## STUDENT SCORE DISTRIBUTIONS\*

## AP Exams - May 2021

Second Computer Science   Second Computer	Exam Score	Art and Design: Drawing**		Art and Design: 2-D**		Art and Design: 3-D**		Art History		Biology		Calculus AB	
S	Exam ocore							,					
A	5	t											
3				,				,					
2				,				,				,	
1   280   1.4   137   0.4   167   3.7   3.007   14.6   24,865   10.8   59,810   23.7				,		,				,		,	
Number of Students						,							
3 or Higher   %   15,590   86.2   30,067   87.1   3,266   71.4   11,417   55.3   136,497   59.2   128,286   51.0	'	200	1.4	137	0.4	107	3.1	3,007	14.0	24,000	10.6	39,010	23.1
Mean Score   3.51   3.42   3.09   2.84   2.83   2.77	Number of Students	18,096		34,509		4,573		20,633		230,527		251,639	
Exam Score	3 or Higher / %	15,590	86.2	30,067	87.1	3,266	71.4	11,417	55.3	136,497	59.2	128,286	51.0
Exam Score	Mean Score	3.51		3.42		3.09		2.84		2.83		2.77	
Exam Score   Calculus BC   Calculus AB Subscore   Chemistry   (Total Group)   (Standard Group)***   Computer Science A   N	Standard Deviation	0.93		0.85		0.97		1.24		1.09		1.41	
N	Evam Saara	Calantina DC				Chomistry						Computer Science A	
Section   Sect	Exam Score												
4	_	t											
3													
2				,		,		,				,	
Number of Students		25,399	20.4	19,911		,					32.6	,	
Number of Students   124,599   124,607   135,997   13,122   3,394   74,676   3 or Higher /%   93,730   75.2   100,239   80.4   69,794   51.3   11,579   88.2   2,253   66.4   48,585   65.1	2	22,655	18.2	16,142	13.0	33,648	24.7	609	4.6	450	13.3	9,047	12.1
Standard Deviation	1	8,214	6.6	8,226	6.6	32,555	23.9	934	7.1	691	20.4	17,044	22.8
Mean Score   3.62   3.85   2.66   4.11   2.99   3.12	Number of Students	124,599		124,607		135,997		13,122		3,394		74,676	
Standard Deviation	3 or Higher / %	93,730	75.2	100,239	80.4	69,794	51.3	11,579	88.2	2,253	66.4	48,585	65.1
Exam Score   Computer Science   Principles   Economics - Macro   Economics - Micro   English Language   English Literature   Environmental Science	Mean Score	3.62		3.85		2.66		4.11		2.99		3.12	
Exam Score   Principles   Economics - Macro   Economics - Micro   English Language   English Literature   Environmental Science   N % At N %	Standard Deviation	1.33		1.31		1.30		1.24		1.36		1.48	
5         14,432         12.4         22,416         18.0         14,845         18.5         46,997         9.1         15,846         4.9         11,179         7.0           4         25,223         21.7         24,369         19.6         19,266         24.0         118,757         22.9         38,505         12.0         39,998         24.9           3         37,797         32.5         17,101         13.7         13,600         17.0         152,115         29.3         119,771         37.3         44,333         27.6           1         15,863         13.6         40,992         32.9         19,173         23.9         67,020         12.9         60,405         18.8         35,547         22.1           Number of Students         116,466         124,436         80,199         518,548         321,029         160,771           3 or Higher / %         77,452         66.5         63,886         51.3         47,426         59.1         299,413         57.7         140,853         43.9         80,891         50.3           Mean Score         2.99         2.74         2.96         2.86         2.47         2.67           Standard Deviation         1.21	Exam Score	· ·											
4		N	% At	N	% At	N	% At	N	% At	N	% At	N	% At
4	5	14,432	12.4	22,416	18.0	14,845	18.5	46,997	9.1	15,846	4.9	11,179	7.0
3			21.7	24.369	19.6		24.0	118.757	22.9		12.0		24.9
2         23,151         19.9         19,558         15.7         13,600         17.0         152,115         29.3         119,771         37.3         44,333         27.6           Number of Students         116,466         124,436         80,199         518,548         321,029         160,771           3 or Higher / %         77,452         66.5         63,886         51.3         47,426         59.1         299,413         57.7         140,853         43.9         80,891         50.3           Mean Score         2.99         2.74         2.96         2.86         2.47         2.67           Standard Deviation         1.21         1.52         1.45         1.18         1.08         1.26           Exam Score         European History         French Language (Total Group)         French Language (Standard Group)****         German Language (Total Group)         German Language (Standard Group)****         Ger				,									
1         15,863         13.6         40,992         32.9         19,173         23.9         67,020         12.9         60,405         18.8         35,547         22.1           Number of Students         116,466         124,436         80,199         518,548         321,029         160,771           3 or Higher / %         77,452         66.5         63,886         51.3         47,426         59.1         299,413         57.7         140,853         43.9         80,891         50.3           Mean Score         2.99         2.74         2.96         2.86         2.47         2.67           Standard Deviation         1.21         1.52         1.45         1.18         1.08         1.26           Exam Score         European History         French Language (Total Group)         French Language (Standard Group)****         German Language (Total Group)****         German Language (Standard Group)****         Government & Politics Comparative           5         8,918         10.6         2,322         12.6         1,198         8.4         776         18.0         209         6.9         3,212         16.6           4         16,302         19.4         4,291         23.3         3,104         21.8         84				,		,				,		,	
Number of Students   116,466   124,436   80,199   518,548   321,029   160,771   30   30   Higher / %   77,452   66.5   63,886   51.3   47,426   59.1   299,413   57.7   140,853   43.9   80,891   50.3   43.9   80,891   43.9				,		,							
3 or Higher   %   77,452   66.5   63,886   51.3   47,426   59.1   299,413   57.7   140,853   43.9   80,891   50.3     Mean Score   2.99   2.74   2.96   2.86   2.47   2.67     Standard Deviation   1.21   1.52   1.45   1.18   1.08   1.26     Exam Score   European History   French Language (Standard Group)***   (Standard Group)**			10.0	,	02.0	,	20.0		12.5		10.0		22.1
Standard Deviation         1.21         1.52         1.45         1.18         1.08         1.26           Exam Score         European History         French Language (Total Group)         French Language (Standard Group)****         German Language (Standard Group)****         Comparative           N         % At	3 or Higher / %		66.5		51.3		59.1		57.7	140,853	43.9		50.3
Exam Score         European History         French Language (Total Group)         French Language (Standard Group)***         German Language (Total Group)         German Language (Standard Group)***         Government & Politics Comparative           5         8.918         10.6         2,322         12.6         1,198         8.4         776         18.0         209         6.9         3,212         16.6           4         16,302         19.4         4,291         23.3         3,104         21.8         842         19.5         543         17.8         4,726         24.5           3         20,799         24.7         6,515         35.4         5,516         38.8         1,191         27.6         993         32.6         5,917         30.7           2         27,369         32.5         4,080         22.2         3,465         24.3         1,013         23.5         892         29.3         2,869         14.9           1         10,849         12.9         1,200         6.5         951         6.7         493         11.4         412         13.5         2,568         13.3           Number of Students         84,237         18,408         14,234         4,315         3,049         19,292	Mean Score	2.99		2.74		2.96		2.86		2.47		2.67	
Exam Score         European History         (Total Group)         (Standard Group)****         (Total Group)         (Standard Group)***         Comparative           5         8,918         10.6         2,322         12.6         1,198         8.4         776         18.0         209         6.9         3,212         16.6           4         16,302         19.4         4,291         23.3         3,104         21.8         842         19.5         543         17.8         4,726         24.5           3         20,799         24.7         6,515         35.4         5,516         38.8         1,191         27.6         993         32.6         5,917         30.7           2         27,369         32.5         4,080         22.2         3,465         24.3         1,013         23.5         892         29.3         2,869         14.9           1         10,849         12.9         1,200         6.5         951         6.7         493         11.4         412         13.5         2,568         13.3           Number of Students         84,237         18,408         14,234         4,315         3,049         19,292           3 or Higher / %         46,019	Standard Deviation	1.21		1.52		1.45		1.18		1.08		1.26	
Exam Score         European History         (Total Group)         (Standard Group)****         (Total Group)         (Standard Group)****         Comparative           5         8,918         10.6         2,322         12.6         1,198         8.4         776         18.0         209         6.9         3,212         16.6           4         16,302         19.4         4,291         23.3         3,104         21.8         842         19.5         543         17.8         4,726         24.5           3         20,799         24.7         6,515         35.4         5,516         38.8         1,191         27.6         993         32.6         5,917         30.7           2         27,369         32.5         4,080         22.2         3,465         24.3         1,013         23.5         892         29.3         2,869         14.9           1         10,849         12.9         1,200         6.5         951         6.7         493         11.4         412         13.5         2,568         13.3           Number of Students         84,237         18,408         14,234         4,315         3,049         19,292           3 or Higher / %         46,019 <td< td=""><td></td><td></td><td></td><td>French L</td><td>anguage</td><td>French La</td><td>nguage</td><td>German I</td><td>anguage</td><td>German I</td><td>anguage</td><td>Governmen</td><td>t &amp; Politics</td></td<>				French L	anguage	French La	nguage	German I	anguage	German I	anguage	Governmen	t & Politics
4       16,302       19.4       4,291       23.3       3,104       21.8       842       19.5       543       17.8       4,726       24.5         3       20,799       24.7       6,515       35.4       5,516       38.8       1,191       27.6       993       32.6       5,917       30.7         2       27,369       32.5       4,080       22.2       3,465       24.3       1,013       23.5       892       29.3       2,869       14.9         1       10,849       12.9       1,200       6.5       951       6.7       493       11.4       412       13.5       2,568       13.3         Number of Students       84,237       18,408       14,234       4,315       3,049       19,292         3 or Higher / %       46,019       54.6       13,128       71.3       9,818       69.0       2,809       65.1       1,745       57.3       13,855       71.8         Mean Score       2.82       3.13       3.01       3.09       2.75       3.16	Exam Score			(Total Group)		(Standard Group)***		(Total Group)		(Standard Group)***		Comparative	
4       16,302       19.4       4,291       23.3       3,104       21.8       842       19.5       543       17.8       4,726       24.5         3       20,799       24.7       6,515       35.4       5,516       38.8       1,191       27.6       993       32.6       5,917       30.7         2       27,369       32.5       4,080       22.2       3,465       24.3       1,013       23.5       892       29.3       2,869       14.9         1       10,849       12.9       1,200       6.5       951       6.7       493       11.4       412       13.5       2,568       13.3         Number of Students       84,237       18,408       14,234       4,315       3,049       19,292         3 or Higher / %       46,019       54.6       13,128       71.3       9,818       69.0       2,809       65.1       1,745       57.3       13,855       71.8         Mean Score       2.82       3.13       3.01       3.09       2.75       3.16	5	8 918	10.6	2 322	12.6	1 198	8 4	776	18.0	209	6.9	3 212	16.6
3     20,799     24.7     6,515     35.4     5,516     38.8     1,191     27.6     993     32.6     5,917     30.7       2     27,369     32.5     4,080     22.2     3,465     24.3     1,013     23.5     892     29.3     2,869     14.9       1     10,849     12.9     1,200     6.5     951     6.7     493     11.4     412     13.5     2,568     13.3       Number of Students     84,237     18,408     14,234     4,315     3,049     19,292       3 or Higher / %     46,019     54.6     13,128     71.3     9,818     69.0     2,809     65.1     1,745     57.3     13,855     71.8       Mean Score     2.82     3.13     3.01     3.09     2.75     3.16													
2     27,369     32.5     4,080     22.2     3,465     24.3     1,013     23.5     892     29.3     2,869     14.9       Number of Students     84,237     18,408     14,234     4,315     3,049     19,292       3 or Higher / %     46,019     54.6     13,128     71.3     9,818     69.0     2,809     65.1     1,745     57.3     13,855     71.8       Mean Score     2.82     3.13     3.01     3.09     2.75     3.16													
1     10,849     12.9     1,200     6.5     951     6.7     493     11.4     412     13.5     2,568     13.3       Number of Students     84,237     18,408     14,234     4,315     3,049     19,292       3 or Higher / %     46,019     54.6     13,128     71.3     9,818     69.0     2,809     65.1     1,745     57.3     13,855     71.8       Mean Score     2.82     3.13     3.01     3.09     2.75     3.16													
Number of Students         84,237         18,408         14,234         4,315         3,049         19,292           3 or Higher / %         46,019         54.6         13,128         71.3         9,818         69.0         2,809         65.1         1,745         57.3         13,855         71.8           Mean Score         2.82         3.13         3.01         3.09         2.75         3.16													
Mean Score 2.82 3.13 3.01 3.09 2.75 3.16			12.0		0.0		0.7				10.0		10.0
	3 or Higher / %	46,019	54.6	13,128	71.3	9,818	69.0	2,809	65.1	1,745	57.3	13,855	71.8
Standard Deviation         1.19         1.10         1.03         1.26         1.11         1.25	Mean Score	2.82		3.13		3.01		3.09		2.75		3.16	
	Standard Deviation	1.19		1.10		1.03		1.26		1.11		1.25	

<sup>\*</sup> This table reflects 4,578,302 AP Exams taken by 2,548,228 students from 22,802 secondary schools.

<sup>\*\*</sup> In 2020, the AP Studio Art Program was renamed AP Art and Design. The course names are Drawing, 2-D Art and Design, and 3-D Art and Design.

<sup>\*\*\*</sup> 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.

## STUDENT SCORE DISTRIBUTIONS\*

AP Exams - May 2021 (continued)

	T											
Exam Score	Government & Politics United States		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	33,939	12.0	30,460	14.4	433	20.6	182	11.6	1,048	47.5	167	16.4
4	32,752	11.6	41,811	19.7	475	22.6	370	23.6	203	9.2	98	9.6
	,		,									
3	76,081	26.9	38,840	18.3	613	29.2	525	33.5	387	17.6	280	27.5
2	73,067	25.8	32,063	15.1	392	18.6	339	21.6	175	7.9	149	14.6
1	67,514	23.8	68,561	32.4	189	9.0	151	9.6	391	17.7	325	31.9
Number of Students	283,353		211,735		2,102		1,567		2,204		1,019	
3 or Higher / %	142,772	50.4	111,111	52.5	1,521	72.4	1,077	68.7	1,638	74.3	545	53.5
Mean Score	2.62		2.69		3.27		3.06		3.61		2.64	
Standard Deviation	1.29		1.46		1.23		1.14		1.55		1.43	
					Music Theory		Music Theory					
Exam Score	Lat	in	Music T	heory	Aural Su	bscore	Nonaural S	Subscore	Physi	cs 1	Physic	cs 2
	N	% At	N	% At	N	% At	N % At		N	% At	N	% At
	1											
5	491	10.0	3,235	19.9	3,274	20.1	3,174	19.5	9,498	6.9	2,884	15.4
4	824	16.9	2,947	18.1	2,901	17.8	2,968	18.2	22,430	16.3	3,351	17.9
3	1,463	29.9	3,781	23.2	3,839	23.6	3,784	23.3	25,889	18.9	6,003	32.0
2	1,237	25.3	3,773	23.2	3,723	22.9	3,833	23.6	36,255	26.4	5,065	27.0
1	874	17.9	2,535	15.6	2,531	15.6	2,509	15.4	43,157	31.4	1,433	7.6
Number of Students	4,889		16,271		16,268		16,268		137,229		18,736	
3 or Higher / %	2,778	56.8	9,963	61.2	10,014	61.5	9,926	61.0	57,817	42.1	12,238	65.3
Mean Score	2.76		3.04		3.04		3.03		2.41		3.06	
Standard Deviation	1.22		1.35		1.35		1.35		1.27		1.17	
Exam Score	Physics C E&M		Physics C Mechanics		Psychology		Research		Seminar		Spanish Language (Total Group)	
	N	% At	N	% At	N	% At	N	% At	N	% At	Ň	% At
5	6,666	32.6	11,468	23.5	40,693	14.1	3,293	13.7	5,869	11.1	25,707	17.3
											,	
4	4,735	23.1	13,980	28.6	61,069	21.2	6,102	25.4	10,341	19.5	44,072	29.7
3	2,826	13.8	10,412	21.3	51,987	18.0	10,179	42.4	28,917	54.5	49,017	33.0
2	3,683	18.0	7,279	14.9	43,833	15.2	3,407	14.2	5,673	10.7	24,439	16.5
1	2,561	12.5	5,664	11.6	90,929	31.5	1,040	4.3	2,276	4.3	5,251	3.5
Number of Students	20,471		48,803		288,511		24,021		53,076		148,486	
3 or Higher / %	14,227	69.5	35,860	73.5	153,749	53.3	19,574	81.5	45,127	85.0	118,796	80.0
Mean Score	3.45		3.38		2.71		3.30		3.22		3.41	
Standard Deviation	1.42		1.30		1.45		1.01		0.93		1.06	
Exam Score	Spanish Language (Standard Group)***		Spanish Literature		Statistics N % At		United States History N % At		World History N % At			
	N	% At	N	% At							1	
5	6,554	12.9	1,703	7.8	29,790	16.2	45,825	10.1	29,287	9.7	1	
4	14,198	27.9	4,532	20.8	36,649	19.9	72,421	15.9	55,967	18.5	1	
3	18,482	36.3	7,911	36.3	40,153	21.8	96,270	21.2	72,444	24.0		
2	9,684	19.0	5,549	25.5	31,693	17.2	98,155	21.6	87,233	28.9	ĺ	
1	1,998	3.9	2,101	9.6	45,826	24.9	141,533	31.2	57,301	19.0		
Number of Students	50,916		21,796		184,111		454,204		302,232			
3 or Higher / %	39,234	77.1	14,146	64.9	106,592	57.9	214,516	47.2	157,698	52.2		
Mean Score	3.27		2.92		2.85		2.52		2.71			
Standard Deviation	1.03		1.07		1.41		1.34		1.24			
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<sup>\*</sup> This table reflects 4,578,302 AP Exams taken by 2,548,228 students from 22,802 secondary schools.

<sup>\*\*</sup> In 2020, the AP Studio Art Program was renamed AP Art and Design. The course names are Drawing, 2-D Art and Design, and 3-D Art and Design.

<sup>\*\*\*</sup> 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.