

Advanced Placement and International Baccalaureate Examination Results in Texas Public Schools, 2012-13 and 2013-14

This report presents Advanced Placement (AP) and International Baccalaureate (IB) examination participation and performance results 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.

AP and IB examination results for Texas public school students are also used in the public school accountability system in awarding distinction designations, which recognize school districts and campuses for outstanding achievement in specified academic areas (Texas Education Agency [TEA], 2014b, 2015d; Texas Education Code [TEC] Chapter 39, Subchapter G, 2013). The distinction designations are based on results across a number of indicators. Results for a campus are evaluated in relation to results for a comparison group of similar campuses. Results for a district are evaluated based on results for campus-level indicators aggregated across all campuses in the district. To be eligible to earn a distinction designation, a district or campus must receive an accountability rating of *Met Standard*.

For the 2014 and 2015 accountability ratings cycles, academic achievement distinction designations (AADDs) were available at the campus level in four subject areas: English language arts (ELA), mathematics, science, and social studies. Each AADD included two AP/IB indicators: participation in, and performance on, AP/IB examinations in the specified subject area. AADDs were not available for districts. During the same period, one postsecondary readiness distinction designation (PRDD) was available at the campus level, and one was available at the district level. In each case, the PRDD included one AP/IB indicator: performance on AP/IB examinations in any subject.

The AP/IB indicators were evaluated based on data for the previous school year. For example, the AP/IB indicators for 2015 distinction designations were evaluated based on data for the 2013-14 school year. For purposes of awarding distinction designations, AP/IB examination performance indicators measure the percentages of examinees in Grades 11 and 12 who scored at or above a criterion score on at least one examination. The criterion scores are

defined as 3 or higher on an AP examination and 4 or higher on an IB examination.

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, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b). AP examination results for Texas public and nonpublic schools combined are presented in the report *Advanced Placement Examination Results in Texas and the United States, 2012-13 and 2013-14* (TEA, 2015c).

Results for Texas Public Schools: Distinction Designation Indicators for Advanced Placement and International Baccalaureate Combined

Reporting of Results

For the 2014 and 2015 accountability ratings cycles, the distinction designation indicators for Advanced Placement (AP) and International Baccalaureate (IB) examinations were evaluated for all students only. In addition to results for all students, this section of the report presents results by race/ethnicity, economic status, and gender.

Academic Achievement Distinction Designations

English Language Arts Participation

- In the 2013-14 school year, 15.0 percent of Texas public school students in Grades 11 and 12 took at least one AP or IB English language arts (ELA) examination, an increase of 1.0 percentage points from the previous year (Table 1 on page 7).
- Among 11th- and 12th-grade students in the 2013-14 school year, 38.2 percent of Asian, 18.5 percent of multiracial, 17.3 percent of White, 12.5 percent of Hispanic, and 10.3 percent of African American students took at least one AP or IB ELA examination.
- Among 11th and 12th graders, a higher percentage of students not identified as economically disadvantaged (19.2%) than of students identified as economically disadvantaged (10.7%) took at least one AP or IB ELA examination in the 2013-14 school year.
- A higher percentage of female (18.1%) than male (12.0%) students in Grades 11 and 12 took at least one AP or IB ELA examination in the 2013-14 school year.

ELA Performance

- In the 2013-14 school year, 44.7 percent of all ELA examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB ELA examination, a decrease of 0.5 percentage points from the previous year (Table 1 on page 7).
- Among 11th- and 12th-grade ELA examinees in the 2013-14 school year, 69.5 percent of Asian, 62.4 percent of White, 59.8 percent of multiracial, 25.1 percent of African American, and 24.4 percent of Hispanic students scored at or above criterion on at least one AP or IB ELA examination.
- A higher percentage of non-economically disadvantaged (58.0%) than economically disadvantaged (21.2%) ELA examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB ELA examination in the 2013-14 school year.

- A higher percentage of male (45.5%) than female (44.1%) ELA examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB ELA examination in the 2013-14 school year.

Mathematics Participation

- In the 2013-14 school year, 6.5 percent of all students in Grades 11 and 12 took at least one AP or IB mathematics examination, an increase of 0.8 percentage points from the previous year (Table 2 on page 8).
- Among 11th- and 12th-grade students in the 2013-14 school year, 26.2 percent of Asian, 8.6 percent of multiracial, 8.2 percent of White, 4.4 percent of Hispanic, and 2.9 percent of African American students took at least one AP or IB mathematics examination.
- A higher percentage of non-economically disadvantaged (9.2%) than economically disadvantaged (3.6%) students in Grades 11 and 12 took at least one AP or IB mathematics examination in the 2013-14 school year.
- A higher percentage of male (6.6%) than female (6.3%) students in Grades 11 and 12 took at least one AP or IB mathematics examination in the 2013-14 school year.

Mathematics Performance

- In the 2013-14 school year, 53.6 percent of all mathematics examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB mathematics examination, an increase of 1.3 percentage points from the previous year (Table 2 on page 8).
- Among 11th- and 12th-grade mathematics examinees in the 2013-14 school year, 72.9 percent of Asian, 63.6 percent of White, 62.6 percent of multiracial, 34.6 percent of African American, and 33.3 percent of Hispanic students scored at or above criterion on at least one AP or IB mathematics examination.
- A higher percentage of non-economically disadvantaged (62.0%) than economically disadvantaged (32.1%) mathematics examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB mathematics examination in the 2013-14 school year.
- A higher percentage of male (56.2%) than female (50.7%) mathematics examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB mathematics examination in the 2013-14 school year.

Science Participation

- In the 2013-14 school year, 6.9 percent of all students in Grades 11 and 12 took at least one AP or IB science examination, an increase of 0.7 percentage points from the previous year (Table 3 on page 9).

- Among 11th- and 12th-grade students in the 2013-14 school year, 27.8 percent of Asian, 9.2 percent of multiracial, 8.1 percent of White, 5.1 percent of Hispanic, and 3.4 percent of African American students took at least one AP or IB science examination.
- A higher percentage of non-economically disadvantaged (9.4%) than economically disadvantaged (4.3%) students in Grades 11 and 12 took at least one AP or IB science examination in the 2013-14 school year.
- A higher percentage of female (6.9%) than male (6.8%) students in Grades 11 and 12 took at least one AP or IB science examination in the 2013-14 school year.

Science Performance

- In the 2013-14 school year, 45.7 percent of all science examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB science examination, a decrease of 1.9 percentage points from the previous year (Table 3 on page 9).
- Among 11th- and 12th-grade science examinees in the 2013-14 school year, 65.5 percent of Asian, 59.3 percent of White, 58.3 percent of multiracial, 24.5 percent of Hispanic, and 23.2 percent of African American students scored at or above criterion on at least one AP or IB science examination.
- A higher percentage of non-economically disadvantaged (56.4%) than economically disadvantaged (22.6%) science examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB science examination in the 2013-14 school year.
- A higher percentage of male (51.2%) than female (40.2%) science examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB science examination in the 2013-14 school year.

Social Studies Participation

- In the 2013-14 school year, 13.8 percent of all students in Grades 11 and 12 took at least one AP or IB social studies examination, an increase of 1.1 percentage points from the previous year (Table 4 on page 10).
- Among 11th- and 12th-grade students in the 2013-14 school year, 40.1 percent of Asian, 17.2 percent of multiracial, 15.7 percent of White, 11.3 percent of Hispanic, and 8.9 percent of African American students took at least one AP or IB social studies examination.
- A higher percentage of non-economically disadvantaged (17.7%) than economically disadvantaged (9.7%) students in Grades 11 and 12 took at least one AP or IB social studies examination in the 2013-14 school year.

- A higher percentage of female (15.0%) than male (12.6%) students in Grades 11 and 12 took at least one AP or IB social studies examination in the 2013-14 school year.

Social Studies Performance

- In the 2013-14 school year, 41.6 percent of all social studies examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB social studies examination, a decrease of 0.4 percentage points from the previous year (Table 4 on page 10).
- Among 11th- and 12th-grade social studies examinees in the 2013-14 school year, 65.8 percent of Asian, 57.4 percent of White, 52.7 percent of multiracial, 22.2 percent of Hispanic, and 21.8 percent of African American students scored at or above criterion on at least one AP or IB social studies examination.
- A higher percentage of non-economically disadvantaged (53.9%) than economically disadvantaged (19.6%) social studies examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB social studies examination in the 2013-14 school year.
- A higher percentage of male (45.1%) than female (38.6%) social studies examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB social studies examination in the 2013-14 school year.

Postsecondary Readiness Distinction Designations

Performance in Any Subject

- In the 2013-14 school year, 51.3 percent of all examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB examination, an increase of 0.4 percentage points from the previous year (Table 5 on page 15).
- Among 11th- and 12th-grade examinees in the 2013-14 school year, 73.9 percent of Asian, 64.6 percent of White, 61.6 percent of multiracial, 38.3 percent of Hispanic, and 27.8 percent of African American students scored at or above criterion on at least one AP or IB examination.
- A higher percentage of non-economically disadvantaged (61.4%) than economically disadvantaged (35.1%) examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB examination in the 2013-14 school year.
- A higher percentage of male (53.2%) than female (49.8%) examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB examination in the 2013-14 school year.

Table 1
Participation and Performance in English Language Arts, Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2012-13 and 2013-14

Group	Students	English language arts examinees		English language arts examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2012-13					
African American	80,953	7,606	9.4	1,834	24.1
American Indian	3,003	310	10.3	126	40.6
Asian	24,793	8,932	36.0	6,145	68.8
Hispanic	293,897	33,878	11.5	8,365	24.7
Pacific Islander	844	113	13.4	53	46.9
White	214,869	35,150	16.4	22,102	62.9
Multiracial	10,413	1,897	18.2	1,098	57.9
Econ. disad. ^a	306,847	30,293	9.9	6,408	21.2
Not econ. disad.	321,925	56,911	17.7	33,091	58.1
Female	310,725	52,617	16.9	23,383	44.4
Male	318,047	35,321	11.1	16,358	46.3
State	628,772	87,941	14.0	39,742	45.2
2013-14					
African American	81,635	8,401	10.3	2,106	25.1
American Indian	2,750	342	12.4	159	46.5
Asian	26,257	10,035	38.2	6,974	69.5
Hispanic	302,927	37,887	12.5	9,233	24.4
Pacific Islander	934	164	17.6	67	40.9
White	213,725	37,034	17.3	23,098	62.4
Multiracial	10,987	2,029	18.5	1,214	59.8
Econ. disad.	322,053	34,320	10.7	7,275	21.2
Not econ. disad.	317,162	60,849	19.2	35,272	58.0
Female	316,072	57,087	18.1	25,183	44.1
Male	323,143	38,852	12.0	17,693	45.5
State	639,215	95,939	15.0	42,876	44.7

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 by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) 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
Participation and Performance in Mathematics, Advanced Placement (AP)
and International Baccalaureate (IB) Examinations Combined, Grades 11
and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public
Schools, 2012-13 and 2013-14

Group	Students	Mathematics examinees		Mathematics examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2012-13					
African American	80,953	2,072	2.6	676	32.6
American Indian	3,003	133	4.4	57	42.9
Asian	24,793	5,803	23.4	4,136	71.3
Hispanic	293,897	11,570	3.9	3,823	33.0
Pacific Islander	844	59	7.0	28	47.5
White	214,869	15,547	7.2	9,608	61.8
Multiracial	10,413	847	8.1	512	60.4
Econ. disad. ^a	306,847	9,949	3.2	3,120	31.4
Not econ. disad.	321,925	25,883	8.0	15,629	60.4
Female	310,725	18,048	5.8	8,916	49.4
Male	318,047	17,988	5.7	9,926	55.2
State	628,772	36,040	5.7	18,843	52.3
2013-14					
African American	81,635	2,372	2.9	820	34.6
American Indian	2,750	137	5.0	73	53.3
Asian	26,257	6,868	26.2	5,006	72.9
Hispanic	302,927	13,400	4.4	4,461	33.3
Pacific Islander	934	69	7.4	34	49.3
White	213,725	17,455	8.2	11,104	63.6
Multiracial	10,987	943	8.6	590	62.6
Econ. disad.	322,053	11,599	3.6	3,728	32.1
Not econ. disad.	317,162	29,250	9.2	18,128	62.0
Female	316,072	19,971	6.3	10,130	50.7
Male	323,143	21,297	6.6	11,974	56.2
State	639,215	41,268	6.5	22,104	53.6

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 by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) 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 3
Participation and Performance in Science, Advanced Placement (AP)
and International Baccalaureate (IB) Examinations Combined, Grades 11
and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public
Schools, 2012-13 and 2013-14

Group	Students	Science examinees		Science examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2012-13					
African American	80,953	2,301	2.8	588	25.6
American Indian	3,003	127	4.2	52	40.9
Asian	24,793	6,434	26.0	4,355	67.7
Hispanic	293,897	13,365	4.5	3,531	26.4
Pacific Islander	844	60	7.1	28	46.7
White	214,869	15,970	7.4	9,590	60.1
Multiracial	10,413	928	8.9	523	56.4
Econ. disad. ^a	306,847	11,695	3.8	2,871	24.5
Not econ. disad.	321,925	27,242	8.5	15,691	57.6
Female	310,725	19,733	6.4	8,344	42.3
Male	318,047	19,467	6.1	10,328	53.1
State	628,772	39,206	6.2	18,675	47.6
2013-14					
African American	81,635	2,763	3.4	640	23.2
American Indian	2,750	135	4.9	49	36.3
Asian	26,257	7,293	27.8	4,775	65.5
Hispanic	302,927	15,461	5.1	3,793	24.5
Pacific Islander	934	80	8.6	31	38.8
White	213,725	17,265	8.1	10,245	59.3
Multiracial	10,987	1,006	9.2	587	58.3
Econ. disad.	322,053	13,785	4.3	3,113	22.6
Not econ. disad.	317,162	29,829	9.4	16,817	56.4
Female	316,072	21,943	6.9	8,823	40.2
Male	323,143	22,084	6.8	11,310	51.2
State	639,215	44,027	6.9	20,133	45.7

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 by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) 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
Participation and Performance in Social Studies, Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Social studies examinees		Social studies examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2012-13					
African American	80,953	6,144	7.6	1,466	23.9
American Indian	3,003	273	9.1	109	39.9
Asian	24,793	9,535	38.5	6,094	63.9
Hispanic	293,897	30,495	10.4	6,812	22.3
Pacific Islander	844	110	13.0	37	33.6
White	214,869	31,819	14.8	18,190	57.2
Multiracial	10,413	1,722	16.5	908	52.7
Econ. disad. ^a	306,847	27,295	8.9	5,360	19.6
Not econ. disad.	321,925	52,137	16.2	28,039	53.8
Female	310,725	43,067	13.9	16,706	38.8
Male	318,047	37,073	11.7	16,920	45.6
State	628,772	80,143	12.7	33,627	42.0
2013-14					
African American	81,635	7,229	8.9	1,575	21.8
American Indian	2,750	322	11.7	129	40.1
Asian	26,257	10,522	40.1	6,924	65.8
Hispanic	302,927	34,306	11.3	7,630	22.2
Pacific Islander	934	137	14.7	48	35.0
White	213,725	33,653	15.7	19,305	57.4
Multiracial	10,987	1,888	17.2	995	52.7
Econ. disad.	322,053	31,380	9.7	6,153	19.6
Not econ. disad.	317,162	56,012	17.7	30,191	53.9
Female	316,072	47,476	15.0	18,304	38.6
Male	323,143	40,630	12.6	18,324	45.1
State	639,215	88,106	13.8	36,628	41.6

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 by race/ethnicity, by economic status, or by gender may differ from one another or from the total of all examinees. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

^aEconomically disadvantaged.

Results for Texas Public Schools: Advanced Placement and International Baccalaureate Combined

Comparison of Results Across Years

Beginning with results for 2011-12, Texas public school Advanced Placement (AP) and International Baccalaureate (IB) participation rate calculations were changed to include students served in special education programs in the denominators. Consequently, results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

Statewide Results

- In the 2013-14 school year, 23.5 percent of Texas public school students in Grades 11 and 12 took at least one AP or IB examination, an increase of 1.4 percentage points from the previous year (Figure 1 on page 13 and Table 5 on page 15).
- Among 11th- and 12th-grade examinees in the 2013-14 school year, 51.3 percent scored at or above criterion on at least one AP or IB examination, an increase of 0.4 percentage points from the previous year (Figure 2 on page 14 and Table 5 on page 15).
- Because many colleges and universities award credit for freshman courses to students who meet the criterion scores on one or more AP or IB examinations, the percentage of all enrolled students who meet the criterion may be viewed as one indicator of college readiness among Texas public high school students. Whereas indicators of performance discussed earlier in this report were based on the percentage of examinees who met the criterion score on an AP or IB examination, this indicator of qualification for college credit is based on the percentage of all students who met the criterion score. Among 11th- and 12th-grade students in the 2013-14 school year, 12.1 percent scored at or above criterion on at least one AP or IB examination, an increase of 0.9 percentage points from the previous year (Table 8 on page 20). The percentage increased for each racial/ethnic group between 2012-13 and 2013-14.

Participation and Performance by Race/Ethnicity

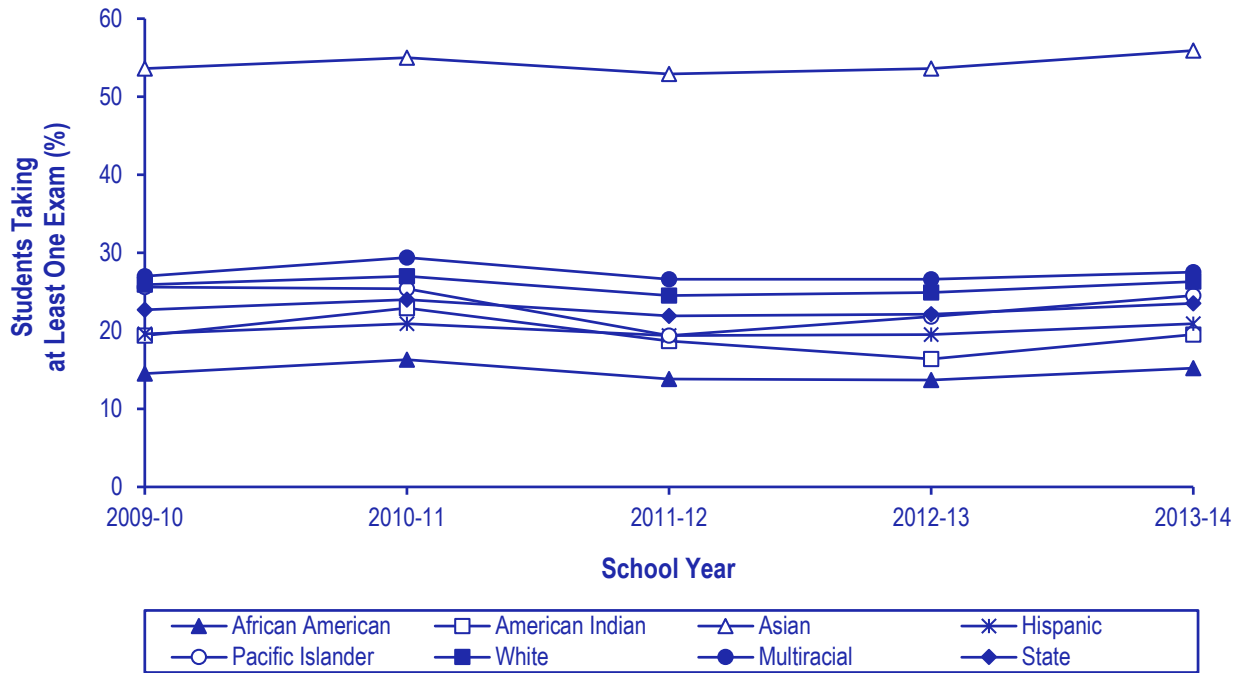
- Among 11th- and 12th-grade students in the 2013-14 school year, 55.9 percent of Asian, 27.5 percent of multiracial, 26.3 percent of White, 20.9 percent of Hispanic, and 15.2 percent of African American students took at least one AP or IB examination (Table 5 on page 15). The percentage for each group increased from the previous year.
- Among 11th- and 12th-grade examinees in the 2013-14 school year, 73.9 percent of Asian, 64.6 percent of White, 61.6 percent of multiracial, 38.3 percent of Hispanic, and 27.8 percent of

African American students scored at or above criterion on at least one AP or IB examination. The percentage for each group increased from the previous year.

Participation and Performance by Gender

- In the 2013-14 school year, a higher percentage of female (26.6%) than male (20.5%) students in Grades 11 and 12 took at least one AP or IB examination (Table 5 on page 15).
- By contrast, a higher percentage of male (53.2%) than female (49.8%) examinees in Grades 11 and 12 scored at or above criterion on at least one AP or IB examination in the 2013-14 school year.

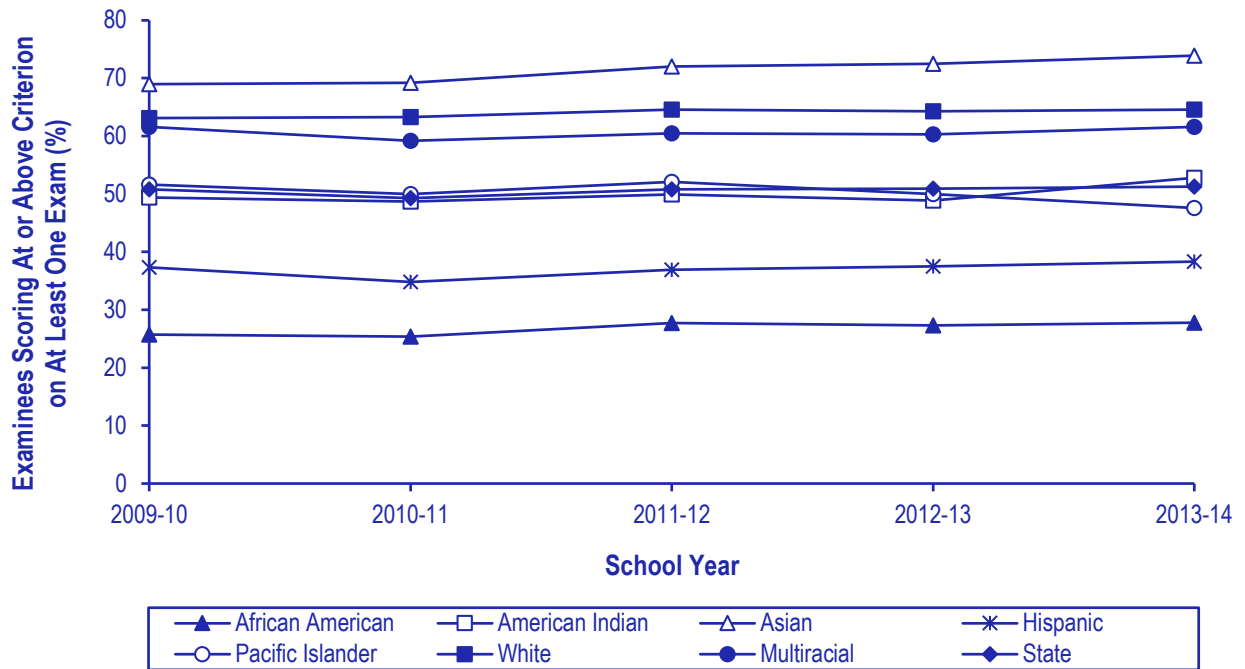
Figure 1
Participation in Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2009-10 Through 2013-14



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

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. Because of a change to participation rate calculations, Texas public school AP and IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

Figure 2
Performance on Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Texas Public Schools, 2009-10 Through 2013-14



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 5
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender,
Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	at or above criterion	Percent		with scores at or above criterion	Number
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
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
Econ. disad. ^a	234,017	38,457	16.4	12,604	32.8	73,541	18,941	25.8
Not econ. disad.	298,550	79,461	26.6	47,568	59.9	180,689	100,109	55.4
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
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
Econ. disad.	246,121	44,352	18.0	13,703	30.9	86,718	21,133	24.4
Not econ. disad.	298,751	84,942	28.4	50,113	59.0	196,423	106,932	54.4
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, 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP and IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

continues

Table 5 (continued)
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender,
Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	Number	Percent		with scores at or above criterion	Number
2011-12								
African American	81,132	11,209	13.8	3,105	27.7	21,129	5,418	25.6
American Indian	3,104	579	18.7	289	49.9	1,184	518	43.8
Asian	23,215	12,270	52.9	8,834	72.0	37,289	25,020	67.1
Hispanic	281,504	54,737	19.4	20,207	36.9	108,164	32,455	30.0
Pacific Islander	840	163	19.4	85	52.1	385	182	47.3
White	216,140	52,979	24.5	34,206	64.6	119,073	70,766	59.4
Multiracial	9,914	2,633	26.6	1,594	60.5	6,250	3,521	56.3
Econ. disad. ^a	298,204	48,050	16.1	15,988	33.3	94,351	25,195	26.7
Not econ. disad.	317,645	84,675	26.7	51,553	60.9	195,874	111,333	56.8
Female	304,605	75,890	24.9	37,258	49.1	159,854	71,217	44.6
Male	311,244	58,769	18.9	31,090	52.9	133,752	66,706	49.9
State	615,849	134,671	21.9	68,357	50.8	293,630	137,937	47.0
2012-13								
African American	80,953	11,111	13.7	3,034	27.3	21,172	5,511	26.0
American Indian	3,003	493	16.4	241	48.9	1,022	425	41.6
Asian	24,793	13,288	53.6	9,639	72.5	41,358	27,742	67.1
Hispanic	293,897	57,436	19.5	21,548	37.5	116,098	35,539	30.6
Pacific Islander	844	184	21.8	92	50.0	426	177	41.5
White	214,869	53,492	24.9	34,406	64.3	122,028	73,108	59.9
Multiracial	10,413	2,771	26.6	1,671	60.3	6,724	3,798	56.5
Econ. disad.	306,847	51,137	16.7	17,545	34.3	102,398	28,427	27.8
Not econ. disad.	321,925	86,340	26.8	52,575	60.9	204,152	116,994	57.3
Female	310,725	77,994	25.1	38,354	49.2	167,818	75,813	45.2
Male	318,047	60,885	19.1	32,315	53.1	141,152	70,535	50.0
State	628,772	138,888	22.1	70,675	50.9	308,993	146,359	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, 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP and IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

continues

Table 5 (continued)
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB)
Examinations Combined, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender,
Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	at or above criterion	Percent		with scores at or above criterion	Number
2013-14								
African American	81,635	12,442	15.2	3,461	27.8	24,251	6,240	25.7
American Indian	2,750	536	19.5	283	52.8	1,161	522	45.0
Asian	26,257	14,685	55.9	10,847	73.9	46,285	31,672	68.4
Hispanic	302,927	63,237	20.9	24,243	38.3	128,927	39,440	30.6
Pacific Islander	934	229	24.5	109	47.6	534	223	41.8
White	213,725	56,108	26.3	36,270	64.6	128,970	77,912	60.4
Multiracial	10,987	3,024	27.5	1,864	61.6	7,252	4,220	58.2
Econ. disad. ^a	322,053	57,046	17.7	20,003	35.1	115,148	32,025	27.8
Not econ. disad.	317,162	91,829	29.0	56,384	61.4	219,524	126,890	57.8
Female	316,072	84,126	26.6	41,862	49.8	182,887	83,117	45.4
Male	323,143	66,229	20.5	35,264	53.2	154,673	77,210	49.9
State	639,215	150,355	23.5	77,126	51.3	337,560	160,327	47.5

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

Note. Examinees who took multiple examinations are counted only once. Sums of 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP and IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

Table 6
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Program Participation, Texas Public Schools, 2013-14

Group	Students	Examinees		Examinees scoring at or above criterion		Examinations	Examinations with scores at or above criterion	
		Number	rate (%)	Number	Percent		Number	Percent
Bilingual or ESL ^a	28,198	2,452	8.7	1,382	56.4	3,611	1,542	42.7
Not bilingual or ESL	611,017	146,423	24.0	75,005	51.2	331,061	157,373	47.5
CTE ^b	283,475	58,621	20.7	24,982	42.6	119,578	44,796	37.5
Not CTE	355,740	90,254	25.4	51,405	57.0	215,094	114,119	53.1
Gifted and talented	62,084	39,503	63.6	26,866	68.0	111,221	69,098	62.1
Not gifted and talented	577,131	109,372	19.0	49,521	45.3	223,451	89,817	40.2
Special education	58,268	1,023	1.8	361	35.3	1,783	601	33.7
Not special education	580,947	147,852	25.5	76,026	51.4	332,889	158,314	47.6
Title I	269,495	56,186	20.8	19,140	34.1	117,413	32,660	27.8
Not Title I	369,720	92,689	25.1	57,247	61.8	217,259	126,255	58.1
State	639,215	150,355	23.5	77,126	51.3	337,560	160,327	47.5

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

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by program participation may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) for additional information.

^aEnglish as a second language. ^bCareer and technical education.

Table 7
Participation and Performance on Advanced Placement (AP) and International Baccalaureate (IB) Examinations Combined, Grades 11 and 12, by Student Characteristic, Texas Public Schools, 2013-14

Group	Students	Examinees		Examinees scoring at or above criterion		Examinations	Examinations with scores at or above criterion	
		Number	rate (%)	Number	Percent		Number	Percent
At-risk	300,115	27,297	9.1	7,688	28.2	45,841	10,249	22.4
Not at-risk	339,100	120,620	35.6	68,300	56.6	287,168	148,043	51.6
English language learner	30,186	2,653	8.8	1,452	54.7	3,947	1,628	41.2
Not English language learner	609,029	146,222	24.0	74,935	51.2	330,725	157,287	47.6
Immigrant	7,398	1,311	17.7	906	69.1	2,530	1,474	58.3
Not immigrant	631,817	146,606	23.2	75,082	51.2	330,479	156,818	47.5
Migrant	4,367	599	13.7	189	31.6	1,082	232	21.4
Not migrant	634,848	148,276	23.4	76,198	51.4	333,590	158,683	47.6
State	639,215	150,355	23.5	77,126	51.3	337,560	160,327	47.5

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

Note. Examinees who took multiple examinations are counted only once. Sums of examinees or examinations by student characteristic may differ from one another or from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a) for additional information.

Table 8
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, 2012-13 and 2013-14

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
2012-13			
African American	80,953	3,034	3.7
American Indian	3,003	241	8.0
Asian	24,793	9,639	38.9
Hispanic	293,897	21,548	7.3
Pacific Islander	844	92	10.9
White	214,869	34,406	16.0
Multiracial	10,413	1,671	16.0
State	628,772	70,675	11.2
2013-14			
African American	81,635	3,461	4.2
American Indian	2,750	283	10.3
Asian	26,257	10,847	41.3
Hispanic	302,927	24,243	8.0
Pacific Islander	934	109	11.7
White	213,725	36,270	17.0
Multiracial	10,987	1,864	17.0
State	639,215	77,126	12.1

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

Note. Students 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity.

Results for Texas Public Schools: Advanced Placement

Comparison of Results Across Years

Beginning with results for 2011-12, Texas public school Advanced Placement (AP) participation rate calculations were changed to include students served in special education programs in the denominators. Consequently, results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

Statewide Results

- In the 2013-14 school year, 148,111 Texas public school students in Grades 11 and 12 took 323,486 AP examinations (Table 9 on page 23). Among 11th- and 12th-grade students, 23.2 percent took at least one AP examination, an increase of 1.4 percentage points from the previous year (Table 15 on page 29).
- Among 11th- and 12th-grade AP examinees in the 2013-14 school year, 50.4 percent scored in the 3-5 range on at least one AP examination, an increase of 0.3 percentage points from the previous year.
- In the 2013-14 school year, 72,535 students in Grades 9 and 10 took 82,160 AP examinations (Table 11 on page 25). Among 9th- and 10th-grade students, 9.4 percent took at least one AP examination, an increase of 1.0 percentage point from the previous year.
- Among 9th- and 10th-grade AP examinees in the 2013-14 school year, 50.2 percent scored in the 3-5 range on at least one AP examination, an increase of 4.0 percentage points from the previous year.
- In the 2013-14 school year, 4,159 students in Grade 8 took 4,159 AP examinations (Table 13 on page 27). Among 8th-grade students, 1.1 percent took at least one AP examination.
- Among 8th-grade AP examinees in the 2013-14 school year, 81.6 percent scored in the 3-5 range on at least one AP examination.
- Of the 34 AP subject examinations taken by students in Grades 9-12 in 2013-14, the five most popular, in rank order, were: English Language and Composition, United States History, World History, English Literature and Composition, and United States Government and Politics (Table 16 on page 32).
- Between 2012-13 and 2013-14, the number of AP examinations taken by students in Grades 9-12 increased for each of the 34 subjects except Spanish Language.

Participation and Performance by Race/Ethnicity

- Among 11th- and 12th-grade students in the 2013-14 school year, 54.4 percent of Asian, 27.0 percent of multiracial, 25.9 percent of White, 20.6 percent of Hispanic, and 14.9 percent of African American students took at least one AP examination (Table 9 on page 23). The percentage for each group increased from the previous year (Table 15 on page 29).
- Among 11th- and 12th-grade AP examinees in the 2013-14 school year, 72.9 percent of Asian, 64.0 percent of White, 60.6 percent of multiracial, 37.4 percent of Hispanic, and 26.2 percent of African American students scored in the 3-5 range on at least one AP examination. The percentage for each group increased from the previous year.
- Of the 302,927 students in Grades 11 and 12 who identified their ethnicity as Hispanic in the 2013-14 school year, 208,456 (68.8%) identified White as their race, and 79,258 (26.2%) identified American Indian (Table 10 on page 24). Among 11th- and 12th-grade Hispanic students, 20.8 percent of White and 19.1 percent of American Indian students took at least one AP examination.
- Among 11th- and 12th-grade Hispanic AP examinees in the 2013-14 school year, 37.6 percent of White and 36.2 percent of American Indian students scored in the 3-5 range on at least one AP examination.
- Between 2012-13 and 2013-14, the percentage of students in Grades 9 and 10 who took at least one AP examination increased for every racial/ethnic group except Pacific Islanders (Table 11 on page 25).
- Over the same period, the percentage of AP examinees in Grades 9 and 10 who scored in the 3-5 range increased for each racial/ethnic group.

Participation and Performance by Gender

- In the 2013-14 school year, a higher percentage of female (26.2%) than male (20.2%) students in Grades 11 and 12 took at least one AP examination (Table 9 on page 23).
- By contrast, a higher percentage of male (52.5%) than female (48.7%) examinees in Grades 11 and 12 scored in the 3-5 range on at least one AP examination in the 2013-14 school year.

Table 9
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by
Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
African American	81,635	12,146	14.9	3,179	26.2	22,791	5,453	23.9
American Indian	2,750	531	19.3	277	52.2	1,124	492	43.8
Asian	26,257	14,296	54.4	10,416	72.9	43,139	29,084	67.4
Hispanic	302,927	62,448	20.6	23,386	37.4	124,663	36,625	29.4
Pacific Islander	934	225	24.1	102	45.3	503	201	40.0
White	213,725	55,410	25.9	35,454	64.0	124,252	74,262	59.8
Multiracial	10,987	2,961	27.0	1,794	60.6	6,834	3,892	57.0
Econ. disad. ^a	322,053	56,284	17.5	19,209	34.1	111,167	29,589	26.6
Not econ. disad.	317,162	90,354	28.5	54,716	60.6	209,461	119,127	56.9
Female	316,072	82,795	26.2	40,334	48.7	174,540	76,904	44.1
Male	323,143	65,316	20.2	34,323	52.5	148,946	73,203	49.1
State	639,215	148,111	23.2	74,657	50.4	323,486	150,107	46.4

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) 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
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, Hispanic Students by Race, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2012-13								
Hispanic	293,897	56,747	19.3	20,796	36.6	112,172	32,965	29.4
African American	3,519	549	15.6	162	29.5	1,041	243	23.3
American Indian	85,879	14,636	17.0	5,262	36.0	29,050	7,841	27.0
Asian	1,074	329	30.6	177	53.8	764	354	46.3
Pacific Islander	1,009	161	16.0	54	33.5	309	77	24.9
White	193,103	38,351	19.9	14,036	36.6	75,514	22,525	29.8
Multiracial	9,313	2,131	22.9	910	42.7	4,543	1,675	36.9
State	628,772	136,989	21.8	68,565	50.1	296,902	137,396	46.3
2013-14								
Hispanic	302,927	62,448	20.6	23,386	37.4	124,663	36,625	29.4
African American	4,044	635	15.7	207	32.6	1,176	324	27.6
American Indian	79,258	15,177	19.1	5,498	36.2	30,319	8,103	26.7
Asian	1,108	377	34.0	201	53.3	945	436	46.1
Pacific Islander	1,024	180	17.6	79	43.9	323	114	35.3
White	208,456	43,430	20.8	16,318	37.6	86,517	25,796	29.8
Multiracial	9,037	2,186	24.2	925	42.3	4,616	1,636	35.4
State	639,215	148,111	23.2	74,657	50.4	323,486	150,107	46.4

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information.

Table 11
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, by
Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
2012-13								
African American	99,731	4,561	4.6	963	21.1	4,882	1,071	21.9
American Indian	3,474	215	6.2	80	37.2	244	90	36.9
Asian	26,987	7,721	28.6	5,045	65.3	9,746	6,572	67.4
Hispanic	373,063	26,892	7.2	10,204	37.9	30,569	11,035	36.1
Pacific Islander	1,019	99	9.7	35	35.4	109	40	36.7
White	235,986	22,429	9.5	12,178	54.3	24,752	13,587	54.9
Multiracial	12,332	1,269	10.3	689	54.3	1,436	787	54.8
Econ. disad. ^a	413,852	23,824	5.8	8,277	34.7	26,878	8,893	33.1
Not econ. disad.	338,740	38,330	11.3	20,498	53.5	43,704	23,809	54.5
Female	362,680	34,593	9.5	14,987	43.3	38,910	16,746	43.0
Male	389,912	28,655	7.3	14,225	49.6	32,895	16,457	50.0
State	752,592	63,248	8.4	29,212	46.2	71,805	33,203	46.2
2013-14								
African American	101,247	5,247	5.2	1,412	26.9	5,614	1,532	27.3
American Indian	3,205	230	7.2	118	51.3	262	140	53.4
Asian	27,519	8,856	32.2	6,173	69.7	11,046	7,870	71.2
Hispanic	387,180	31,131	8.0	13,460	43.2	35,452	14,604	41.2
Pacific Islander	1,027	78	7.6	37	47.4	84	39	46.4
White	237,350	25,412	10.7	14,469	56.9	27,947	16,073	57.5
Multiracial	13,187	1,523	11.5	846	55.5	1,691	946	55.9
Econ. disad.	439,270	27,290	6.2	10,990	40.3	30,834	11,847	38.4
Not econ. disad.	331,445	44,402	13.4	25,159	56.7	50,411	28,956	57.4
Female	371,820	39,349	10.6	18,843	47.9	44,137	20,919	47.4
Male	398,895	33,186	8.3	17,696	53.3	38,023	20,311	53.4
State	770,715	72,535	9.4	36,539	50.4	82,160	41,230	50.2

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) 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 12
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, Hispanic Students by Race, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
2012-13								
Hispanic	373,063 ^a	26,892	7.2	10,204	37.9	30,569	11,035	36.1
African American	4,910	273	5.6	67	24.5	301	79	26.2
American Indian	103,096	6,874	6.7	2,658	38.7	7,819	2,877	36.8
Asian	1,216	167	13.7	69	41.3	178	74	41.6
Pacific Islander	980	61	6.2	31	50.8	66	31	47.0
White	252,430	18,173	7.2	6,891	37.9	20,704	7,439	35.9
Multiracial	10,430	884	8.5	318	36.0	985	351	35.6
State	752,592	63,248	8.4	29,212	46.2	71,805	33,203	46.2
2013-14								
Hispanic	387,180	31,131	8.0	13,460	43.2	35,452	14,604	41.2
African American	5,550	342	6.2	78	22.8	367	85	23.2
American Indian	95,353	7,474	7.8	3,283	43.9	8,559	3,585	41.9
Asian	1,290	187	14.5	89	47.6	207	97	46.9
Pacific Islander	1,141	72	6.3	21	29.2	78	23	29.5
White	273,064	21,767	8.0	9,419	43.3	24,842	10,205	41.1
Multiracial	10,782	908	8.4	410	45.2	998	442	44.3
State	770,715	72,535	9.4	36,539	50.4	82,160	41,230	50.2

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information.

^aCounts of Hispanic students by race do not sum to the total number of Hispanic students because some student records lacked information on race/ethnicity.

Table 13
Advanced Placement (AP) Examination Participation and Performance, Grade 8, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		with scores of 3-5	Percent
2012-13								
African American	47,297	<5	–	<5	–	<5	<5	–
American Indian	1,649	<5	–	<5	–	<5	<5	–
Asian	12,801	11	0.1	6	54.5	11	6	54.5
Hispanic	182,261	3,791	2.1	2,351	62.0	3,795	2,353	62.0
Pacific Islander	465	<5	–	<5	–	<5	<5	–
White	115,998	31	<0.1	18	58.1	31	18	58.1
Multiracial	6,197	<5	–	<5	–	<5	<5	–
Econ. disad. ^a	211,772	3,467	1.6	2,148	62.0	3,470	2,149	61.9
Not econ. disad.	154,896	377	0.2	231	61.3	378	232	61.4
Female	179,405	2,397	1.3	1,582	66.0	2,398	1,583	66.0
Male	187,263	1,447	0.8	797	55.1	1,450	798	55.0
State	366,668	3,844	1.0	2,379	61.9	3,848	2,381	61.9
2013-14								
African American	48,483	10	<0.1	8	80.0	10	8	80.0
American Indian	1,382	14	1.0	9	64.3	14	9	64.3
Asian	14,050	16	0.1	14	87.5	16	14	87.5
Hispanic	191,655	4,048	2.1	3,304	81.6	4,048	3,304	81.6
Pacific Islander	462	<5	–	<5	–	<5	<5	–
White	117,032	62	0.1	51	82.3	62	51	82.3
Multiracial	6,620	<5	–	<5	–	<5	<5	–
Econ. disad.	225,423	3,579	1.6	2,910	81.3	3,579	2,910	81.3
Not econ. disad.	154,261	474	0.3	402	84.8	474	402	84.8
Female	185,366	2,560	1.4	2,158	84.3	2,560	2,158	84.3
Male	194,318	1,599	0.8	1,235	77.2	1,599	1,235	77.2
State	379,684	4,159	1.1	3,393	81.6	4,159	3,393	81.6

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinees or examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity.

^aEconomically disadvantaged.

Table 14
Advanced Placement (AP) Examination Participation and Performance, Grade 8, Hispanic Students
by Race, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
2012-13								
Hispanic	182,261	3,791	2.1	2,351	62.0	3,795	2,353	62.0
African American	2,563	14	0.5	6	42.9	14	6	42.9
American Indian	47,926	1,416	3.0	893	63.1	1,417	893	63.0
Asian	602	6	1.0	<5	–	6	<5	–
Pacific Islander	440	6	1.4	<5	–	6	<5	–
White	125,314	2,269	1.8	1,395	61.5	2,272	1,397	61.5
Multiracial	5,416	80	1.5	52	65.0	80	52	65.0
State	366,668	3,844	1.0	2,379	61.9	3,848	2,381	61.9
2013-14								
Hispanic	191,655	4,048	2.1	3,304	81.6	4,048	3,304	81.6
African American	2,814	<10	–	<5	–	<10	<5	–
American Indian	46,733	1,378	2.9	1,142	82.9	1,378	1,142	82.9
Asian	633	<5	–	<5	–	<5	<5	–
Pacific Islander	468	6	1.3	5	83.3	6	5	83.3
White	135,594	2,480	1.8	2,010	81.0	2,480	2,010	81.0
Multiracial	5,413	92	1.7	78	84.8	92	78	84.8
State	379,684	4,159	1.1	3,393	81.6	4,159	3,393	81.6

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinees or examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity.

Table 15
Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by
Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	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
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
Econ. disad. ^a	234,017	38,148	16.3	12,275	32.2	71,941	17,878	24.9
Not econ. disad.	298,550	78,385	26.3	46,423	59.2	174,112	94,921	54.5
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
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.	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. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

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Table 15 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2011-12								
African American	81,132	11,026	13.6	2,928	26.6	20,089	4,824	24.0
American Indian	3,104	576	18.6	286	49.7	1,141	489	42.9
Asian	23,215	11,954	51.5	8,469	70.8	34,672	22,847	65.9
Hispanic	281,504	54,156	19.2	19,571	36.1	104,745	30,191	28.8
Pacific Islander	840	154	18.3	70	45.5	301	122	40.5
White	216,140	52,382	24.2	33,530	64.0	114,949	67,513	58.7
Multiracial	9,914	2,599	26.2	1,554	59.8	5,956	3,306	55.5
Econ. disad. ^a	298,204	47,544	15.9	15,425	32.4	91,317	23,376	25.6
Not econ. disad.	317,645	83,458	26.3	50,204	60.2	187,287	104,564	55.8
Female	304,605	74,873	24.6	36,098	48.2	153,119	66,229	43.3
Male	311,244	58,063	18.7	30,338	52.3	128,866	63,106	49.0
State	615,849	132,936	21.6	66,436	50.0	281,985	129,335	45.9
2012-13								
African American	80,953	10,898	13.5	2,836	26.0	20,172	4,902	24.3
American Indian	3,003	487	16.2	235	48.3	982	398	40.5
Asian	24,793	12,962	52.3	9,264	71.5	38,637	25,474	65.9
Hispanic	293,897	56,747	19.3	20,796	36.6	112,172	32,965	29.4
Pacific Islander	844	179	21.2	79	44.1	379	138	36.4
White	214,869	52,883	24.6	33,698	63.7	118,040	69,935	59.2
Multiracial	10,413	2,729	26.2	1,619	59.3	6,378	3,536	55.4
Econ. disad.	306,847	50,519	16.5	16,888	33.4	99,093	26,364	26.6
Not econ. disad.	321,925	85,068	26.4	51,128	60.1	195,389	110,105	56.4
Female	310,725	76,847	24.7	37,047	48.2	160,800	70,552	43.9
Male	318,047	60,142	18.9	31,518	52.4	136,102	66,844	49.1
State	628,772	136,989	21.8	68,565	50.1	296,902	137,396	46.3

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

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Table 15 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
2013-14								
African American	81,635	12,146	14.9	3,179	26.2	22,791	5,453	23.9
American Indian	2,750	531	19.3	277	52.2	1,124	492	43.8
Asian	26,257	14,296	54.4	10,416	72.9	43,139	29,084	67.4
Hispanic	302,927	62,448	20.6	23,386	37.4	124,663	36,625	29.4
Pacific Islander	934	225	24.1	102	45.3	503	201	40.0
White	213,725	55,410	25.9	35,454	64.0	124,252	74,262	59.8
Multiracial	10,987	2,961	27.0	1,794	60.6	6,834	3,892	57.0
Econ. disad. ^a	322,053	56,284	17.5	19,209	34.1	111,167	29,589	26.6
Not econ. disad.	317,162	90,354	28.5	54,716	60.6	209,461	119,127	56.9
Female	316,072	82,795	26.2	40,334	48.7	174,540	76,904	44.1
Male	323,143	65,316	20.2	34,323	52.5	148,946	73,203	49.1
State	639,215	148,111	23.2	74,657	50.4	323,486	150,107	46.4

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school AP participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

Table 16
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
English Language and Composition								
Grade 9	108	0.2	19.4	1.9	27	<0.1	37.0	2.2
Grade 10	1,489	2.7	21.4	1.9	1,333	2.2	21.5	1.9
Grade 11	50,968	93.0	42.6	2.4	56,001	93.6	43.0	2.4
Grade 12	2,236	4.1	30.6	2.1	2,454	4.1	36.4	2.2
Total	54,801	100	41.5	2.4	59,815	100	42.3	2.4
United States History								
Grade 9	114	0.3	6.1	1.4	104	0.2	10.6	1.4
Grade 10	386	0.9	51.6	2.7	705	1.4	34.8	2.3
Grade 11	42,934	97.7	37.8	2.3	47,467	97.1	36.9	2.3
Grade 12	494	1.1	28.3	2.1	586	1.2	32.6	2.2
Total	43,928	100	37.7	2.3	48,862	100	36.8	2.3
World History								
Grade 9	185	0.5	19.5	1.7	373	0.8	33.0	2.0
Grade 10	40,226	98.4	39.1	2.3	44,656	97.8	43.1	2.4
Grade 11	354	0.9	43.8	2.5	506	1.1	54.7	2.7
Grade 12	117	0.3	63.2	2.8	123	0.3	59.3	2.8
Total	40,882	100	39.2	2.3	45,658	100	43.1	2.4
English Literature and Composition								
Grade 9	14	<0.1	14.3	1.9	17	<0.1	23.5	2.1
Grade 10	68	0.2	54.4	2.8	129	0.4	31.0	2.1
Grade 11	1,966	5.9	39.5	2.4	2,657	7.3	29.1	2.2
Grade 12	31,532	93.9	47.6	2.5	33,592	92.3	45.2	2.5
Total	33,580	100	47.1	2.5	36,395	100	44.0	2.5
United States Government and Politics								
Grade 9	<5	–	0.0	1.3	<5	–	0.0	1.0
Grade 10	<100	–	29.3	2.1	<130	–	33.1	2.2
Grade 11	938	3.9	33.3	2.2	822	3.2	31.9	2.1
Grade 12	22,903	95.7	34.7	2.1	24,916	96.3	35.4	2.2
Total	23,944	100	34.6	2.1	25,866	100	35.3	2.1

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 16 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
Macroeconomics								
Grade 9	<5	–	25.0	2.5	<5	–	0.0	1.5
Grade 10	<100	–	26.5	2.0	<100	–	38.4	2.2
Grade 11	662	3.6	46.5	2.6	633	3.2	46.1	2.6
Grade 12	17,745	95.9	35.1	2.2	18,987	96.3	39.2	2.3
Total	18,509	100	35.5	2.2	19,721	100	39.4	2.3
Spanish Language								
Grade 9	3,277	16.5	60.1	2.9	3,351	17.1	81.7	3.4
Grade 10	5,735	29.0	68.8	3.3	5,848	29.8	86.1	3.6
Grade 11	7,213	36.4	67.6	3.2	7,137	36.3	86.0	3.6
Grade 12	3,577	18.1	70.5	3.4	3,305	16.8	85.6	3.6
Total	19,802	100	67.2	3.2	19,641	100	85.2	3.5
Calculus AB								
Grade 9	20	0.1	95.0	4.8	32	0.2	96.9	4.7
Grade 10	132	0.7	80.3	3.9	184	1.0	73.9	3.8
Grade 11	2,311	12.8	60.2	3.0	2,527	13.3	62.4	3.1
Grade 12	15,579	86.3	44.4	2.4	16,235	85.5	44.9	2.4
Total	18,042	100	46.8	2.5	18,978	100	47.6	2.5
Human Geography								
Grade 9	10,822	79.0	47.1	2.5	14,983	81.5	46.6	2.5
Grade 10	950	6.9	66.3	3.2	1,031	5.6	66.7	3.2
Grade 11	1,205	8.8	69.8	3.2	1,584	8.6	69.2	3.2
Grade 12	724	5.3	72.1	3.3	787	4.3	67.3	3.2
Total	13,701	100	51.7	2.7	18,385	100	50.6	2.6
Statistics								
Grade 9	5	<0.1	80.0	4.2	9	<0.1	100	4.9
Grade 10	371	3.0	82.5	3.7	361	2.6	81.4	3.7
Grade 11	2,697	22.1	62.9	3.0	3,212	23.0	65.5	3.1
Grade 12	9,130	74.8	44.8	2.4	10,379	74.3	48.3	2.5
Total	12,203	100	49.9	2.6	13,961	100	53.1	2.7

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

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Table 16 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
Biology								
Grade 9	138	1.1	76.1	3.1	260	1.9	58.5	2.7
Grade 10	788	6.3	55.8	2.8	1,090	7.9	55.0	2.8
Grade 11	2,585	20.8	57.2	2.8	2,820	20.4	58.4	2.8
Grade 12	8,936	71.8	47.5	2.5	9,665	69.9	46.4	2.5
Total	12,447	100	50.3	2.6	13,835	100	49.7	2.6
Psychology								
Grade 9	26	0.2	42.3	2.3	45	0.3	64.4	3.1
Grade 10	915	7.6	61.1	3.0	1,100	8.3	58.6	2.9
Grade 11	6,977	57.9	60.0	2.9	7,653	57.6	56.9	2.8
Grade 12	4,140	34.3	57.6	2.8	4,494	33.8	53.1	2.7
Total	12,058	100	59.2	2.9	13,292	100	55.8	2.8
Environmental Science								
Grade 9	9	<0.1	88.9	3.8	9	<0.1	55.6	3.1
Grade 10	293	3.0	51.9	2.7	277	2.5	54.5	2.8
Grade 11	1,843	19.2	51.4	2.7	2,106	18.9	51.6	2.8
Grade 12	7,474	77.7	41.4	2.4	8,772	78.6	38.4	2.3
Total	9,619	100	43.7	2.5	11,164	100	41.3	2.4
Chemistry								
Grade 9	<5	–	100	4.5	<5	–	0.0	1.0
Grade 10	<320	–	38.8	2.3	<480	–	29.4	2.1
Grade 11	4,439	53.9	55.0	2.8	5,148	54.8	48.4	2.6
Grade 12	3,482	42.3	41.8	2.3	3,761	40.1	34.3	2.2
Total	8,240	100	48.8	2.6	9,389	100	41.8	2.4
Physics B								
Grade 9	8	<0.1	100	4.9	5	<0.1	60.0	3.6
Grade 10	119	1.4	74.8	3.4	149	1.6	76.5	3.6
Grade 11	3,759	44.6	44.3	2.4	4,316	46.6	44.8	2.4
Grade 12	4,535	53.9	44.6	2.4	4,782	51.7	44.3	2.4
Total	8,421	100	44.9	2.4	9,252	100	45.0	2.4

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 16 (continued)

Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
Calculus BC								
Grade 9	9	0.1	88.9	4.2	9	0.1	100	4.6
Grade 10	105	1.6	97.1	4.7	134	1.8	97.0	4.8
Grade 11	912	13.5	85.7	4.0	1,048	14.4	81.7	3.9
Grade 12	5,745	84.8	70.2	3.3	6,068	83.6	71.8	3.4
Total	6,771	100	72.7	3.4	7,259	100	73.7	3.5
Computer Science A								
Grade 9	243	6.5	74.9	3.6	261	6.2	75.1	3.5
Grade 10	940	25.3	66.1	3.1	1,122	26.5	62.5	3.0
Grade 11	1,454	39.2	63.5	3.1	1,636	38.7	56.4	2.8
Grade 12	1,074	28.9	53.0	2.7	1,213	28.7	43.9	2.4
Total	3,711	100	61.8	3.0	4,232	100	55.6	2.8
Physics C: Mechanics								
Grade 9	<5	–	66.7	4.0	<5	–	100	5.0
Grade 10	<15	–	100	4.9	<15	–	100	4.4
Grade 11	204	5.7	70.6	3.5	236	5.9	76.3	3.8
Grade 12	3,383	93.9	62.5	3.0	3,756	93.7	65.3	3.1
Total	3,604	100	63.1	3.1	4,007	100	66.1	3.2
Spanish Literature and Culture								
Grade 9	247	7.3	58.7	2.7	301	7.6	65.8	2.7
Grade 10	653	19.3	69.4	2.9	951	23.9	66.8	2.9
Grade 11	1,246	36.8	73.4	3.1	1,325	33.2	69.2	3.0
Grade 12	1,238	36.6	76.3	3.2	1,409	35.3	66.6	3.0
Total	3,384	100	72.6	3.1	3,986	100	67.4	2.9
European History								
Grade 9	<5	–	100	3.0	<5	–	100	3.0
Grade 10	<555	–	88.3	3.6	<535	–	83.9	3.5
Grade 11	766	28.6	69.8	2.9	860	32.1	58.3	2.6
Grade 12	1,353	50.6	58.3	2.6	1,283	47.9	55.5	2.6
Total	2,674	100	67.8	2.9	2,677	100	62.0	2.8

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 16 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
Microeconomics								
Grade 9	<5	–	0.0	2.0	0	0.0	n/a ^a	n/a
Grade 10	<15	–	78.6	3.8	7	0.3	42.9	2.4
Grade 11	189	7.5	70.4	3.3	174	6.6	56.9	2.8
Grade 12	2,304	91.9	48.5	2.5	2,466	93.2	42.3	2.4
Total	2,508	100	50.3	2.6	2,647	100	43.2	2.4
Physics C: Electricity and Magnetism								
Grade 9	<5	–	66.7	3.7	0	0.0	n/a	n/a
Grade 10	<15	–	100	4.7	11	0.5	63.6	3.8
Grade 11	118	5.8	78.8	3.9	154	6.6	77.9	3.8
Grade 12	1,918	93.6	56.3	2.9	2,185	93.0	58.5	3.0
Total	2,050	100	57.9	3.0	2,350	100	59.8	3.1
Studio Art: 2-D Design								
Grade 9	6	0.3	66.7	3.2	11	0.5	90.9	3.9
Grade 10	112	5.4	72.3	3.2	158	6.8	69.0	3.1
Grade 11	635	30.3	80.8	3.4	675	29.2	70.4	3.2
Grade 12	1,340	64.0	78.7	3.3	1,465	63.4	73.9	3.2
Total	2,093	100	79.0	3.3	2,309	100	72.6	3.2
Art History								
Grade 9	17	0.9	58.8	2.6	12	0.6	75.0	2.9
Grade 10	320	16.5	52.2	2.6	362	17.9	43.4	2.3
Grade 11	838	43.3	54.3	2.7	880	43.5	55.7	2.8
Grade 12	761	39.3	53.7	2.7	770	38.0	55.1	2.7
Total	1,936	100	53.8	2.7	2,024	100	53.4	2.7
Music Theory								
Grade 9	32	1.7	34.4	2.3	17	0.8	23.5	1.8
Grade 10	188	9.7	51.1	2.7	196	9.8	45.9	2.6
Grade 11	852	44.0	60.1	3.0	951	47.5	63.7	3.0
Grade 12	866	44.7	58.7	2.9	837	41.8	59.7	3.0
Total	1,938	100	58.2	2.9	2,001	100	60.0	3.0

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 16 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
Studio Art: Drawing								
Grade 9	<5	–	100	5.0	<5	–	50.0	2.3
Grade 10	<75	–	71.6	3.1	<80	–	62.0	2.9
Grade 11	419	28.8	71.8	3.2	462	30.5	73.8	3.2
Grade 12	963	66.1	73.6	3.1	970	64.0	77.8	3.3
Total	1,457	100	73.0	3.1	1,515	100	75.7	3.2
French Language and Culture								
Grade 9	13	1.4	61.5	3.2	15	1.5	86.7	4.0
Grade 10	84	9.1	57.1	2.8	86	8.4	64.0	3.1
Grade 11	400	43.5	65.0	3.0	411	40.0	67.2	3.0
Grade 12	423	46.0	50.4	2.6	516	50.2	52.3	2.6
Total	920	100	57.5	2.8	1,028	100	59.7	2.8
Chinese Language and Culture								
Grade 9	34	7.7	100	4.7	42	9.2	97.6	4.7
Grade 10	87	19.7	98.9	4.7	98	21.4	100	4.8
Grade 11	187	42.4	97.3	4.6	194	42.3	97.9	4.6
Grade 12	133	30.2	91.0	4.3	125	27.2	92.0	4.2
Total	441	100	95.9	4.5	459	100	96.7	4.5
Studio Art: 3-D Design								
Grade 9	<5	–	0.0	2.0	0	0.0	n/a ^a	n/a
Grade 10	<15	–	30.8	2.4	5	1.1	100	3.6
Grade 11	117	28.7	65.8	2.9	126	28.3	69.8	3.1
Grade 12	277	67.9	62.8	2.9	315	70.6	64.8	2.9
Total	408	100	62.5	2.9	446	100	66.6	3.0
Comparative Government and Politics								
Grade 9	6	2.2	66.7	3.5	10	2.8	40.0	2.5
Grade 10	5	1.8	40.0	3.2	6	1.7	16.7	1.7
Grade 11	65	23.8	52.3	2.8	134	37.1	52.2	2.7
Grade 12	197	72.2	43.1	2.5	211	58.4	55.9	2.8
Total	273	100	45.8	2.6	361	100	53.5	2.8

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 16 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject and Grade, Texas Public Schools, 2012-13 and 2013-14

Grade	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score	Number	Percent	Scoring in 3-5 range (%)	Mean score
German Language and Culture								
Grade 9	9	2.7	88.9	3.8	5	1.4	80.0	3.2
Grade 10	27	8.2	81.5	3.6	29	8.1	72.4	3.3
Grade 11	66	19.9	72.7	3.4	97	27.2	69.1	3.3
Grade 12	229	69.2	50.2	2.6	225	63.2	42.7	2.4
Total	331	100	58.3	2.9	356	100	52.8	2.7
Latin								
Grade 9	0	0.0	n/a ^a	n/a	<5	–	0.0	1.0
Grade 10	20	7.3	80.0	3.4	<30	–	69.2	2.8
Grade 11	86	31.3	66.3	2.8	102	33.3	67.6	2.9
Grade 12	169	61.5	43.8	2.5	176	57.5	52.3	2.6
Total	275	100	53.5	2.7	306	100	58.5	2.7
Japanese Language and Culture								
Grade 9	6	6.8	83.3	4.5	5	4.1	100	4.4
Grade 10	5	5.7	100	4.6	21	17.1	90.5	4.5
Grade 11	28	31.8	60.7	3.3	32	26.0	56.3	2.9
Grade 12	49	55.7	53.1	2.5	65	52.8	38.5	2.2
Total	88	100	60.2	3.0	123	100	54.5	2.9
Italian Language and Culture								
Grade 9	0	0.0	n/a	n/a	0	0.0	n/a	n/a
Grade 10	<5	–	100	5.0	<5	–	100	5.0
Grade 11	<5	–	100	4.0	<5	–	75.0	3.5
Grade 12	20	80.0	90.0	4.2	31	83.8	100	4.4
Total	25	100	92.0	4.2	37	100	97.3	4.3

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

Note. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aNot applicable.

Results for Texas Public Schools: International Baccalaureate

Comparison of Results Across Years

Beginning with results for 2011-12, Texas public school International Baccalaureate (IB) participation rate calculations were changed to include students served in special education programs in the denominators. Consequently, results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

Statewide Results

- In the 2013-14 school year, 4,217 Texas public school students in Grades 11 and 12 took 14,074 IB examinations (Table 17 on page 40). Among 11th- and 12th-grade students, 0.7 percent took at least one IB examination, an increase of 0.1 percentage points from the previous year (Table 19 on page 42).
- Among 11th- and 12th-grade IB examinees in the 2013-14 school year, 87.6 percent scored in the 4-7 range on at least one IB examination, an increase of 0.3 percentage points from the previous year.
- In 2013-14, the five most popular IB examinations, in rank order, were: English A: Literature, History: Americas, Spanish B, Mathematics, and Biology (Table 20 on page 45).

Participation and Performance by Race/Ethnicity

- Among 11th- and 12th-grade students in the 2013-14 school year, 3.4 percent of Asian, 1.1 percent of multiracial, 0.7 percent of White, 0.6 percent of African American, and 0.4 percent of Hispanic students took at least one IB examination (Table 17 on page 40). The percentage for each group remained the same or increased from the previous year (Table 19 on page 42).
- Among 11th- and 12th-grade IB examinees in the 2013-14 school year, 92.6 percent of Asian, 90.4 percent of White, 90.2 percent of multiracial, 86.0 percent of Hispanic, and 73.4 percent of African American students scored in the 4-7 range on at least one IB examination. The percentage increased from the previous year for every group except Asian students.
- Of the 302,927 students in Grades 11 and 12 who identified their ethnicity as Hispanic in the 2013-14 school year, 208,456 (68.8%) identified White as their race, and 79,258 (26.2%) identified American Indian (Table 18 on page 41). Among 11th- and 12th-grade Hispanic students, 0.4 percent of White and 0.5 percent of American Indian students took at least one IB examination.

- Among 11th- and 12th-grade Hispanic IB examinees in the 2013-14 school year, 88.6 percent of White and 80.2 percent of American Indian students scored in the 4-7 range on at least one IB examination.

Participation and Performance by Gender

- In the 2013-14 school year, a higher percentage of female (0.8%) than male (0.5%) students in Grades 11 and 12 took at least one IB examination (Table 17).
- Similarly, a higher percentage of female (89.3%) than male (85.2%) examinees in Grades 11 and 12 scored in the 4-7 range on at least one IB examination in the 2013-14 school year.

Table 17
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations with scores of 4-7	
		Number	Participation rate (%)	Number	Percent		Number	Percent
African American	81,635	451	0.6	331	73.4	1,460	787	53.9
American Indian	2,750	11	0.4	10	90.9	37	30	81.1
Asian	26,257	890	3.4	824	92.6	3,146	2,588	82.3
Hispanic	302,927	1,313	0.4	1,129	86.0	4,264	2,815	66.0
Pacific Islander	934	9	1.0	8	88.9	31	22	71.0
White	213,725	1,420	0.7	1,283	90.4	4,718	3,650	77.4
Multiracial	10,987	123	1.1	111	90.2	418	328	78.5
Econ. disad. ^a	322,053	1,237	0.4	1,003	81.1	3,981	2,436	61.2
Not econ. disad.	317,162	2,968	0.9	2,684	90.4	10,063	7,763	77.1
Female	316,072	2,486	0.8	2,221	89.3	8,347	6,213	74.4
Male	323,143	1,731	0.5	1,475	85.2	5,727	4,007	70.0
State	639,215	4,217	0.7	3,696	87.6	14,074	10,220	72.6

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

Note: Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) 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 18
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12,
Hispanic Students by Race, Texas Public Schools, 2012-13 and 2013-14

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	4-7 on examinations			Number	Percent
2012-13								
Hispanic	293,897	1,189	0.4	1,017	85.5	3,926	2,574	65.6
African American	3,519	19	0.5	17	89.5	62	48	77.4
American Indian	85,879	374	0.4	304	81.3	1,141	694	60.8
Asian	1,074	16	1.5	<15	–	50	41	82.0
Pacific Islander	1,009	5	0.5	<5	–	16	8	50.0
White	193,103	727	0.4	637	87.6	2,526	1,682	66.6
Multiracial	9,313	48	0.5	42	87.5	131	101	77.1
State	628,772	3,845	0.6	3,356	87.3	12,091	8,963	74.1
2013-14								
Hispanic	302,927	1,313	0.4	1,129	86.0	4,264	2,815	66.0
African American	4,044	19	0.5	15	78.9	66	40	60.6
American Indian	79,258	384	0.5	308	80.2	1,087	643	59.2
Asian	1,108	<15	–	<15	–	44	37	84.1
Pacific Islander	1,024	<5	–	<5	–	13	8	61.5
White	208,456	837	0.4	742	88.6	2,846	1,938	68.1
Multiracial	9,037	51	0.6	46	90.2	190	138	72.6
State	639,215	4,217	0.7	3,696	87.6	14,074	10,220	72.6

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinees or examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity.

Table 19**International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14**

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
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
Econ. disad. ^a	234,017	540	0.2	440	81.5	1,592	1,063	66.8
Not econ. disad.	298,550	2,246	0.8	2,010	89.5	6,563	5,176	78.9
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
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.	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. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

continues

Table 19 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
2011-12								
African American	81,132	327	0.4	234	71.6	1,044	597	57.2
American Indian	3,104	14	0.5	12	85.7	43	29	67.4
Asian	23,215	761	3.3	719	94.5	2,618	2,173	83.0
Hispanic	281,504	1,022	0.4	873	85.4	3,406	2,253	66.1
Pacific Islander	840	26	3.1	20	76.9	84	60	71.4
White	216,140	1,277	0.6	1,141	89.4	4,129	3,257	78.9
Multiracial	9,914	94	0.9	77	81.9	295	217	73.6
Econ. disad. ^a	298,204	876	0.3	713	81.4	3,034	1,819	60.0
Not econ. disad.	317,645	2,645	0.8	2,363	89.3	8,585	6,767	78.8
Female	304,605	2,035	0.7	1,788	87.9	6,735	4,988	74.1
Male	311,244	1,486	0.5	1,288	86.7	4,884	3,598	73.7
State	615,849	3,533	0.6	3,085	87.3	11,643	8,600	73.9
2012-13								
African American	80,953	352	0.4	255	72.4	1,000	609	60.9
American Indian	3,003	13	0.4	11	84.6	40	27	67.5
Asian	24,793	824	3.3	772	93.7	2,721	2,268	83.4
Hispanic	293,897	1,189	0.4	1,017	85.5	3,926	2,574	65.6
Pacific Islander	844	16	1.9	15	93.8	47	39	83.0
White	214,869	1,329	0.6	1,180	88.8	3,988	3,173	79.6
Multiracial	10,413	113	1.1	100	88.5	346	262	75.7
Econ. disad.	306,847	1,029	0.3	839	81.5	3,305	2,063	62.4
Not econ. disad.	321,925	2,807	0.9	2,511	89.5	8,763	6,889	78.6
Female	310,725	2,274	0.7	1,997	87.8	7,018	5,261	75.0
Male	318,047	1,562	0.5	1,353	86.6	5,050	3,691	73.1
State	628,772	3,845	0.6	3,356	87.3	12,091	8,963	74.1

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

continues

Table 19 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2009-10 Through 2013-14

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2013-14								
African American	81,635	451	0.6	331	73.4	1,460	787	53.9
American Indian	2,750	11	0.4	10	90.9	37	30	81.1
Asian	26,257	890	3.4	824	92.6	3,146	2,588	82.3
Hispanic	302,927	1,313	0.4	1,129	86.0	4,264	2,815	66.0
Pacific Islander	934	9	1.0	8	88.9	31	22	71.0
White	213,725	1,420	0.7	1,283	90.4	4,718	3,650	77.4
Multiracial	10,987	123	1.1	111	90.2	418	328	78.5
Econ. disad. ^a	322,053	1,237	0.4	1,003	81.1	3,981	2,436	61.2
Not econ. disad.	317,162	2,968	0.9	2,684	90.4	10,063	7,763	77.1
Female	316,072	2,486	0.8	2,221	89.3	8,347	6,213	74.4
Male	323,143	1,731	0.5	1,475	85.2	5,727	4,007	70.0
State	639,215	4,217	0.7	3,696	87.6	14,074	10,220	72.6

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

Note. Examinees who took multiple examinations are counted only once. 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, 2012-13 and 2013-14* (TEA, 2015a) for additional information. Racial groups (African American, American Indian, Asian, Pacific Islander, White, and multiracial) do not include students of Hispanic ethnicity. Because of a change to participation rate calculations, Texas public school IB participation results for 2011-12 and later school years are not comparable to results for 2010-11 and earlier school years. See *Advanced Placement and International Baccalaureate General Information, 2012-13 and 2013-14* (TEA, 2015a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2012-13 and 2013-14* (TEA, 2015b), for additional information.

^aEconomically disadvantaged.

Table 20
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
English A: Literature								
Higher Level	1,951	16.1	88.8	4.6	2,303	16.4	92.1	4.7
Standard Level	58	0.5	46.6	3.6	86	0.6	55.8	3.6
Total	2,009	16.6	87.6	4.5	2,389	17.0	90.8	4.6
History: Americas								
Higher Level	1,566	13.0	73.2	4.0	1,883	13.4	74.1	4.1
Spanish B								
Higher Level	246	2.0	92.3	5.6	257	1.8	92.6	5.5
Standard Level	1,137	9.4	92.8	5.1	1,216	8.6	91.0	5.1
Total	1,383	11.4	92.7	5.2	1,473	10.5	91.3	5.1
Mathematics								
Higher Level	168	1.4	58.9	3.9	179	1.3	68.7	4.2
Standard Level	829	6.9	64.5	4.2	1,115	7.9	65.3	4.2
Total	997	8.2	63.6	4.1	1,294	9.2	65.8	4.2
Biology								
Higher Level	644	5.3	58.7	3.8	715	5.1	56.4	3.8
Standard Level	452	3.7	56.4	3.7	574	4.1	42.7	3.4
Total	1,096	9.1	57.8	3.7	1,289	9.2	50.3	3.6
Mathematical Studies								
Standard Level	859	7.1	76.6	4.6	999	7.1	68.4	4.2
Physics								
Higher Level	151	1.2	67.5	4.2	159	1.1	74.8	4.3
Standard Level	441	3.6	57.1	3.9	470	3.3	55.5	3.9
Total	592	4.9	59.8	4.0	629	4.5	60.4	4.0

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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

continues

Table 20 (continued)
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
Economics								
Higher Level	127	1.1	70.1	4.1	156	1.1	68.6	4.1
Standard Level	393	3.3	56.2	3.8	467	3.3	46.5	3.4
Total	520	4.3	59.6	3.9	623	4.4	52.0	3.5
Chemistry								
Higher Level	127	1.1	61.4	4.2	182	1.3	57.1	3.8
Standard Level	334	2.8	40.4	3.5	321	2.3	41.7	3.3
Total	461	3.8	46.2	3.7	503	3.6	47.3	3.5
Visual Arts								
Higher Level	247	2.0	78.9	4.5	246	1.7	83.3	4.5
Standard Level	224	1.9	58.0	3.8	219	1.6	67.6	4.0
Total	471	3.9	69.0	4.2	465	3.3	75.9	4.3
French B								
Higher Level	22	0.2	100	5.0	52	0.4	80.8	5.0
Standard Level	272	2.2	76.8	4.3	360	2.6	75.0	4.3
Total	294	2.4	78.6	4.3	412	2.9	75.7	4.3
Psychology								
Higher Level	105	0.9	78.1	4.2	188	1.3	81.9	4.4
Standard Level	307	2.5	85.0	4.7	193	1.4	82.4	4.7
Total	412	3.4	83.3	4.6	381	2.7	82.2	4.5
Env. Systems and Societies^a								
Standard Level	172	1.4	61.0	3.9	321	2.3	57.0	3.8
Info. Tech. in a Global Society^b								
Higher Level	54	0.4	72.2	4.0	71	0.5	69.0	3.9
Standard Level	104	0.9	78.8	4.3	86	0.6	74.4	4.0
Total	158	1.3	76.6	4.2	157	1.1	72.0	4.0

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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

continues

Table 20 (continued)
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
History: Europe								
Higher Level	131	1.1	90.1	4.7	125	0.9	96.0	4.8
English A: Lang. and Literature								
Higher Level	<70	–	100	5.3	<115	–	93.8	4.8
Standard Level	<5	–	100	4.3	<5	–	50.0	3.5
Total	68	0.6	100	5.3	114	0.8	93.0	4.7
Computer Science								
Higher Level	37	0.3	81.1	4.8	55	0.4	70.9	4.3
Standard Level	99	0.8	74.7	4.6	57	0.4	75.4	4.5
Total	136	1.1	76.5	4.7	112	0.8	73.2	4.4
Film								
Higher Level	73	0.6	75.3	4.2	93	0.7	53.8	3.7
Standard Level	21	0.2	52.4	3.6	14	0.1	78.6	4.1
Total	94	0.8	70.2	4.1	107	0.8	57.0	3.7
Spanish AB								
Standard Level	68	0.6	80.9	4.5	88	0.6	65.9	4.2
Theatre								
Higher Level	48	0.4	79.2	4.2	62	0.4	66.1	4.0
Standard Level	26	0.2	96.2	4.6	26	0.2	80.8	4.3
Total	74	0.6	85.1	4.3	88	0.6	70.5	4.1
Music: Group Performance								
Standard Level	78	0.6	71.8	4.2	74	0.5	85.1	4.5
Latin								
Higher Level	5	<0.1	60.0	4.6	<5	–	100	5.0
Standard Level	54	0.4	83.3	4.3	<55	–	76.5	4.3
Total	59	0.5	81.4	4.4	54	0.4	77.8	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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

continues

Table 20 (continued)
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
Business and Management								
Higher Level	15	0.1	60.0	3.7	46	0.3	13.0	2.2
Standard Level	0	0.0	n/a ^c	n/a	6	<0.1	16.7	3.0
Total	15	0.1	60.0	3.7	52	0.4	13.5	2.3
Art History								
Standard Level	40	0.3	50.0	3.5	51	0.4	33.3	3.3
Chinese B								
Higher Level	<5	–	100	6.0	5	<0.1	100	5.2
Standard Level	<40	–	97.2	5.5	41	0.3	90.2	5.1
Total	38	0.3	97.4	5.5	46	0.3	91.3	5.2
German B								
Higher Level	7	0.1	100	5.4	7	<0.1	100	5.7
Standard Level	40	0.3	87.5	4.7	36	0.3	94.4	4.8
Total	47	0.4	89.4	4.8	43	0.3	95.3	5.0
Dance								
Higher Level	14	0.1	78.6	5.0	17	0.1	100	4.8
Standard Level	18	0.1	55.6	3.8	19	0.1	68.4	4.1
Total	32	0.3	65.6	4.3	36	0.3	83.3	4.4
Music								
Higher Level	42	0.3	71.4	3.9	33	0.2	54.5	3.8
World Religions								
Standard Level	16	0.1	75.0	4.4	30	0.2	93.3	4.6
French AB								
Standard Level	23	0.2	52.2	3.8	29	0.2	37.9	3.3

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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

continues

Table 20 (continued)
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
Geography								
Higher Level	18	0.1	77.8	4.2	18	0.1	66.7	4.2
Standard Level	13	0.1	61.5	4.2	11	0.1	90.9	4.5
Total	31	0.3	71.0	4.2	29	0.2	75.9	4.3
German AB								
Standard Level	18	0.1	44.4	3.5	22	0.2	63.6	3.9
Spanish A: Lang. and Literature								
Higher Level	0	0.0	n/a ^c	n/a	20	0.1	95.0	4.4
Design Technology								
Standard Level	6	<0.1	0.0	2.5	18	0.1	55.6	3.4
History								
Standard Level	17	0.1	35.3	3.2	16	0.1	75.0	3.9
Italian B								
Higher Level	0	0.0	n/a	n/a	<5	–	100	5.0
Standard Level	7	0.1	42.9	3.7	<20	–	73.3	4.1
Total	7	0.1	42.9	3.7	16	0.1	75.0	4.2
Music: Solo Performance								
Standard Level	20	0.2	75.0	4.1	14	0.1	64.3	4.0
Music Creating								
Standard Level	8	0.1	37.5	3.5	9	0.1	44.4	3.6
Philosophy								
Higher Level	0	0.0	n/a	n/a	8	0.1	25.0	3.3
Spanish A: Literature								
Higher Level	9	0.1	100	4.7	6	<0.1	100	4.7

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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

continues

Table 20 (continued)
International Baccalaureate (IB) Examinations and Performance, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination	2012-13				2013-14			
	Examinations		Scores		Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score	Number	Percent	Scoring in 4-7 range (%)	Mean score
Hindi B								
Standard Level	6	<0.1	66.7	3.8	<5	–	100	4.0
Japanese B								
Higher Level	<5	–	100	6.0	0	0.0	n/a ^c	n/a
Standard Level	<10	–	100	4.8	<5	–	100	4.0
Total	6	<0.1	100	5.0	<5	–	100	4.0

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. For 2012-13, German A: Literature, Hebrew B, Japanese AB, Korean A, Mandarin AB, Swahili AB, and Russian B were excluded. For 2013-14, Danish A: Literature, German A: Literature, Mandarin AB, Russian A: Literature, and Russian B were excluded. A dash (–) indicates data are not reported to protect student anonymity. When the number of examinations is not reported, it is presented in such a manner as to provide a general idea of the number while maintaining student anonymity. Parts may not add to 100 percent because of rounding.

^aEnvironmental Systems and Societies. ^bInformation Technology in a Global Society. ^cNot applicable.

Results for Texas Public Schools: Advanced Coursework

- In the 2013-14 school year, 439,509 Texas public school students in Grades 9-12 completed at least one advanced course (Table 21 on page 52). Of those, 63.9 percent completed at least one Advanced Placement (AP) course.
- Most students who took AP examinations also completed at least one advanced course. Among AP examinees in the 2013-14 school year, 93.2 percent completed at least one AP course, and an additional 2.1 percent completed other types of advanced courses (Table 22 on page 53). The percentage of AP examinees who did not take at least one advanced course (4.7%) continued to decrease from previous years.
- Among students who completed at least one AP course in the 2013-14 school year, 72.5 percent took at least one AP examination, an increase of 2.5 percentage points from the previous year (Table 23 on page 54).
- Of the 524,912 AP courses completed in the 2013-14 school year, 68.5 percent were completed by students taking corresponding examinations (Table 24 on page 55). Of the 400,077 AP examinations taken, 89.9 percent were taken by students completing corresponding courses.
- In the 2013-14 school year, the overall mean score for all AP examinations taken by students who had completed corresponding AP courses (2.5) was higher than the overall mean score for students who had not completed the courses (2.4) (Table 25 on page 56).
- In 2013-14, AP examinees who completed corresponding AP courses had higher mean scores on 23 of the 27 examinations with at least 500 examinees than students who did not complete the courses (Table 26 on page 57). Students who took AP examinations without completing corresponding AP courses had the same mean score on the European History examination, and performed better on the remaining three examinations: Microeconomics, Studio Art: Drawing, and French Language and Culture.

Table 21
Advanced Course Completions, Grades 9-12, by Course Type, Texas
Public Schools, 2009-10 Through 2013-14

Course type	Students completing at least one course ^a		Course completions		
	Number	Percent	Number	Percent ^c	Avg. ^b number per student
2009-10					
AP ^d	206,403	65.0	380,781	60.9	1.8
IB ^e	4,971	1.6	17,139	2.7	3.4
Other advanced ^f	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
2011-12					
AP	248,454	63.1	461,524	59.6	1.9
IB	5,846	1.5	21,690	2.8	3.7
Other advanced	246,863	62.7	290,696	37.6	1.2
All advanced	393,682	100	773,910	100	2.0
2012-13					
AP	262,262	63.8	491,085	60.3	1.9
IB	6,443	1.6	23,086	2.8	3.6
Other advanced	254,838	62.0	300,742	36.9	1.2
All advanced	411,354	100	814,913	100	2.0
2013-14					
AP	280,736	63.9	529,793	60.6	1.9
IB	7,136	1.6	25,794	3.0	3.6
Other advanced	270,773	61.6	318,411	36.4	1.2
All advanced	439,509	100	873,998	100	2.0

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

^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. ^fCourses identified as advanced that are not AP or IB courses. See the *Glossary for the Texas Academic Performance Report* (e.g., TEA, 2014a) and the *Glossary for the Academic Excellence Indicator System* (e.g., TEA, 2012) for lists of courses identified as advanced.

Table 22
Advanced Placement (AP) Examinees Completing Advanced Courses, Grades 9-12, by Course Type, Texas Public Schools, 2009-10 Through 2013-14

Year	AP examinees	At least one AP course		No AP course			
		Number	Percent	Other advanced course ^a		No advanced course	
				Number	Percent	Number	Percent
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
2011-12	187,518	174,355	93.0	3,843	2.0	9,320	5.0
2012-13	197,741	183,588	92.8	4,219	2.1	9,934	5.0
2013-14	218,591	203,648	93.2	4,655	2.1	10,288	4.7

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

Note. Examinees who took multiple examinations are counted only once. 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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) 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.

^aCourses identified as advanced that are not AP courses. See the *Glossary for the Texas Academic Performance Report* (e.g., TEA, 2014a) and the *Glossary for the Academic Excellence Indicator System* (e.g., TEA, 2012) for lists of courses identified as advanced.

Table 23
Advanced Course Completers Taking Advanced Placement (AP) Examinations, Grades 9-12, by Course Type, Texas Public Schools, 2009-10 Through 2013-14

Course type	Course completers	Course completers taking at least one AP examination	
		Number	Percent
2009-10			
At least one AP	206,403	144,720	70.1
Other (no AP) ^a	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
2011-12			
At least one AP	248,454	174,355	70.2
Other (no AP)	145,228	3,843	2.6
2012-13			
At least one AP	262,262	183,588	70.0
Other (no AP)	149,092	4,219	2.8
2013-14			
At least one AP	280,736	203,648	72.5
Other (no AP)	158,773	4,655	2.9

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

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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

^aCourses identified as advanced that are not AP courses. See the *Glossary for the Texas Academic Performance Report* (e.g., TEA, 2014a) and the *Glossary for the Academic Excellence Indicator System* (e.g., TEA, 2012) for lists of courses identified as advanced.

Table 24
Correspondence Between Advanced Placement (AP) Examinations and AP Courses Completed, Grades 9-12, Texas Public Schools, 2009-10 Through 2013-14

Year	AP examinations taken	Examinations taken with corresponding courses		AP courses completed	Courses completed with corresponding examinations	
		Number	Percent		Number	Percent
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
2011-12	340,792	304,864	89.5	458,581	304,864	66.5
2012-13	363,115	324,043	89.2	488,891	324,043	66.3
2013-14	400,077	359,591	89.9	524,912	359,591	68.5

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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

Table 25
Correspondence Between Advanced Placement (AP) Examination Scores
and AP Courses Completed, Grades 9-12, Texas Public Schools, 2009-10
Through 2013-14

Examination score	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
	Number	Percent	Mean score	Number	Percent	Mean score
2009-10			2.5			2.4
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			2.5			2.4
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	
2011-12			2.5			2.5
5	30,073	9.8		3,703	10.3	
4	47,111	15.4		5,359	14.9	
3	65,537	21.4		7,079	19.6	
2	74,313	24.2		8,165	22.6	
1	89,431	29.2		11,768	32.6	
2012-13			2.5			2.4
5	30,086	9.2		3,893	9.9	
4	50,001	15.3		5,469	13.9	
3	72,500	22.3		7,222	18.4	
2	82,001	25.2		8,889	22.6	
1	91,223	28.0		13,780	35.1	
2013-14			2.5			2.4
5	34,127	9.4		3,448	8.5	
4	57,238	15.8		5,621	13.8	
3	80,728	22.3		8,516	21.0	
2	89,627	24.8		9,580	23.6	
1	99,995	27.6		13,457	33.1	

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

Note. Counts of examinations include both of the two Physics C examinations when students have scores for both. 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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) 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 26
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination subject	Examinations taken with corresponding courses		Examinations taken without corresponding courses	
	Number	Mean score	Number	Mean score
2012-13				
English Language and Composition	48,542	2.4	6,259	2.1
United States History	40,559	2.3	3,369	1.9
World History	38,159	2.3	2,723	1.9
English Literature and Composition	30,780	2.5	2,800	2.3
United States Government and Politics	22,178	2.1	1,766	2.1
Macroeconomics	17,106	2.2	1,403	1.6
Calculus AB	16,979	2.6	1,063	1.7
Spanish Language	12,056	3.3	7,746	3.1
Statistics	11,846	2.6	357	1.7
Human Geography	11,845	2.7	1,856	2.4
Biology	11,587	2.6	860	2.4
Psychology	10,677	2.9	1,381	2.8
Environmental Science	8,952	2.5	667	2.3
Chemistry	7,755	2.6	485	2.0
Physics B	7,458	2.4	963	2.0
Calculus BC	6,298	3.5	473	2.8
Computer Science A	3,147	3.0	564	2.9
Physics C: Mechanics	3,111	3.2	493	2.5
European History	2,461	2.9	213	3.3
Spanish Literature and Culture	2,461	3.2	923	2.8
Microeconomics	2,059	2.6	449	2.7
Physics C: Electricity and Magnetism	1,846	3.0	204	2.7
Music Theory	1,789	2.9	149	2.4
Art History	1,785	2.7	151	2.1
Studio Art: 2-D Design	1,357	3.4	736	3.2

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

Note. Counts of examinations include both of the two Physics C examinations when students have scores for both. 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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

^aNot applicable.

continues

Table 26 (continued)
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination subject	Examinations taken with corresponding courses		Examinations taken without corresponding courses	
	Number	Mean score	Number	Mean score
Studio Art: Drawing	1,087	3.2	370	3.1
French Language and Culture	681	2.8	239	2.9
Studio Art: 3-D Design	342	3.0	66	2.5
Latin	231	2.7	44	2.3
German Language and Culture	215	2.7	116	3.2
Comparative Government and Politics	209	2.5	64	2.8
Chinese Language and Culture	203	4.6	238	4.4
Japanese Language and Culture	50	2.7	38	3.5
Italian Language and Culture	0	n/a ^a	25	4.2
All examination subjects	325,811	2.5	39,253	2.4
2013-14				
English Language and Composition	53,048	2.5	6,767	2.2
United States History	45,012	2.3	3,850	2.0
World History	41,851	2.4	3,807	1.9
English Literature and Composition	33,411	2.5	2,984	2.2
United States Government and Politics	24,385	2.2	1,481	1.9
Macroeconomics	18,264	2.3	1,457	2.1
Calculus AB	17,914	2.6	1,064	1.7
Human Geography	16,503	2.7	1,882	2.2
Statistics	13,589	2.7	372	1.7
Biology	12,925	2.6	910	2.3
Spanish Language	12,788	3.6	6,853	3.4
Psychology	11,861	2.8	1,431	2.6
Environmental Science	10,603	2.4	561	2.1
Chemistry	8,840	2.4	549	1.9
Physics B	8,089	2.4	1,163	2.2

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

Note. Counts of examinations include both of the two Physics C examinations when students have scores for both. 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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

^aNot applicable.

continues

Table 26 (continued)
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2012-13 and 2013-14

Examination subject	Examinations taken with corresponding courses		Examinations taken without corresponding courses	
	Number	Mean score	Number	Mean score
Calculus BC	6,820	3.5	439	2.8
Physics C: Mechanics	3,599	3.3	408	2.3
Computer Science A	3,499	2.8	733	2.4
Spanish Literature and Culture	3,107	3.0	879	2.7
European History	2,438	2.8	239	2.8
Microeconomics	2,235	2.4	412	2.6
Physics C: Electricity and Magnetism	2,196	3.1	154	2.8
Art History	1,873	2.7	151	1.9
Music Theory	1,848	3.0	153	2.3
Studio Art: 2-D Design	1,609	3.3	700	3.1
Studio Art: Drawing	1,150	3.2	365	3.3
French Language and Culture	794	2.8	234	2.9
Studio Art: 3-D Design	380	3.0	66	2.8
Comparative Government and Politics	301	2.7	60	3.2
German Language and Culture	256	2.6	100	3.1
Latin	229	2.8	77	2.3
Chinese Language and Culture	225	4.6	234	4.5
Japanese Language and Culture	73	2.5	50	3.4
Italian Language and Culture	0	n/a ^a	37	4.3
All examination subjects	361,715	2.5	40,622	2.4

Note. Counts of examinations include both of the two Physics C examinations when students have scores for both. 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 AP course completers may differ from counts of AP examinees because (a) not all course completers take examinations, (b) not all examinees complete advanced courses, and (c) some College Board records for examinees could not be matched to student records in the Public Education Information Management System.

^aNot applicable.

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Abstract. This report presents Advanced Placement (AP) and International Baccalaureate (IB) examination participation and performance results in Texas public schools for the 2012-13 and 2013-14 school years. Data are provided by student characteristics, including race/ethnicity; gender; and economic, at-risk, English language learner, immigrant, and migrant statuses. Data also are provided by participation in bilingual education or English as a second language, career and technical education, gifted and talented, special education, and Title I programs.

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://tea.texas.gov/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.texas.gov.

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