

# STUDENT SCORE DISTRIBUTIONS\*

## AP Exams - May 2019

Exam Score	Art History		Biology		Calculus AB		Calculus BC		Calculus BC Calculus AB Subscore		Chemistry	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	2,905	11.9	18,800	7.2	57,352	19.1	59,797	43.0	68,859	49.5	18,220	11.5
4	6,025	24.6	57,795	22.2	56,206	18.7	25,720	18.5	32,740	23.5	26,393	16.6
3	6,515	26.6	92,073	35.3	61,950	20.6	27,166	19.5	18,344	13.2	43,646	27.5
2	6,036	24.7	69,312	26.6	70,088	23.3	19,303	13.9	13,433	9.7	36,537	23.0
1	2,995	12.2	22,836	8.8	55,063	18.3	7,209	5.2	5,819	4.2	34,051	21.4
Number of Students	24,476		260,816		300,659		139,195		139,195		158,847	
3 or Higher / %	15,445	63.1	168,668	64.7	175,508	58.4	112,683	81.0	119,943	86.2	88,259	55.6
Mean Score	2.99		2.92		2.97		3.80		4.04		2.74	
Standard Deviation	1.21		1.06		1.38		1.27		1.18		1.28	
Exam Score	Chinese Language (Total Group)		Chinese Language (Standard Group)**		Computer Science A		Computer Science Principles		Economics - Macro		Economics - Micro	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	8,328	60.1	604	16.3	18,583	26.7	13,219	13.8	27,899	19.1	22,240	24.3
4	2,071	14.9	600	16.2	15,275	21.9	20,205	21.0	33,586	23.0	25,706	28.1
3	2,048	14.8	1,267	34.3	14,660	21.0	35,635	37.1	24,619	16.9	15,792	17.2
2	554	4.0	464	12.5	8,320	11.9	18,066	18.8	21,706	14.9	10,986	12.0
1	852	6.2	763	20.6	12,847	18.4	8,980	9.3	38,281	26.2	16,827	18.4
Number of Students	13,853		3,698		69,685		96,105		146,091		91,551	
3 or Higher / %	12,447	89.9	2,471	66.8	48,518	69.6	69,059	71.9	86,104	58.9	63,738	69.6
Mean Score	4.19		2.95		3.26		3.11		2.94		3.28	
Standard Deviation	1.19		1.33		1.44		1.14		1.48		1.42	
Exam Score	English Language		English Literature		Environmental Science		European History		French Language (Total Group)		French Language (Standard Group)**	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	56,534	9.9	23,508	6.2	16,192	9.4	11,797	11.7	3,742	16.1	1,787	10.1
4	104,309	18.2	59,648	15.7	44,333	25.7	20,604	20.5	5,880	25.3	4,290	24.2
3	150,303	26.2	105,635	27.8	24,348	14.1	26,088	25.9	8,304	35.7	7,030	39.6
2	179,016	31.2	130,358	34.3	43,816	25.4	29,568	29.4	4,228	18.2	3,713	20.9
1	83,009	14.5	60,987	16.0	43,767	25.4	12,598	12.5	1,095	4.7	914	5.2
Number of Students	573,171		380,136		172,456		100,655		23,249		17,734	
3 or Higher / %	311,146	54.3	188,791	49.7	84,873	49.2	58,489	58.1	17,926	77.1	13,107	73.9
Mean Score	2.78		2.62		2.68		2.90		3.30		3.13	
Standard Deviation	1.19		1.11		1.34		1.21		1.09		1.02	
Exam Score	German Language (Total Group)		German Language (Standard Group)**		Government & Politics Comparative		Government & Politics United States		Human Geography		Italian Language (Total Group)	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	1,082	21.0	304	8.7	5,264	22.4	40,633	12.9	24,373	10.8	362	13.6
4	1,247	24.2	826	23.7	5,747	24.4	39,135	12.4	41,004	18.2	480	18.1
3	1,403	27.2	1,140	32.7	4,506	19.2	93,713	29.8	45,253	20.1	915	34.4
2	1,007	19.5	854	24.5	4,405	18.7	78,210	24.8	37,707	16.7	654	24.6
1	421	8.2	364	10.4	3,600	15.3	63,134	20.1	76,898	34.1	247	9.3
Number of Students	5,160		3,488		23,522		314,825		225,235		2,658	
3 or Higher / %	3,732	72.3	2,270	65.1	15,517	66.0	173,481	55.1	110,630	49.1	1,757	66.1
Mean Score	3.30		2.96		3.20		2.73		2.55		3.02	
Standard Deviation	1.23		1.12		1.38		1.27		1.39		1.16	

\* This table reflects 5,098,815 AP Exams taken by 2,825,710 students from 22,678 secondary schools.

\*\* Standard students generally receive most of their foreign language training in U.S. schools. They did not indicate on their answer sheet that they regularly speak or hear the foreign language of the exam, or that they have lived for one month or more in a country where the language is spoken.

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## AP Exams - May 2019 (continued)

Exam Score	Italian Language (Standard Group)**		Japanese Language (Total Group)		Japanese Language (Standard Group)**		Latin		Music Theory		Music Theory Aural Subscore	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	116	5.8	1,122	45.3	191	15.5	793	13.0	4,007	21.2	4,053	21.5
4	347	17.4	307	12.4	166	13.5	1,174	19.3	3,376	17.9	3,415	18.1
3	777	38.9	536	21.6	413	33.5	1,858	30.5	4,628	24.5	4,488	23.8
2	562	28.1	192	7.7	167	13.5	1,467	24.1	4,440	23.5	4,425	23.5
1	198	9.9	322	13.0	297	24.1	791	13.0	2,413	12.8	2,483	13.2
Number of Students	2,000		2,479		1,234		6,083		18,864		18,864	
3 or Higher / %	1,240	62.0	1,965	79.3	770	62.4	3,825	62.9	12,011	63.7	11,956	63.4
Mean Score	2.81		3.69		2.83		2.95		3.11		3.11	
Standard Deviation	1.02		1.43		1.35		1.21		1.33		1.34	
Exam Score	Music Theory Nonaural Subscore		Physics 1		Physics 2		Physics C E&M		Physics C Mechanics		Psychology	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	3,838	20.3	10,750	6.7	3,380	14.2	9,532	37.6	21,517	37.7	63,772	20.5
4	3,396	18.0	29,358	18.2	4,993	21.0	5,725	22.6	15,268	26.7	78,748	25.3
3	4,863	25.8	33,063	20.5	7,188	30.2	3,230	12.7	9,924	17.4	58,189	18.7
2	4,336	23.0	46,160	28.7	6,237	26.2	4,212	16.6	5,710	10.0	41,962	13.5
1	2,431	12.9	41,740	25.9	2,004	8.4	2,643	10.4	4,712	8.2	68,544	22.0
Number of Students	18,864		161,071		23,802		25,342		57,131		311,215	
3 or Higher / %	12,097	64.1	73,171	45.4	15,561	65.4	18,487	73.0	46,709	81.8	200,709	64.5
Mean Score	3.10		2.51		3.06		3.60		3.76		3.09	
Standard Deviation	1.32		1.24		1.17		1.40		1.28		1.44	
Exam Score	Research		Seminar		Spanish Language (Total Group)		Spanish Language (Standard Group)**		Spanish Literature		Statistics	
	N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
5	1,686	10.7	3,077	7.1	47,067	25.2	9,021	15.2	2,793	9.5	32,332	14.7
4	3,492	22.2	6,538	15.1	64,020	34.2	18,506	31.2	7,342	25.0	40,379	18.4
3	6,759	43.0	25,605	58.9	54,931	29.4	21,262	35.9	11,070	37.7	58,321	26.6
2	3,065	19.5	7,223	16.6	17,744	9.5	8,674	14.6	6,283	21.4	42,366	19.3
1	722	4.6	998	2.3	3,371	1.8	1,780	3.0	1,857	6.3	45,994	21.0
Number of Students	15,724		43,441		187,133		59,243		29,345		219,392	
3 or Higher / %	11,937	75.9	35,220	81.1	166,018	88.7	48,789	82.4	21,205	72.3	131,032	59.7
Mean Score	3.15		3.08		3.71		3.41		3.10		2.87	
Standard Deviation	1.00		0.83		1.00		1.01		1.04		1.34	
Exam Score	Studio Art Drawing		Studio Art 2-D Design		Studio Art 3-D Design		United States History		World History			
	N	% At	N	% At	N	% At	N	% At	N	% At		
5	4,519	20.8	7,918	21.0	606	10.0	58,638	11.8	26,852	8.6		
4	7,257	33.3	11,887	31.5	1,351	22.4	91,491	18.4	58,943	18.8		
3	8,052	37.0	12,820	34.0	2,268	37.5	116,350	23.4	87,585	28.0		
2	1,701	7.8	4,061	10.8	1,555	25.7	109,249	22.0	90,354	28.8		
1	240	1.1	1,063	2.8	260	4.3	120,845	24.3	49,583	15.8		
Number of Students	21,769		37,749		6,040		496,573		313,317			
3 or Higher / %	19,828	91.1	32,625	86.4	4,225	70.0	266,479	53.7	173,380	55.3		
Mean Score	3.65		3.57		3.08		2.71		2.75			
Standard Deviation	0.93		1.02		1.02		1.33		1.18			

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