

Advanced Placement and International Baccalaureate Examination Results in Texas Public Schools, 2010-11

This report presents Advanced Placement (AP) and International Baccalaureate (IB) examination participation and performance data for students in Texas public schools. AP and IB examination results are used by colleges and universities to make class placement decisions and to award college credit to incoming students who meet qualifying standards on the examinations.

Through 2011, AP and IB examination results for Texas public school students were also used in the public school accountability system to acknowledge districts and campuses for high levels of performance (Texas Education Agency [TEA], 2011); Texas Education Code §39.0721, 2007). Under the Gold Performance Acknowledgment (GPA) system, the AP/IB indicator had two components: (1) the percentage of non-special education 11th and 12th graders taking at least one AP or IB examination; and (2) the percentage of 11th- and 12-grade examinees scoring 3 or higher on at least one AP examination or 4 or higher on at least one IB examination.

Counts and percentages of examinees in the class of 2011 who scored at or above the old GPA criterion scores are included in this report to allow for comparison with results for previous classes.

AP test data for Texas public high school examinees were provided to TEA by the College Board. IB test data for Texas public high school examinees were provided to TEA by IB. For additional information about AP and IB examinations and results reported by the TEA Division of Research and Analysis, including definitions of terms and explanations of calculations, please see *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2010-11* (TEA, 2013c). AP results for Texas public and nonpublic schools combined are presented in the report *Advanced Placement Examination Results in Texas and the United States* (e.g., TEA, 2013a).

Results for Texas Public Schools: Advanced Placement

Statewide Results

- In the 2010-11 school year, 129,238 Texas public school students in Grades 11 and 12 took 275,472 Advanced Placement (AP) examinations (Table 1). Between 2009-10 and 2010-11, the percentage of 11th and 12th graders taking AP examinations rose from 22.5 percent to 23.7 percent (Table 7 on page 6).
- In 2010-11, the AP examination participation rate for 9th and 10th graders was 8.1 percent (Table 3 on page 4). A total of 53,191 students in Grades 9 and 10 took 59,551 examinations.
- In 2010-11, a total of 3,270 students in eighth grade took 3,271 examinations (Table 5 on page 5).
- The percentage of 11th- and 12th-grade AP examinees scoring in the 3-5 range on at least one examination was 48.5 percent in 2010-11, a decrease of 1.6 percentage points from 50.1 percent in 2009-10 (Table 7 on page 6).
- Of the 33 AP subject examinations taken by students in Grades 9-12 in 2010-11, the five most popular, in rank order, were: English Language and Composition, United States History, World History, English Literature and Composition, and Government and Politics: U.S. (Table 8 on page 11).

Participation and Performance by Race/Ethnicity

- Among 11th- and 12th-grade students in the 2010-11 school year, 53.7 percent of Asians, 26.7 percent of Whites, 20.7 percent of Hispanics and 16.1 percent of African Americans took at least one AP examination (Table 1).
- Among 11th- and 12th-grade AP examinees in the 2010-11 school year, 68.2 percent of Asians, 62.7 percent of Whites, 34.1 percent of Hispanics and 24.5 percent of African Americans scored in the 3-5 range on at least one examination (Table 1).

Participation and Performance by Gender

- Among 11th and 12th graders in the 2010-11 school year, 26.2 percent of female students and 21.1 percent of male students took at least one AP examination (Table 1).
- The percentage of 11th- and 12th-grade female examinees scoring in the 3-5 range on at least one AP examination was 47.3 percent in 2010-11 (Table 1). The percentage of male examinees scoring in the 3-5 range was 50.1 percent.

Table 1
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
African American	69,436	11,151	16.1	2,729	24.5	20,428	4,484	22.0
American Indian	2,684	605	22.5	289	47.8	1,227	510	41.6
Asian	21,218	11,396	53.7	7,772	68.2	33,407	20,696	62.0
Hispanic	243,788	50,366	20.7	17,150	34.1	97,632	26,324	27.0
Pacific Islander	794	183	23.0	72	39.3	356	138	38.8
White	198,638	53,053	26.7	33,283	62.7	116,832	66,541	57.0
Multiracial	8,314	2,400	28.9	1,402	58.4	5,449	2,885	52.9
Econ. disad. ^a	246,121	43,876	17.8	13,251	30.2	84,287	19,750	23.4
Not econ. disad.	298,751	83,697	28.0	48,779	58.3	188,390	100,752	53.5
Female	278,173	72,884	26.2	34,503	47.3	150,024	63,169	42.1
Male	266,699	56,354	21.1	28,230	50.1	125,448	58,470	46.6
State	544,872	129,238	23.7	62,733	48.5	275,472	121,639	44.2

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

Table 2
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, Hispanic Students by Race, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
Hispanic	243,788	50,366	20.7	17,150	34.1	97,632	26,324	27.0
African American	2,532	460	18.2	118	25.7	844	194	23.0
American Indian	76,262	14,792	19.4	4,871	32.9	28,749	7,082	24.6
Asian	862	249	28.9	129	51.8	598	266	44.5
Pacific Islander	901	181	20.1	74	40.9	386	148	38.3
White	154,839	31,967	20.6	10,871	34.0	61,553	16,869	27.4
Multiracial	8,392	2,179	26.0	940	43.1	4,711	1,586	33.7
State	544,872	129,238	23.7	62,733	48.5	275,472	121,639	44.2

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race may differ from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information.

Table 3
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
African American	84,299	3,964	4.7	709	17.9	4,278	767	17.9
American Indian	3,392	220	6.5	78	35.5	253	88	34.8
Asian	24,509	6,114	24.9	3,809	62.3	7,381	4,690	63.5
Hispanic	318,598	22,959	7.2	8,111	35.3	25,894	8,668	33.5
Pacific Islander	808	62	7.7	26	41.9	68	29	42.6
White	217,272	18,777	8.6	9,520	50.7	20,477	10,470	51.1
Multiracial	10,237	1,038	10.1	479	46.1	1,138	523	46.0
Econ. disad. ^a	343,076	19,620	5.7	6,395	32.6	22,135	6,836	30.9
Not econ. disad.	316,039	32,334	10.2	15,892	49.1	36,077	17,915	49.7
Female	327,779	29,257	8.9	11,686	39.9	32,545	12,817	39.4
Male	331,336	23,934	7.2	11,065	46.2	27,006	12,441	46.1
State	659,115	53,191	8.1	22,751	42.8	59,551	25,258	42.4

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

Table 4
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, Hispanic Students by Race, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
Hispanic	318,598	22,959	7.2	8,111	35.3	25,894	8,668	33.5
African American	3,644	169	4.6	42	24.9	186	46	24.7
American Indian	98,800	6,956	7.0	2,511	36.1	7,965	2,694	33.8
Asian	1,110	112	10.1	49	43.8	121	51	42.1
Pacific Islander	1,186	62	5.2	20	32.3	75	21	28.0
White	203,724	14,455	7.1	5,063	35.0	16,233	5,391	33.2
Multiracial	10,134	767	7.6	299	39.0	851	332	39.0
State	659,115	53,191	8.1	22,751	42.8	59,551	25,258	42.4

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race may differ from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information.

Table 5
Advanced Placement (AP) Examination Participation and Performance, Grade 8, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Participation	Participation	3-5 on examinations	3-5 on examinations		with scores of 3-5	with scores of 3-5
		Number	rate (%)	Number	Percent		Number	Percent
African American	39,925	<5	–	<5	–	<5	<5	–
American Indian	1,608	7	0.4	<5	–	7	<5	–
Asian	11,868	6	0.1	<5	–	6	<5	–
Hispanic	156,468	3,222	2.1	1,836	57.0	3,223	1,836	57.0
Pacific Islander	412	<5	–	<5	–	<5	<5	–
White	105,150	28	<0.1	15	53.6	28	15	53.6
Multiracial	4,920	<5	–	<5	–	<5	<5	–
Econ. disad. ^a	176,170	2,917	1.7	1,643	56.3	2,917	1,643	56.3
Not econ. disad.	144,181	338	0.2	205	60.7	339	205	60.5
Female	161,048	2,020	1.3	1,234	61.1	2,020	1,234	61.1
Male	159,303	1,250	0.8	624	49.9	1,251	624	49.9
State	320,351	3,270	1.0	1,858	56.8	3,271	1,858	56.8

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5" for student anonymity. Percentages calculated using values <5 are replaced with a dash (–).

^aEconomically disadvantaged.

Table 6
Advanced Placement (AP) Examination Participation and Performance, Grade 8, Hispanic Students by Race, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Participation	Participation	3-5 on examinations	3-5 on examinations		with scores of 3-5	with scores of 3-5
		Number	rate (%)	Number	Percent		Number	Percent
Hispanic	156,468	3,222	2.1	1,836	57.0	3,223	1,836	57.0
African American	1,852	8	0.4	5	62.5	8	5	62.5
American Indian	46,202	1,172	2.5	688	58.7	1,173	688	58.7
Asian	525	<5	–	<5	–	<5	<5	–
Pacific Islander	391	<5	–	<5	–	<5	<5	–
White	102,746	1,932	1.9	1,071	55.4	1,932	1,071	55.4
Multiracial	4,752	105	2.2	70	66.7	105	70	66.7
State	320,351	3,270	1.0	1,858	56.8	3,271	1,858	56.8

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race may differ from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Counts of examinees or examinations that are less than 5 are replaced with "<5" for student anonymity. Percentages calculated using values <5 are replaced with a dash (–).

Table 7
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by
Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
2000-01								
African American	52,963	3,264	6.2	884	27.1	5,542	1,429	25.8
American Indian	1,047	144	13.8	67	46.5	280	124	44.3
Asian/Pacific Islander	14,955	5,133	34.3	3,474	67.7	13,177	8,306	63.0
Hispanic	137,190	15,185	11.1	6,721	44.3	25,451	8,743	34.4
White	209,683	35,251	16.8	20,526	58.2	68,009	37,004	54.4
Female	216,003	34,196	15.8	17,718	51.8	62,185	29,140	46.9
Male	199,835	24,854	12.4	14,003	56.3	50,423	26,557	52.7
State	415,838	59,050	14.2	31,721	53.7	112,608	55,697	49.5
2001-02								
African American	54,727	3,586	6.6	1,076	30.0	6,049	1,684	27.8
American Indian	1,120	140	12.5	59	42.1	278	110	39.6
Asian/Pacific Islander	15,758	5,368	34.1	3,847	71.7	14,366	9,530	66.3
Hispanic	145,222	16,499	11.4	7,409	44.9	27,865	9,926	35.6
White	213,731	38,241	17.9	23,667	61.9	76,117	44,018	57.8
Female	223,741	36,968	16.5	20,294	54.9	68,761	34,361	50.0
Male	206,817	26,866	13.0	15,764	58.7	55,914	30,907	55.3
State	430,558	63,834	14.8	36,058	56.5	124,675	65,268	52.4
2002-03								
African American	57,016	4,358	7.6	1,270	29.1	7,623	1,984	26.0
American Indian	1,225	206	16.8	113	54.9	427	211	49.4
Asian/Pacific Islander	16,192	6,047	37.3	4,208	69.6	16,452	10,685	65.0
Hispanic	154,447	18,729	12.1	8,620	46.0	32,403	11,500	35.5
White	216,439	41,794	19.3	25,381	60.7	85,557	47,967	56.1
Female	230,502	41,204	17.9	22,317	54.2	78,993	38,254	48.4
Male	214,817	30,102	14.0	17,356	57.7	63,756	34,220	53.7
State	445,319	71,306	16.0	39,673	55.6	142,749	72,474	50.8

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 7 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2003-04								
African American	58,548	5,302	9.1	1,375	25.9	9,152	2,158	23.6
American Indian	1,275	232	18.2	99	42.7	438	162	37.0
Asian/Pacific Islander	16,437	6,486	39.5	4,384	67.6	17,219	10,589	61.5
Hispanic	161,250	21,166	13.1	9,443	44.6	36,463	12,403	34.0
White	212,755	44,217	20.8	26,137	59.1	89,128	48,685	54.6
Female	232,912	44,888	19.3	23,399	52.1	84,837	39,432	46.5
Male	217,353	32,694	15.0	18,134	55.5	67,888	34,711	51.1
State	450,265	77,582	17.2	41,533	53.5	152,725	74,143	48.5
2004-05								
African American	60,091	5,835	9.7	1,425	24.4	10,158	2,244	22.1
American Indian	1,356	233	17.2	120	51.5	491	216	44.0
Asian/Pacific Islander	17,473	7,320	41.9	4,790	65.4	19,421	11,791	60.7
Hispanic	169,038	24,649	14.6	9,821	39.8	43,543	13,267	30.5
White	211,053	45,721	21.7	26,889	58.8	93,659	50,673	54.1
Female	237,184	48,388	20.4	24,069	49.7	93,020	41,350	44.5
Male	221,827	35,500	16.0	19,042	53.6	74,482	36,942	49.6
State	459,011	83,888	18.3	43,111	51.4	167,502	78,292	46.7
2005-06								
African American	65,851	6,389	9.7	1,533	24.0	11,164	2,385	21.4
American Indian	1,501	295	19.7	152	51.5	634	307	48.4
Asian/Pacific Islander	18,786	8,156	43.4	5,441	66.7	22,109	13,551	61.3
Hispanic	176,747	26,864	15.2	10,676	39.7	48,653	14,464	29.7
White	211,967	46,973	22.2	27,279	58.1	97,694	52,966	54.2
Female	245,545	51,041	20.8	25,063	49.1	100,197	44,087	44.0
Male	229,307	37,743	16.5	20,080	53.2	80,248	39,686	49.5
State	474,852	88,784	18.7	45,143	50.8	180,445	83,773	46.4

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 7 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
2006-07								
African American	66,287	7,241	10.9	1,832	25.3	12,699	2,895	22.8
American Indian	1,670	315	18.9	153	48.6	631	267	42.3
Asian/Pacific Islander	19,346	8,785	45.4	5,960	67.8	24,075	15,004	62.3
Hispanic	186,670	30,401	16.3	10,717	35.3	55,400	15,463	27.9
White	212,801	49,674	23.3	29,573	59.5	104,125	57,057	54.8
Female	252,835	55,434	21.9	26,721	48.2	108,687	47,261	43.5
Male	233,939	41,044	17.5	21,541	52.5	88,349	43,462	49.2
State	486,774	96,478	19.8	48,262	50.0	197,036	90,723	46.0
2007-08								
African American	68,334	8,197	12.0	1,992	24.3	14,596	3,148	21.6
American Indian	1,753	350	20.0	178	50.9	707	295	41.7
Asian/Pacific Islander	20,004	9,549	47.7	6,420	67.2	26,757	16,336	61.1
Hispanic	198,824	32,989	16.6	11,881	36.0	60,709	17,058	28.1
White	212,008	52,345	24.7	30,797	58.8	112,035	59,927	53.5
Female	259,718	59,150	22.8	28,487	48.2	118,453	50,423	42.6
Male	241,205	44,405	18.4	22,839	51.4	96,560	46,423	48.1
State	500,923	103,555	20.7	51,326	49.6	215,013	96,846	45.0
2008-09								
African American	70,480	8,979	12.7	2,225	24.8	15,991	3,573	22.3
American Indian	1,802	385	21.4	202	52.5	778	385	49.5
Asian/Pacific Islander	21,243	10,145	47.8	6,933	68.3	28,354	17,718	62.5
Hispanic	212,845	36,445	17.1	13,464	36.9	67,799	19,626	28.9
White	209,831	52,072	24.8	31,912	61.3	111,312	62,904	56.5
Female	265,636	61,251	23.1	29,810	48.7	121,887	53,114	43.6
Male	250,565	46,962	18.7	25,008	53.3	102,671	51,218	49.9
State	516,201	108,213	21.0	54,818	50.7	224,558	104,332	46.5

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 7 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	rate (%)	Number	Percent		Number	Percent
2009-10								
African American	68,829	9,816	14.3	2,436	24.8	17,993	4,053	22.5
American Indian	2,798	536	19.2	262	48.9	1,119	445	39.8
Asian	20,274	10,652	52.5	7,254	68.1	30,663	19,184	62.6
Hispanic	231,622	45,000	19.4	16,514	36.7	85,288	24,576	28.8
African American	2,229	390	17.5	108	27.7	696	163	23.4
American Indian	74,017	12,787	17.3	4,746	37.1	24,759	6,658	26.9
Asian	758	234	30.9	116	49.6	493	214	43.4
Pacific Islander	765	130	17.0	55	42.3	270	125	46.3
White	145,930	28,077	19.2	10,123	36.1	52,888	15,378	29.1
Multiracial	7,923	1,948	24.6	843	43.3	3,951	1,369	34.6
Pacific Islander	720	162	22.5	74	45.7	317	137	43.2
White	200,892	51,438	25.6	32,221	62.6	111,450	63,905	57.3
Multiracial	7,432	1,987	26.7	1,212	61.0	4,521	2,570	56.8
Female	272,280	67,437	24.8	32,816	48.7	136,701	59,278	43.4
Male	260,287	52,306	20.1	27,209	52.0	114,913	55,672	48.4
State	532,567	119,743	22.5	60,025	50.1	251,614	114,950	45.7
2010-11								
African American	69,436	11,151	16.1	2,729	24.5	20,428	4,484	22.0
American Indian	2,684	605	22.5	289	47.8	1,227	510	41.6
Asian	21,218	11,396	53.7	7,772	68.2	33,407	20,696	62.0
Hispanic	243,788	50,366	20.7	17,150	34.1	97,632	26,324	27.0
African American	2,532	460	18.2	118	25.7	844	194	23.0
American Indian	76,262	14,792	19.4	4,871	32.9	28,749	7,082	24.6
Asian	862	249	28.9	129	51.8	598	266	44.5
Pacific Islander	901	181	20.1	74	40.9	386	148	38.3
White	154,839	31,967	20.6	10,871	34.0	61,553	16,869	27.4
Multiracial	8,392	2,179	26.0	940	43.1	4,711	1,586	33.7
Pacific Islander	794	183	23.0	72	39.3	356	138	38.8
White	198,638	53,053	26.7	33,283	62.7	116,832	66,541	57.0
Multiracial	8,314	2,400	28.9	1,402	58.4	5,449	2,885	52.9

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 7 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
Female	278,173	72,884	26.2	34,503	47.3	150,024	63,169	42.1
Male	266,699	56,354	21.1	28,230	50.1	125,448	58,470	46.6
State	544,872	129,238	23.7	62,733	48.5	275,472	121,639	44.2

Source. Primary data from College Board and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

Table 8
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
English Language and Composition				
Grade 9	16	<0.1	12.5	1.5
Grade 10	1,131	2.2	25.6	2.1
Grade 11	47,660	92.5	46.8	2.5
Grade 12	2,735	5.3	37.2	2.3
Total	51,542	100	45.8	2.5
United States History				
Grade 9	8	<0.1	12.5	1.4
Grade 10	448	1.1	43.3	2.4
Grade 11	39,319	97.3	34.3	2.2
Grade 12	649	1.6	23.7	1.9
Total	40,424	100	34.3	2.2
World History				
Grade 9	191	0.6	14.7	1.7
Grade 10	33,368	97.5	37.1	2.2
Grade 11	497	1.5	38.0	2.2
Grade 12	168	0.5	48.2	2.6
Total	34,224	100	37.1	2.2
English Literature and Composition				
Grade 9	<5	–	–	–
Grade 10	<85	–	–	2.6
Grade 11	1,880	5.7	34.0	2.3
Grade 12	31,043	94.0	45.3	2.5
Total	33,007	100	44.7	2.5
Government and Politics: U.S.				
Grade 9	<5	–	–	–
Grade 10	<80	–	–	1.9
Grade 11	707	3.3	35.9	2.2
Grade 12	20,676	96.3	36.4	2.2
Total	21,463	100	36.3	2.2

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Spanish Language				
Grade 9	2,855	15.4	54.4	2.7
Grade 10	5,496	29.7	65.1	3.1
Grade 11	6,644	35.9	65.4	3.1
Grade 12	3,507	19.0	65.2	3.1
Total	18,502	100	63.6	3.1
Calculus AB				
Grade 9	24	0.1	95.8	4.5
Grade 10	161	0.9	78.3	3.7
Grade 11	2,346	13.4	54.9	2.8
Grade 12	14,963	85.5	39.3	2.2
Total	17,494	100	41.8	2.3
Macroeconomics				
Grade 9	<5	–	–	–
Grade 10	<30	–	–	2.1
Grade 11	434	2.7	48.6	2.6
Grade 12	15,478	97.1	36.4	2.2
Total	15,938	100	36.7	2.2
Biology				
Grade 9	116	1.0	50.0	2.7
Grade 10	861	7.1	32.2	2.1
Grade 11	2,218	18.4	41.1	2.4
Grade 12	8,857	73.5	31.2	2.0
Total	12,052	100	33.2	2.1
Psychology				
Grade 9	25	0.2	72.0	3.3
Grade 10	608	5.6	49.0	2.6
Grade 11	5,872	54.5	56.6	2.8
Grade 12	4,267	39.6	53.5	2.7
Total	10,772	100	55.0	2.7

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Human Geography				
Grade 9	8,370	77.9	39.6	2.3
Grade 10	646	6.0	59.1	3.0
Grade 11	974	9.1	69.0	3.2
Grade 12	761	7.1	67.9	3.2
Total	10,751	100	45.4	2.5
Statistics				
Grade 9	5	<0.1	80.0	4.2
Grade 10	227	2.2	78.9	3.6
Grade 11	2,011	19.2	64.3	3.0
Grade 12	8,239	78.6	46.5	2.4
Total	10,482	100	50.6	2.6
Environmental Science				
Grade 9	<5	–	–	–
Grade 10	<205	–	–	2.5
Grade 11	1,403	16.5	47.8	2.6
Grade 12	6,914	81.2	37.6	2.3
Total	8,519	100	39.4	2.3
Chemistry				
Grade 9	5	<0.1	40.0	2.2
Grade 10	258	3.3	24.4	1.8
Grade 11	3,992	51.6	48.9	2.6
Grade 12	3,474	44.9	36.2	2.2
Total	7,729	100	42.4	2.4
Physics B				
Grade 9	<5	–	–	–
Grade 10	<50	–	–	3.4
Grade 11	2,781	41.2	41.2	2.3
Grade 12	3,929	58.1	42.3	2.3
Total	6,758	100	42.0	2.3

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Calculus BC				
Grade 9	<5	–	–	–
Grade 10	<65	–	–	4.4
Grade 11	651	11.7	73.1	3.6
Grade 12	4,844	87.1	67.3	3.3
Total	5,559	100	68.3	3.3
Computer Science A				
Grade 9	186	5.5	66.7	3.2
Grade 10	868	25.5	58.6	2.9
Grade 11	1,324	39.0	53.4	2.7
Grade 12	1,020	30.0	45.3	2.4
Total	3,398	100	53.0	2.7
Spanish Literature				
Grade 9	187	5.8	38.5	2.2
Grade 10	716	22.2	42.9	2.2
Grade 11	1,002	31.1	51.2	2.5
Grade 12	1,317	40.9	48.0	2.5
Total	3,222	100	47.3	2.4
Physics C: Mechanics				
Grade 9	<5	–	–	–
Grade 10	<5	–	–	–
Grade 11	178	5.7	52.8	2.8
Grade 12	2,946	94.2	59.3	2.9
Total	3,127	100	59.0	2.9
Microeconomics				
Grade 9	<5	–	–	–
Grade 10	<5	–	–	–
Grade 11	139	5.0	63.3	2.9
Grade 12	2,640	94.8	39.8	2.3
Total	2,784	100	41.0	2.3

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
European History				
Grade 9	5	0.2	60.0	3.4
Grade 10	365	15.2	87.9	3.8
Grade 11	659	27.4	67.7	2.9
Grade 12	1,378	57.2	62.8	2.8
Total	2,407	100	68.0	3.0
Art History				
Grade 9	29	1.4	58.6	2.7
Grade 10	221	10.9	54.3	2.7
Grade 11	914	44.9	50.9	2.6
Grade 12	872	42.8	57.0	2.7
Total	2,036	100	54.0	2.6
Music Theory				
Grade 9	13	0.7	38.5	2.5
Grade 10	142	7.2	45.1	2.5
Grade 11	806	41.1	51.0	2.8
Grade 12	998	50.9	49.6	2.7
Total	1,959	100	49.8	2.7
Studio Art: 2D Design				
Grade 9	<5	–	–	–
Grade 10	<90	–	–	3.0
Grade 11	523	27.8	72.8	3.2
Grade 12	1,264	67.3	72.4	3.2
Total	1,879	100	72.3	3.2
Physics C: Electricity and Magnetism				
Grade 9	<5	–	–	–
Grade 10	<5	–	–	–
Grade 11	59	3.4	59.3	3.1
Grade 12	1,673	96.5	56.1	2.9
Total	1,733	100	56.3	2.9

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Studio Art: Drawing				
Grade 9	<5	–	–	–
Grade 10	<55	–	–	2.7
Grade 11	345	26.9	73.3	3.2
Grade 12	880	68.7	71.7	3.1
Total	1,281	100	71.6	3.1
French Language				
Grade 9	15	1.5	73.3	3.5
Grade 10	83	8.5	42.2	2.5
Grade 11	391	40.1	39.1	2.2
Grade 12	485	49.8	29.1	1.9
Total	974	100	34.9	2.1
Chinese Language and Culture				
Grade 9	31	7.2	100	4.8
Grade 10	71	16.6	98.6	4.7
Grade 11	172	40.2	94.8	4.6
Grade 12	154	36.0	87.0	4.1
Total	428	100	93.0	4.4
Government and Politics: Comparative				
Grade 9	<5	–	–	–
Grade 10	<5	–	–	–
Grade 11	85	21.8	44.7	2.6
Grade 12	301	77.2	35.2	2.2
Total	390	100	37.4	2.3
German Language				
Grade 9	10	2.7	100	4.5
Grade 10	37	9.8	56.8	3.0
Grade 11	106	28.1	67.0	3.2
Grade 12	224	59.4	41.1	2.3
Total	377	100	51.5	2.7

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 8 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2010-11

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Studio Art: 3D Design				
Grade 9	<5	–	–	–
Grade 10	<15	–	–	2.3
Grade 11	81	23.5	64.2	2.9
Grade 12	250	72.5	52.8	2.8
Total	345	100	54.5	2.8
Latin: Vergil				
Grade 9	<5	–	–	–
Grade 10	<15	–	–	2.8
Grade 11	106	38.7	55.7	2.7
Grade 12	155	56.6	34.8	2.1
Total	274	100	43.1	2.4
Japanese Language and Culture				
Grade 9	<5	–	–	–
Grade 10	<10	–	–	4.6
Grade 11	25	32.5	80.0	3.8
Grade 12	43	55.8	46.5	2.3
Total	77	100	63.6	3.0

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

Results for Texas Public Schools: International Baccalaureate

Statewide Results

- A total of 3,406 Texas public school students in Grades 11 and 12 took 10,504 International Baccalaureate (IB) examinations in the 2010-11 school year (Table 9). This was an increase from the 2009-10 school year, during which 2,805 students took 8,196 examinations (Table 11 on page 20).
- In the 2010-11 school year, 85.4 percent of IB examinees scored in the 4-7 range (Table 9) on at least one examination, a decrease of 2.5 percentage points from 87.9 percent in 2009-10 (Table 11 on page 20).
- In 2010-11, the five most popular IB examinations, in rank order, were: English A1, History: Americas, Spanish B, Mathematics, and Biology (Table 12 on page 25).

Participation and Performance by Race/Ethnicity

- In 2010-11, the IB examination participation rate for students in Grades 11 and 12 was highest for Asians (3.2%), followed by Whites (0.7%) and African Americans and Hispanics (0.4% each) (Table 9).
- Among 11th- and 12th-grade IB examinees in the 2010-11 school year, 92.5 percent of Asian students, 87.3 percent of White students, 83.0 percent of Hispanic students, and 66.6 percent of African American students scored in the 4-7 range on at least one examination (Table 9).

Participation and Performance by Gender

- Among 11th and 12th graders in the 2010-11 school year, 0.7 percent of female students and 0.5 percent of male students took at least one IB examination (Table 9).
- In 2010-11, a higher percentage of female (86.1%) than male (84.6%) IB examinees scored in the 4-7 range in 2010-11 on at least one examination (Table 9).

Table 9
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Participation	Participation	4-7 on examinations	4-7 on examinations		with scores of 4-7	with scores of 4-7
		Number	rate (%)	Number	Percent		Number	Percent
African American	69,436	296	0.4	197	66.6	834	425	51.0
American Indian	2,684	13	0.5	13	100	53	35	66.0
Asian	21,218	679	3.2	628	92.5	2,163	1,754	81.1
Hispanic	243,788	904	0.4	750	83.0	2,897	1,808	62.4
Pacific Islander	794	39	4.9	34	87.2	136	104	76.5
White	198,638	1,380	0.7	1,205	87.3	4,128	3,246	78.6
Multiracial	8,314	81	1.0	72	88.9	253	191	75.5
Econ. disad. ^a	246,121	769	0.3	590	76.7	2,431	1,383	56.9
Not econ. disad.	298,751	2,623	0.9	2,309	88.0	8,033	6,180	76.9
Female	278,173	1,947	0.7	1,676	86.1	6,000	4,318	72.0
Male	266,699	1,445	0.5	1,223	84.6	4,464	3,245	72.7
State	544,872	3,406	0.6	2,910	85.4	10,504	7,584	72.2

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

Table 10
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, Hispanic Students by Race, Texas Public Schools, 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Participation	Participation	4-7 on examinations	4-7 on examinations		with scores of 4-7	with scores of 4-7
		Number	rate (%)	Number	Percent		Number	Percent
Hispanic	243,788	904	0.4	750	83.0	2,897	1,808	62.4
African American	2,532	<5	–	<5	–	8	6	75.0
American Indian	76,262	361	0.5	272	75.3	1,050	625	59.5
Asian	862	7	0.8	7	100	21	19	90.5
Pacific Islander	901	<5	–	<5	–	<5	<5	–
White	154,839	504	0.3	444	88.1	1,734	1,107	63.8
Multiracial	8,392	28	0.3	24	85.7	82	50	61.0
State	544,872	3,406	0.6	2,910	85.4	10,504	7,584	72.2

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race may differ from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Counts of examinees or examinations that are less than 5 are replaced with "<5" for student anonymity. Percentages calculated using values <5 are replaced with a dash (–).

Table 11
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by
Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	4-7 on examinations	Percent		Number	Percent
2000-01								
African American	52,963	55	0.1	42	76.4	119	89	74.8
American Indian	1,047	<5	–	<5	–	<5	<5	–
Asian/Pacific Islander	14,955	185	1.2	171	92.4	481	419	87.1
Hispanic	137,190	96	0.1	69	71.9	235	145	61.7
White	209,683	556	0.3	480	86.3	1,253	1,056	84.3
Female	216,003	502	0.2	430	85.7	1,166	970	83.2
Male	199,835	392	0.2	334	85.2	930	747	80.3
State	415,838	895	0.2	764	85.4	2,097	1,717	81.9
2001-02								
African American	54,727	90	0.2	55	61.1	178	109	61.2
American Indian	1,120	<5	–	<5	–	<5	<5	–
Asian/Pacific Islander	15,758	195	1.2	185	94.9	551	482	87.5
Hispanic	145,222	171	0.1	136	79.5	370	237	64.1
White	213,731	771	0.4	670	86.9	1,753	1,424	81.2
Female	223,741	742	0.3	635	85.6	1,662	1,315	79.1
Male	206,817	489	0.2	412	84.3	1,195	938	78.5
State	430,558	1,233	0.3	1,049	85.1	2,860	2,256	78.9
2002-03								
African American	57,016	96	0.2	73	76.0	208	138	66.4
American Indian	1,225	<5	–	<5	–	<5	<5	–
Asian/Pacific Islander	16,192	232	1.4	208	89.7	556	476	85.6
Hispanic	154,447	177	0.1	148	83.6	471	324	68.8
White	216,439	831	0.4	745	89.7	2,035	1,671	82.1
Female	230,502	778	0.3	695	89.3	1,941	1,568	80.8
Male	214,817	561	0.3	482	85.9	1,335	1,046	78.4
State	445,319	1,340	0.3	1,177	87.8	3,278	2,614	79.7

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5." Percentages calculated using values <5 are replaced with a dash (–).

continues

Table 11 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	4-7 on examinations	Percent		Number	Percent
2003-04								
African American	58,548	89	0.2	68	76.4	234	138	59.0
American Indian	1,275	<5	–	<5	–	<5	<5	–
Asian/Pacific Islander	16,437	273	1.7	252	92.3	846	700	82.7
Hispanic	161,250	190	0.1	161	84.7	508	359	70.7
White	212,755	832	0.4	745	89.5	2,341	1,891	80.8
Female	232,912	789	0.3	701	88.9	2,168	1,709	78.8
Male	217,353	598	0.3	528	88.3	1,766	1,383	78.3
State	450,265	1,388	0.3	1,230	88.6	3,935	3,093	78.6
2004-05								
African American	60,091	102	0.2	82	80.4	280	180	64.3
American Indian	1,356	<5	–	<5	–	5	<5	–
Asian/Pacific Islander	17,473	291	1.7	257	88.3	845	674	79.8
Hispanic	169,038	245	0.1	189	77.1	642	437	68.1
White	211,053	843	0.4	742	88.0	2,166	1,743	80.5
Female	237,184	851	0.4	740	87.0	2,324	1,825	78.5
Male	221,827	633	0.3	532	84.0	1,614	1,211	75.0
State	459,011	1,487	0.3	1,273	85.6	3,941	3,037	77.1
2005-06								
African American	65,851	114	0.2	91	79.8	331	214	64.7
American Indian	1,501	5	0.3	<5	–	11	7	63.6
Asian/Pacific Islander	18,786	349	1.9	318	91.1	1,050	860	81.9
Hispanic	176,747	303	0.2	244	80.5	819	566	69.1
White	211,967	973	0.5	861	88.5	2,643	2,118	80.1
Female	245,545	1,012	0.4	879	86.9	2,717	2,139	78.7
Male	229,307	732	0.3	639	87.3	2,137	1,626	76.1
State	474,852	1,753	0.4	1,523	86.9	4,869	3,776	77.6

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5." Percentages calculated using values <5 are replaced with a dash (–).

continues

Table 11 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
2006-07								
African American	66,287	141	0.2	118	83.7	372	244	65.6
American Indian	1,670	7	0.4	5	71.4	21	13	61.9
Asian/Pacific Islander	19,346	416	2.2	375	90.1	1,189	1,003	84.4
Hispanic	186,670	409	0.2	324	79.2	1,066	703	66.0
White	212,801	992	0.5	852	85.9	2,553	2,017	79.0
Female	252,835	1,123	0.4	967	86.1	2,928	2,283	78.0
Male	233,939	842	0.4	707	84.0	2,273	1,697	74.7
State	486,774	1,975	0.4	1,681	85.1	5,226	4,001	76.6
2007-08								
African American	68,334	152	0.2	125	82.2	491	325	66.2
American Indian	1,753	9	0.5	9	100	33	30	90.9
Asian/Pacific Islander	20,004	412	2.1	380	92.2	1,409	1,168	82.9
Hispanic	198,824	478	0.2	400	83.7	1,353	910	67.3
White	212,008	1,141	0.5	992	86.9	3,279	2,571	78.4
Female	259,718	1,292	0.5	1,135	87.8	3,865	2,916	75.4
Male	241,205	910	0.4	776	85.3	2,721	2,098	77.1
State	500,923	2,202	0.4	1,911	86.8	6,586	5,014	76.1
2008-09								
African American	70,480	166	0.2	123	74.1	463	286	61.8
American Indian	1,802	6	0.3	5	83.3	22	20	90.9
Asian/Pacific Islander	21,243	486	2.3	446	91.8	1,549	1,221	78.8
Hispanic	212,845	508	0.2	430	84.6	1,586	1,067	67.3
White	209,831	1,181	0.6	1,041	88.1	3,570	2,819	79.0
Female	265,636	1,387	0.5	1,222	88.1	4,217	3,195	75.8
Male	250,565	960	0.4	823	85.7	2,973	2,218	74.6
State	516,201	2,364	0.5	2,059	87.1	7,244	5,450	75.2

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5." Percentages calculated using values <5 are replaced with a dash (-).

continues

Table 11 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
2009-10								
African American	68,829	227	0.3	164	72.2	619	341	55.1
American Indian	2,798	9	0.3	7	77.8	25	14	56.0
Asian	20,274	551	2.7	509	92.4	1,762	1,428	81.0
Hispanic	231,622	642	0.3	558	86.9	1,841	1,319	71.6
African American	2,229	<5	–	<5	–	11	11	100
American Indian	74,017	267	0.4	229	85.8	768	506	65.9
Asian	758	5	0.7	5	100	16	14	87.5
Pacific Islander	765	<5	–	<5	–	<5	<5	–
White	145,930	342	0.2	300	87.7	967	727	75.2
Multiracial	7,923	23	0.3	19	82.6	76	60	78.9
Pacific Islander	720	30	4.2	26	86.7	105	74	70.5
White	200,892	1,266	0.6	1,131	89.3	3,626	2,918	80.5
Multiracial	7,432	61	0.8	55	90.2	177	145	81.9
Female	272,280	1,628	0.6	1,450	89.1	4,793	3,676	76.7
Male	260,287	1,158	0.4	1,000	86.4	3,362	2,563	76.2
State	532,567	2,805	0.5	2,466	87.9	8,196	6,273	76.5
2010-11								
African American	69,436	296	0.4	197	66.6	834	425	51.0
American Indian	2,684	13	0.5	13	100	53	35	66.0
Asian	21,218	679	3.2	628	92.5	2,163	1,754	81.1
Hispanic	243,788	904	0.4	750	83.0	2,897	1,808	62.4
African American	2,532	<5	–	<5	–	8	6	75.0
American Indian	76,262	361	0.5	272	75.3	1,050	625	59.5
Asian	862	7	0.8	7	100	21	19	90.5
Pacific Islander	901	<5	–	<5	–	<5	<5	–
White	154,839	504	0.3	444	88.1	1,734	1,107	63.8
Multiracial	8,392	28	0.3	24	85.7	82	50	61.0
Pacific Islander	794	39	4.9	34	87.2	136	104	76.5
White	198,638	1,380	0.7	1,205	87.3	4,128	3,246	78.6
Multiracial	8,314	81	1.0	72	88.9	253	191	75.5

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5." Percentages calculated using values <5 are replaced with a dash (–).

continues

Table 11 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
Female	278,173	1,947	0.7	1,676	86.1	6,000	4,318	72.0
Male	266,699	1,445	0.5	1,223	84.6	4,464	3,245	72.7
State	544,872	3,406	0.6	2,910	85.4	10,504	7,584	72.2

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity. Counts of examinees or examinations that are less than 5 are replaced with "<5." Percentages calculated using values <5 are replaced with a dash (-).

Table 12
International Baccalaureate (IB) Examinations and Performance, by
Subject, Texas Public Schools, 2010-11

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
English A1				
Higher Level	1,719	16.4	90.1	4.5
Standard Level	29	0.3	100	4.6
Total	1,748	16.6	90.2	4.5
History: Americas				
Higher Level	1,398	13.3	68.7	3.9
Spanish B				
Higher Level	300	2.9	91.3	5.6
Standard Level	919	8.7	90.8	5.0
Total	1,219	11.6	90.9	5.1
Mathematics				
Higher Level	217	2.1	45.6	3.6
Standard Level	743	7.1	57.2	4.0
Total	960	9.1	54.6	3.9
Biology				
Higher Level	522	5.0	67.6	4.1
Standard Level	337	3.2	53.1	3.6
Total	859	8.2	61.9	3.9
Mathematical Studies				
Standard Level	668	6.4	84.1	4.8
Physics				
Higher Level	141	1.3	68.1	4.2
Standard Level	407	3.9	46.7	3.7
Total	548	5.2	52.2	3.8

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Excluded from the results are satisfactory theory of knowledge course and essay completions, which are required for the IB Diploma but excluded in TEA accountability system reporting of Advanced Placement (AP) and IB subject examinations. Also excluded are subjects in which the total number of examinations taken is less than five. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (-). Means calculated using values <5 are replaced with a dash (-). Parts may not add to 100 percent because of rounding.

continues

Table 12 (continued)
International Baccalaureate (IB) Examinations and Performance, by
Subject, Texas Public Schools, 2010-11

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Chemistry				
Higher Level	114	1.1	51.8	3.7
Standard Level	349	3.3	51.0	3.7
Total	463	4.4	51.2	3.7
Visual Arts				
Higher Level	241	2.3	64.7	4.1
Standard Level	174	1.7	54.0	3.7
Total	415	4.0	60.2	4.0
Economics				
Higher Level	55	0.5	60.0	3.7
Standard Level	340	3.2	64.7	4.0
Total	395	3.8	64.1	4.0
Psychology				
Higher Level	70	0.7	74.3	4.2
Standard Level	305	2.9	69.5	4.3
Total	375	3.6	70.4	4.2
French B				
Higher Level	46	0.4	91.3	4.9
Standard Level	221	2.1	58.4	3.8
Total	267	2.5	64.0	4.0
Environmental Systems				
Standard Level	183	1.7	72.1	4.2
History: Europe				
Higher Level	136	1.3	80.1	4.3

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Excluded from the results are satisfactory theory of knowledge course and essay completions, which are required for the IB Diploma but excluded in TEA accountability system reporting of Advanced Placement (AP) and IB subject examinations. Also excluded are subjects in which the total number of examinations taken is less than five. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (-). Means calculated using values <5 are replaced with a dash (-). Parts may not add to 100 percent because of rounding.

continues

Table 12 (continued)
International Baccalaureate (IB) Examinations and Performance, by
Subject, Texas Public Schools, 2010-11

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Information Technology in a Global Society				
Higher Level	25	0.2	60.0	3.8
Standard Level	95	0.9	65.3	3.9
Total	120	1.1	64.2	3.9
Computer Science				
Higher Level	20	0.2	95.0	5.5
Standard Level	72	0.7	95.8	5.4
Total	92	0.9	95.7	5.4
Music Group Performance				
Standard Level	68	0.6	83.8	4.5
Film				
Higher Level	48	0.5	72.9	4.1
Standard Level	9	0.1	77.8	4.2
Total	57	0.5	73.7	4.1
Art History				
Standard Level	52	0.5	21.2	2.9
German B				
Higher Level	11	0.1	100	5.3
Standard Level	39	0.4	76.9	4.4
Total	50	0.5	82.0	4.6
Music				
Higher Level	48	0.5	70.8	4.2
World Religion				
Standard Level	48	0.5	79.2	4.6

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Excluded from the results are satisfactory theory of knowledge course and essay completions, which are required for the IB Diploma but excluded in TEA accountability system reporting of Advanced Placement (AP) and IB subject examinations. Also excluded are subjects in which the total number of examinations taken is less than five. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (-). Means calculated using values <5 are replaced with a dash (-). Parts may not add to 100 percent because of rounding.

continues

Table 12 (continued)
International Baccalaureate (IB) Examinations and Performance, by
Subject, Texas Public Schools, 2010-11

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Latin				
Higher Level	<5	–	–	–
Standard Level	<45	–	–	4.3
Total	46	0.4	65.2	4.4
Geography				
Higher Level	10	0.1	80.0	4.0
Standard Level	34	0.3	64.7	4.0
Total	44	0.4	68.2	4.0
Spanish AB				
Standard Level	42	0.4	90.5	4.7
Theater				
Higher Level	32	0.3	56.3	3.9
Standard Level	9	0.1	100	4.2
Total	41	0.4	65.9	4.0
Business Management				
Higher Level	29	0.3	82.8	4.2
Standard Level	7	0.1	–	2.6
Total	36	0.3	66.7	3.9
Design Technology				
Higher Level	7	0.1	–	3.0
Standard Level	22	0.2	–	3.0
Total	29	0.3	–	3.0
Dance				
Higher Level	<10	–	–	4.4
Standard Level	<5	–	–	–
Total	12	0.1	91.7	4.4

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Excluded from the results are satisfactory theory of knowledge course and essay completions, which are required for the IB Diploma but excluded in TEA accountability system reporting of Advanced Placement (AP) and IB subject examinations. Also excluded are subjects in which the total number of examinations taken is less than five. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

continues

Table 12 (continued)
International Baccalaureate (IB) Examinations and Performance, by
Subject, Texas Public Schools, 2010-11

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
French AB				
Standard Level	12	0.1	75.0	4.4
Music Solo Performance				
Standard Level	12	0.1	75.0	3.8
Music Creating				
Standard Level	11	0.1	81.8	4.2
German AB				
Standard Level	10	0.1	80.0	3.9
Italian B				
Higher Level	<5	–	–	–
Standard Level	<5	–	–	–
Total	5	<0.1	–	4.4
Japanese B				
Standard Level	5	<0.1	100	5.2

Source. Primary data from IB and Texas Education Agency (TEA).

Note. Excluded from the results are satisfactory theory of knowledge course and essay completions, which are required for the IB Diploma but excluded in TEA accountability system reporting of Advanced Placement (AP) and IB subject examinations. Also excluded are subjects in which the total number of examinations taken is less than five. Counts of examinations that are less than 5 are replaced with "<5" for student anonymity. Counts that could be used to impute those that are replaced with "<5" are replaced with "<XX," where XX is the actual count rounded up to the next multiple of 5. For example, a count of 43 would be listed as <45. Percentages calculated using values <5 or masked to prevent imputation are replaced with a dash (–). Means calculated using values <5 are replaced with a dash (–). Parts may not add to 100 percent because of rounding.

Results for Texas Public Schools: Advanced Placement and International Baccalaureate

Statewide Results

- The percentage of Texas public school students in Grades 11 and 12 taking at least one Advanced Placement (AP) or International Baccalaureate (IB) examination increased by 1.3 percentage points, from 22.7 percent in 2009-10 to 24.0 percent in 2010-11 (Figure 1 on facing page and Table 13 on page 33).
- The percentage of examinees in Grades 11 and 12 scoring 3 or higher on at least one AP examination or 4 or higher on at least one IB examination decreased by 1.5 percentage points from 50.8 percent in 2009-10 to 49.3 percent in 2010-11 (Figure 2 on page 32 and Table 13 on page 33).
- In the 2010-11 school year, 11.8 percent of all students in Grades 11 and 12 scored 3 or higher on at least one AP examination or 4 or higher on at least one IB examination (Figure 3 on page 37 and Table 14 on page 38).

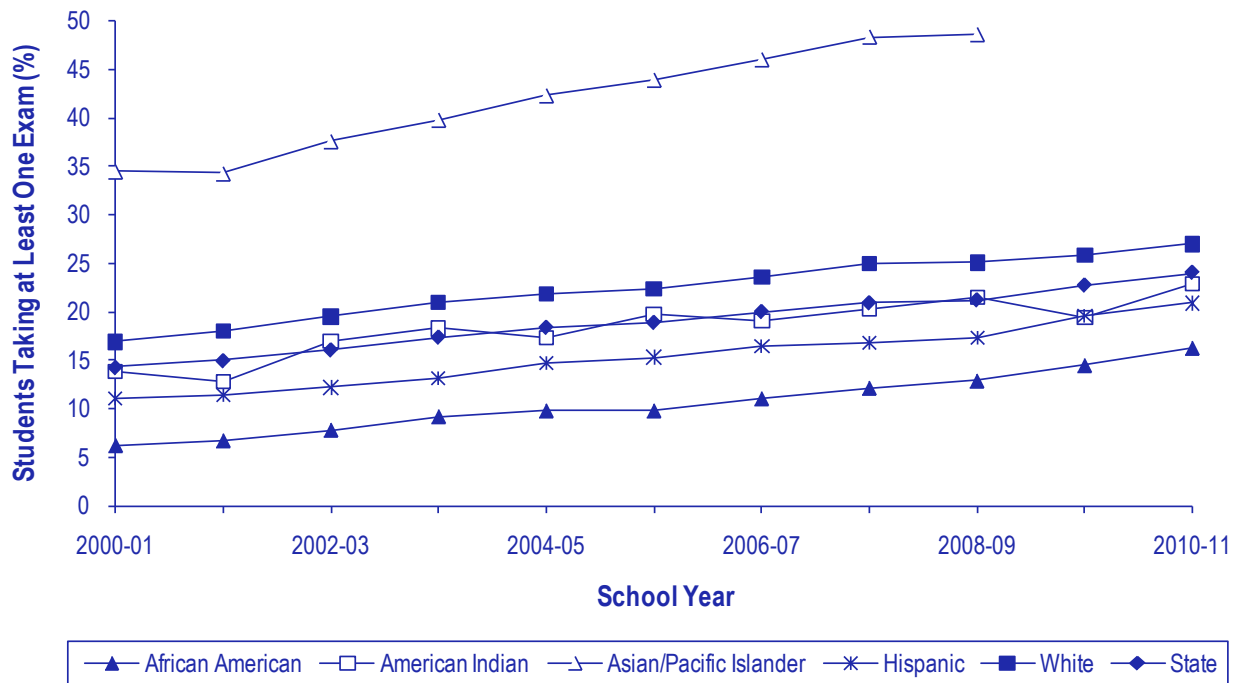
Participation and Performance by Race/Ethnicity

- Among 11th- and 12th-grade students in the 2010-11 school year, 55.0 percent of Asians, 27.0 percent of Whites, 20.9 percent of Hispanics, and 16.3 percent of African Americans took at least one AP or IB examination (Table 13 on page 33).
- Among 11th- and 12th-grade examinees in the 2010-11 school year, 69.2 percent of Asian students, 63.3 percent of White students, 34.8 percent of Hispanic students, and 25.4 percent of African American students scored 3 or higher on at least one AP examination or 4 or higher on at least one IB examination (Table 13 on page 33).

Participation and Performance by Gender

- In 2010-11, a higher percentage of female (26.6%) than male (21.4%) students in Grades 11 and 12 took at least one AP or IB examination (Table 13 on page 33).
- By contrast, a higher percentage of male (50.7%) than female (48.1%) examinees in Grades 11 and 12 scored 3 or higher on at least one AP examination or 4 or higher on at least one IB examination (Table 13 on page 33).

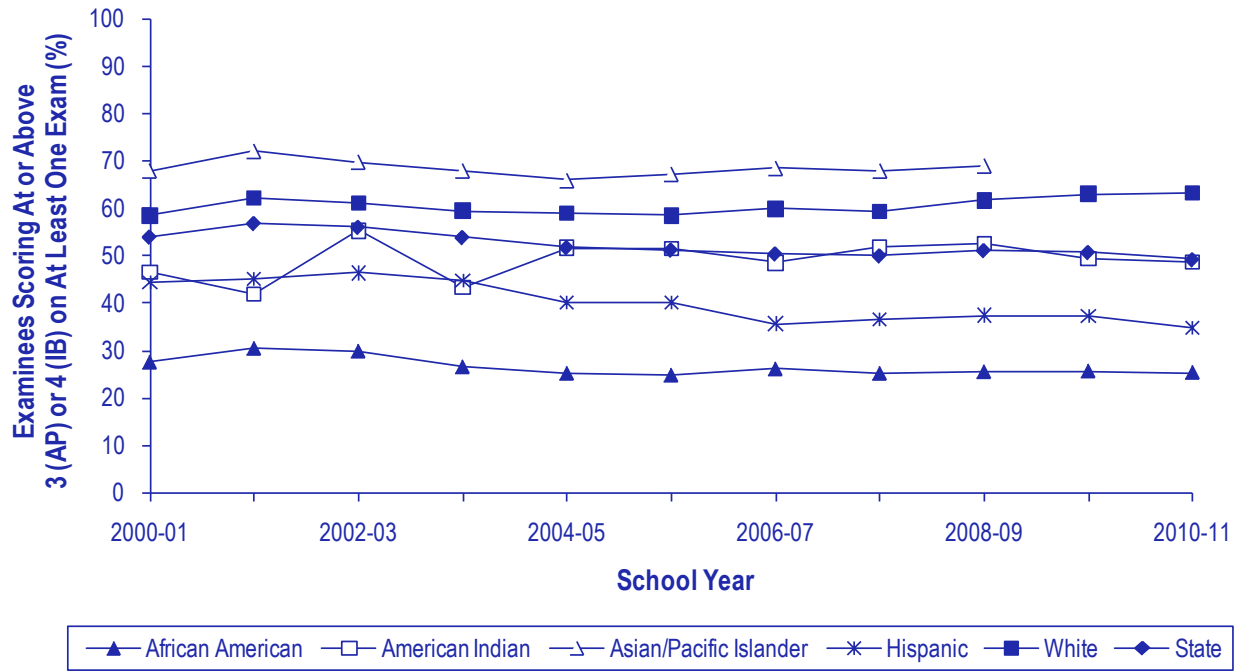
Figure 1
Participation in Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11



Source. Primary data from College Board, IB, and Texas Education Agency.

Note. Examinees who took multiple examinations are counted only once. Racial groups (African American, American Indian, Asian/Pacific Islander, and White) do not include students of Hispanic ethnicity.

Figure 2
Performance on Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11



Source. Primary data from College Board, IB, and Texas Education Agency.

Note. Examinees who took multiple examinations are counted only once. Racial groups (African American, American Indian, Asian/Pacific Islander, and White) do not include students of Hispanic ethnicity.

Table 13
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools,
2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring at or above 3 (AP) or 4 (IB)		Examinations	Examinations with scores at or above 3 (AP) or 4 (IB)	
		Number	Rate (%)	Number	Percent		Number	Percent
2000-01								
African American	52,963	3,293	6.2	909	27.6	5,661	1,518	26.8
American Indian	1,047	144	13.8	67	46.5	288	132	45.8
Asian/Pacific Islander	14,955	5,166	34.5	3,511	68.0	13,658	8,725	63.9
Hispanic	137,190	15,221	11.1	6,761	44.4	25,686	8,888	34.6
White	209,683	35,459	16.9	20,732	58.5	69,262	38,060	55.0
Female	216,003	34,389	15.9	17,916	52.1	63,351	30,110	47.5
Male	199,835	24,967	12.5	14,113	56.5	51,353	27,304	53.2
State	415,838	59,357	14.3	32,029	54.0	114,705	57,414	50.1
2001-02								
African American	54,727	3,647	6.7	1,117	30.6	6,227	1,793	28.8
American Indian	1,120	143	12.8	60	42.0	282	111	39.4
Asian/Pacific Islander	15,758	5,407	34.3	3,892	72.0	14,917	10,012	67.1
Hispanic	145,222	16,594	11.4	7,507	45.2	28,235	10,163	36.0
White	213,731	38,575	18.0	23,996	62.2	77,875	45,445	58.4
Female	223,741	37,308	16.7	20,629	55.3	70,428	35,679	50.7
Male	206,817	27,059	13.1	15,943	58.9	57,109	31,845	55.8
State	430,558	64,369	15.0	36,574	56.8	127,540	67,527	53.0
2002-03								
African American	57,016	4,430	7.8	1,327	30.0	7,831	2,122	27.1
American Indian	1,225	208	17.0	115	55.3	432	215	49.8
Asian/Pacific Islander	16,192	6,084	37.6	4,247	69.8	17,009	11,161	65.6
Hispanic	154,447	18,827	12.2	8,731	46.4	32,876	11,824	36.0
White	216,439	42,165	19.5	25,753	61.1	87,596	49,642	56.7
Female	230,502	41,552	18.0	22,680	54.6	80,934	39,822	49.2
Male	214,817	30,333	14.1	17,574	57.9	65,093	35,266	54.2
State	445,319	71,885	16.1	40,254	56.0	146,027	75,088	51.4

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 13 (continued)
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools,
2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring at or above 3 (AP) or 4 (IB)		Examinations	Examinations with scores at or above 3 (AP) or 4 (IB)	
		Number	Rate (%)	Number	Percent		Number	Percent
2003-04								
African American	58,548	5,359	9.2	1,424	26.6	9,386	2,296	24.5
American Indian	1,275	233	18.3	101	43.3	443	166	37.5
Asian/Pacific Islander	16,437	6,539	39.8	4,447	68.0	18,065	11,289	62.5
Hispanic	161,250	21,280	13.2	9,563	44.9	36,979	12,770	34.5
White	212,755	44,586	21.0	26,516	59.5	91,453	50,562	55.3
Female	232,912	45,234	19.4	23,772	52.6	87,005	41,141	47.3
Male	217,353	32,942	15.2	18,374	55.8	69,654	36,094	51.8
State	450,265	78,177	17.4	42,147	53.9	156,660	77,236	49.3
2004-05								
African American	60,091	5,901	9.8	1,488	25.2	10,438	2,424	23.2
American Indian	1,356	234	17.3	121	51.7	496	218	44.0
Asian/Pacific Islander	17,473	7,391	42.3	4,877	66.0	20,266	12,465	61.5
Hispanic	169,038	24,787	14.7	9,954	40.2	44,185	13,704	31.0
White	211,053	46,089	21.8	27,258	59.1	95,826	52,417	54.7
Female	237,184	48,786	20.6	24,474	50.2	95,345	43,176	45.3
Male	221,827	35,746	16.1	19,290	54.0	76,096	38,153	50.1
State	459,011	84,532	18.4	43,764	51.8	171,441	81,329	47.4
2005-06								
African American	65,851	6,450	9.8	1,599	24.8	11,495	2,599	22.6
American Indian	1,501	297	19.8	153	51.5	645	314	48.7
Asian/Pacific Islander	18,786	8,247	43.9	5,552	67.3	23,159	14,411	62.2
Hispanic	176,747	27,022	15.3	10,858	40.2	49,472	15,030	30.4
White	211,967	47,407	22.4	27,739	58.5	100,337	55,084	54.9
Female	245,545	51,483	21.0	25,548	49.6	102,914	46,226	44.9
Male	229,307	38,047	16.6	20,415	53.7	82,385	41,312	50.1
State	474,852	89,539	18.9	45,968	51.3	185,314	87,549	47.2

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 13 (continued)
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools,
2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring at or above 3 (AP) or 4 (IB)		Examinations	Examinations with scores at or above 3 (AP) or 4 (IB)	
		Number	Rate (%)	Number	Percent		Number	Percent
2006-07								
African American	66,287	7,331	11.1	1,917	26.1	13,067	3,134	24.0
American Indian	1,670	319	19.1	155	48.6	652	280	42.9
Asian/Pacific Islander	19,346	8,898	46.0	6,096	68.5	25,264	16,002	63.3
Hispanic	186,670	30,630	16.4	10,938	35.7	56,465	16,165	28.6
White	212,801	50,142	23.6	30,053	59.9	106,683	59,085	55.4
Female	252,835	55,959	22.1	27,269	48.7	111,625	49,549	44.4
Male	233,939	41,423	17.7	21,917	52.9	90,612	45,154	49.8
State	486,774	97,392	20.0	49,193	50.5	202,262	94,724	46.8
2007-08								
African American	68,334	8,305	12.2	2,092	25.2	15,087	3,473	23.0
American Indian	1,753	355	20.3	184	51.8	740	325	43.9
Asian/Pacific Islander	20,004	9,666	48.3	6,571	68.0	28,166	17,504	62.2
Hispanic	198,824	33,292	16.7	12,165	36.5	62,065	17,970	29.0
White	212,008	52,920	25.0	31,369	59.3	115,312	62,497	54.2
Female	259,718	59,845	23.0	29,187	48.8	122,324	53,345	43.6
Male	241,205	44,827	18.6	23,256	51.9	99,275	48,515	48.9
State	500,923	104,672	20.9	52,443	50.1	221,599	101,860	46.0
2008-09								
African American	70,480	9,086	12.9	2,321	25.5	16,454	3,859	23.5
American Indian	1,802	387	21.5	204	52.7	800	405	50.6
Asian/Pacific Islander	21,243	10,317	48.6	7,120	69.0	29,903	18,939	63.3
Hispanic	212,845	36,770	17.3	13,780	37.5	69,387	20,695	29.8
White	209,831	52,644	25.1	32,495	61.7	114,888	65,728	57.2
Female	265,636	61,972	23.3	30,544	49.3	126,110	56,314	44.7
Male	250,565	47,434	18.9	25,470	53.7	105,692	53,468	50.6
State	516,201	109,406	21.2	56,014	51.2	231,802	109,782	47.4

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 13 (continued)
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools,
2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring at or above 3 (AP) or 4 (IB)		Examinations	Examinations with scores at or above 3 (AP) or 4 (IB)	
		Number	Rate (%)	Number	Percent		Number	Percent
2009-10								
African American	68,829	9,956	14.5	2,558	25.7	18,608	4,391	23.6
American Indian	2,798	543	19.4	268	49.4	1,144	459	40.1
Asian	20,274	10,858	53.6	7,494	69.0	32,425	20,612	63.6
Hispanic	231,622	45,357	19.6	16,915	37.3	87,134	25,899	29.7
African American	2,229	392	17.6	110	28.1	707	174	24.6
American Indian	74,017	12,988	17.5	4,938	38.0	25,525	7,160	28.1
Asian	758	235	31.0	118	50.2	509	228	44.8
Pacific Islander	765	130	17.0	56	43.1	273	126	46.2
White	145,930	28,223	19.3	10,316	36.6	53,864	16,109	29.9
Multiracial	7,923	1,958	24.7	854	43.6	4,033	1,433	35.5
Pacific Islander	720	184	25.6	95	51.6	422	211	50.0
White	200,892	52,060	25.9	32,874	63.1	115,077	66,824	58.1
Multiracial	7,432	2,008	27.0	1,237	61.6	4,697	2,714	57.8
Female	272,280	68,262	25.1	33,715	49.4	141,507	62,965	44.5
Male	260,287	52,874	20.3	27,793	52.6	118,303	58,258	49.2
State	532,567	121,136	22.7	61,508	50.8	259,810	121,223	46.7
2010-11								
African American	69,436	11,337	16.3	2,875	25.4	21,262	4,909	23.1
American Indian	2,684	614	22.9	299	48.7	1,280	545	42.6
Asian	21,218	11,664	55.0	8,077	69.2	35,570	22,450	63.1
Hispanic	243,788	50,920	20.9	17,713	34.8	100,535	28,137	28.0
African American	2,532	463	18.3	120	25.9	852	200	23.5
American Indian	76,262	15,046	19.7	5,105	33.9	29,799	7,707	25.9
Asian	862	253	29.4	133	52.6	619	285	46.0
Pacific Islander	901	182	20.2	75	41.2	388	149	38.4
White	154,839	32,246	20.8	11,178	34.7	63,293	17,981	28.4
Multiracial	8,392	2,192	26.1	955	43.6	4,793	1,636	34.1
Pacific Islander	794	202	25.4	101	50.0	492	242	49.2
White	198,638	53,691	27.0	33,970	63.3	120,954	69,782	57.7
Multiracial	8,314	2,447	29.4	1,448	59.2	5,702	3,076	53.9

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 13 (continued)

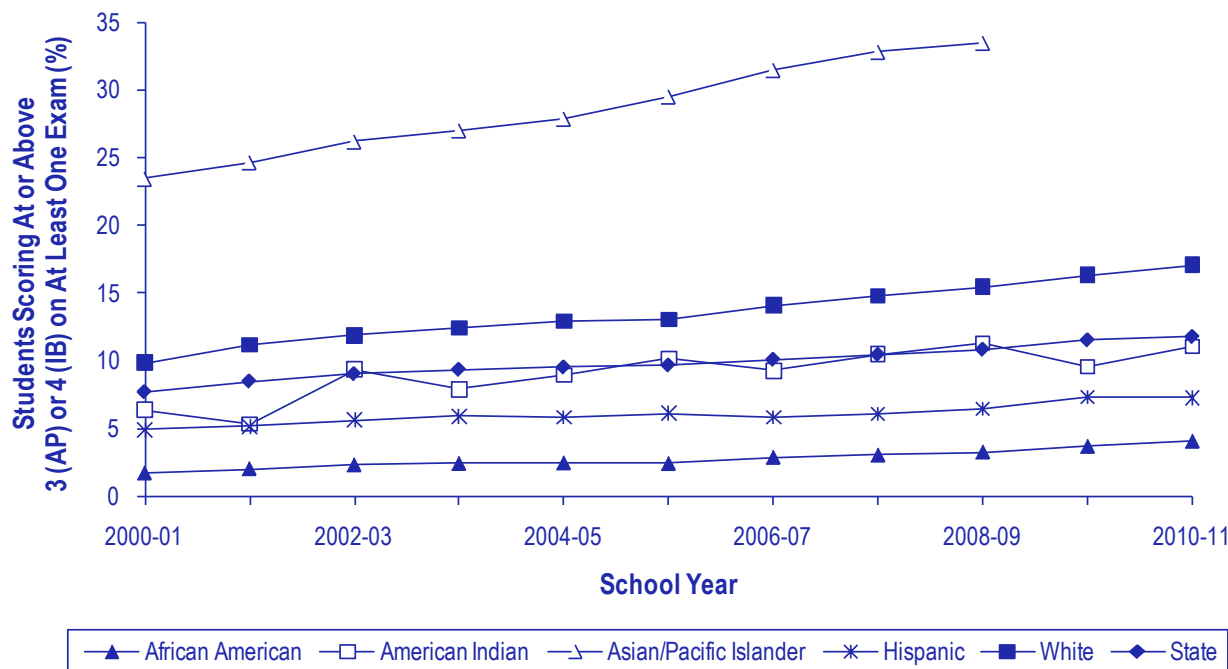
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity and Gender, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Examinees		Examinees scoring at or above 3 (AP) or 4 (IB)		Examinations	Examinations with scores at or above 3 (AP) or 4 (IB)	
		Number	Rate (%)	Number	Percent		Number	Percent
Female	278,173	73,895	26.6	35,570	48.1	156,024	67,487	43.3
Male	266,699	57,064	21.4	28,949	50.7	129,912	61,715	47.5
State	544,872	130,973	24.0	64,530	49.3	285,976	129,223	45.2

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by race/ethnicity or by gender may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

Figure 3
Students Qualifying for College Credit Based on Advanced Placement (AP) or International Baccalaureate (IB) Examination Performance, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11



Source. Primary data from College Board, IB, and Texas Education Agency.

Note. Examinees who took multiple examinations are counted only once. Racial groups (African American, American Indian, Asian/Pacific Islander, and White) do not include students of Hispanic ethnicity.

Table 14
Students Qualifying for College Credit Based on Advanced Placement (AP) or International Baccalaureate (IB) Examination Performance, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
2000-01			
African American	52,963	909	1.7
American Indian	1,047	67	6.4
Asian/Pacific Islander	14,955	3,511	23.5
Hispanic	137,190	6,761	4.9
White	209,683	20,732	9.9
State	415,838	32,029	7.7
2001-02			
African American	54,727	1,117	2.0
American Indian	1,120	60	5.4
Asian/Pacific Islander	15,758	3,892	24.7
Hispanic	145,222	7,507	5.2
White	213,731	23,996	11.2
State	430,558	36,574	8.5
2002-03			
African American	57,016	1,327	2.3
American Indian	1,225	115	9.4
Asian/Pacific Islander	16,192	4,247	26.2
Hispanic	154,447	8,731	5.7
White	216,439	25,753	11.9
State	445,319	40,254	9.0
2003-04			
African American	58,548	1,424	2.4
American Indian	1,275	101	7.9
Asian/Pacific Islander	16,437	4,447	27.1
Hispanic	161,250	9,563	5.9
White	212,755	26,516	12.5
State	450,265	42,147	9.4

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of students by race/ethnicity may differ from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 14 (continued)
Students Qualifying for College Credit Based on Advanced Placement (AP) or International Baccalaureate (IB) Examination Performance, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
2004-05			
African American	60,091	1,488	2.5
American Indian	1,356	121	8.9
Asian/Pacific Islander	17,473	4,877	27.9
Hispanic	169,038	9,954	5.9
White	211,053	27,258	12.9
State	459,011	43,764	9.5
2005-06			
African American	65,851	1,599	2.4
American Indian	1,501	153	10.2
Asian/Pacific Islander	18,786	5,552	29.6
Hispanic	176,747	10,858	6.1
White	211,967	27,739	13.1
State	474,852	45,968	9.7
2006-07			
African American	66,287	1,917	2.9
American Indian	1,670	155	9.3
Asian/Pacific Islander	19,346	6,096	31.5
Hispanic	186,670	10,938	5.9
White	212,801	30,053	14.1
State	486,774	49,193	10.1
2007-08			
African American	68,334	2,092	3.1
American Indian	1,753	184	10.5
Asian/Pacific Islander	20,004	6,571	32.8
Hispanic	198,824	12,165	6.1
White	212,008	31,369	14.8
State	500,923	52,443	10.5

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of students by race/ethnicity may differ from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 14 (continued)
Students Qualifying for College Credit Based on Advanced Placement (AP) or International Baccalaureate (IB) Examination Performance, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
2008-09			
African American	70,480	2,321	3.3
American Indian	1,802	204	11.3
Asian/Pacific Islander	21,243	7,120	33.5
Hispanic	212,845	13,780	6.5
White	209,831	32,495	15.5
State	516,201	56,014	10.9
2009-10			
African American	68,829	2,558	3.7
American Indian	2,798	268	9.6
Asian	20,274	7,494	37.0
Hispanic	231,622	16,915	7.3
African American	2,229	110	4.9
American Indian	74,017	4,938	6.7
Asian	758	118	15.6
Pacific Islander	765	56	7.3
White	145,930	10,316	7.1
Multiracial	7,923	854	10.8
Pacific Islander	720	95	13.2
White	200,892	32,874	16.4
Multiracial	7,432	1,237	16.6
State	532,567	61,508	11.5
2010-11			
African American	69,436	2,875	4.1
American Indian	2,684	299	11.1
Asian	21,218	8,077	38.1
Hispanic	243,788	17,713	7.3
African American	2,532	120	4.7
American Indian	76,262	5,105	6.7
Asian	862	133	15.4
Pacific Islander	901	75	8.3

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of students by race/ethnicity may differ from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

continues

Table 14 (continued)
Students Qualifying for College Credit Based on Advanced Placement (AP) or International Baccalaureate (IB) Examination Performance, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2000-01 Through 2010-11

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
White	154,839	11,178	7.2
Multiracial	8,392	955	11.4
Pacific Islander	794	101	12.7
White	198,638	33,970	17.1
Multiracial	8,314	1,448	17.4
State	544,872	64,530	11.8

Source. Primary data from College Board, IB, and Texas Education Agency (TEA).

Note. Examinees who took multiple examinations are counted only once. Sums of students by race/ethnicity may differ from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2010-11* (TEA, 2013b), for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) that are not shown as Hispanic subgroups do not include students of Hispanic ethnicity.

Results for Texas Public Schools: Advanced Coursework

- In the 2010-11 school year, 381,938 Texas public school students in Grades 9-12 completed at least one advanced course (Table 15). Of those, 60.7 percent completed at least one Advanced Placement (AP) course.
- Most students who took AP examinations also completed at least one advanced course. In the 2010-11 school year, 92.3 percent of AP examinees completed an AP course, and an additional 2.3 percent completed another type of advanced course (Table 16 on page 45).
- In the 2010-11 school year, 71.7 percent of students who completed AP courses also took at least one AP examination (Table 17 on page 46).
- Of the 426,894 AP courses completed in the 2010-11 school year, 68.3 percent were completed by students taking corresponding examinations. Of the 330,244 AP examinations taken, 88.3 percent were taken by students completing corresponding courses (Table 18 on page 47).
- In 2010-11, the mean score for all AP examinations taken by students who had completed corresponding AP courses (2.45) was higher than the mean score for students who had not completed the courses (2.35) (Table 19 on page 48).
- AP examinees who completed corresponding AP courses had higher mean scores on 22 of the 27 examinations with at least 500 examinees than students who did not complete the courses (Table 20 on page 50). Students who took AP examinations without completing corresponding AP courses performed better on the remaining 5 examinations: Psychology, Environmental Science, Physics B, Microeconomics, and French Language.

Table 15
Advanced Course Completions, Grades 9-12, by Course Type, Texas
Public Schools, 2000-01 Through 2010-11

Course type	Students completing at least one course ^a		Course completions		
	Number	Percent	Number	Percent ^c	Avg. ^b number per student
2000-01					
AP ^d	106,912	54.1	194,854	53.1	1.8
IB ^e	2,785	1.4	6,009	1.6	2.2
Other advanced	141,138	71.5	166,209	45.3	1.2
All advanced	197,527	100	367,072	100	1.9
2001-02					
AP	117,546	56.7	213,711	54.9	1.8
IB	2,797	1.3	6,582	1.7	2.4
Other advanced	143,872	69.4	169,101	43.4	1.2
All advanced	207,231	100	389,394	100	1.9
2002-03					
AP	127,164	58.0	231,357	55.7	1.8
IB	2,900	1.3	7,051	1.7	2.4
Other advanced	149,898	68.4	176,890	42.6	1.2
All advanced	219,114	100	415,298	100	1.9
2003-04					
AP	136,084	60.0	248,717	57.4	1.8
IB	2,990	1.3	7,790	1.8	2.6
Other advanced	151,082	66.6	176,786	40.8	1.2
All advanced	226,880	100	433,293	100	1.9
2004-05					
AP	150,306	63.5	279,551	60.4	1.9
IB	3,145	1.3	8,181	1.8	2.6
Other advanced	150,942	63.7	175,383	37.9	1.2
All advanced	236,805	100	463,115	100	2.0
2005-06					
AP	158,730	64.2	292,770	60.8	1.8
IB	3,267	1.3	8,976	1.9	2.7
Other advanced	155,090	62.7	179,434	37.3	1.2
All advanced	247,370	100	481,180	100	1.9
2006-07					
AP	168,335	64.9	312,916	61.5	1.9
IB	3,541	1.4	10,219	2.0	2.9
Other advanced	159,979	61.7	185,470	36.5	1.2
All advanced	259,286	100	508,605	100	2.0

^aParts will not add to totals for all advanced courses because students may take more than one type of advanced course within a single year. ^bAverage. ^cParts may not add to 100 percent because of rounding. ^dAdvanced Placement. ^eInternational Baccalaureate.

continues

Table 15 (continued)
Advanced Course Completions, Grades 9-12, by Course Type, Texas
Public Schools, 2000-01 Through 2010-11

Course type	Students completing at least one course ^a		Course completions		
	Number	Percent	Number	Percent ^c	Avg. ^b number per student
2007-08					
AP ^d	177,380	65.4	333,074	62.0	1.9
IB ^e	4,032	1.5	12,004	2.2	3.0
Other advanced	165,877	61.1	191,781	35.7	1.2
All advanced	271,299	100	536,859	100	2.0
2008-09					
AP	190,674	65.8	351,530	61.8	1.8
IB	4,195	1.4	13,980	2.5	3.3
Other advanced	174,434	60.2	203,328	35.7	1.2
All advanced	289,571	100	568,838	100	2.0
2009-10					
AP	206,403	65.0	380,781	60.9	1.8
IB	4,971	1.6	17,139	2.7	3.4
Other advanced	194,306	61.2	227,437	36.4	1.2
All advanced	317,482	100	625,357	100	2.0
2010-11					
AP	231,891	60.7	429,412	57.9	1.9
IB	5,710	1.5	21,028	2.8	3.7
Other advanced	247,254	64.7	291,026	39.3	1.2
All advanced	381,938	100	741,466	100	1.9

^aParts will not add to totals for all advanced courses because students may take more than one type of advanced course within a single year. ^bAverage. ^cParts may not add to 100 percent because of rounding. ^dAdvanced Placement. ^eInternational Baccalaureate.

Table 16
Advanced Placement (AP) Examinees Completing Advanced Courses, Grades 9-12, by Course Type, Texas Public Schools, 2000-01 Through 2010-11

Year	AP examinees	No AP course					
		At least one AP course		Other advanced course		No advanced course	
		Number	Percent	Number	Percent	Number	Percent
2000-01	62,042	55,607	89.6	2,494	4.0	3,941	6.4
2001-02	72,585	64,219	88.5	2,683	3.7	5,683	7.8
2002-03	80,362	70,282	87.5	3,192	4.0	6,888	8.6
2003-04	90,013	78,442	87.2	3,583	3.9	7,988	8.9
2004-05	99,531	89,452	89.9	2,985	3.0	7,094	7.1
2005-06	109,509	96,479	88.1	4,131	3.8	8,899	8.1
2006-07	121,198	108,767	89.7	3,848	3.2	8,583	7.1
2007-08	129,783	117,837	90.8	3,343	2.6	8,592	6.6
2008-09	139,039	127,154	91.5	3,294	2.4	8,591	6.2
2009-10	159,141	144,720	90.9	4,323	2.7	10,098	6.3
2010-11	180,187	166,330	92.3	4,230	2.3	9,627	5.3

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of students by type of advanced course completion may be less than the total of all AP examinees because some College Board records for examinees could not be matched to student records in the Public Education Information Management System. Parts may not add to 100 percent because of rounding.

Table 17
Advanced Course Completers Taking Advanced Placement (AP)
Examinations, Grades 9-12, by Course Type, Texas Public Schools,
2000-01 Through 2010-11

Course type	Course completers	Course completers taking at least one AP examination	
		Number	Percent
2000-01			
At least one AP	106,912	55,607	52.0
Other (no AP)	90,615	2,494	2.8
2001-02			
At least one AP	117,546	64,219	54.6
Other (no AP)	89,691	2,683	3.0
2002-03			
At least one AP	127,164	70,282	55.3
Other (no AP)	91,950	3,192	3.5
2003-04			
At least one AP	136,084	78,442	57.6
Other (no AP)	90,796	3,583	4.0
2004-05			
At least one AP	150,306	89,452	59.5
Other (no AP)	86,499	2,985	3.5
2005-06			
At least one AP	158,730	96,479	60.8
Other (no AP)	88,640	4,131	4.7
2006-07			
At least one AP	168,335	108,767	64.6
Other (no AP)	90,951	3,848	4.2
2007-08			
At least one AP	177,380	117,837	66.4
Other (no AP)	93,919	3,343	3.6
2008-09			
At least one AP	190,674	127,154	66.7
Other (no AP)	98,897	3,294	3.3
2009-10			
At least one AP	206,403	144,720	70.1
Other (no AP)	111,079	4,323	3.9
2010-11			
At least one AP	231,891	166,330	71.7
Other (no AP)	150,047	4,230	2.8

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of advanced course completers taking AP examinations may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

Table 18
Correspondence Between Advanced Placement (AP) Examinations and AP Courses Completed, Grades 9-12, Texas Public Schools, 2000-01 Through 2010-11

Year	AP examinations taken	Examinations taken with corresponding courses		AP courses completed	Courses completed with corresponding examinations	
		Number	Percent		Number	Percent
2000-01	114,970	87,152	75.8	194,606	87,152	44.8
2001-02	130,616	101,952	78.1	213,378	101,952	47.8
2002-03	146,686	113,539	77.4	231,124	113,539	49.1
2003-04	164,137	128,595	78.3	248,458	128,595	51.8
2004-05	182,924	149,082	81.5	279,249	149,082	53.4
2005-06	201,613	161,850	80.3	292,261	161,850	55.4
2006-07	222,748	184,986	83.0	312,361	184,986	59.2
2007-08	241,184	205,846	85.3	332,705	205,846	61.9
2008-09	255,367	219,670	86.0	350,973	219,670	62.6
2009-10	292,517	252,762	86.4	379,915	252,762	66.5
2010-11	330,244	291,473	88.3	426,894	291,473	68.3

Source. Primary data from College Board and Texas Education Agency.

Note. Counts of examinations include only one of the two Physics C examinations when students have scores for both. This is because the table provides a count of instances in which there is a one-to-one relationship between a student's participation in an examination and his or her participation in the corresponding course. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of examinations taken with corresponding courses and counts of advanced courses completed with corresponding examinations may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

Table 19
Correspondence Between Advanced Placement (AP) Examination
Scores and AP Courses Completed, Grades 9-12, Texas Public Schools,
2003-04 Through 2010-11

Examination score	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
	Number	Percent	Mean score	Number	Percent	Mean score
2003-04			2.58			2.73
5	12,080	9.4		4,559	12.8	
4	20,058	15.5		6,214	17.4	
3	30,470	23.6		8,223	23.1	
2	35,094	27.2		8,547	24.0	
1	31,563	24.4		8,128	22.8	
2004-05			2.52			2.56
5	12,742	8.5		3,262	9.6	
4	22,460	15.1		5,165	15.3	
3	34,077	22.9		7,967	23.6	
2	39,526	26.5		8,325	24.6	
1	40,277	27.0		9,123	27.0	
2005-06			2.49			2.65
5	13,867	8.6		4,356	11.0	
4	23,596	14.6		6,629	16.7	
3	35,967	22.2		9,503	23.9	
2	42,840	26.5		9,427	23.7	
1	45,580	28.2		9,848	24.8	
2006-07			2.49			2.54
5	15,381	8.3		3,752	9.9	
4	27,532	14.9		6,057	16.0	
3	41,464	22.4		7,979	21.1	
2	48,385	26.2		8,850	23.4	
1	52,224	28.2		11,124	29.5	
2007-08			2.47			2.47
5	18,059	8.8		3,502	9.9	
4	29,889	14.5		5,085	14.4	
3	44,581	21.7		7,125	20.2	
2	51,212	24.9		8,309	23.5	
1	62,105	30.2		11,317	32.0	

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of examinations taken with or without corresponding courses may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System. Parts may not add to 100 percent because of rounding.

continues

Table 19 (continued)
Correspondence Between Advanced Placement (AP) Examination
Scores and AP Courses Completed, Grades 9-12, Texas Public Schools,
2003-04 Through 2010-11

Examination score	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
	Number	Percent	Mean score	Number	Percent	Mean score
2008-09			2.48			2.52
5	21,466	9.7		3,991	11.1	
4	33,978	15.4		5,203	14.5	
3	47,318	21.4		6,882	19.2	
2	53,806	24.4		7,758	21.7	
1	64,205	29.1		11,986	33.5	
2009-10			2.50			2.44
5	25,126	9.9		4,189	10.5	
4	38,326	15.1		5,911	14.8	
3	53,082	20.9		7,254	18.2	
2	59,178	23.3		8,310	20.8	
1	78,346	30.8		14,204	35.6	
2010-11			2.45			2.35
5	26,506	9.0		3,300	8.5	
4	43,043	14.7		5,297	13.6	
3	60,226	20.6		7,328	18.8	
2	69,346	23.7		8,867	22.8	
1	93,902	32.0		14,091	36.2	

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of examinations taken with or without corresponding courses may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System. Parts may not add to 100 percent because of rounding.

Table 20
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2010-11

Examination subject	Examinations taken with corresponding courses		Examinations taken without corresponding courses	
	Number	Mean score	Number	Mean score
English Language and Composition	44,856	2.5	6,685	2.2
United States History	37,309	2.2	3,115	1.9
World History	31,301	2.3	2,923	1.9
English Literature and Composition	30,109	2.5	2,898	2.3
Government and Politics: U.S.	20,422	2.2	1,041	2.0
Calculus AB	16,458	2.4	1,036	1.7
Macroeconomics	14,692	2.3	1,246	1.8
Biology	11,169	2.1	883	1.7
Spanish Language	10,299	3.2	8,203	2.9
Statistics	10,228	2.6	254	1.7
Human Geography	9,420	2.5	1,331	2.1
Psychology	9,150	2.7	1,622	2.8
Environmental Science	8,023	2.3	496	2.5
Chemistry	7,265	2.4	464	1.9
Physics B	5,727	2.3	1,031	2.4
Calculus BC	5,242	3.3	317	2.9
Physics C: Mechanics	2,749	3.0	378	2.3
Computer Science A	2,535	2.7	863	2.6
Spanish Literature	2,360	2.5	862	2.0
European History	2,249	3.0	158	2.2
Microeconomics	2,235	2.3	549	2.4
Art History	1,897	2.7	139	1.8
Music Theory	1,733	2.7	226	2.5
Physics C: Electricity and Magnetism	1,600	3.0	133	2.4
Studio Art: 2D Design	1,160	3.3	719	2.9
Studio Art: Drawing	939	3.1	342	3.0
French Language	658	2.1	316	2.2
Government and Politics: Comparative	313	2.3	77	2.1
Studio Art: 3D Design Portfolio	277	2.8	68	2.7
German Language	236	2.6	141	2.9

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of examinations taken with or without corresponding courses may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

continues

Table 20 (continued)
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2010-11

Examination subject	Examinations taken with corresponding courses		Examinations taken without corresponding courses	
	Number	Mean score	Number	Mean score
Latin: Vergil	225	2.6	49	1.4
Chinese Language and Culture	145	4.5	283	4.4
Japanese Language and Culture	42	2.8	35	3.3
All examination subjects	293,023	2.5	38,883	2.4

Source. Primary data from College Board and Texas Education Agency.

Note. A student enrolled in a multi-semester course is counted as a completer only when he or she completes the final semester of the course. Counts of examinations taken with or without corresponding courses may be slightly imprecise because some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

References

Texas Education Agency. (2011). *2011 accountability manual* (Document No. GE11 602 02). Austin, TX: Author.

Texas Education Agency. (2013a). *Advanced Placement and International Baccalaureate examination results in Texas and the United States, 2010-11*. (Document No. GE13 601 07). Available at http://www.tea.state.tx.us/acctres/ap_ib_index.html

Texas Education Agency. (2013b) *Advanced Placement and International Baccalaureate general information, 2010-11*. Available at http://www.tea.state.tx.us/acctres/ap_ib_index.html

Texas Education Agency. (2013c) *Advanced Placement and International Baccalaureate glossary of terms, 2010-11*. Available at http://www.tea.state.tx.us/acctres/ap_ib_index.html

Texas Education Code. (2007). *Texas school law bulletin*. St. Paul, MN: Thomson/West.

Texas Education Agency

Michael L. Williams, Commissioner of Education
Michael Berry, Deputy Commissioner for Policy and Programs

Department of Assessment and Accountability

Criss Cloudt, Associate Commissioner

Division of Research and Analysis

Linda Roska, Director

Project Staff

Rona Tong
Shawn P. Thomas
Tunu Loponi
Kening Wang
Amanda Callinan

Editorial Staff

Christine Whalen
Richard Kallus
Anthony Grasso

Citation. Texas Education Agency. (2013). *Advanced Placement and International Baccalaureate examination results in Texas public schools, 2010-11* (Document No. GE13 601 08). Austin, TX: Author.

Abstract. This report presents Advanced Placement (AP) and International Baccalaureate (IB) examination participation and performance results in Texas public schools for the 2010-11 school year. Data are provided by race/ethnicity, gender, and economic status.

Keywords. *Advanced placement, International Baccalaureate, credit by examination, testing, high school, scores, gifted and talented.*

The report is available in PDF format on the agency website at http://www.tea.state.tx.us/acctres/ap_ib_index.html. Additional information about this report may be obtained by contacting the Texas Education Agency Division of Research and Analysis by phone at (512) 475-3523 or by e-mail at research@tea.state.tx.us.

For additional information about AP examinations, contact the College Board Southwestern Regional Office at (512) 721-1800 or <http://www.collegeboard.org/>. For additional information about IB examinations, contact the IB Americas Office in Bethesda, Maryland, at (301)-202-3000 or <http://www.ibo.org/>.

Advanced Placement Program[®] and AP,[®] are registered trademarks of the College Board. International Baccalaureate[®] is a registered trademark of International Baccalaureate. Other product and company names mentioned may be trademarks of their respective owners.



**Texas Education Agency
1701 North Congress Avenue
Austin, Texas 78701-1494**

**Document No. GE13 601 08
August 2013**