

Advanced Placement and International Baccalaureate Examination Results in Texas Public Schools, 2017-18

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 evaluating the performance of districts and campuses in the assignment of rating labels and in awarding distinction designations, which recognize school districts and campuses for outstanding achievement in specified academic areas (Texas Education Agency [TEA], 2019d; Texas Education Code Chapter 39, Subchapter G, 2018). In addition, results are used in substituting for certain end-of-course assessments to meet graduation requirements (Title 19 of the Texas Administrative Code §101.4002, 2019, amended to be effective January 8, 2019; TEC §39.025, 2018).

When groups differ substantially in size, comparisons of performance changes between

them can be misleading and generally are not recommended. The non-Hispanic American Indian and Pacific Islander examinee populations are small in number, compared to other racial/ethnic examinee populations. Similarly, within the overall Hispanic examinee population, African American, Asian, Pacific Islander, and multiracial examinees are small in number, compared to other racial examinee populations. Therefore, discussions of performance results in this report, including comparisons across racial/ethnic groups, do not include these populations.

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, 2017-18* (TEA, 2019a), and *Advanced Placement and International Baccalaureate Glossary of Terms, 2017-18* (TEA, 2019b). 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, 2017-18* (TEA, 2019c).

Table 1 (continued)
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, 2016-17 and 2017-18

Group	Students	English language arts examinees		English language arts examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2017-18					
African American	90,417	9,650	10.7	2,393	24.8
American Indian	2,650	322	12.2	152	47.2
Asian	32,756	13,224	40.4	9,139	69.1
Hispanic	365,652	48,032	13.1	11,272	23.5
Pacific Islander	1,104	131	11.9	68	51.9
White	219,135	36,713	16.8	22,443	61.1
Multiracial	13,954	2,586	18.5	1,543	59.7
Econ. disad. ^a	388,751	44,305	11.4	9,232	20.8
Not econ. disad.	336,917	66,053	19.6	37,708	57.1
Female	358,592	66,408	18.5	27,932	42.1
Male	367,076	44,264	12.1	19,081	43.1
State	725,668	110,672	15.3	47,013	42.5

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 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, 2017-18* (TEA, 2019a), for additional information.

^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, 2016-17 and 2017-18

Group	Students	Mathematics examinees		Mathematics examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2016-17					
African American	88,652	3,037	3.4	962	31.7
American Indian	2,633	138	5.2	69	50.0
Asian	30,217	9,084	30.1	6,586	72.5
Hispanic	350,156	17,913	5.1	5,666	31.6
Pacific Islander	1,104	93	8.4	49	52.7
White	219,162	19,556	8.9	12,095	61.8
Multiracial	13,167	1,236	9.4	765	61.9
Econ. disad. ^a	362,197	15,428	4.3	4,673	30.3
Not econ. disad.	342,894	35,462	10.3	21,458	60.5
Female	349,044	25,207	7.2	11,909	47.2
Male	356,047	25,855	7.3	14,284	55.2
State	705,091	51,062	7.2	26,193	51.3
2017-18					
African American	90,417	3,038	3.4	988	32.5
American Indian	2,650	147	5.5	74	50.3
Asian	32,756	10,069	30.7	7,306	72.6
Hispanic	365,652	18,615	5.1	6,221	33.4
Pacific Islander	1,104	74	6.7	43	58.1
White	219,135	19,795	9.0	12,488	63.1
Multiracial	13,954	1,327	9.5	875	65.9
Econ. disad.	388,751	16,764	4.3	5,296	31.6
Not econ. disad.	336,917	36,190	10.7	22,663	62.6
Female	358,592	25,889	7.2	12,616	48.7
Male	367,076	27,181	7.4	15,381	56.6
State	725,668	53,070	7.3	27,997	52.8

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

Note. Examinees who took multiple examinations are counted only once. Sums of 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, 2017-18* (TEA, 2019a), for additional information.

^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,
2016-17 and 2017-18

Group	Students	Science examinees		Science examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2016-17					
African American	88,652	5,598	6.3	1,015	18.1
American Indian	2,633	201	7.6	72	35.8
Asian	30,217	11,283	37.3	6,811	60.4
Hispanic	350,156	30,512	8.7	6,122	20.1
Pacific Islander	1,104	115	10.4	49	42.6
White	219,162	27,319	12.5	14,440	52.9
Multiracial	13,167	1,799	13.7	936	52.0
Econ. disad. ^a	362,197	27,296	7.5	4,950	18.1
Not econ. disad.	342,894	49,182	14.3	24,440	49.7
Female	349,044	40,164	11.5	13,362	33.3
Male	356,047	36,678	10.3	16,083	43.8
State	705,091	76,842	10.9	29,445	38.3
2017-18					
African American	90,417	5,344	5.9	969	18.1
American Indian	2,650	238	9.0	87	36.6
Asian	32,756	12,017	36.7	7,382	61.4
Hispanic	365,652	31,498	8.6	6,104	19.4
Pacific Islander	1,104	104	9.4	43	41.3
White	219,135	27,617	12.6	14,370	52.0
Multiracial	13,954	1,831	13.1	967	52.8
Econ. disad.	388,751	29,109	7.5	5,251	18.0
Not econ. disad.	336,917	49,369	14.7	24,635	49.9
Female	358,592	41,150	11.5	13,652	33.2
Male	367,076	37,507	10.2	16,271	43.4
State	725,668	78,657	10.8	29,923	38.0

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, 2017-18* (TEA, 2019a), for additional information.

^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, 2016-17 and 2017-18

Group	Students	Social studies examinees		Social studies examinees scoring at or above criterion	
		Number	Rate (%)	Number	Rate (%)
2016-17					
African American	88,652	8,828	10.0	2,144	24.3
American Indian	2,633	292	11.1	118	40.4
Asian	30,217	13,319	44.1	8,854	66.5
Hispanic	350,156	44,961	12.8	10,101	22.5
Pacific Islander	1,104	159	14.4	69	43.4
White	219,162	36,147	16.5	21,293	58.9
Multiracial	13,167	2,323	17.6	1,285	55.3
Econ. disad. ^a	362,197	39,774	11.0	7,843	19.7
Not econ. disad.	342,894	65,767	19.2	35,913	54.6
Female	349,044	58,463	16.7	22,511	38.5
Male	356,047	47,598	13.4	21,353	44.9
State	705,091	106,061	15.0	43,864	41.4
2017-18					
African American	90,417	8,489	9.4	2,294	27.0
American Indian	2,650	331	12.5	147	44.4
Asian	32,756	14,311	43.7	10,015	70.0
Hispanic	365,652	44,304	12.1	11,217	25.3
Pacific Islander	1,104	134	12.1	57	42.5
White	219,135	35,105	16.0	21,752	62.0
Multiracial	13,954	2,424	17.4	1,436	59.2
Econ. disad.	388,751	40,700	10.5	9,364	23.0
Not econ. disad.	336,917	64,117	19.0	37,478	58.5
Female	358,592	58,115	16.2	23,904	41.1
Male	367,076	46,994	12.8	23,018	49.0
State	725,668	105,109	14.5	46,922	44.6

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

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, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	rate (%)	at or above criterion	Percent		with scores	at or above criterion
Female	327,746	92,159	28.1	44,225	48.0	209,530	88,602	42.3
Male	336,045	73,180	21.8	36,973	50.5	179,203	83,481	46.6
State	663,791	165,339	24.9	81,198	49.1	388,733	172,083	44.3
2015-16								
African American	86,973	14,949	17.2	4,220	28.2	30,907	7,916	25.6
American Indian	2,689	523	19.4	249	47.6	1,201	511	42.5
Asian	28,194	16,710	59.3	12,189	72.9	56,072	37,022	66.0
Hispanic	335,368	77,632	23.1	28,963	37.3	165,709	48,021	29.0
Pacific Islander	1,002	252	25.1	121	48.0	627	272	43.4
White	217,096	60,579	27.9	38,340	63.3	145,774	85,265	58.5
Multiracial	12,334	3,580	29.0	2,153	60.1	9,067	5,124	56.5
Econ. disad. ^a	347,607	69,054	19.9	23,634	34.2	146,974	38,393	26.1
Not econ. disad.	336,049	104,547	31.1	62,337	59.6	261,227	145,306	55.6
Female	338,021	98,206	29.1	47,512	48.4	223,611	96,232	43.0
Male	345,635	76,036	22.0	38,730	50.9	185,767	87,906	47.3
State	683,656	174,242	25.5	86,242	49.5	409,378	184,138	45.0
2016-17								
African American	88,652	15,450	17.4	4,307	27.9	32,425	8,127	25.1
American Indian	2,633	544	20.7	262	48.2	1,187	506	42.6
Asian	30,217	18,485	61.2	13,498	73.0	62,882	42,192	67.1
Hispanic	350,156	84,116	24.0	30,896	36.7	181,063	51,951	28.7
Pacific Islander	1,104	269	24.4	126	46.8	688	312	45.3
White	219,162	61,712	28.2	39,171	63.5	150,379	88,449	58.8
Multiracial	13,167	3,889	29.5	2,372	61.0	9,964	5,667	56.9
Econ. disad.	362,197	74,005	20.4	24,931	33.7	159,436	41,265	25.9
Not econ. disad.	342,894	109,303	31.9	65,328	59.8	277,251	155,421	56.1

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

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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, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring at or above criterion		Examinations	Examinations with scores at or above criterion	
		Number	rate (%)	Number	Percent		Number	Percent
Female	349,044	104,561	30.0	49,779	47.6	241,268	102,959	42.7
Male	356,047	79,974	22.5	40,859	51.1	197,418	94,251	47.7
State	705,091	184,535	26.2	90,638	49.1	438,686	197,210	45.0
2017-18								
African American	90,417	15,379	17.0	4,488	29.2	31,317	8,342	26.6
American Indian	2,650	580	21.9	296	51.0	1,341	626	46.7
Asian	32,756	19,954	60.9	14,884	74.6	67,485	46,272	68.6
Hispanic	365,652	86,083	23.5	33,089	38.4	183,619	55,905	30.4
Pacific Islander	1,104	223	20.2	117	52.5	556	279	50.2
White	219,135	60,937	27.8	39,493	64.8	149,229	89,717	60.1
Multiracial	13,954	4,028	28.9	2,528	62.8	10,439	6,252	59.9
Econ. disad. ^a	388,751	78,671	20.2	27,969	35.6	167,600	47,092	28.1
Not econ. disad.	336,917	107,885	32.0	66,698	61.8	275,296	159,966	58.1
Female	358,592	106,368	29.7	52,373	49.2	244,274	108,376	44.4
Male	367,076	80,852	22.0	42,535	52.6	199,772	99,038	49.6
State	725,668	187,220	25.8	94,908	50.7	444,046	207,414	46.7

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 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, 2017-18* (TEA, 2019a), 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, 2017-18

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	51,234	6,204	12.1	3,112	50.2	9,769	3,500	35.8
Not bilingual or ESL	674,434	180,352	26.7	91,555	50.8	433,127	203,558	47.0
CTE ^b	419,387	98,351	23.5	42,241	42.9	210,724	80,946	38.4
Not CTE	306,281	88,205	28.8	52,426	59.4	232,172	126,112	54.3
Gifted and talented	68,800	44,981	65.4	31,079	69.1	136,515	87,046	63.8
Not gifted and talented	656,868	141,575	21.6	63,588	44.9	306,381	120,012	39.2
Special education	62,957	1,420	2.3	489	34.4	2,487	766	30.8
Not special education	662,711	185,136	27.9	94,178	50.9	440,409	206,292	46.8
Title I	319,784	75,823	23.7	26,339	34.7	166,400	46,728	28.1
Not Title I	405,884	110,733	27.3	68,328	61.7	276,496	160,330	58.0
State	725,668	187,220	25.8	94,908	50.7	444,046	207,414	46.7

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, 2017-18* (TEA, 2019a), for additional information. Students may be counted in more than one category.

^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, 2017-18

Group	Students	Examinees		Examinees scoring at or above criterion		Examinations	Examinations with scores at or above criterion	
		Number	Participation rate (%)	Number	Percent		Number	Percent
At-risk	333,334	37,045	11.1	11,484	31.0	68,324	16,444	24.1
Not at-risk	392,334	148,503	37.9	82,785	55.7	372,843	190,028	51.0
Dyslexia	21,266	2,094	9.8	779	37.2	3,903	1,291	33.1
Not dyslexia	704,402	183,454	26.0	93,490	51.0	437,264	205,181	46.9
English learner	53,983	6,502	12.0	3,205	49.3	10,361	3,642	35.2
Not English learner	671,685	180,054	26.8	91,462	50.8	432,535	203,416	47.0
Foster care	1,140	66	5.8	17	25.8	109	20	18.3
Not foster care	724,528	186,490	25.7	94,650	50.8	442,787	207,038	46.8
Homeless	25,386	3,869	15.2	1,584	40.9	8,630	3,194	37.0
Not homeless	700,282	182,687	26.1	93,083	51.0	434,266	203,864	46.9
Immigrant	10,486	2,094	20.0	1,417	67.7	4,049	2,337	57.7
Not immigrant	715,182	183,454	25.7	92,852	50.6	437,118	204,135	46.7
Migrant	3,454	567	16.4	161	28.4	1,073	198	18.5
Not migrant	722,214	185,989	25.8	94,506	50.8	441,823	206,860	46.8
Military-connected	10,023	2,900	28.9	1,373	47.3	6,512	2,754	42.3
Not military-connected	715,645	183,656	25.7	93,294	50.8	436,384	204,304	46.8
State	725,668	187,220	25.8	94,908	50.7	444,046	207,414	46.7

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, 2017-18* (TEA, 2019a), for additional information. Students may be counted in more than one category.

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, 2013-14 Through 2017-18

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
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
2014-15			
African American	85,012	3,838	4.5
American Indian	2,810	269	9.6
Asian	27,390	11,507	42.0
Hispanic	320,587	26,316	8.2
Pacific Islander	971	126	13.0
White	215,454	37,093	17.2
Multiracial	11,567	2,029	17.5
State	663,791	81,198	12.2
2015-16			
African American	86,973	4,220	4.9
American Indian	2,689	249	9.3
Asian	28,194	12,189	43.2
Hispanic	335,368	28,963	8.6
Pacific Islander	1,002	121	12.1
White	217,096	38,340	17.7
Multiracial	12,334	2,153	17.5
State	683,656	86,242	12.6

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, 2017-18* (TEA, 2019a), for additional information. Because all Texas colleges and universities must adopt and implement policies to award credit for freshman courses to students who have completed the IB Diploma Programme or who have achieved required scores on one or more AP examinations (Texas Education Code §51.968, 2018), 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 presented 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.

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Table 8 (continued)
Students Qualifying for College Credit Based on Advanced Placement (AP)
or International Baccalaureate (IB) Examination Performance, Grades 11
and 12, by Race/Ethnicity, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Students scoring at or above 3 (AP) or 4 (IB)	
		Number	Percent
2016-17			
African American	88,652	4,307	4.9
American Indian	2,633	262	10.0
Asian	30,217	13,498	44.7
Hispanic	350,156	30,896	8.8
Pacific Islander	1,104	126	11.4
White	219,162	39,171	17.9
Multiracial	13,167	2,372	18.0
State	705,091	90,638	12.9
2017-18			
African American	90,417	4,488	5.0
American Indian	2,650	296	11.2
Asian	32,756	14,884	45.4
Hispanic	365,652	33,089	9.0
Pacific Islander	1,104	117	10.6
White	219,135	39,493	18.0
Multiracial	13,954	2,528	18.1
State	725,668	94,908	13.1

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, 2017-18* (TEA, 2019a), for additional information. Because all Texas colleges and universities must adopt and implement policies to award credit for freshman courses to students who have completed the IB Diploma Programme or who have achieved required scores on one or more AP examinations (Texas Education Code §51.968, 2018), 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 presented 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.

Table 9 (continued)

Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2015-16								
African American	86,973	14,656	16.9	3,958	27.0	29,370	7,117	24.2
American Indian	2,689	515	19.2	240	46.6	1,150	483	42.0
Asian	28,194	16,380	58.1	11,792	72.0	52,947	34,454	65.1
Hispanic	335,368	76,852	22.9	28,100	36.6	161,337	45,339	28.1
Pacific Islander	1,002	243	24.3	116	47.7	590	252	42.7
White	217,096	59,841	27.6	37,522	62.7	140,922	81,582	57.9
Multiracial	12,334	3,533	28.6	2,105	59.6	8,758	4,880	55.7
Econ. disad. ^a	347,607	68,286	19.6	22,847	33.5	142,824	36,026	25.2
Not econ. disad.	336,049	103,111	30.7	60,723	58.9	251,095	137,650	54.8
Female	338,021	96,852	28.7	46,019	47.5	215,253	90,298	41.9
Male	345,635	75,183	21.8	37,819	50.3	179,838	83,814	46.6
State	683,656	172,035	25.2	83,838	48.7	395,091	174,112	44.1
2016-17								
African American	88,652	15,164	17.1	4,072	26.9	30,800	7,394	24.0
American Indian	2,633	538	20.4	255	47.4	1,150	475	41.3
Asian	30,217	18,155	60.1	13,095	72.1	59,556	39,423	66.2
Hispanic	350,156	83,308	23.8	29,964	36.0	176,138	48,977	27.8
Pacific Islander	1,104	261	23.6	115	44.1	631	269	42.6
White	219,162	61,001	27.8	38,406	63.0	145,514	84,771	58.3
Multiracial	13,167	3,822	29.0	2,290	59.9	9,491	5,289	55.7
Econ. disad.	362,197	73,233	20.2	24,125	32.9	154,826	38,738	25.0
Not econ. disad.	342,894	107,853	31.5	63,699	59.1	266,547	147,342	55.3
Female	349,044	103,165	29.6	48,222	46.7	232,040	96,465	41.6
Male	356,047	79,155	22.2	39,981	50.5	191,339	90,139	47.1
State	705,091	182,320	25.9	88,203	48.4	423,379	186,604	44.1

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

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Table 9 (continued)**Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18**

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	rate (%)	Number	Percent		Number	Percent
2017-18								
African American	90,417	14,941	16.5	4,222	28.3	29,560	7,589	25.7
American Indian	2,650	574	21.7	291	50.7	1,306	605	46.3
Asian	32,756	19,573	59.8	14,444	73.8	63,975	43,335	67.7
Hispanic	365,652	84,975	23.2	31,974	37.6	177,343	52,488	29.6
Pacific Islander	1,104	215	19.5	110	51.2	520	259	49.8
White	219,135	60,049	27.4	38,610	64.3	143,806	85,642	59.6
Multiracial	13,954	3,968	28.4	2,460	62.0	10,022	5,945	59.3
Econ. disad. ^a	388,751	77,571	20.0	27,023	34.8	161,786	44,209	27.3
Not econ. disad.	336,917	106,096	31.5	64,860	61.1	263,656	151,319	57.4
Female	358,592	104,617	29.2	50,612	48.4	233,858	101,448	43.4
Male	367,076	79,704	21.7	41,507	52.1	192,709	94,424	49.0
State	725,668	184,321	25.4	92,119	50.0	426,567	195,872	45.9

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

Table 10**Advanced Placement (AP) Examination Participation and Performance, Grades 11 and 12, Hispanic Students by Race, Texas Public Schools, 2017-18**

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	rate (%)	Number	Percent		Number	Percent
Hispanic	365,652	84,975	23.2	31,974	37.6	177,343	52,488	29.6
African American	5,792	1,081	18.7	353	32.7	2,175	610	28.0
American Indian	79,271	18,265	23.0	6,454	35.3	36,500	9,783	26.8
Asian	1,350	484	35.9	255	52.7	1,176	612	52.0
Pacific Islander	1,101	208	18.9	69	33.2	397	103	25.9
White	268,158	62,266	23.2	23,599	37.9	131,298	39,088	29.8
Multiracial	9,980	2,489	24.9	1,193	47.9	5,529	2,237	40.5
State	725,668	184,321	25.4	92,119	50.0	426,567	195,872	45.9

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, 2017-18* (TEA, 2019a), 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, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
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. ^a	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
2014-15								
African American	101,533	6,459	6.4	1,566	24.2	6,962	1,730	24.8
American Indian	3,103	263	8.5	99	37.6	302	121	40.1
Asian	29,285	10,458	35.7	7,057	67.5	13,629	9,422	69.1
Hispanic	397,933	39,011	9.8	15,538	39.8	44,677	17,033	38.1
Pacific Islander	1,079	111	10.3	46	41.4	121	52	43.0
White	238,721	28,759	12.0	15,569	54.1	32,049	17,475	54.5
Multiracial	13,808	1,812	13.1	987	54.5	2,054	1,141	55.6
Econ. disad.	438,307	34,268	7.8	12,602	36.8	39,057	13,771	35.3
Not econ. disad.	347,155	52,208	15.0	28,077	53.8	60,301	33,003	54.7
Female	380,024	48,028	12.6	21,740	45.3	54,803	24,600	44.9
Male	405,438	38,868	9.6	19,135	49.2	45,014	22,387	49.7
State	785,462	86,896	11.1	40,875	47.0	99,817	46,987	47.1

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

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Table 11 (continued)
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2015-16								
African American	103,639	7,441	7.2	1,692	22.7	8,101	1,860	23.0
American Indian	3,115	276	8.9	124	44.9	317	138	43.5
Asian	31,799	12,193	38.3	8,532	70.0	15,991	11,295	70.6
Hispanic	414,720	44,293	10.7	16,886	38.1	51,619	18,658	36.1
Pacific Islander	1,158	119	10.3	58	48.7	135	67	49.6
White	238,547	31,538	13.2	17,143	54.4	35,711	19,526	54.7
Multiracial	14,545	2,094	14.4	1,174	56.1	2,386	1,349	56.5
Econ. disad. ^a	458,544	39,658	8.6	13,796	34.8	45,984	15,162	33.0
Not econ. disad.	348,979	57,866	16.6	31,634	54.7	67,776	37,536	55.4
Female	390,317	54,406	13.9	24,340	44.7	62,969	27,678	44.0
Male	417,206	43,560	10.4	21,276	48.8	51,306	25,222	49.2
State	807,523	97,966	12.1	45,616	46.6	114,275	52,900	46.3
2016-17								
African American	104,383	8,117	7.8	1,956	24.1	8,940	2,190	24.5
American Indian	3,086	337	10.9	166	49.3	415	205	49.4
Asian	33,580	13,869	41.3	9,676	69.8	18,791	13,303	70.8
Hispanic	425,724	50,169	11.8	20,254	40.4	59,378	22,700	38.2
Pacific Islander	1,167	121	10.4	57	47.1	137	69	50.4
White	235,571	34,090	14.5	19,300	56.6	39,050	22,306	57.1
Multiracial	15,268	2,465	16.1	1,421	57.6	2,909	1,715	59.0
Econ. disad.	468,062	43,981	9.4	16,393	37.3	51,813	18,267	35.3
Not econ. disad.	350,717	64,127	18.3	36,019	56.2	76,628	43,758	57.1
Female	395,296	60,907	15.4	28,174	46.3	71,664	32,668	45.6
Male	423,483	48,334	11.4	24,669	51.0	58,031	29,833	51.4
State	818,779	109,241	13.3	52,843	48.4	129,695	62,501	48.2

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

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Table 11 (continued)
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
2017-18								
African American	104,682	8,390	8.0	2,307	27.5	9,248	2,608	28.2
American Indian	3,013	307	10.2	152	49.5	360	181	50.3
Asian	34,961	15,332	43.9	11,265	73.5	21,577	16,082	74.5
Hispanic	427,228	52,954	12.4	21,688	41.0	63,364	24,494	38.7
Pacific Islander	1,256	132	10.5	62	47.0	160	82	51.3
White	234,109	35,166	15.0	20,864	59.3	40,851	24,372	59.7
Multiracial	16,275	2,678	16.5	1,617	60.4	3,193	1,968	61.6
Econ. disad. ^a	481,224	47,825	9.9	18,091	37.8	56,819	20,372	35.9
Not econ. disad.	340,300	66,615	19.6	39,655	59.5	81,349	49,182	60.5
Female	397,384	64,427	16.2	31,433	48.8	77,041	37,103	48.2
Male	424,140	50,565	11.9	26,535	52.5	61,748	32,698	53.0
State	821,524	114,992	14.0	57,968	50.4	138,789	69,801	50.3

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

Table 12
Advanced Placement (AP) Examination Participation and Performance, Grades 9 and 10, Hispanic Students by Race, Texas Public Schools, 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations			Number	Percent
Hispanic	427,228	52,954	12.4	21,688	41.0	63,364	24,494	38.7
African American	7,517	639	8.5	197	30.8	712	212	29.8
American Indian	89,117	10,819	12.1	4,512	41.7	12,677	4,985	39.3
Asian	1,688	355	21.0	199	56.1	429	246	57.3
Pacific Islander	1,310	132	10.1	52	39.4	151	60	39.7
White	315,806	39,359	12.5	15,983	40.6	47,481	18,138	38.2
Multiracial	11,790	1,467	12.4	683	46.6	1,712	787	46.0
State	821,524	114,992	14.0	57,968	50.4	138,789	69,801	50.3

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 may differ from the total of all examinees or examinations. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information.

Table 13
Advanced Placement (AP) Examination Participation and Performance, Grade 8, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2016-17 and 2017-18

Group	Students	Examinees		Examinees scoring 3-5 on examinations		Examinations	Examinations with scores of 3-5	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2016-17								
African American	48,758	18	<0.1	9	50.0	18	9	50.0
American Indian	1,460	15	1.0	9	60.0	15	9	60.0
Asian	16,746	32	0.2	28	87.5	34	30	88.2
Hispanic	203,456	4,829	2.4	3,780	78.3	4,830	3,781	78.3
Pacific Islander	545	0	0.0	0	n/a ^a	0	0	n/a
White	113,724	96	0.1	76	79.2	97	77	79.4
Multiracial	7,833	10	0.1	8	80.0	10	8	80.0
Econ. disad. ^b	230,714	4,284	1.9	3,368	78.6	4,285	3,369	78.6
Not econ. disad.	161,808	709	0.4	535	75.5	712	538	75.6
Female	191,462	3,095	1.6	2,528	81.7	3,095	2,528	81.7
Male	201,060	1,905	0.9	1,382	72.5	1,909	1,386	72.6
State	392,522	5,000	1.3	3,910	78.2	5,004	3,914	78.2
2017-18								
African American	49,852	17	<0.1	6	35.3	17	6	35.3
American Indian	1,345	10	0.7	8	80.0	10	8	80.0
Asian	17,460	56	0.3	47	83.9	66	55	83.3
Hispanic	207,891	4,952	2.4	3,866	78.1	4,953	3,866	78.1
Pacific Islander	527	0	0.0	0	n/a	0	0	n/a
White	113,300	138	0.1	91	65.9	139	92	66.2
Multiracial	8,612	14	0.2	8	57.1	19	12	63.2
Econ. disad.	240,747	4,364	1.8	3,367	77.2	4,366	3,367	77.1
Not econ. disad.	158,240	809	0.5	648	80.1	824	661	80.2
Female	194,763	3,221	1.7	2,629	81.6	3,225	2,631	81.6
Male	204,224	1,966	1.0	1,397	71.1	1,979	1,408	71.1
State	398,987	5,187	1.3	4,026	77.6	5,204	4,039	77.6

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, 2017-18* (TEA, 2019a), for additional information.

^aNot applicable. ^bEconomically disadvantaged.

Table 14
Advanced Placement (AP) Examination Participation and Performance, Grade 8, Hispanic Students
by Race, Texas Public Schools, 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	3-5 on examinations	Percent		Number	Percent
Hispanic	207,891	4,952	2.4	3,866	78.1	4,953	3,866	78.1
African American	3,880	17	0.4	15	88.2	17	15	88.2
American Indian	42,368	1,472	3.5	1,204	81.8	1,472	1,204	81.8
Asian	816	9	1.1	7	77.8	9	7	77.8
Pacific Islander	611	6	1.0	5	83.3	6	5	83.3
White	154,476	3,325	2.2	2,537	76.3	3,326	2,537	76.3
Multiracial	5,740	123	2.1	98	79.7	123	98	79.7
State	398,987	5,187	1.3	4,026	77.6	5,204	4,039	77.6

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, 2017-18* (TEA, 2019a), for additional information.

Table 15
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
English Language and Composition				
Grade 9	29	<0.1	17.2	1.8
Grade 10	1,709	2.5	33.4	2.2
Grade 11	63,434	93.6	44.3	2.5
Grade 12	2,617	3.9	29.6	2.1
Total	67,789	100	43.5	2.5
World History				
Grade 9	1,299	2.2	28.5	2.0
Grade 10	55,067	94.7	44.8	2.5
Grade 11	1,395	2.4	44.2	2.5
Grade 12	406	0.7	56.2	2.8
Total	58,167	100	44.5	2.5
United States History				
Grade 9	165	0.3	14.5	1.5
Grade 10	2,809	5.0	28.8	2.0
Grade 11	52,978	93.4	41.8	2.4
Grade 12	756	1.3	40.5	2.3
Total	56,708	100	41.1	2.3
English Literature and Composition				
Grade 9	54	0.1	16.7	2.0
Grade 10	70	0.2	40.0	2.5
Grade 11	2,492	5.8	25.9	2.1
Grade 12	40,183	93.9	38.5	2.3
Total	42,799	100	37.7	2.3
Human Geography				
Grade 9	36,298	88.4	44.1	2.4
Grade 10	2,626	6.4	46.2	2.4
Grade 11	1,322	3.2	57.6	2.8
Grade 12	801	2.0	63.2	3.0
Total	41,047	100	45.0	2.4
United States Government and Politics				
Grade 9	107	0.3	76.6	3.6
Grade 10	263	0.8	40.3	2.3
Grade 11	1,948	5.8	34.7	2.2
Grade 12	31,091	93.1	39.4	2.3
Total	33,409	100	39.2	2.3

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Physics 1				
Grade 9	80	0.3	82.5	3.5
Grade 10	2,620	8.6	32.2	2.1
Grade 11	24,641	80.5	21.5	1.8
Grade 12	3,287	10.7	24.0	1.9
Total	30,628	100	22.8	1.8
Spanish Language and Culture				
Grade 9	4,577	16.5	84.6	3.5
Grade 10	8,822	31.9	85.7	3.6
Grade 11	9,862	35.6	83.9	3.5
Grade 12	4,437	16.0	83.0	3.5
Total	27,698	100	84.5	3.5
Macroeconomics				
Grade 9	24	0.1	75.0	3.7
Grade 10	207	0.8	41.5	2.4
Grade 11	1,659	6.2	38.8	2.3
Grade 12	24,972	93.0	40.4	2.3
Total	26,862	100	40.4	2.3
Biology				
Grade 9	715	2.9	53.3	2.8
Grade 10	2,597	10.5	55.9	2.8
Grade 11	7,802	31.5	48.6	2.6
Grade 12	13,635	55.1	46.2	2.5
Total	24,749	100	48.2	2.5
Calculus AB				
Grade 9	73	0.3	91.8	4.2
Grade 10	377	1.6	65.8	3.4
Grade 11	4,160	17.4	60.0	3.0
Grade 12	19,253	80.7	40.1	2.4
Total	23,863	100	44.2	2.5
Statistics				
Grade 9	18	0.1	83.3	4.3
Grade 10	835	4.7	82.2	3.6
Grade 11	4,694	26.4	68.3	3.1
Grade 12	12,259	68.8	48.3	2.5
Total	17,806	100	55.2	2.7

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Psychology				
Grade 9	96	0.5	58.3	2.9
Grade 10	2,832	15.9	56.4	2.8
Grade 11	9,303	52.3	56.1	2.8
Grade 12	5,568	31.3	52.7	2.7
Total	17,799	100	55.1	2.8
Environmental Science				
Grade 9	11	0.1	36.4	2.4
Grade 10	657	3.9	45.5	2.6
Grade 11	5,215	31.0	44.4	2.5
Grade 12	10,917	65.0	40.2	2.4
Total	16,800	100	41.7	2.4
Chemistry				
Grade 9	9	0.1	33.3	2.0
Grade 10	1,296	10.0	37.1	2.2
Grade 11	7,742	59.5	49.3	2.6
Grade 12	3,954	30.4	36.2	2.2
Total	13,001	100	44.1	2.4
Calculus BC				
Grade 9	13	0.1	100	4.8
Grade 10	305	3.1	92.1	4.4
Grade 11	1,725	17.4	88.3	4.2
Grade 12	7,874	79.4	70.1	3.4
Total	9,917	100	74.0	3.5
Spanish Literature and Culture				
Grade 9	577	9.2	39.7	2.3
Grade 10	1,525	24.3	61.3	2.8
Grade 11	2,141	34.0	62.2	2.9
Grade 12	2,045	32.5	66.2	2.9
Total	6,288	100	61.2	2.8
Computer Science A				
Grade 9	489	7.9	81.4	3.8
Grade 10	1,840	29.6	66.4	3.1
Grade 11	2,380	38.3	62.1	3.0
Grade 12	1,504	24.2	56.4	2.8
Total	6,213	100	63.5	3.0

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Computer Science Principles				
Grade 9	972	20.7	74.5	3.3
Grade 10	1,657	35.4	74.8	3.4
Grade 11	1,107	23.6	63.7	2.9
Grade 12	951	20.3	57.1	2.7
Total	4,687	100	68.5	3.1
Physics C: Mechanics				
Grade 9	1	<0.1	100	5.0
Grade 10	30	0.6	56.7	3.2
Grade 11	530	11.4	79.6	3.7
Grade 12	4,105	88.0	71.1	3.3
Total	4,666	100	72.0	3.3
European History				
Grade 9	26	0.6	30.8	2.1
Grade 10	1,653	37.0	50.0	2.7
Grade 11	1,243	27.8	63.7	3.1
Grade 12	1,547	34.6	60.8	3.0
Total	4,469	100	57.4	2.9
Studio Art: 2-D Design				
Grade 9	16	0.4	81.3	3.5
Grade 10	206	5.4	68.9	3.0
Grade 11	1,295	33.7	77.6	3.2
Grade 12	2,331	60.6	79.9	3.3
Total	3,848	100	78.5	3.3
Microeconomics				
Grade 9	135	3.6	20.7	1.7
Grade 10	208	5.5	10.6	1.4
Grade 11	244	6.4	58.6	2.9
Grade 12	3,206	84.5	38.0	2.3
Total	3,793	100	37.2	2.2
Physics 2				
Grade 9	2	0.1	100	4.0
Grade 10	63	1.7	85.7	3.7
Grade 11	1,177	31.2	63.8	3.0
Grade 12	2,529	67.1	42.6	2.4
Total	3,771	100	50.0	2.6

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Art History				
Grade 9	41	1.2	68.3	3.2
Grade 10	798	23.4	63.4	3.0
Grade 11	1,330	39.1	59.3	2.9
Grade 12	1,234	36.3	62.4	3.0
Total	3,403	100	61.5	2.9
Physics C: Electricity and Magnetism				
Grade 9	1	<0.1	100	4.0
Grade 10	10	0.3	90.0	4.5
Grade 11	233	8.1	81.5	4.0
Grade 12	2,641	91.5	63.6	3.2
Total	2,885	100	65.1	3.3
Capstone Seminar				
Grade 9	9	0.3	100	3.4
Grade 10	858	32.5	79.8	3.1
Grade 11	1,534	58.0	81.8	3.1
Grade 12	243	9.2	82.3	3.1
Total	2,644	100	81.3	3.1
Studio Art: Drawing				
Grade 9	6	0.3	50.0	2.8
Grade 10	125	5.3	81.6	3.2
Grade 11	752	31.8	82.0	3.5
Grade 12	1,485	62.7	83.4	3.5
Total	2,368	100	82.8	3.4
Music Theory				
Grade 9	29	1.3	62.1	3.2
Grade 10	231	10.5	64.1	3.1
Grade 11	999	45.2	65.1	3.2
Grade 12	951	43.0	61.8	3.1
Total	2,210	100	63.5	3.1
French Language and Culture				
Grade 9	16	1.3	75.0	3.5
Grade 10	177	14.3	73.4	3.2
Grade 11	464	37.6	66.2	3.0
Grade 12	577	46.8	52.5	2.6
Total	1,234	100	60.9	2.8

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Capstone Research				
Grade 9	0	0.0	n/a ^a	n/a
Grade 10	4	0.4	0	2.0
Grade 11	382	40.4	67.3	3.1
Grade 12	559	59.2	70.3	3.0
Total	945	100	68.8	3.0
Studio Art: 3-D Design				
Grade 9	0	0.0	n/a	n/a
Grade 10	19	2.6	31.6	2.1
Grade 11	179	24.1	59.8	2.8
Grade 12	544	73.3	57.0	2.8
Total	742	100	57.0	2.8
Chinese Language and Culture.				
Grade 9	100	14.9	97.0	4.5
Grade 10	145	21.6	98.6	4.7
Grade 11	256	38.1	89.5	4.3
Grade 12	171	25.4	79.5	3.8
Total	672	100	90.0	4.3
Comparative Government and Politics				
Grade 9	3	0.5	33.3	2.3
Grade 10	46	8.2	39.1	2.5
Grade 11	111	19.9	41.4	2.5
Grade 12	398	71.3	35.7	2.3
Total	558	100	37.1	2.3
German Language and Culture				
Grade 9	11	3.0	100	4.8
Grade 10	36	9.9	66.7	3.3
Grade 11	94	25.8	62.8	3.3
Grade 12	223	61.3	50.2	2.7
Total	364	100	56.6	3.0
Latin				
Grade 9	1	0.3	100	4.0
Grade 10	25	6.9	60.0	3.0
Grade 11	141	39.1	66.0	2.9
Grade 12	194	53.7	39.7	2.4
Total	361	100	51.5	2.6

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 15 (continued)
Advanced Placement (AP) Examinations and Performance, by Subject
and Grade, Texas Public Schools, 2017-18

Grade	Examinations		Scores	
	Number	Percent	Scoring in 3-5 range (%)	Mean score
Japanese Language and Culture				
Grade 9	12	8.3	100	4.8
Grade 10	20	13.8	85.0	3.9
Grade 11	38	26.2	60.5	3.0
Grade 12	75	51.7	37.3	2.1
Total	145	100	55.2	2.8
Italian Language and Culture				
Grade 9	0	0.0	n/a ^a	n/a
Grade 10	6	12.5	83.3	4.2
Grade 11	8	16.7	100	4.6
Grade 12	34	70.8	88.2	3.8
Total	48	100	89.6	4.0

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

Note. Examinations are listed in descending order by total number of examinations taken. Parts may not add to 100 percent because of rounding.

^aNot applicable.

Results for Texas Public Schools: International Baccalaureate

Table 16
International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	4-7 on examinations	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
2014-15								
African American	85,012	474	0.6	324	68.4	1,418	706	49.8
American Indian	2,810	16	0.6	12	75.0	47	22	46.8
Asian	27,390	900	3.3	822	91.3	3,103	2,564	82.6
Hispanic	320,587	1,329	0.4	1,110	83.5	4,551	2,789	61.3
Pacific Islander	971	11	1.1	9	81.8	44	24	54.5
White	215,454	1,467	0.7	1,319	89.9	4,778	3,665	76.7
Multiracial	11,567	102	0.9	88	86.3	342	262	76.6
Econ. disad.	332,232	1,257	0.4	983	78.2	4,289	2,402	56.0
Not econ. disad.	331,559	3,040	0.9	2,699	88.8	9,990	7,626	76.3
Female	327,746	2,491	0.8	2,143	86.0	8,130	5,792	71.2
Male	336,045	1,811	0.5	1,541	85.1	6,156	4,240	68.9
State	663,791	4,302	0.6	3,684	85.6	14,286	10,032	70.2

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

continues

Table 16 (continued)

International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18

Group	Students	Examinees		Examinees scoring		Examinations	Examinations	
		Number	Participation rate (%)	Number	Percent		Number	Percent
2015-16								
African American	86,973	493	0.6	329	66.7	1,537	799	52.0
American Indian	2,689	12	0.4	11	91.7	51	28	54.9
Asian	28,194	897	3.2	818	91.2	3,124	2,567	82.2
Hispanic	335,368	1,381	0.4	1,129	81.8	4,372	2,682	61.3
Pacific Islander	1,002	12	1.2	6	50.0	37	20	54.1
White	217,096	1,440	0.7	1,276	88.6	4,852	3,683	75.9
Multiracial	12,334	109	0.9	93	85.3	309	244	79.0
Econ. disad. ^a	347,607	1,309	0.4	996	76.1	4,148	2,365	57.0
Not econ. disad.	336,049	3,033	0.9	2,664	87.8	10,132	7,656	75.6
Female	338,021	2,564	0.8	2,181	85.1	8,358	5,934	71.0
Male	345,635	1,783	0.5	1,484	83.2	5,929	4,092	69.0
State	683,656	4,347	0.6	3,665	84.3	14,287	10,026	70.2
2016-17								
African American	88,652	482	0.5	292	60.6	1,622	733	45.2
American Indian	2,633	10	0.4	10	100	37	31	83.8
Asian	30,217	960	3.2	890	92.7	3,326	2,769	83.3
Hispanic	350,156	1,530	0.4	1,222	79.9	4,924	2,974	60.4
Pacific Islander	1,104	14	1.3	13	92.9	57	43	75.4
White	219,162	1,491	0.7	1,265	84.8	4,864	3,678	75.6
Multiracial	13,167	131	1.0	119	90.8	473	378	79.9
Econ. disad.	362,197	1,391	0.4	1,023	73.5	4,604	2,527	54.9
Not econ. disad.	342,894	3,227	0.9	2,788	86.4	10,699	8,079	75.5
Female	349,044	2,785	0.8	2,328	83.6	9,225	6,494	70.4
Male	356,047	1,833	0.5	1,483	80.9	6,078	4,112	67.7
State	705,091	4,618	0.7	3,811	82.5	15,303	10,606	69.3

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

continues

Table 16 (continued)**International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, by Race/Ethnicity, Economic Status, and Gender, Texas Public Schools, 2013-14 Through 2017-18**

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
2017-18								
African American	90,417	606	0.7	326	53.8	1,756	753	42.9
American Indian	2,650	11	0.4	8	72.7	35	21	60.0
Asian	32,756	1,028	3.1	934	90.9	3,510	2,937	83.7
Hispanic	365,652	1,836	0.5	1,466	79.8	6,276	3,417	54.4
Pacific Islander	1,104	11	1.0	7	63.6	36	20	55.6
White	219,135	1,652	0.8	1,443	87.3	5,423	4,075	75.1
Multiracial	13,954	130	0.9	114	87.7	417	307	73.6
Econ. disad. ^a	388,751	1,781	0.5	1,261	70.8	5,813	2,883	49.6
Not econ. disad.	336,917	3,493	1.0	3,037	86.9	11,640	8,647	74.3
Female	358,592	3,131	0.9	2,596	82.9	10,415	6,928	66.5
Male	367,076	2,153	0.6	1,707	79.3	7,063	4,614	65.3
State	725,668	5,284	0.7	4,303	81.4	17,478	11,542	66.0

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, 2017-18* (TEA, 2019a), for additional information.

^aEconomically disadvantaged.

Table 17**International Baccalaureate (IB) Examination Participation and Performance, Grades 11 and 12, Hispanic Students by Race, Texas Public Schools, 2017-18**

Group	Students	Examinees		Examinees scoring 4-7 on examinations		Examinations	Examinations with scores of 4-7	
		Number	rate (%)	Number	Percent		Number	Percent
Hispanic	365,652	1,836	0.5	1,466	79.8	6,276	3,417	54.4
African American	5,792	44	0.8	27	61.4	142	68	47.9
American Indian	79,271	433	0.5	317	73.2	1,223	600	49.1
Asian	1,350	18	1.3	17	94.4	71	55	77.5
Pacific Islander	1,101	4	0.4	2	50.0	6	4	66.7
White	268,158	1,279	0.5	1,052	82.3	4,633	2,537	54.8
Multiracial	9,980	58	0.6	51	87.9	201	153	76.1
State	725,668	5,284	0.7	4,303	81.4	17,478	11,542	66.0

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, 2017-18* (TEA, 2019a), for additional information.

Table 18
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
History of the Americas				
Higher Level	2,413	13.8	68.6	3.9
English A: Literature				
Higher Level	2,184	12.5	82.9	4.4
Standard Level	1	<0.1	100	6.0
Total	2,185	12.5	82.9	4.4
Spanish B				
Higher Level	343	2.0	91.3	5.4
Standard Level	1,564	8.9	89.8	5.0
Total	1,907	10.9	90.0	5.1
Biology				
Higher Level	870	5.0	52.1	3.6
Standard Level	743	4.3	42.3	3.4
Total	1,613	9.2	47.6	3.5
Mathematics				
Higher Level	17	0.1	76.5	4.4
Standard Level	1,307	7.5	50.4	3.6
Total	1,324	7.6	50.8	3.6
Mathematical Studies				
Standard Level	1,312	7.5	60.3	3.9
Economics				
Higher Level	256	1.5	55.9	3.8
Standard Level	519	3.0	45.3	3.6
Total	775	4.4	48.8	3.6
English A: Language and Literature				
Higher Level	719	4.1	80.5	4.5
Standard Level	1	<0.1	0	2.0
Total	720	4.1	80.4	4.5

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

continues

Table 18 (continued)
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Environmental Systems and Societies				
Standard Level	655	3.7	45.2	3.4
Physics				
Higher Level	148	0.8	67.6	4.3
Standard Level	425	2.4	46.1	3.5
Total	573	3.3	51.7	3.7
Chemistry				
Higher Level	174	1.0	63.8	4.1
Standard Level	364	2.1	42.0	3.4
Total	538	3.1	49.1	3.6
Visual Arts				
Higher Level	261	1.5	65.5	3.9
Standard Level	202	1.2	55.9	3.8
Total	463	2.6	61.3	3.9
Psychology				
Higher Level	197	1.1	80.2	4.3
Standard Level	243	1.4	85.2	4.5
Total	440	2.5	83.0	4.4
French B				
Higher Level	37	0.2	94.6	4.9
Standard Level	394	2.3	74.4	4.3
Total	431	2.5	76.1	4.3
Film				
Higher Level	220	1.3	42.7	3.5
Standard Level	72	0.4	27.8	3.1
Total	292	1.7	39.0	3.4

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

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Table 18 (continued)
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Calculus				
Higher Level	222	1.3	67.1	4.2
Spanish AB				
Standard Level	185	1.1	55.7	3.8
Computer Science				
Higher Level	82	0.5	51.2	3.5
Standard Level	74	0.4	36.5	3.0
Total	156	0.9	44.2	3.3
Music: Group Performance				
Standard Level	133	0.8	83.5	4.4
Information Tech. in a Global Society ^a				
Higher Level	56	0.3	66.1	3.9
Standard Level	73	0.4	83.6	4.5
Total	129	0.7	76.0	4.2
Theatre				
Higher Level	73	0.4	64.4	3.9
Standard Level	35	0.2	65.7	3.7
Total	108	0.6	64.8	3.8
Chinese B				
Higher Level	7	<0.1	100	6.1
Standard Level	85	0.5	83.5	4.9
Total	92	0.5	84.8	5.0
History of Europe				
Higher Level	86	0.5	93.0	4.6
World Religions				
Standard Level	77	0.4	63.6	4.1

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

continues

Table 18 (continued)
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Music				
Higher Level	64	0.4	57.8	3.7
Dance				
Higher Level	44	0.3	72.7	4.2
Standard Level	17	0.1	82.4	4.5
Total	61	0.3	75.4	4.3
Latin				
Higher Level	1	<0.1	100	5.0
Standard Level	52	0.3	53.8	3.7
Total	53	0.3	54.7	3.7
French AB				
Standard Level	52	0.3	57.7	3.9
Art History				
Standard Level	50	0.3	56.0	3.5
German B				
Higher Level	10	0.1	100	5.4
Standard Level	38	0.2	71.1	4.1
Total	48	0.3	77.1	4.3
Geography				
Higher Level	25	0.1	88.0	4.7
Standard Level	20	0.1	100	5.0
Total	45	0.3	93.3	4.8
Business Management				
Higher Level	42	0.2	45.2	3.4
Standard Level	2	<0.1	100	4.5
Total	44	0.3	47.7	3.5

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

continues

Table 18 (continued)
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Philosophy				
Higher Level	22	0.1	95.5	4.5
Standard Level	15	0.1	86.7	4.6
Total	37	0.2	91.9	4.5
Spanish A: Language and Literature				
Higher Level	27	0.2	51.9	3.6
Standard Level	2	<0.1	50.0	3.5
Total	29	0.2	51.7	3.6
German AB				
Standard Level	24	0.1	62.5	3.9
History				
Standard Level	23	0.1	65.2	4.0
Music: Solo Performance				
Standard Level	18	0.1	66.7	3.9
Social and Cultural Anthropology				
Higher Level	11	0.1	18.2	2.9
Standard Level	6	<0.1	33.3	3.2
Total	17	0.1	23.5	3.0
Arabic B				
Standard Level	16	0.1	62.5	4.1
Astronomy				
Standard Level	12	0.1	91.7	5.2
Hindi B				
Standard Level	10	0.1	100	4.5

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

continues

Table 18 (continued)
International Baccalaureate (IB) Examinations and Performance,
Grades 11 and 12, by Subject, Texas Public Schools, 2017-18

Examination	Examinations		Scores	
	Number	Percent	Scoring in 4-7 range (%)	Mean score
Italian B				
Higher Level	1	<0.1	100	5.0
Standard Level	9	0.1	44.4	3.4
Total	10	0.1	50.0	3.6
Statistics				
Higher Level	9	0.1	0	2.1
Mandarin AB				
Standard Level	8	<0.1	100	5.8
Design Technology				
Standard Level	7	<0.1	14.3	2.7
Music: Creating				
Standard Level	5	<0.1	60.0	3.6

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

Note. Examinations are listed in descending order by total number of examinations taken. 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: Italian AB, Japanese B, Further Mathematics, Korean A: Literature, and Swahili AB. Parts may not add to 100 percent because of rounding.

^aInformation Technology in a Global Society.

Results for Texas Public Schools: Advanced Coursework

Table 19
Advanced Course Completions, Grades 9-12, by Course Type, Texas Public Schools, 2013-14 Through 2017-18

Course type	Students completing at least one course ^a		Course completions		
	Number	Percent	Number	Percent ^c	Avg. ^b number per student
2013-14					
AP ^d	280,736	63.9	529,793	60.6	1.9
IB ^e	7,136	1.6	25,794	3.0	3.6
Other advanced ^f	270,773	61.6	318,411	36.4	1.2
All advanced	439,509	100	873,998	100	2.0
2014-15					
AP	310,932	65.4	601,419	62.2	1.9
IB	7,103	1.5	24,925	2.6	3.5
Other advanced	289,198	60.8	340,277	35.2	1.2
All advanced	475,740	100	966,621	100	2.0
2015-16					
AP	330,303	65.8	639,614	62.5	1.9
IB	7,402	1.5	27,638	2.7	3.7
Other advanced	301,152	60.0	356,547	34.8	1.2
All advanced	501,639	100	1,023,799	100	2.0
2016-17					
AP	352,253	66.8	685,196	63.3	1.9
IB	8,192	1.6	30,141	2.8	3.7
Other advanced	308,871	58.6	366,733	33.9	1.2
All advanced	527,168	100	1,082,070	100	2.1
2017-18					
AP	369,616	68.2	706,168	63.5	1.9
IB	8,842	1.6	34,699	3.1	3.9
Other advanced	310,284	57.2	370,812	33.4	1.2
All advanced	542,316	100	1,111,679	100	2.0

Source. Primary data from College Board, IB, 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. There are two AP Physics C courses: Mechanics, and Electricity and Magnetism. In 2016-17, guidance on how to report these courses to TEA changed. In 2017-18, TEA implemented a standard method for reporting the courses. Therefore, counts of courses completed for those school years and for prior school years are different from one another. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information.

^aParts will not add to totals for all advanced courses because students may complete 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, 2018) for lists of courses identified as advanced.

Table 20
Advanced Placement (AP) Examinees Completing Advanced Courses, Grades 9-12, by Course Type, Texas Public Schools, 2013-14 Through 2017-18

Year	AP examinees	At least one AP course		No AP course			
		Number	Percent	Other advanced course ^a		No advanced course	
				Number	Percent	Number	Percent
2013-14	218,591	203,648	93.2	4,655	2.1	10,288	4.7
2014-15	249,337	230,988	92.6	4,429	1.8	13,920	5.6
2015-16	269,417	254,161	94.3	4,555	1.7	10,701	4.0
2016-17	289,686	272,991	94.2	4,614	1.6	12,081	4.2
2017-18	298,573	283,738	95.0	4,269	1.4	10,566	3.5

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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or year-long courses. For such courses, counts of courses completed include either version a student completed. Counts of AP examinees include only those who could be matched to student records in the Public Education Information Management System (PEIMS). 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 PEIMS. 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, 2018) for lists of courses identified as advanced.

Table 21
Advanced Course Completers Taking Advanced Placement (AP) Examinations, Grades 9-12, by Course Type, Texas Public Schools, 2013-14 Through 2017-18

Course type	Course completers	Course completers taking at least one AP examination	
		Number	Percent
2013-14			
At least one AP	280,736	203,648	72.5
Other (no AP) ^a	158,773	4,655	2.9
2014-15			
At least one AP	310,932	230,988	74.3
Other (no AP)	164,808	4,429	2.7
2015-16			
At least one AP	330,303	254,161	76.9
Other (no AP)	171,336	4,555	2.7
2016-17			
At least one AP	352,253	272,991	77.5
Other (no AP)	174,915	4,614	2.6
2017-18			
At least one AP	369,616	283,738	76.8
Other (no AP)	172,700	4,269	2.5

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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. 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, 2018) for lists of courses identified as advanced.

Table 22**Correspondence Between Advanced Placement (AP) Examinations and AP Courses Completed, Grades 9-12, Texas Public Schools, 2013-14 Through 2017-18**

Year	AP examinations taken	Examinations taken with corresponding courses		AP courses completed	Courses completed with corresponding examinations	
		Number	Percent		Number	Percent
2013-14	400,077	359,591	89.9	524,912	359,591	68.5
2014-15	470,622	417,726	88.8	596,824	417,726	70.0
2015-16	506,230	460,846	91.0	634,363	460,846	72.6
2016-17	550,642	501,657	91.1	677,876	501,657	74.0
2017-18	564,387	516,483	91.5	703,054	516,483	73.5

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

Note. There are two AP Physics C examinations and courses: Mechanics, and Electricity and Magnetism. In 2016-17, guidance on how to report these courses to TEA changed. In 2017-18, TEA implemented a standard method for reporting the courses. Therefore, counts for those school years and for prior school years are different from one another. Prior to the 2016-17 school year, TEA counted students who took one or both examinations as having completed one Physics C examination, and students who completed one or both courses were counted as having completed one Physics C course, in order to have a one-to-one relationship between a student's participation in an examination and his or her participation in the corresponding course. Beginning in 2016-17, counts of examinations and course completions included both Physics C examinations and courses when students had data for both. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information. 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. Counts of AP examinations include only those taken by examinees who could be matched to student records in the Public Education Information Management System (PEIMS). Counts of AP courses completed may differ from counts of AP examinations 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 PEIMS.

Table 23
Correspondence Between Advanced Placement (AP) Examination Scores
and AP Courses Completed, Grades 9-12, Texas Public Schools, 2013-14
Through 2017-18

Examination score	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
	Number	Percent	Mean score	Number	Percent	Mean score
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	
2014-15			2.5			2.3
5	35,629	8.5		4,114	7.8	
4	61,128	14.6		7,051	13.3	
3	90,478	21.5		10,087	19.0	
2	103,866	24.7		12,067	22.7	
1	129,008	30.7		19,763	37.2	
2015-16			2.5			2.4
5	42,699	9.2		3,966	8.7	
4	67,719	14.6		6,305	13.8	
3	97,322	21.0		8,677	19.0	
2	114,480	24.7		10,303	22.6	
1	140,748	30.4		16,342	35.8	
2016-17			2.5			2.3
5	43,256	8.6		3,705	7.6	
4	75,087	15.0		6,563	13.4	
3	110,014	21.9		9,772	19.9	
2	126,665	25.2		10,971	22.4	
1	146,635	29.2		17,974	36.7	

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

Note. There are two AP Physics C examinations and courses: Mechanics, and Electricity and Magnetism. In 2016-17, guidance on how to report these courses to TEA changed. In 2017-18, TEA implemented a standard method for reporting the courses. Therefore, counts for those school years and for prior school years are different from one another. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information. 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. Counts of examinations include only those taken by examinees who could be matched to student records in the Public Education Information Management System (PEIMS). Counts of AP courses completed may differ from counts of AP examinations 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 PEIMS. Parts may not add to 100 percent because of rounding.

continues

Table 23 (continued)
Correspondence Between Advanced Placement (AP) Examination Scores and AP Courses Completed, Grades 9-12, Texas Public Schools, 2013-14 Through 2017-18

Examination score	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
	Number	Percent	Mean score	Number	Percent	Mean score
2017-18			2.5			2.5
5	48,776	9.4		5,059	10.6	
4	81,090	15.7		7,161	14.9	
3	113,520	22.0		9,733	20.3	
2	127,608	24.7		10,598	22.1	
1	145,489	28.2		15,353	32.0	

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

Note. There are two AP Physics C examinations and courses: Mechanics, and Electricity and Magnetism. In 2016-17, guidance on how to report these courses to TEA changed. In 2017-18, TEA implemented a standard method for reporting the courses. Therefore, counts for those school years and for prior school years are different from one another. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information. 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. Counts of examinations include only those taken by examinees who could be matched to student records in the Public Education Information Management System (PEIMS). Counts of AP courses completed may differ from counts of AP examinations 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 PEIMS. Parts may not add to 100 percent because of rounding.

Table 24
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2017-18

Examination subject	Examinations	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
		Number	Percent	Mean score	Number	Percent	Mean score
English Language and Composition	67,680	62,302	92.1	2.5	5,378	7.9	2.2
World History	58,042	54,283	93.5	2.5	3,759	6.5	2.1
United States History	56,606	52,547	92.8	2.4	4,059	7.2	2.0
English Literature and Composition	42,752	40,857	95.6	2.3	1,895	4.4	2.0
Human Geography	40,955	38,846	94.9	2.5	2,109	5.1	1.9
United States Government and Politics	33,372	30,518	91.4	2.3	2,854	8.6	2.4
Physics 1	30,575	28,917	94.6	1.8	1,658	5.4	1.6
Spanish Language and Culture	27,571	20,389	74.0	3.6	7,182	26.0	3.4
Macroeconomics	26,843	24,772	92.3	2.3	2,071	7.7	2.4
Biology	24,718	23,387	94.6	2.6	1,331	5.4	2.2
Calculus AB	23,838	22,448	94.2	2.5	1,390	5.8	1.7
Psychology	17,781	15,830	89.0	2.8	1,951	11.0	2.8
Statistics	17,778	17,198	96.7	2.7	580	3.3	1.6
Environmental Science	16,785	16,163	96.3	2.5	622	3.7	2.0
Chemistry	12,986	12,482	96.1	2.4	504	3.9	2.0
Calculus BC	9,907	9,416	95.0	3.6	491	5.0	2.9
Spanish Literature and Culture	6,271	5,092	81.2	2.9	1,179	18.8	2.3
Computer Science A	6,205	5,509	88.8	3.1	696	11.2	2.7
Computer Science Principles	4,678	4,149	88.7	3.2	529	11.3	2.1
Physics C: Mechanics	4,662	2,865	61.5	3.2	1,797	38.5	3.5
European History	4,465	4,115	92.2	2.9	350	7.8	3.1
Studio Art: 2-D Design	3,841	2,738	71.3	3.3	1,103	28.7	3.1
Microeconomics	3,785	3,223	85.2	2.1	562	14.8	2.9
Physics 2	3,770	3,108	82.4	2.6	662	17.6	3.0
Art History	3,396	3,326	97.9	3.0	70	2.1	2.2

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

Note. Examinations are listed in descending order by total number of examinations taken. Counts of examinations include only those taken by examinees who could be matched to student records in the Public Education Information Management System (PEIMS) and include both Physics C examinations when students have scores for both and both Physics C courses when students have completed both. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information. 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. Counts of AP courses completed may differ from counts of AP examinations 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 PEIMS. Parts may not add to 100 percent because of rounding.

^aNot applicable.

continues

Table 24 (continued)
Correspondence Between Advanced Placement (AP) Examination Mean Scores and AP Courses Completed, Grades 9-12, by Subject, Texas Public Schools, 2017-18

Examination subject	Examinations	Examinations taken with corresponding courses			Examinations taken without corresponding courses		
		Number	Percent	Mean score	Number	Percent	Mean score
Physics C: Electricity and Magnetism	2,883	1,576	54.7	3.4	1,307	45.3	3.0
Capstone Seminar	2,639	2,536	96.1	3.1	103	3.9	2.8
Studio Art: Drawing	2,363	1,881	79.6	3.5	482	20.4	3.4
Music Theory	2,207	2,108	95.5	3.2	99	4.5	2.4
French Language and Culture	1,231	994	80.7	2.8	237	19.3	2.9
Capstone Research	945	933	98.7	3.1	12	1.3	2.4
Studio Art: 3-D Design	742	657	88.5	2.8	85	11.5	2.5
Chinese Language and Culture	642	318	49.5	4.2	324	50.5	4.4
Comparative Government and Politics	558	382	68.5	2.6	176	31.5	1.8
German Language and Culture	363	257	70.8	2.8	106	29.2	3.3
Latin	360	293	81.4	2.6	67	18.6	2.5
Japanese Language and Culture	144	68	47.2	2.3	76	52.8	3.3
Italian Language and Culture	48	0	0.0	n/a ^a	48	100	4.0
All examination subjects	564,387	516,483	91.5	2.5	47,904	8.5	2.5

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

Note. Examinations are listed in descending order by total number of examinations taken. Counts of examinations include only those taken by examinees who could be matched to student records in the Public Education Information Management System (PEIMS) and include both Physics C examinations when students have scores for both and both Physics C courses when students have completed both. See *Advanced Placement and International Baccalaureate General Information, 2017-18* (TEA, 2019a), for additional information. 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. Some AP courses (e.g., AP Human Geography) may be taught as either single-semester courses or yearlong courses. For such courses, counts of courses completed include either version a student completed. Counts of AP courses completed may differ from counts of AP examinations 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 PEIMS. Parts may not add to 100 percent because of rounding.

^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 2017-18 school year. Data are provided by student characteristics, including race/ethnicity; gender; and economic, at-risk, dyslexia, English learner, foster care, homeless, immigrant, migrant, and military-connected 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.

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.

For additional information about AP examinations, contact the College Board Southwestern Regional Office at (866) 392-3017 or <http://www.collegeboard.org/>. For additional information about IB examinations, contact the IB Americas Office in Bethesda, Maryland, at (301)-202-3000 or <http://www.ibo.org/>.



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