

STUDENT SCORE DISTRIBUTIONS*

AP Exams - May 2023

Exam Score	Drawing - Art & Design**		2-D Art and Design**		3-D Art and Design**		Art History		Biology		Calculus AB	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	3,550	15.7	5,026	11.5	533	7.1	3,402	13.8	34,146	14.3	61,350	22.4
4	7,417	32.9	13,798	31.5	1,890	25.2	5,858	23.8	55,026	23.0	44,328	16.2
3	8,149	36.1	17,838	40.7	2,991	39.9	6,641	27.0	65,088	27.2	53,162	19.4
2	2,965	13.1	6,308	14.4	1,760	23.5	5,867	23.8	56,429	23.6	59,503	21.7
1	474	2.1	884	2.0	331	4.4	2,856	11.6	28,781	12.0	55,644	20.3
Number of Students	22,555		43,854		7,505		24,624		239,470		273,987	
3 or higher/%	19,116	84.8	36,662	83.6	5,414	72.1	15,901	64.6	154,260	64.4	158,840	58.0
Mean Score	3.47		3.36		3.07		3.04		3.04		2.99	
Standard Deviation	0.98		0.93		0.97		1.22		1.23		1.44	
Exam Score	Calculus BC		Calculus AB Subscore		Chemistry		Chinese Language (Total Group)		Chinese Language (Standard Group)***		Computer Science A	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	58,991	43.5	62,847	46.4	22,379	16.0	8,933	54.2	772	19.2	25,269	26.8
4	21,478	15.9	26,538	19.6	37,791	27.1	3,100	18.8	687	17.1	21,181	22.4
3	25,803	19.0	25,463	18.8	44,568	32.0	2,548	15.4	1,205	30.0	17,730	18.8
2	20,590	15.2	11,646	8.6	23,540	16.9	832	5.0	581	14.5	8,984	9.5
1	8,596	6.3	8,964	6.6	11,170	8.0	1,082	6.6	775	19.3	21,274	22.5
Number of Students	135,458		135,458		139,448		16,495		4,020		94,438	
3 or higher/%	106,272	78.5	114,848	84.8	104,738	75.1	14,581	88.4	2,664	66.3	64,180	68.0
Mean Score	3.75		3.91		3.26		4.09		3.02		3.21	
Standard Deviation	1.32		1.26		1.15		1.22		1.36		1.50	
Exam Score	Computer Science Principles		Economics - Macro		Economics - Micro		English Language & Comp		English Literature & Comp		Environmental Science	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	18,925	11.5	25,407	17.1	20,225	21.3	58,029	10.3	53,092	14.9	17,357	8.3
4	33,834	20.6	34,108	22.9	24,625	26.0	110,997	19.7	98,970	27.8	59,527	28.4
3	51,094	31.1	36,774	24.7	19,566	20.6	146,624	26.1	122,774	34.5	35,689	17.0
2	33,699	20.5	32,122	21.6	18,860	19.9	165,818	29.5	51,129	14.4	55,358	26.4
1	26,953	16.4	20,425	13.7	11,496	12.1	80,860	14.4	30,078	8.4	41,826	19.9
Number of Students	164,505		148,836		94,772		562,328		356,043		209,757	
3 or higher/%	103,853	63.1	96,289	64.7	64,416	68.0	315,650	56.1	274,836	77.2	112,573	53.7
Mean Score	2.90		3.08		3.25		2.82		3.26		2.79	
Standard Deviation	1.23		1.29		1.32		1.20		1.13		1.28	
Exam Score	European History		French Language (Total Group)		French Language (Standard Group)***		German Language (Total Group)		German Language (Standard Group)***		Govt & Politics - Comp	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	10,552	12.9	2,467	13.2	1,093	8.1	955	21.8	230	7.7	3,867	16.4
4	17,435	21.3	4,677	25.1	3,113	22.9	932	21.3	628	21.2	5,479	23.2
3	20,596	25.2	6,790	36.4	5,480	40.4	1,088	24.9	897	30.2	7,372	31.2
2	23,727	29.0	3,686	19.8	3,073	22.6	842	19.2	735	24.8	3,820	16.2
1	9,478	11.6	1,035	5.5	811	6.0	558	12.8	478	16.1	3,073	13.0
Number of Students	81,788		18,655		13,570		4,375		2,968		23,611	
3 or higher/%	48,583	59.4	13,934	74.7	9,686	71.4	2,975	68.0	1,755	59.1	16,718	70.8
Mean Score	2.95		3.21		3.04		3.20		2.80		3.14	
Standard Deviation	1.22		1.08		1.01		1.32		1.17		1.25	

* This table reflects 5,197,601 AP Exams taken by 2,869,418 students from 23,071 secondary schools.

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STUDENT SCORE DISTRIBUTIONS*

AP Exams - May 2023 (continued)

Exam Score	Govt & Politics - U.S.		Human Geography		Italian Language (Total Group)		Italian Language (Standard Group)**		Japanese Language (Total Group)		Japanese Language (Standard Group)**	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	42,081	12.8	39,620	16.0	471	23.2	173	11.9	1,568	50.8	205	15.8
4	37,352	11.3	49,299	20.0	463	22.8	364	25.0	267	8.6	124	9.6
3	82,586	25.1	45,447	18.4	548	26.9	464	31.9	540	17.5	374	28.9
2	78,839	24.0	34,514	14.0	347	17.1	290	19.9	254	8.2	205	15.8
1	88,274	26.8	78,163	31.6	205	10.1	165	11.3	460	14.9	386	29.8
Number of Students	329,132		247,043		2,034		1,456		3,089		1,294	
3 or higher/%	162,019	49.2	134,366	54.4	1,482	72.9	1,001	68.8	2,375	76.9	703	54.3
Mean Score	2.59		2.75		3.32		3.06		3.72		2.66	
Standard Deviation	1.33		1.48		1.28		1.17		1.51		1.40	
Exam Score	Latin		Music - Theory		Music Theory Aural Subscore		Music Theory Nonaural Subscore		Physics 1		Physics 2	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	557	12.3	3,531	19.8	3,558	20.0	3,588	20.1	14,012	8.8	3,377	16.5
4	746	16.5	3,012	16.9	3,066	17.2	2,955	16.6	29,244	18.3	3,774	18.5
3	1,267	28.0	4,288	24.0	4,168	23.4	4,198	23.5	29,500	18.5	7,131	34.9
2	1,128	24.9	4,299	24.1	4,359	24.4	4,390	24.6	44,620	28.0	4,862	23.8
1	835	18.4	2,704	15.2	2,683	15.0	2,703	15.2	42,206	26.4	1,309	6.4
Number of Students	4,533		17,834		17,834		17,834		159,582		20,453	
3 or higher/%	2,570	56.7	10,831	60.7	10,792	60.5	10,741	60.2	72,756	45.6	14,282	69.8
Mean Score	2.79		3.02		3.03		3.02		2.55		3.15	
Standard Deviation	1.26		1.34		1.35		1.35		1.29		1.15	
Exam Score	Physics C - Electrical & Magnetism		Physics C - Mechanics		Psychology		Research		Seminar		Spanish Language (Total Group)	
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	8,126	33.6	14,703	26.4	54,302	16.9	3,783	13.3	8,352	11.4	39,915	24.3
4	5,674	23.5	14,646	26.3	74,529	23.2	7,494	26.4	14,467	19.7	49,260	30.0
3	3,176	13.1	11,501	20.7	62,707	19.5	12,699	44.7	39,535	53.9	48,591	29.6
2	4,329	17.9	7,803	14.0	39,734	12.4	3,550	12.5	8,213	11.2	22,199	13.5
1	2,874	11.9	6,949	12.5	90,057	28.0	876	3.1	2,767	3.8	4,469	2.7
Number of Students	24,179		55,602		321,329		28,402		73,334		164,434	
3 or higher/%	16,976	70.2	40,850	73.5	191,538	59.6	23,976	84.4	62,354	85.0	137,766	83.8
Mean Score	3.49		3.40		2.89		3.34		3.24		3.60	
Standard Deviation	1.41		1.34		1.46		0.96		0.93		1.08	
Exam Score	Spanish Language (Standard Group)**		Spanish Literature & Culture		Statistics		United States History		World History: Modern			
	N	%At	N	%At	N	%At	N	%At	N	%At	N	%At
5	7,494	16.1	1,950	8.5	36,661	15.1	49,756	10.6	53,716	15.3		
4	13,549	29.1	5,329	23.3	53,909	22.2	69,052	14.8	76,889	21.9		
3	16,339	35.1	8,132	35.6	55,196	22.7	103,552	22.1	96,027	27.4		
2	7,639	16.4	5,139	22.5	39,248	16.2	106,390	22.7	78,127	22.3		
1	1,482	3.2	2,310	10.1	57,915	23.8	139,225	29.8	45,594	13.0		
Number of Students	46,503		22,860		242,929		467,975		350,353			
3 or higher/%	37,382	80.4	15,411	67.4	145,766	60.0	222,360	47.5	226,632	64.7		
Mean Score	3.39		2.98		2.89		2.54		3.04			
Standard Deviation	1.04		1.10		1.39		1.33		1.25			

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