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## SUMMARY OF SCORES: 2022 COHORT AP EXAMS

Kansas Board of Regents: Public Four-Year Institutions

## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

In 2022, 2,097 high school graduates sent 7,701 AP Exam Scores, including 1,873 high school graduates sending 5,712 AP Exam scores of 3 and above to your system. ${ }^{1}$


## - CollegeBoard

## AP Examination Participation and Performance 2022 Total Cohort ${ }^{3}$

In 2022, 1.4M high school graduates took 4,740,363 AP Exams, including 876K high school students with 2.8M AP Exam scores of 3 and above. ${ }^{3}$


## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions Higher Education System Results



Subject Area of Exam Scores Sent ${ }^{9}$


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> 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

Distribution of Exam Scores Reported, by Cohort Year


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# 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions <br> Higher Education System Results <br> Overview of Exam Taker Scores Reported - Three-Year Trend ${ }^{2}$ 



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## 2022 AP Examination Participation and Performance Kansas

Overview of Exam Taker Scores - Three-Year Trend ${ }^{2}$

|  |  |  | \# of Exam Takers | \# of Exam Scores | \# of Exam Takers Scoring 3 or Higher |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\overline{\text { ¢ }}$ | Total | 2022 | 5,599 | 14,814 | 3,627 |
|  |  | 2021 | 5,846 | 15,556 | 3,845 |
|  |  | 2020 | 5,810 | 15,663 | 3,801 |
|  | In State | 2022 |  |  | - |
|  |  | 2021 |  |  | - |
|  |  | 2020 |  |  | - |
|  | Out of State | 2022 |  |  | - |
|  |  | 2021 |  |  | - |
|  |  | 2020 |  |  | - |
|  | Non-US | 2022 |  |  |  |
|  |  | 2021 |  | - | - |
|  |  | 2020 |  |  | - |
| $\begin{aligned} & \overline{\text { o}} \\ & \stackrel{\rightharpoonup}{0} \\ & \text { © } \end{aligned}$ | Female | 2022 | 3,125 | 7,711 | 1,972 |
|  |  | 2021 | 3,309 | 8,215 | $2,167$ |
|  |  | 2020 | 3,254 | 8,189 | 2,057 |
|  | Male | 2022 | 2,440 | 7,016 | 1,635 |
|  |  | 2021 | 2,516 | 7,296 | 1,666 |
|  |  | 2020 | 2,546 | 7,458 | $1,739$ |
|  | Another | 2022 | 34 |  | 20 |
|  |  | 2021 | 21 | 45 | 12 |
|  |  | 2020 |  | 16 | 5 |
|  | American Indian | 2022 | 45 | 115 | 26 |
|  |  | 2021 | 37 | 70 | 20 |
|  |  | 2020 | 12 | 24 | 6 |
|  | Asian | 2022 | 555 | 2,478 | 425 |
|  |  | 2021 | 541 | 2,325 | 404 |
|  |  | 2020 | 499 | 2,189 | 352 |
|  |  | 2022 | 169 | 307 | p4 |
|  | Black | $2021$ | 171 | $345$ | 71 |
|  |  | 2020 | 161 | 341 | 1 |
|  | Hispanic / Latino | 2022 | 668 | 1,323 | 345 |
|  |  | 2021 | 686 | 1,452 | 360 |
|  |  | 2020 | 692 | 1,524 | 378 |
|  | Pacific Islander | 2022 | 10 | 13 | 4 |
|  |  | 2021 | 6 | 11 | 4 |
|  |  | 2020 | 5 | 9 |  |
|  | White | 2022 | 3,743 | 9,532 | 2,526 |
|  |  | 2021 | 4,021 | 10,403 | 2,746 |
|  |  | 2020 | 4,018 | 10,472 | 2,713 |
|  | Two or more races | 2022 | 312 | 327 | 190 |
|  |  | 2021 | 309 | 874 | 197 |
|  |  | 2020 | 327 | 321 | 217 |
|  | No Response | $2022$ | 97 | $19$ | ${ }^{17}$ |
|  |  | 2021 | 75 | 176 | 43 |
|  |  | 2020 | 96 | 883 | $51$ |
| ๗ | Low-Income ${ }^{7}$ | 2022 | 494 | 1,167 | 296 |
|  |  | 2021 | 738 | 1,533 | 364 |
|  |  | 2020 | 789 | 1,692 | 377 |

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## AP Examination Participation and Performance 2022 Total Cohort ${ }^{3}$

## Overview of Exam Taker Scores - Three-Year Trend ${ }^{2}$



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## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

 Higher Education System ResultsThree-Year Trend: Exam Takers Reporting Scores of 3 or Higher

|  |  |  | Score of 3 | Score of 4 | Score of 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| غ | Total | 2022 | 2,571 (33\%) | 2,077 (27\%) | 1,064 (14\%) |
|  |  | 2021 | 2,126 (35\%) | 1,663 (27\%) | 928 (15\%) |
|  |  | 2020 | 2,565 (35\%) | 2,008 (27\%) | 1,128 (15\%) |
|  | In State | 2022 | 1,339 (33\%) | 1,192 (29\%) | 661 (16\%) |
|  |  | 2021 | 1,142 (36\%) | 857 (27\%) | 540 (17\%) |
|  |  | 2020 | 1,324 (34\%) | 1,092 (28\%) | 656 (17\%) |
|  | Out of State | 2022 | 1,214 (34\%) | 874 (25\%) | 393 (11\%) |
|  |  | 2021 | 968 (34\%) | 792 (28\%) | 380 (13\%) |
|  |  | 2020 | 1,236 (36\%) | 906 (26\%) | 467 (13\%) |
|  | Non-US | 2022 | 18 (36\%) | 11 (22\%) | 10 (20\%) |
|  |  | 2021 | 16 (33\%) | 14 (29\%) | 8 (16\%) |
|  |  | 2020 | 5 (18\%) | 10 (36\%) | 5 (18\%) |
|  | Female | 2022 | 1,310 (34\%) | 1,007 (26\%) | 492 (13\%) |
|  |  | 2021 | 1,139 (35\%) | 829 (26\%) | 429 (13\%) |
|  |  | 2020 | 1,350 (35\%) | 989 (26\%) | 565 (15\%) |
|  | Male | 2022 | 1,255 (33\%) | 1,058 (28\%) | 553 (15\%) |
|  |  | 2021 | 980 (34\%) | 830 (29\%) | 497 (17\%) |
|  |  | 2020 | 1,215 (34\%) | 1,019 (28\%) | 563 (16\%) |
|  | Another | 2022 |  |  |  |
|  |  | 2021 | 7 (30\%) | 4 (17\%) | 2 (9\%) |
|  |  | 2020 | - - - |  | -(-) |
|  | American Indian | 2022 | 20 (30\%) | 16 (24\%) | 5 (8\%) |
|  |  | 2021 | 15 (42\%) | $\text { \| } 8 \text { (22\%) }$ | 4 (11\%) |
|  |  | 2020 | - (-) | -(-) | -(-) |
|  | Asian | 2022 | 267 (32\%) | 225 (27\%) | 140 (17\%) |
|  |  | $2021$ | $226 \text { (34\%) }$ | $186 \text { (28\%) }$ | 116 (17\%) |
|  |  | 2020 | $280 \text { (37\%) }$ | $197 \text { (26\%) }$ | 118 (16\%) |
|  | Black | 2022 |  |  | 4 (2\%) |
|  |  | 2021 | 38 (46\%) | 7 (9\%) | 6 (7\%) |
|  |  | 2020 | $51(35 \%)$ | 32 (22\%) | 11 (8\%) |
|  | Hispanic / Latino | 2022 | 188 (31\%) | 138 (22\%) | 63 (10\%) |
|  |  | 2021 | $203 \text { (39\%) }$ | 108 (21\%) | 65 (13\%) |
|  |  | 2020 | 183 (35\%) | 131 (25\%) | 67 (13\%) |
|  | Pacific Islander | 2022 | - (-) | - (-) | - (-) |
|  |  | 2021 | $-(-)$ | $\mid-(-)$ | $\\|(-)$ |
|  |  | 2020 |  | -(-) | -(-) |
|  | White | 2022 | 1,910 (34\%) | 1,572 (28\%) | 795 (14\%) |
|  |  | 2021 | 1,546 (34\%) | 1,282 (28\%) | 688 (15\%) |
|  |  | 2020 | 1,873 (34\%) | 1,518 (28\%) | 854 (16\%) |
|  | Two or more races | 2022 | 108 (31\%) | 34 (24\%) | 52 (15\%) |
|  |  | 2021 | 37 (35\%) | 60 (24\%) | 45 (18\%) |
|  |  | 2020 | 135 (37\%) | $88(24 \%)$ | 60 (17\%) |
|  | No Response | 2022 | 28 (41\%) | 17 (25\%) | 5 (7\%) |
|  |  | 2021 | 11 (31\%) | 12 (33\%) | $4 \text { (11\%) }$ |
|  |  | 2020 | 36 (30\%) | 34 (28\%) | 18 (15\%) |
| $\begin{gathered} ๗ \\ \oplus \end{gathered}$ | Low-Income ${ }^{7}$ | 2022 | 152 (26\%) | 138 (24\%) | 61 (11\%) |
|  |  | 2021 | 127 (35\%) | 66 (18\%) | 27 (7\%) |
|  |  | 2020 | $169 \text { (31\%) }$ | 143 (26\%) | 62 (11\%) |

## 2022 AP Examination Participation and Performance Kansas

Three-Year Trend: Exam Takers Scoring 3 or Higher
Score of 3
Score of 4

|  |  |  | Score of 3 | Score of 4 | Score of 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2022 | 4,205 (28\%) | 3,488 (24\%) | 2,073 (14\%) |
|  | Total | 2021 | 4,621 (30\%) | 3,286 (21\%) | 2,161 (14\%) |
|  |  | 2020 | 4,566 (29\%) | 3,623 (23\%) | 2,190 (14\%) |
|  |  | 2022 | -(-) | -(-) | -(-) |
|  | In State | 2021 | -(-) | -(-) | -(-) |
| $\stackrel{\circ}{\bigcirc}$ |  | 2020 | -(-) | -(-) | -(-) |
| O |  | 2022 | -(-) | -(-) | -(-) |
|  | Out of State | 2021 | -(-) | -(-) | -(-) |
| $\varepsilon$ |  | 2020 | -(-) | -(-) | -(-) |
| ® |  | 2022 | -(-) | -(-) | -(-) |
|  | Non-US | 2021 | -(-) | -(-) | -(-) |
|  |  | 2020 | -(-) | -(-) | -(-) |
|  |  | 2022 | 2,152 (28\%) | 1,770 (23\%) | 953 (12\%) |
|  | Female | 2021 | 2,468 (30\%) | 1,713 (21\%) | 997 (12\%) |
|  |  | 2020 | 2,345 (29\%) | 1,780 (22\%) | 1,035 (13\%) |
|  |  | 2022 | 2,039 (29\%) | 1,694 (24\%) | 1,103 (16\%) |
| $\stackrel{\square}{0}$ | Male | 2021 | 2,141 (29\%) | 1,570 (22\%) | 1,158 (16\%) |
|  |  | 2020 | 2,216 (30\%) | 1,842 (25\%) | 1,155 (15\%) |
|  |  | 2022 | 14 (16\%) | 24 (28\%) | 17 (20\%) |
|  | Another | 2021 | 12 (27\%) | 3 (7\%) | 6 (13\%) |
|  |  | 2020 | 5 (31\%) | 1 (6\%) | (0\%) |
|  |  | 2022 | 33 (29\%) | 23 (20\%) | 13 (11\%) |
|  | American | 2021 | 21 (30\%) | 12 (17\%) | 3 (4\%) |
|  |  | 2020 | 5 (21\%) | 4 (17\%) | (0\%) |
|  |  | 2022 | 677 (27\%) | 877 (27\%) | 495 (20\%) |
|  | Asian | 2021 | 508 (26\%) | 585 (25\%) | 547 (24\%) |
|  |  | 2020 | 580 (26\%) | 541 (25\%) | 490 (22\%) |
|  |  | 2022 | \$2 (20\%) | 42 (14\%) | 10 (3\%) |
|  | Black | 2021 | $30(23 \%)$ | 45 (13\%) | 19 (6\%) |
|  |  | 2020 | 32 (24\%) | 54 (16\%) | 20 (6\%) |
|  |  | 2022 | 336 (25\%) | 23 (17\%) | 25 (9\%) |
|  | Hispanic / | 2021 | 395 (27\%) | 249 (17\%) | 134 (9\%) |
| - |  | 2020 | 399 (26\%) | 296 (19\%) | 141 (9\%) |
| 山 |  | 2022 | 3 (23\%) | 2 (15\%) | ( (0\%) |
|  | Pacific Islander | 2021 | 7 (64\%) | 1 (9\%) | 1 (9\%) |
|  |  | 2020 | 5 (56\%) | 2 (22\%) | (0\%) |
|  |  | 2022 | 2,830 (30\%) | 2,279 (24\%) | 1,253 (13\%) |
|  | White | 2021 | 3,232 (31\%) | 2,208 (21\%) | 1,325 (13\%) |
|  |  | 2020 | 3,150 (30\%) | 2,473 (24\%) | 1,415 (14\%) |
|  |  | 2022 | 10 (25\%) | 92 (23\%) | 135 (16\%) |
|  | Two or more | 2021 | 235 (30\%) | 143 (18\%) | 94 (12\%) |
|  |  | 2020 | 266 (32\%) | 177 (22\%) | 35 (10\%) |
|  |  | 2022 | 54 (25\%) | 42 (19\%) | 42 (19\%) |
|  | No <br> Response | 2021 | 43 (24\%) | 43 (24\%) | 38 (22\%) |
|  |  | 2020 | P(28\%) | 6 (27\%) | 39 (14\%) |
| $\stackrel{\rightsquigarrow}{\omega}$ | Low-Income ${ }^{7}$ | 2022 | 312 (27\%)376 (25\%)$399(24 \%)$ | 227 (19\%) | 12 (10\%) |
|  |  | 2021 |  | 216 (14\%) | 91 (6\%) |
|  |  | 2020 |  | 275 (16\%) | 114 (7\%) |

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## AP Examination Participation and Performance 2022 Total Cohort ${ }^{3}$

Three-Year Trend: Exam Takers Scoring 3 or Higher
$2022 \square 2021$ - 2020

|  |  |  | Score of 3 | Score of 4 | Score of 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\overline{\text { ® }}$ | Total | 2022 | 1,183,963 (25\%) | 980,106 (21\%) | 669,783 (14\%) |
|  |  | 2021 | 1,194,897 (26\%) | 937,618 (20\%) | 670,837 (14\%) |
|  |  | 2020 | 1,217,560 (25\%) | 996,119 (21\%) | 716,794 (15\%) |
|  | In State | 2022 |  |  |  |
|  |  | 2021 |  |  |  |
|  |  | 2020 |  |  |  |
|  | Out of State | 2022 |  |  |  |
|  |  | 2021 |  |  |  |
|  |  | 2020 |  |  |  |
|  | Non-US | 2022 | 33,922 (21\%) | 40,537 (25\%) | 48,034 (29\%) |
|  |  | 2021 | $33,000(21 \%)$ | 38,891 (25\%) | 46,910 (30\%) |
|  |  | 2020 | 32,500 (21\%) | 39,478 (26\%) | 48,679 (32\%) |
| $\begin{aligned} & \overline{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \text { © } \end{aligned}$ | Female | 2022 | 647,485 (25\%) | 521,180 (20\%) | 332,798 (13\%) |
|  |  | 2021 | 662,012 (26\%) | 502,564 (20\%) | 337,907 (13\%) |
|  |  | 2020 | 674,623 (26\%) | 530,814 (20\%) | 358,448 (14\%) |
|  | Male | 2022 | 530,966 (25\%) | 453,985 (21\%) | 333,750 (16\%) |
|  |  | $2021$ | 530,562 (25\%) | 433,292 (21\%) | $331,775 \text { (16\%) }$ |
|  |  | 2020 | 542,074 (25\%) | 464,515 (22\%) | 357,746 (17\%) |
|  | Another | 2022 | 5,512 (26\%) | 4,941 (24\%) | 3,235 (15\%) |
|  |  | 2021 | 2,323 (28\%) | $1,762(21 \%)$ | $1,155(14 \%)$ |
|  |  | 2020 | 363 (26\%) | 790 (24\%) | 600 (18\%) |
|  | American Indian | 2022 | 4,807 (23\%) | 2,884 (14\%) | 1,414 (7\%) |
|  |  | 2021 | 3,531 (22\%) | 1,996 (13\%) | \|926 (6\%) |
|  |  | 2020 | 2,620 (21\%) | 1,497 (12\%) | 727 (6\%) |
|  | Asian | 2022 | 197,006 (24\%) |  |  |
|  |  | 2021 | 195,569 (24\%) | 198,131 (25\%) | 198,428 (25\%) |
|  |  | 2020 | 189,619 (24\%) | 197,898 (25\%) | 202,753 (26\%) |
|  | Black | 2022 | $54,463 \text { (19\%) }$ | $28,636 \text { (10\%) }$ | $11,407(4 \%)$ |
|  |  | 2021 | $54,590(20 \%)$ | $27,363(10 \%)$ | $11,956 \text { (4\%) }$ |
|  |  | 2020 | 57,332 (20\%) | 30,339 (11\%) | 12,746 (4\%) |
|  | Hispanic / Latino | 2022 | 218,839 (22\%) | 146,028 (15\%) | 79,679 (8\%) |
|  |  | 2021 | 218,917 (22\%) | 146,482 (15\%) | 87,571 (9\%) |
|  |  | 2020 | 236,476 (23\%) | 162,718 (16\%) | 96,247 (9\%) |
|  | Pacific Islander | 2022 | 1,396 (22\%) | 386 (14\%) | 429 (7\%) |
|  |  | $2021$ | $1,303 \text { (21\%) }$ | \|852 (14\%) | $454 \text { (7\%) }$ |
|  |  | 2020 | $1,345(22 \%)$ | B74 (14\%) | $472 \text { (8\%) }$ |
|  | White | 2022 | 615,178 (28\%) | 507,048 (23\%) | 305,924 (14\%) |
|  |  | 2021 | 637,770 (28\%) | 490,691 (22\%) | 312,693 (14\%) |
|  |  | 2020 | 642,620 (28\%) | 523,949 (23\%) | 340,173 (15\%) |
|  | Two or more races | 2022 | 59,520 (26\%) | 50,470 (22\%) | 33,781 (15\%) |
|  |  | 2021 | 59,241 (27\%) | 46,845 (21\%) | $33,350 \text { (15\%) }$ |
|  |  | 2020 | 60,031 (26\%) | 49,403 (22\%) | 34,731 (15\%) |
|  | No <br> Response | 2022 |  | $38,466 \text { (24\%) }$ | $\overline{43,925(27 \%)}$ |
|  |  | 2021 | 23,976 (22\%) | 25,258 (23\%) | $25,459 \text { (24\%) }$ |
|  |  | 2020 | 7,516 (23\%) | 29,441 (25\%) | 28,945 (24\%) |
| ๗ | Low-Income ${ }^{7}$ | 2022 | 231,093 (22\%) | 146,164 (14\%) | 77,430 (7\%) |
|  |  | 2021 | 261,975 (22\%) | 161,759 (14\%) | 91,653 (8\%) |
|  |  | 2020 | $284,390(22 \%)$ | 180,598 (14\%) | 100,860 (8\%) |

## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

Exam Participation and Performance ${ }^{4,5}$

| Exam | Total Exams Taken | Males | Females | Another | In State Exam Takers | Out-of-State Exam Takers | Non-US Exam Takers | In-State Public School Exam Takers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2-D Art and Design | 44 | 14\% | 80\% |  | 61\% | 39\% |  | 52\% |
| 3-D Art and Design | 5 | - | - |  | - | - |  | - |
| Art History | 21 | 52\% | 48\% |  | 67\% | 33\% |  | 67\% |
| Biology | 353 | 43\% | 56\% |  | 55\% | 44\% | - | 46\% |
| Calculus AB | 642 | 60\% | 40\% |  | 61\% | 38\% | - | 50\% |
| Calculus BC | 260 | 68\% | 31\% |  | 61\% | 39\% | - | 55\% |
| Chemistry | 316 | 57\% | 43\% |  | 62\% | 37\% | - | 50\% |
| Chinese Language and Culture | 4 | - | - | - | - | - | - | - |
| Comparative Government and Politics | 36 | 69\% | 31\% |  | 42\% | 50\% | - | 39\% |
| Computer Science A | 82 | 85\% | 12\% |  | 60\% | 39\% | - | 59\% |
| Computer Science Principles | 90 | 72\% | 27\% |  | 44\% | 54\% | - | 40\% |
| Drawing | 27 | 26\% | 74\% |  | 67\% | 33\% |  | 67\% |
| English Language and Composition | 1,044 | 42\% | 58\% |  | 59\% | 41\% | - | 53\% |
| English Literature and Composition | 618 | 42\% | 57\% |  | 52\% | 47\% | - | 45\% |
| Environmental Science | 191 | 42\% | 57\% |  | 37\% | 62\% | - | 37\% |
| European History | 295 | 50\% | 50\% |  | 84\% | 16\% | - | 83\% |
| French Language and Culture | 24 | 33\% | 67\% |  | 33\% | 67\% |  | 29\% |
| German Language and Culture | 10 | - | 60\% |  |  | 100\% |  |  |
| Human Geography | 254 | 42\% | 57\% |  | 33\% | 67\% |  | 32\% |
| Italian Language and Culture | 0 | - | - | - | - | - | - | - |
| Japanese Language and Culture | 0 | - | - | - | - | - | - | - |
| Latin | 4 | - | - | - | - | - | - | - |
| Macroeconomics | 101 | 61\% | 38\% |  | 30\% | 67\% | - | 27\% |
| Microeconomics | 53 | 66\% | 34\% |  | 36\% | 62\% | - | 36\% |
| Music Theory | 17 | 65\% | 35\% |  | - | 76\% |  | - |
| Physics 1 | 343 | 66\% | 34\% |  | 59\% | 41\% | - | 50\% |
| Physics 2 | 51 | 65\% | 35\% |  | 59\% | 41\% |  | 55\% |
| Physics C: Electricity and Magnetism | 33 | 94\% | - |  | 55\% | 42\% | - | 55\% |
| Physics C: Mechanics | 67 | 85\% | 15\% |  | 63\% | 37\% |  | 48\% |
| Psychology | 418 | 31\% | 68\% |  | 36\% | 63\% | 1\% | 35\% |
| Research | 23 | 43\% | 57\% |  | 39\% | 61\% |  | 39\% |
| Seminar | 44 | 32\% | 66\% |  | 23\% | 77\% |  | 23\% |
| Spanish Language and Culture | 153 | 38\% | 61\% |  | 67\% | 31\% | - | 54\% |
| Spanish Literature and Culture | 7 | - | 86\% |  | - | - | - | - |
| Statistics | 386 | 51\% | 48\% |  | 54\% | 46\% | - | 50\% |
| United States Government and Politics | 616 | 49\% | 51\% |  | 53\% | 46\% | - | 48\% |
| United States History | 751 | 51\% | 49\% |  | 57\% | 42\% | 1\% | 52\% |
| World History: Modern | 318 | 43\% | 57\% |  | 22\% | 77\% | - | 15\% |

## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

Exam Participation and Performance ${ }^{4,5}$

| Total <br> Exams <br> Taken | American <br> Indian | Asian | Black | Hispanic <br> or Latino | Pacific <br> Islander | White | Two or <br> More <br> Races | Income |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

## Exam Participation and Performance ${ }^{4,5}$

|  | Kansas Board of Regents: Public Four-Year Institutions |  |  |  | Total Cohort ${ }^{3}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exam | Total Exams Taken | Score 3 | Score 4 | Score 5 | Total Exams Taken | Score 3 | Score 4 | Score 5 |
| 2-D Art and Design | 44 | 34\% | 45\% | 14\% | 35,380 | 40\% | 36\% | 11\% |
| 3-D Art and Design | 5 | 20\% | 60\% | 0\% | 5,172 | 38\% | 29\% | 6\% |
| Art History | 21 | 43\% | 14\% | 19\% | 21,891 | 26\% | 22\% | 14\% |
| Biology | 353 | 43\% | 29\% | 10\% | 240,529 | 32\% | 22\% | 11\% |
| Calculus AB | 642 | 24\% | 23\% | 17\% | 262,485 | 19\% | 16\% | 19\% |
| Calculus BC | 260 | 29\% | 22\% | 30\% | 122,703 | 20\% | 16\% | 41\% |
| Chemistry | 316 | 37\% | 16\% | 6\% | 137,680 | 24\% | 17\% | 11\% |
| Chinese Language and Culture | 4 | - | - | - | 14,253 | 17\% | 17\% | 55\% |
| Comparative Government and Politics | 36 | 47\% | 33\% | 8\% | 20,933 | 29\% | 25\% | 17\% |
| Computer Science A | 82 | 32\% | 24\% | 26\% | 74,135 | 20\% | 21\% | 26\% |
| Computer Science Principles | 90 | 38\% | 33\% | 14\% | 116,373 | 33\% | 21\% | 11\% |
| Drawing | 27 | 30\% | 33\% | 26\% | 18,769 | 35\% | 38\% | 14\% |
| English Language and Composition | 1,044 | 37\% | 34\% | 11\% | 519,147 | 26\% | 23\% | 9\% |
| English Literature and Composition | 618 | 34\% | 35\% | 22\% | 338,261 | 32\% | 25\% | 15\% |
| Environmental Science | 191 | 25\% | 35\% | 14\% | 174,996 | 18\% | 27\% | 8\% |
| European History | 295 | 32\% | 33\% | 12\% | 91,065 | 25\% | 20\% | 14\% |
| French Language and Culture | 24 | 46\% | 21\% | 13\% | 19,343 | 34\% | 23\% | 15\% |
| German Language and Culture | 10 | 10\% | 30\% | 10\% | 4,469 | 26\% | 20\% | 20\% |
| Human Geography | 254 | 29\% | 29\% | 17\% | 218,365 | 21\% | 19\% | 12\% |
| Italian Language and Culture | 0 | - | - | - | 2,247 | 28\% | 22\% | 21\% |
| Japanese Language and Culture | 0 | - | - | - | 2,543 | 16\% | 10\% | 49\% |
| Latin | 4 | - | - | - | 5,024 | 30\% | 17\% | 12\% |
| Macroeconomics | 101 | 30\% | 25\% | 12\% | 134,430 | 15\% | 20\% | 17\% |
| Microeconomics | 53 | 32\% | 28\% | 4\% | 85,053 | 18\% | 24\% | 19\% |
| Music Theory | 17 | 41\% | 12\% | 12\% | 16,464 | 25\% | 18\% | 20\% |
| Physics 1 | 343 | 26\% | 18\% | 5\% | 141,245 | 19\% | 17\% | 7\% |
| Physics 2 | 51 | 39\% | 20\% | 10\% | 18,555 | 34\% | 19\% | 16\% |
| Physics C: Electricity and Magnetism | 33 | 30\% | 24\% | 12\% | 20,423 | 14\% | 24\% | 33\% |
| Physics C: Mechanics | 67 | 36\% | 24\% | 12\% | 47,636 | 21\% | 27\% | 27\% |
| Psychology | 418 | 26\% | 34\% | 19\% | 295,237 | 19\% | 22\% | 16\% |
| Research | 23 | 48\% | 22\% | 9\% | 25,698 | 43\% | 26\% | 13\% |
| Seminar | 44 | 68\% | 11\% | 9\% | 53,307 | 55\% | 17\% | 9\% |
| Spanish Language and Culture | 153 | 46\% | 24\% | 12\% | 154,792 | 30\% | 31\% | 23\% |
| Spanish Literature and Culture | 7 | 43\% | 29\% | 14\% | 22,937 | 35\% | 21\% | 9\% |
| Statistics | 386 | 30\% | 30\% | 14\% | 215,198 | 23\% | 22\% | 15\% |
| United States Government and Politics | 616 | 38\% | 13\% | 12\% | 296,306 | 26\% | 12\% | 12\% |
| United States History | 751 | 34\% | 24\% | 13\% | 456,023 | 22\% | 17\% | 11\% |
| World History: Modern | 318 | 38\% | 30\% | 9\% | 311,296 | 28\% | 22\% | 9\% |
| Total | 7,701 | 33\% | 27\% | 14\% | 4,740,363 | 25\% | 21\% | 14\% |

## Institutions Included in this Report for Current Year Calculations

| Institution Name | InstitutionCode <br> (DI Code) | State | \# of Students | Students Scoring <br> $3+$ on 1 exam |
| :--- | :---: | :---: | :---: | :---: |
| University of Kansas | 6871 | KS | 1,156 | 1,058 |
| Kansas State University | 6334 | KS | 577 | 516 |
| Wichita State University | 6884 | KS | 210 | 178 |
| Pittsburg State University | 6336 | KS | 49 | 37 |
| Washburn University | 6928 | KS | 45 | 35 |
| Fort Hays State University | 6218 | KS | 32 | 26 |
| Emporia State University | 6335 | KS | 28 | 23 |

# 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions 

## Data Notes

The following characteristics represented in this summary are reported by students during exam registration:

- Exam taker origin (In-State, Out-of-State, Non-US)
- Gender
- Parent education level

Because of rounding, sums of percentages may not equal 100 percent.

1. Who is represented in this report?

This report includes public and private high school students in the US and abroad who indicated 2022 as their graduation year and who sent AP exam scores to your institution(s) between March 1, 2022 and October 31, 2022 (in their graduating year). The report includes all AP Exams taken by this population during high school. Students may have selected your institution(s) as a score recipient during their exam registration, or they may have requested a transcript to be sent to your institution(s) at a later date.

Why did we include only these students?
Our analysis shows that students who send AP exam scores to an institution between March 1 and October 31 and enroll at a campus in fall of their high school graduation year have more than a $90 \%$ likelihood of matriculating at that institution. Our aim was to align our data as closely as possible with students who are actually enrolled at your institution(s). For this reason, we have not included students who only sent scores to your institution(s) outside this period of time.
2. Pie charts and score distributions are excluded for categories with fewer than 5 students to maintain the confidentiality of students' personal information. Dashes ( - ) denote categories that are not reported because they do not meet the minimum student count requirements.
3. Total Cohort includes all public and private high school students in the US and abroad who indicated 2022 as their graduation year and who took an AP Exam at any point during high school.
4. AP Exam scores are provided on a five-point scale:

The knowledge and skills criteria for earning a score of 1-5 are derived from standard setting and college comparability studies. As part of this process, committees of college faculty who teach the comparable college course detail the performance required to earn each score. Additional college comparability studies are conducted on campuses to inform the cut scores for the exams. These processes ensure that AP Exam outcomes align with college faculty expectations. For more information about AP Exam score setting, please visit:
https://apcentral.collegeboard.org/courses/how-ap-develops-courses-and-exams/score-setting-and-scoring
5. The College Board and the American Council on Education (ACE) recommend granting credit/placement for AP Exam scores of 3, 4, and 5 . Research also correlates these scores to academic success and opportunity; students earning a 3 or higher on an AP Exam tend to earn higher GPAs and to graduate within 4-5 years at a higher rate than non-AP students. For more information about credit granting recommendations, please visit
https://apcentral.collegeboard.org/about-ap/higher-education/setting-credit-placement-policy/credit-granting-recommendations
6. The "In-State", "Out-of-State" and "Non-US" designations are based upon where a student tested in relation to your institution.
7. "Low-income" exam takers received a College Board fee reduction for at least one AP Exam.
8. "Parent Education Level" represents the highest education level reported by students for either parent. Some of the categories listed on the chart are composites of the parent education levels selected by students during exam registration, as follows:
"No High School Diploma" includes "grade school" and "some high school."
"High School Diploma" includes "high school diploma or equivalent," "business or trade school," and "some college." "Bachelor's Degree" includes "bachelor's or four-year degree" and "some graduate or professional school."
9. AP Exams are categorized as follows:

Arts : Art History, Music Theory, Art and Design (2D; 3D; Drawing)
Capstone : Capstone Research, Capstone Seminar
English : English Language and Composition, English Literature and Composition
History and Social Science : Comparative Government and Politics, European History, Human Geography, Macroeconomics,
Microeconomics, Psychology, US Government and Politics, US History, World History: Modern
Mathematics and Computer Science: Calculus AB, Calculus BC, Computer Science A, Computer Science Principles, Statistics
Sciences : Biology, Chemistry, Environmental Science, Physics C, Physics 1, Physics 2
World Languages: Chinese Language and Culture, French Language and Culture, German Language and Culture, Italian Language and Culture (discontinued, 2009; reinstated, 2012), Japanese Language and Culture, Latin, Spanish Language and Culture, Spanish Literature and Culture
10. "STEM" refers to the disciplines of science, technology, engineering and math. AP Exams in this category include: Calculus AB, Calculus BC, Computer Science A, Computer Science Principles, Statistics, Biology, Chemistry, Physics 1, Physics 2, Physics C and Environmental Science.

## 2022 Cohort Summary of AP Examination Scores Reported to Kansas Board of Regents: Public Four-Year Institutions

## Data Notes

11. Note the following regarding abbreviations of the race/ethnicity reporting categories:

Hispanic: Includes all students who self-identified as Cuban; Mexican; Puerto Rican; or Another Hispanic, Latino, or Latin American on the ethnicity portion of the race/ethnicity questionnaire. In accordance with federal guidelines, students who identify as both "Hispanic/Latino" and one of the above races are reported as "Hispanic/Latino" on this report. Students reported as "Two or more races" are non-Hispanic.

Traditionally Underrepresented: Includes all students who provided a response to the race/ethnicity questionnaire and indicated a racial/ethnic group other than White; Asian; or two or more races, White and Asian, or who received a College Board fee reduction for exams taken at any point during high school.

