing	
	2010	2011	2010	2011	2010	2011
<b>State</b>	90	↕ 90 <sub>0</sub>	84	↕ 84 <sub>0</sub>	93	↓ 92 <sub>-1</sub>
<b>District</b>	87	↕ 87 <sub>0</sub>	81	↑ 83 <sub>+2</sub>	92	↓ 91 <sub>-1</sub>
<b>African Am.</b>	86	↓ 85 <sub>-1</sub>	74	↑ 76 <sub>+2</sub>	91	↓ 90 <sub>-1</sub>
<b>Hispanic</b>	85	↑ 86 <sub>+1</sub>	81	↑ 84 <sub>+3</sub> ★	92	↓ 91 <sub>-1</sub>
<b>White</b>	97	↓ 96 <sub>-1</sub>	93	↕ 93 <sub>0</sub>	96	↓ 95 <sub>-1</sub>
<b>Econ. Disad.</b>	85	↕ 85 <sub>0</sub>	79	↑ 81 <sub>+2</sub>	91	↓ 90 <sub>-1</sub>

Recognized: Met Standard ≥80%

<b>Red</b> - Below State Percentage	↕ No Change
<b>Green</b> - Above State Percentage	★ Greatest Improvement
↑ Growth from 2009–2010	■ – Lower than Recognized
↓ Lower than 2009–2010	



## TAKS Met 2011 Standard (Sum of All Grades Tested) (Standard Accountability Indicator)

Results include TAKS (Accommodated), TAKS-M, and TAKS-ALT performance for all grades and all subjects.

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	Science		Social Studies		All Tests (Not used for Accountability)	
	2010	2011	2010	2011	2010	2011
<b>State</b>	82	↑ 83 <sub>+1</sub>	94	↑ 95 <sub>+1</sub>	76	↕ 76 <sub>0</sub>
<b>District</b>	79	↑ 80 <sub>+1</sub>	93	↑ 94 <sub>+1</sub>	71	↑ 73 <sub>+1</sub>
<b>African Am.</b>	73	↑ 75 <sub>+2</sub> ★	90	↑ 91 <sub>+1</sub>	65	↑ 66 <sub>+1</sub>
<b>Hispanic</b>	78	↑ 80 <sub>+2</sub> ★	93	↑ 94 <sub>+1</sub>	71	↑ 73 <sub>+2</sub>
<b>White</b>	94	↑ 95 <sub>+1</sub>	98	↕ 98 <sub>0</sub>	90	↕ 90 <sub>0</sub>
<b>Econ. Disad.</b>	76	↑ 78 <sub>+2</sub> ★	92	↑ 93 <sub>+1</sub>	68	↑ 70 <sub>+2</sub>

Recognized: Met Standard  $\geq 80\%$

<b>Red</b> - Below State Percentage	↕ No Change
<b>Green</b> - Above State Percentage	★ Greatest Improvement
↑ Growth from 2009–2010	☐ – Lower than Recognized
↓ Lower than 2009–2010	



## TAKS 2011 Commended Performance (Sum of all Grades Tested)

Results include TAKS (Accommodated), TAKS-M, and TAKS-ALT performance for all grades and all subjects.

HISD

	Reading/ELA		Mathematics		Writing	
	2010	2011	2010	2011	2010	2011
<b>State</b>	32	↑ 33 <sup>+1</sup>	28	↑ 29 <sup>+1</sup>	32	↓ 31 <sup>-1</sup>
<b>District</b>	27	↑ 30 <sup>+3</sup>	26	↑ 29 <sup>+3</sup>	29	↕ 29 <sup>0</sup>
<b>African Am.</b>	22	↑ 24 <sup>+2</sup>	16	↑ 18 <sup>+2</sup>	23	↑ 24 <sup>+1</sup>
<b>Hispanic</b>	24	↑ 27 <sup>+3</sup>	26	↑ 28 <sup>+2</sup>	27	↓ 26 <sup>-1</sup>
<b>White</b>	55	↑ 59 <sup>+4</sup>	49	↑ 52 <sup>+3</sup>	50	↑ 54 <sup>+4</sup>
<b>Econ. Disad.</b>	23	↑ 26 <sup>+3</sup>	23	↑ 25 <sup>+2</sup>	25	↕ 25 <sup>0</sup>

<p><b>Red</b> - Below State Percentage</p> <p><b>Green</b> - Above State Percentage</p> <p>↑ Growth from 2009–2010</p>	<p>↓ Lower than 2009–2010</p> <p>↕ No Change</p> <p>★ Greatest Improvement</p>
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## TAKS 2011 Commended Performance (Sum of all Grades Tested)

Results include TAKS (Accommodated), TAKS-M, and TAKS-ALT performance for all grades and all subjects.

HISD

	Science		Social Studies		All Tests	
	2010	2011	2010	2011	2010	2011
<b>State</b>	28	↑ 30 <sub>+2</sub>	45	↑ 47 <sub>+2</sub>	15	↑ 16 <sub>+1</sub>
<b>District</b>	24	↑ 28 <sub>+4</sub>	38	↑ 41 <sub>+3</sub>	13	↑ 15 <sub>+2</sub>
<b>African Am.</b>	16	↑ 19 <sub>+3</sub>	31	↑ 32 <sub>+1</sub>	7	↑ 9 <sub>+2</sub>
<b>Hispanic</b>	22	↑ 26 <sub>+4</sub>	35	↑ 38 <sub>+3</sub>	11	↑ 13 <sub>+2</sub>
<b>White</b>	49	↑ 57 <sub>+8</sub> ★	70	↑ 72 <sub>+2</sub>	31	↑ 37 <sub>+6</sub>
<b>Econ. Disad.</b>	20	↑ 24 <sub>+4</sub>	32	↑ 35 <sub>+3</sub>	10	↑ 11 <sub>+1</sub>

Red - Below State Percentage	↓ Lower than 2009–2010
Green - Above State Percentage	↕ No Change
↑ Growth from 2009–2010	★ Greatest Improvement



# Annual Dropout Rate (Gr. 7–8) Standard Accountability Indicator

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Dropout Rate		
	2009–10	2010–11
<b>State</b>	0.3	0.2 <sup>-0.1</sup>
<b>District</b>	0.6	↓ 0.5 <sup>-0.1</sup>
<b>African American</b>	0.7	0.8 <sup>+0.1</sup>
<b>Hispanic</b>	0.5	↓ 0.4 <sup>-0.1</sup>
<b>White</b>	0.2	0.6 <sup>+0.4</sup>
<b>Econ. Disadvantaged</b>	0.4	0.3 <sup>-0.1</sup>

Recognized: Grade 7–8 Dropout Rate  $\leq$  1.6%

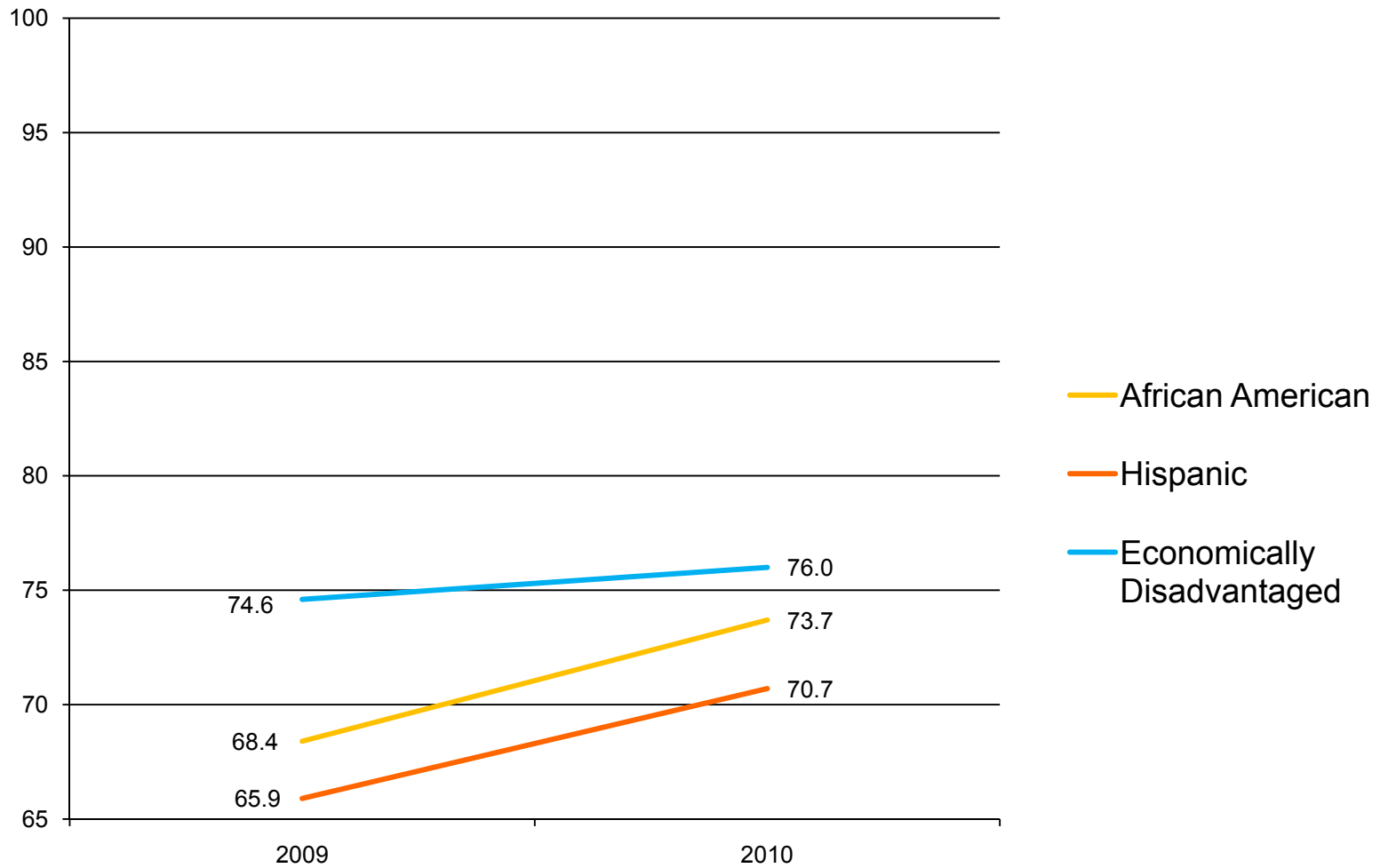
Red – Above State Percentage      ↓ Decrease from 2009–2010  
Green – Below State Percentage





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# HISD Completion Graduation Rate





# Completion/Student Status Rate Classes of 2009 and 2010 (Gr. 9–12)

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Class of	Graduated		Cont. HS		GED		Dropped Out	
	2009	2010	2009	2010	2009	2010	2009	2010
	Green – Performance Above the State				Red – Performance Below the State			
<b>State</b>	80.6	↑84.3 +3.7	8.6	↓7.2 -1.4	1.4	↓1.3 -0.1	9.4	↓7.3 -2.1
<b>District</b>	70.0	↑74.3 +4.3	13.2	↓12.3 -0.9	0.9	↓0.7 -0.2	15.8	↓12.6 -3.2
<b>African Am.</b>	68.4	↑73.7 +5.3 ★	12.8	↓11.1 -1.7	1.0	↓0.7 -0.3	17.8	↓14.4 -3.4
<b>Hispanic</b>	65.9	↑70.7 +4.8	15.9	↓14.9 -1.0	0.8	↓0.6 -0.2	17.4	↓13.8 -3.6 ★
<b>White</b>	87.4	↑87.9 +0.5	5.2	↓5.1 -0.1	1.4	↑1.8 +0.4	6.0	↓5.2 -0.8
<b>Econ. Disad.</b>	74.6	↑76.0 +1.4	11.2 -	↑12.7 +1.5	0.6	↓0.4 -0.2	13.6	↓10.9 -2.7

Completion I= % Graduated + % Continued High School Enrollment. Recognized: Completion I ≥ 85%

↑ Improvement from 2008–2009	★ Greatest Improvement
↓ Lack of improvement from 2008–2009	■ – Lower than Recognized



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# Total Graduates By Ethnicity Class of 2010

District Graduates: 9,118 By Ethnicity (Incl. Special Ed.)	District		State
	Count	Percent (%)	Percent (%)
African American	2,787	30.6	13.2
Hispanic	4,819	52.9	42.6
White	1,005	11.0	38.7
American Indian	27	0.3	0.5
Asian	378	4.1	3.6
Pacific Islander	40	0.4	0.1
Two or More Races	62	0.7	1.4
<b>By Graduation Type (incl. Special Ed.)</b>			
Minimum H.S Program	1,263	13.9	17.3
Recommended H.S. Prog./DAP	7,855	86.1	82.7
<b>Special Education Graduates</b>	837	9.2	9.1

Red – Below State Percentage

Green – Above State Percentage

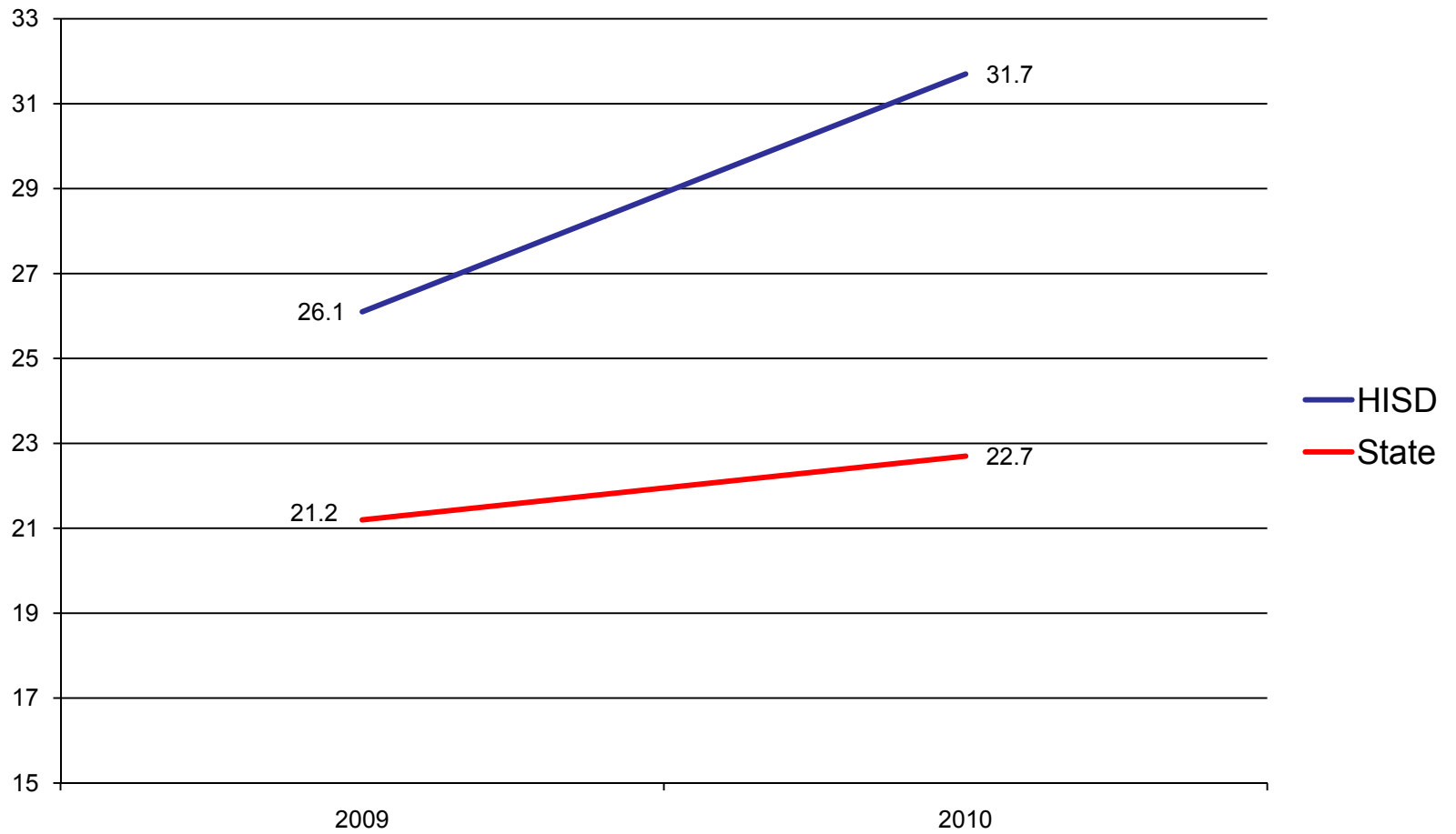
Yellow – Highest Percentage HISD

Light Blue – Highest Percentage State



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## HISD and State AP/IB, Percent Tested





# HISD AP/IB Results

## Percentage of Scores $\geq$ Criterion and Percent Tested Class of 2009 and 2010

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	Results		Percent Tested (%)	
	Class of 2009	Class of 2010	Class of 2009	Class of 2010
<b>State</b>	47.4	↓ 46.7 <sup>-0.7</sup>	21.2	↑ 22.7 <sup>+1.5</sup>
<b>District</b>	48.5	↓ 43.1 <sup>-5.4</sup>	26.1	↑ 31.7 <sup>+5.6</sup>
<b>African Am.</b>	21.3	↓ 18.3 <sup>-3.0</sup>	17.5	↑ 24.7 <sup>+7.2</sup>
<b>Hispanic</b>	32.0	↓ 28.5 <sup>-3.5</sup>	22.0	↑ 27.9 <sup>+5.9</sup>
<b>White</b>	69.9	↓ 68.2 <sup>-1.7</sup>	46.9	↑ 52.9 <sup>+6.0</sup>
<b>Econ. Disad.</b>	n/a	n/a	n/a	n/a

n/a – Indicates data are not available or not applicable

AP criterion  $\geq$  3

IB criterion  $\geq$  4

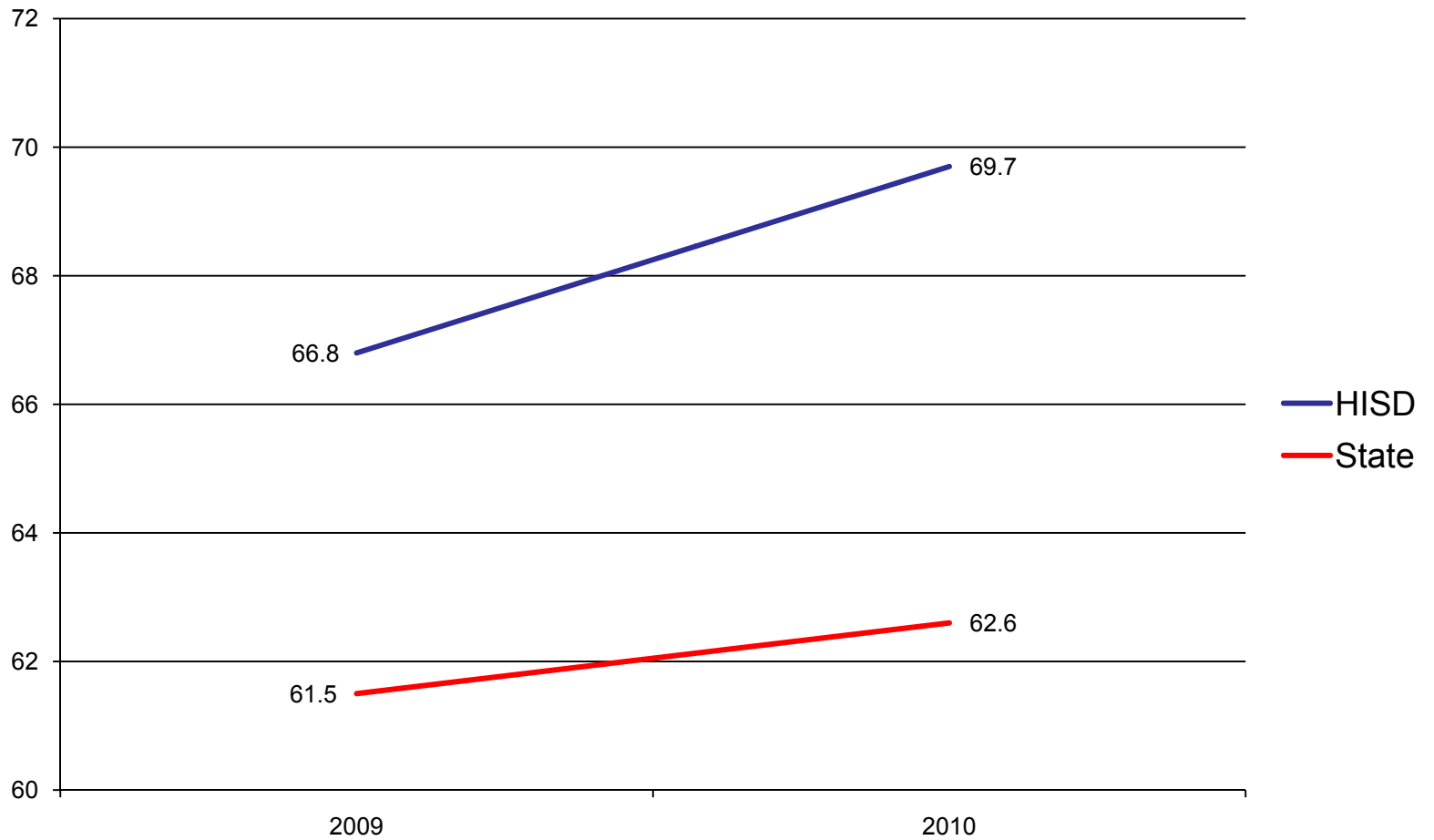
Red - Below State Percentage  
 Green - Above State Percentage  
 ↑ Growth from 2009–2010

↓ Lower than 2009–2010  
 ↑ No Change



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## HISD and State SAT, Percent Tested





# HISD College Readiness SAT/ACT Results, Classes of 2008–09 and 2009–10

HISD

Class of	Avg. SAT		Avg. ACT		SAT/ACT % Tested	
	2009	2010	2009	2010	2009	2010
<b>State</b>	985	↕ 985 <sub>0</sub>	20.5	↕ 20.5 <sub>0</sub>	61.5	↑ 62.6 <sub>+1.1</sub>
<b>District</b>	933	↑ 934 <sub>+1</sub>	19.7	↓ 18.8 <sub>-0.9</sub>	66.8	↑ 69.7 <sub>+2.9</sub>
<b>African American</b>	838	↑ 842 <sub>+4</sub>	17.2	↓ 16.8 <sub>-0.4</sub>	76.4	↓ 75.7 <sub>-0.7</sub>
<b>Hispanic</b>	876	↑ 884 <sub>+8</sub> ★	18.5	↓ 17.1 <sub>-1.4</sub>	51.9	↑ 58.8 <sub>+6.9</sub> ★
<b>White</b>	1140	↓ 1132 <sub>-8</sub>	24.4	↑ 24.8 <sub>+0.4</sub>	88.5	↑ 88.9 <sub>+0.4</sub>
<b>Econ. Disadvantaged</b>	n/a	n/a	n/a	n/a	n/a	n/a

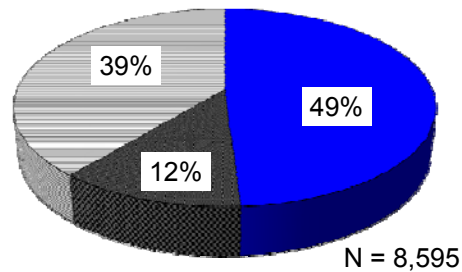
Red - Below State Percentage  
Green - Above State Percentage  
↑ Growth from 2008–2009

↓ Lower than 2008–2009  
↕ No Change  
★ Greatest Improvement



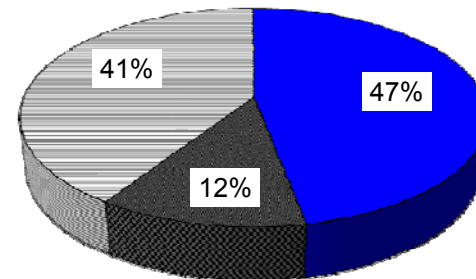
# HISD Graduate Enrollment in Texas Higher Education, 2008–2009 and 2009–2010

### Texas Higher Education Enrollment for 2008–2009 Graduates



■ College enrollees   ■ Not trackable   ■ Not found

### Texas Higher Education Enrollment for 2009–2010 Graduates



■ College enrollees   ■ Not trackable   ■ Not found

Source: Texas Higher Education Coordinating Board

*Not trackable* graduates have non-standard ID numbers that will not find a match at Texas higher education institutions.

*Not found* graduates have standard ID numbers that were not found in the specified Fall term at Texas higher education institutions.





# Retention by Grade (Excluding Special Education) 2010–2011

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	Retention	
	District	State
<b>Kindergarten</b>	1.0	2.3
<b>Grade 1</b>	5.5	4.7
<b>Grade 2</b>	3.3	2.8
<b>Grade 3</b>	3.5	2.0
<b>Grade 4</b>	2.6	1.1
<b>Grade 5</b>	1.5	1.3
<b>Grade 6</b>	1.8	0.7
<b>Grade 7</b>	2.3	1.0
<b>Grade 8</b>	1.7	1.2



- Highest HISD Retention Rate
- Green - Below State Percentage
- Highest State Retention Rate
- Red - Above State Percentage



HISD

# Average Class Size by Grade 2010–2011

		Class Size	
		District	State
Elementary	Kindergarten	20.6	19.0
	Grade 1	19.5	18.9
	Grade 2	19.7	18.8
	Grade 3	19.7	18.8
	Grade 4	19.9	19.0
	Grade 5	21.0	21.4
	Grade 6	20.5	20.7
	Mixed Grades	19.4	23.9
Secondary	English/Language Arts	20.2	17.3
	Foreign Languages	20.6	19.0
	Mathematics	21.6	17.9
	Science	22.0	19.0
	Social Studies	23.1	19.6

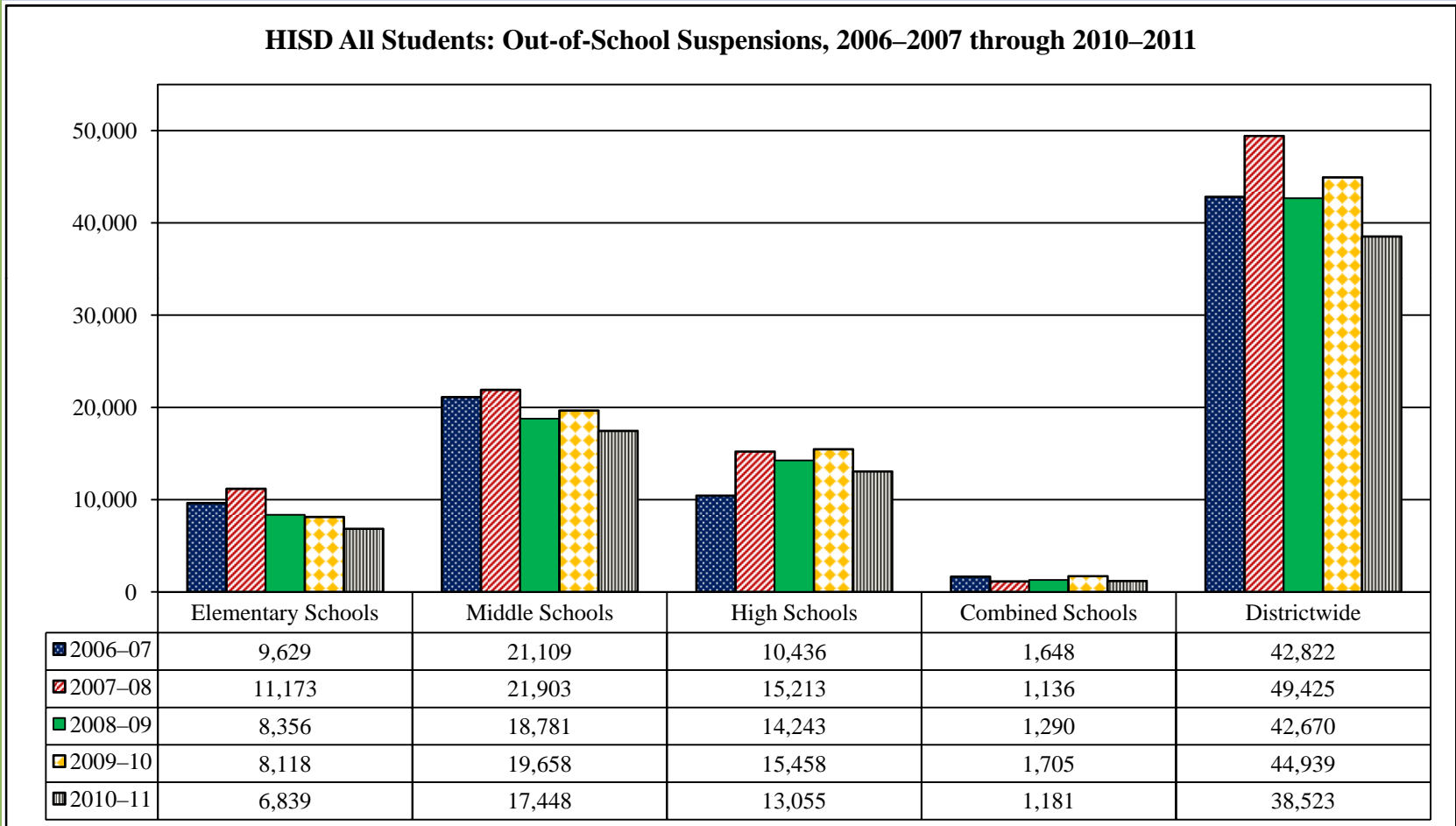
<b>Green</b> – Below State Average	 – Largest Class Size HISD
<b>Red</b> – Above State Average	 – Largest Class Size State



# Out-of-School Suspensions of All Students, 2006–2007 through 2010–2011

HISD

HISD All Students: Out-of-School Suspensions, 2006–2007 through 2010–2011

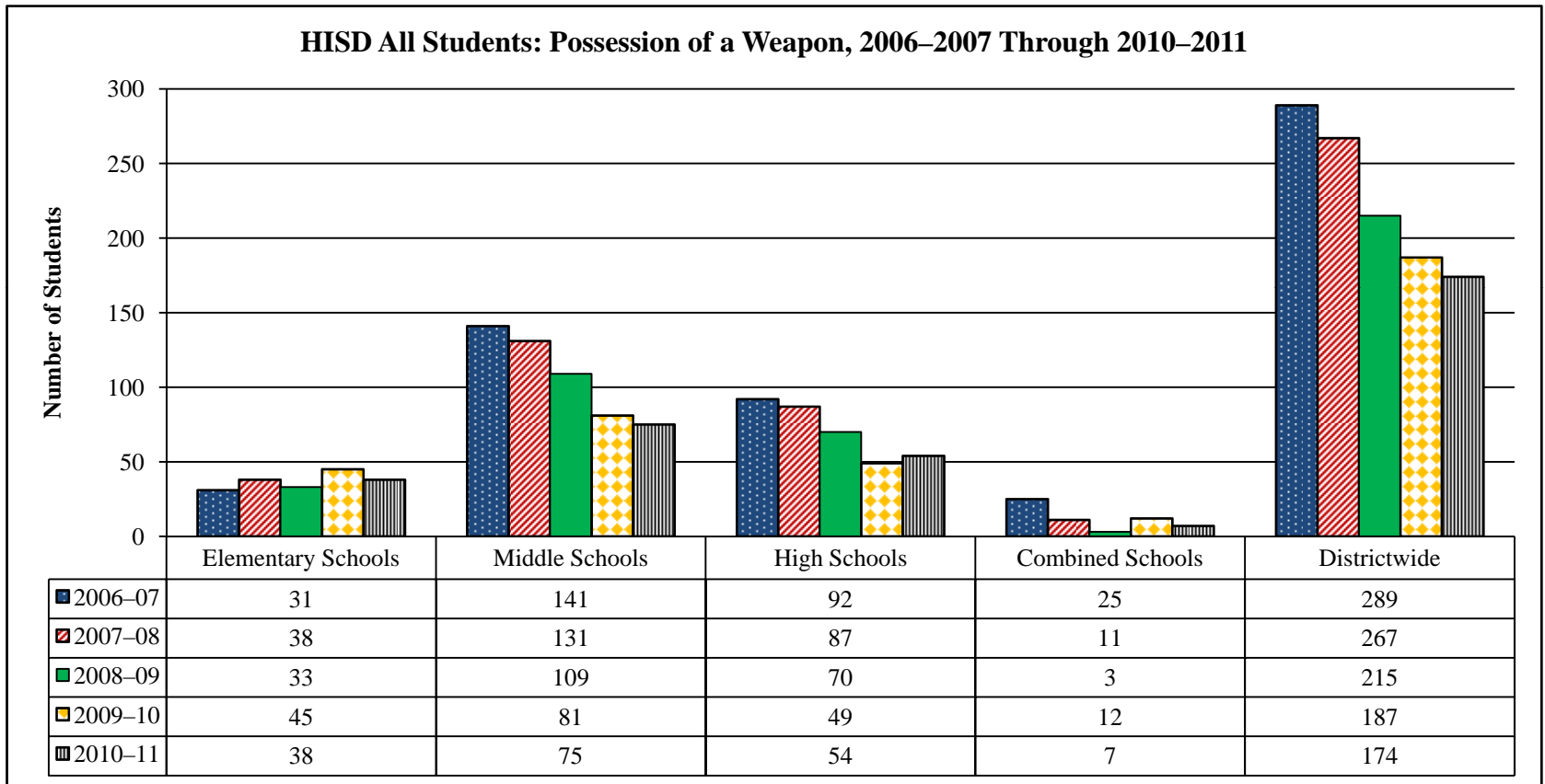


Source: PEIMS 425 Record, Summer Resubmission, Disciplinary Action - Out-of-School Suspension  
Totals include multiple suspensions by individual students.



# Weapon Possessions by All Students, 2006–2007 through 2010–2011

HISD



Source: PEIMS 425 Record, Summer Resubmission

Includes using or possessing a firearm, illegal knife, club, prohibited weapon, non-illegal knife on campus and within a 300 foot zone around campus.

Totals include multiple incidents by individual students.



# Total Staff 2010–2011

HISD

	District		State
	Count	Percent (%)	Percent (%)
<b>Total Staff</b>	24,440.4	100.0	100.0
<b>Professional Staff</b>	15,419.1	63.1	63.4
<b>Teachers</b>	11,811.5	48.3	50.5
<b>Professional Support</b>	2,972.5	12.2	9.0
<b>Campus Administration (School Leadership)</b>	545.2	2.2	2.8
<b>Central Administration</b>	90.0	0.4	1.0
<b>Educational Aides</b>	1,492.3	6.1	9.5
<b>Auxiliary Staff</b>	7,529.0	30.8	27.1

Red - Below State Percent     
 Green - Above State Percent



# Teachers by Ethnicity, Gender, and Highest Degree, 2010–2011

HISD

	District		State
	Count	Percent (%)	Percent (%)
<b>Teachers by Ethnicity and Gender</b>			
African American	4,312.7	36.5	9.3
Hispanic	3,063.6	25.9	23.7
White	3,671.4	31.1	63.9
American Indian	39.0	0.3	0.4
Asian	524.8	4.4	1.3
Pacific Islander	11.0	0.1	0.1
Two or More Races	189.0	1.6	1.3
Males	3,061.6	25.9	23.2
Females	8,749.9	74.1	76.8
<b>Teachers by Highest Degree Held</b>			
No Degree	61.5	0.5	0.8
Bachelors	8,197.5	69.4	76.9
Masters	3,328.1	28.2	21.8
Doctorate	224.4	1.9	0.5
Red - Below State Percentage		Green - Above State Percentage	



# Teachers by Years of Experience 2010–2011

HISD

	District		State
	Count	Percent (%)	Percent (%)
<b>Teachers by Years of Experience</b>			
<b>Beginning Teachers</b>	733.1	6.2	6.0
<b>1-5 Years Experience</b>	3,503.0	29.7	30.0
<b>6-10 Years Experience</b>	2,513.8	21.3	21.1
<b>11-20 years Experience</b>	2,661.3	22.5	25.0
<b>Over 20 Years Experience</b>	2,400.2	20.3	17.9
<b>Turnover Rate for Teachers</b>		12.4	11.9

**Green** - Below State Percentage  
**Red** - Above State Percentage



# Teachers by Average Salary and Experience 2010–2011

HISD

	District		State
	Dollars (\$)	Percent Difference (of State, %)	Dollars (\$)
<b>Teachers</b>	52,417	7.8	48,638
<b>Professional Support</b>	61,534	7.9	57,045
<b>Campus Administration</b>	78,680	11.1	70,819
<b>Central Administration</b>	113,536	26.9	89,481
<b>Average Teacher Salary by Years of Experience</b>			
	Dollars (\$)	Percent (%)	Dollars (\$)
<b>Beginning Teachers</b>	44,976	9.0	41,272
<b>1-5 Years Experience</b>	46,259	5.1	44,013
<b>6-10 Years Experience</b>	49,352	5.9	46,604
<b>11-20 Years Experience</b>	54,297	7.6	50,476
<b>Over 20 Years Experience</b>	64,801	10.4	58,691

Green - Above State Average