# School Integrated Summary 2013-2014 

## Quakertown Community Senior High School

```
Included in This Report:
- SAT }\mp@subsup{}{}{8
- SAT Subject Tests}\mp@subsup{}{}{TM
- Advanced Placement Program}\mp@subsup{}{}{\circledR
- PSAT/NMSOT®
```

CollegeBoard

## School Integrated Summary 2013-2014

## Quakertown Community Senior High School

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## Quakertown Community Senior High School

OVERVIEW: Number of Students Taking SAT, SAT Subject Tests, AP and PSAT/NMSQT.


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## OVERVIEW: Percent of Test-Takers Self-Reported as Minority Students



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Quakertown Community Senior High School
OVERVIEW: Fee Waivers/Fee Reduction for SAT, AP and PSAT/NMSQT



## School Integrated Summary 2013-2014

## Quakertown Community Senior High School

## SAT: Participation and Performance Overview

|  |  | Quakertown Community Senior High School |  |  |  |  | Pennsylvania - Public Schools |  |  |  |  | Total Group - Public Schools |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# of TestTakers | \% of <br> Total | Mean <br> Critical Reading | Mean <br> Mathematics | Mean <br> Writing | \# of TestTakers | \% of <br> Total | Mean <br> Critical <br> Reading | Mean Mathematics | Mean <br> Writing | \# of TestTakers | \% of Total | Mean <br> Critical Reading | Mean <br> Mathematics | Mean <br> Writing |
| $\overline{\text { ¢ }}$ | Total | 205 | 100.0\% | 515 | 523 | 498 | 83,398 | 100.0\% | 492 | 501 | 473 | 1,306,039 | 100.0\% | 492 | 501 | 478 |
|  | Change from last year | -15.3\% |  | +11 | +1 | +12 | -1.4\% |  | +3 | -1 | -3 | +0.8\% |  | 0 | -2 | -2 |
|  | Female | 109 | 53.2\% | 504 | 497 | 499 | 44,775 | 53.7\% | 488 | 486 | 477 | 709,160 | 54.3\% | 489 | 487 | 483 |
|  | Change from last year | -19.3\% |  | -3 | -18 | +1 | -1.8\% |  | +2 | -1 | -4 | +0.6\% |  | 0 | -2 | -2 |
|  | Male | 96 | 46.8\% | 527 | 552 | 497 | 38,623 | 46.3\% | 497 | 519 | 468 | 596,879 | 45.7\% | 495 | 518 | 472 |
|  | Change from last year | -10.3\% |  | +27 | +21 | +25 | -0.9\% |  | +4 | 0 | -2 | +1.0\% |  | 0 | -2 | -3 |
|  | American Indian | 0 | 0.0\% | - | - | - | 272 | 0.3\% | 486 | 480 | 453 | 8,257 | 0.6\% | 479 | 478 | 455 |
|  | Change from last year | - |  | - | - | - | +14.3\% |  | +28 | +20 | +19 | -0.2\% |  | +2 | -3 | -1 |
|  | Asian | 12 | 5.9\% | 522 | 528 | 483 | 3,852 | 4.6\% | 506 | 558 | 503 | 129,570 | 9.9\% | 525 | 573 | 525 |
|  | Change from last year | +500.0\% |  | - | - | - | +2.3\% |  | -1 | -6 | -2 | +3.1\% |  | +2 | -2 | +5 |
|  | Black | 3 | 1.5\% | - | - | - | 9,520 | 11.4\% | 409 | 408 | 389 | 184,942 | 14.2\% | 426 | 423 | 412 |
|  | Change from last year | -50.0\% |  | - | - | - | -3.7\% |  | +2 | -2 | -1 | +1.4\% |  | 0 | -2 | 0 |
| Hispanic Overall Change from last year |  | 7 | 3.4\% | 524 | 480 | 487 | 4,520 | 5.4\% | 442 | 443 | 421 | 260,841 | 20.0\% | 444 | 454 | 436 |
|  |  | -46.2\% |  | +38 | -27 | +10 | +10.6\% |  | 0 | -3 | -6 | +6.6\% |  | -1 | -3 | -1 |
| Mexican American Change from last year |  | 1 | 0.5\% | - | - | - | 629 | 0.8\% | 459 | 464 | 439 | 109,782 | 8.4\% | 445 | 458 | 438 |
|  |  | -50.0\% |  | - | - | - | +23.6\% |  | 0 | 0 | -3 | +6.2\% |  | -1 | -3 | 0 |
| Puerto Rican Change from last year |  | 5 | 2.4\% | 510 | 474 | 490 | 1,872 | 2.2\% | 433 | 432 | 411 | 22,294 | 1.7\% | 450 | 447 | 436 |
|  |  | +25.0\% |  | - | - | - | +12.2\% |  | +4 | 0 | -4 | +3.7\% |  | -2 | -5 | -4 |
| Other Hispanic <br> Change from last year |  | 1 | 0.5\% | - | - | - | 2,019 | 2.4\% | 445 | 447 | 425 | 128,765 | 9.9\% | 442 | 451 | 434 |
|  |  | -85.7\% |  | - | - | - | +5.8\% |  | -4 | -6 | -8 | +7.5\% |  | -1 | -3 | -1 |
| White Change from last year |  | 178 | 86.8\% | 515 | 526 | 499 | 61,616 | 73.9\% | 510 | 519 | 490 | 658,511 | 50.4\% | 524 | 530 | 507 |
|  |  | -17.2\% |  | +6 | 0 | +10 | -1.6\% |  | +4 | +1 | -3 | -1.2\% |  | +2 | -1 | -1 |
| Other <br> Change from last year |  | 3 | 1.5\% | - | - | - | 1,855 | 2.2\% | 482 | 483 | 464 | 40,328 | 3.1\% | 498 | 501 | 486 |
|  |  | +50.0\% |  | - | - | - | -0.7\% |  | +3 | 0 | 0 | +2.6\% |  | +2 | 0 | +1 |
| No Response Change from last year |  | 2 | 1.0\% | - | - | - | 1,763 | 2.1\% | 438 | 436 | 411 | 23,590 | 1.8\% | 443 | 443 | 425 |
|  |  | -50.0\% |  | - | - | - | -18.0\% |  | -10 | -17 | -17 | -19.3\% |  | -19 | -22 | -22 |

## School Integrated Summary 2013-2014

## Quakertown Community Senior High School

## SAT: Performance and Number of Test-Takers (Part 1 of 2)



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Quakertown Community Senior High School
SAT: Performance and Number of Test-Takers (Part 2 of 2)


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## SAT: Participation by Ethnic Group



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## SAT: Critical Reading Performance by Ethnic Group



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## Quakertown Community Senior High School

## SAT: Mathematics Performance by Ethnic Group



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## Quakertown Community Senior High School

## SAT: Writing Performance by Ethnic Group



## Ouakertown Community Senior High School

SAT: Performance Based on Self-Reported PSAT/NMSOT Participation


| Graduating Class of 2014, Students Taking: | Number of Test-Takers | Critical Reading Mean | Mathematics Mean | Writing Mean |
| :---: | :---: | :---: | :---: | :---: |
| SAT (All Students) | 205 | 515 | 523 | 498 |
| SAT with PSAT/NMSQT (Junior) | 33 | 519 | 513 | 491 |
| SAT with PSAT/NMSQT (Sophomore or younger) | 47 | 511 | 524 | 486 |
| SAT with PSAT/NMSQT (Junior and Sophomore or younger) | 99 | 530 | 546 | 518 |
| SAT without PSAT/NMSQT | 18 | 450 | 442 | 454 |
| SAT with no reponse to taking the PSAT/NMSQT | 8 | 489 | 458 | 448 |
| Graduating Class of 2013, Students Taking: | Number of Test-Takers | Critical Reading Mean | Mathematics Mean | Writing Mean |
| SAT (All Students) | 242 | 504 | 522 | 486 |
| SAT with PSAT/NMSQT (Junior) | 36 | 475 | 500 | 456 |
| SAT with PSAT/NMSQT (Sophomore or younger) | 72 | 521 | 533 | 494 |
| SAT with PSAT/NMSQT (Junior and Sophomore or younger) | 81 | 530 | 548 | 523 |
| SAT without PSAT/NMSQT | 25 | 428 | 443 | 412 |
| SAT with no reponse to taking the PSAT/NMSQT | 28 | 488 | 520 | 465 |
| Graduating Class of 2012, Students Taking: | Number of Test-Takers | Critical Reading Mean | Mathematics Mean | Writing Mean |
| SAT (All Students) | 240 | 514 | 520 | 494 |
| SAT with PSAT/NMSQT (Junior) | 41 | 520 | 519 | 506 |
| SAT with PSAT/NMSQT (Sophomore or younger) | 58 | 488 | 503 | 464 |
| SAT with PSAT/NMSQT (Junior and Sophomore or younger) | 99 | 535 | 543 | 520 |
| SAT without PSAT/NMSQT | 27 | 488 | 483 | 454 |
| SAT with no reponse to taking the PSAT/NMSQT | 15 | 501 | 503 | 482 |

School Integrated Summary 2013-2014
Quakertown Community Senior High School
SAT: Critical Reading Performance by Trends in Academic Preparation

 the Data Notes for defintions of Core and Non-Core.

School Integrated Summary 2013-2014
Quakertown Community Senior High School
SAT: Mathematics Performance by Trends in Academic Preparation

 the Data Notes for defintions of Core and Non-Core.

School Integrated Summary 2013-2014
Quakertown Community Senior High School
SAT: Writing Performance by Trends in Academic Preparation

 the Data Notes for defintions of Core and Non-Core.

School Integrated Summary 2013-2014
Quakertown Community Senior High School

## SAT Subject Tests: Participation Overview



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Quakertown Community Senior High School

## SAT Subject Tests: Percent Participation by Ethnic Group



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Quakertown Community Senior High School
CollegeBoard
SAT Subject Tests: Subject Tests Participation and Performance

|  | '12-13 |  |  | '13-14 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# of Tests Taken | \% of Total | Mean | \# of Tests Taken | \% of Total | Mean |
| Total Tests Taken | 41 | 100\% |  | 19 | 100\% |  |
| Chemistry | 3 | 7\% |  | 2 | 11\% |  |
| Chinese with Listening | 0 | 0\% |  | 0 | 0\% |  |
| Ecological Biology | 1 | 2\% |  | 0 | 0\% |  |
| French | 0 | 0\% |  | 0 | 0\% |  |
| French with Listening | 0 | 0\% |  | 0 | 0\% |  |
| German | 0 | 0\% |  | 0 | 0\% |  |
| German with Listening | 0 | 0\% |  | 0 | 0\% |  |
| Italian | 0 | 0\% |  | 0 | 0\% |  |
| Japanese with Listening | 0 | 0\% |  | 0 | 0\% |  |
| Korean with Listening | 0 | 0\% |  | 0 | 0\% |  |
| Latin | 0 | 0\% |  | 0 | 0\% |  |
| Literature | 8 | 20\% | 636 | 4 | 21\% |  |
| Math Level I (M1) | 9 | 22\% | 657 | 2 | 11\% |  |
| Math Level II (M2) | 4 | 10\% |  | 4 | 21\% |  |
| Modern Hebrew | 0 | 0\% |  | 0 | 0\% |  |
| Molecular Biology | 3 | 7\% |  | 3 | 16\% |  |
| Physics | 1 | 2\% |  | 0 | 0\% |  |
| Spanish | 3 | 7\% |  | 0 | 0\% |  |
| Spanish with Listening | 0 | 0\% |  | 0 | 0\% |  |
| U.S. History | 8 | 20\% | 641 | 3 | 16\% |  |
| World History | 1 | 2\% |  | 1 | 5\% |  |

## School Integrated Summary 2013-2014

Quakertown Community Senior High School

|  |  | Quakertown Community Senior High School |  |  |  | Pennsylvania - Public Schools |  |  |  | Total Group - Public Schools |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# of TestTakers | \% of Total | \# of Exams <br> Taken | $\begin{gathered} \# \text { of Grades } \\ 3-5 \end{gathered}$ | \# of TestTakers | \% of Total | \# of Exams Taken | $\begin{gathered} \text { \# of Grades } \\ \text { 3-5 } \end{gathered}$ | \# of TestTakers | \% of Total | \# of Exams Taken | $\begin{gathered} \# \text { of Grades } \\ 3-5 \end{gathered}$ |
| $\overline{\text { < }}$ | Total | 233 | 100.0\% | 400 | 270 | 53,677 | 100.0\% | 93,072 | 63,975 | 2,032,637 | 100.0\% | 3,595,705 | 2,053,009 |
|  | Change from last year | +2.2\% |  | +2.0\% | -1.5\% | +5.2\% |  | +6.9\% | +8.9\% | +5.8\% |  | +6.2\% | +6.6\% |
| $\begin{aligned} & \dot{\bar{\omega}} \\ & \stackrel{\rightharpoonup}{O} \\ & \underset{0}{0} \end{aligned}$ | Female | 139 | 59.7\% | 233 | 150 | 29,588 | 55.1 \% | 49,555 | 32,459 | 1,144,973 | 56.3\% | 1,976,955 | 1,072,346 |
|  | Change from last year | +0.7\% |  | -1.7\% | -5.1\% | +5.2\% |  | +7.1\% | +9.8\% | +6.2\% |  | +6.9\% | +7.8\% |
|  | Male | 94 | 40.3\% | 167 | 120 | 24,089 | 44.9\% | 43,517 | 31,516 | 887,664 | 43.7\% | 1,618,750 | 980,663 |
|  | Change from last year | +4.4\% |  | +7.7\% | +3.4\% | +5.2\% |  | +6.8\% | +8.1\% | +5.4\% |  | +5.5\% | +5.3\% |
| Ethnic Group | American Indian | 1 | 0.4\% | 1 | - | 160 | 0.3\% | 247 | 127 | 11,826 | 0.6\% | 19,344 | 8,578 |
|  | Change from last year | -50.0\% |  | -66.7\% | - | +12.7\% |  | +22.3\% | +23.3\% | +7.6\% |  | +9.2\% | +9.3\% |
|  | Asian Change from last year | 13 | 5.6\% | 22 | 13 | 5,178 | 9.6\% | 10,937 | 8,218 | 253,243 | 12.5\% | 541,718 | 368,074 |
|  |  | +62.5\% |  | +100.0\% | +160.0\% | +9.0\% |  | +10.4\% | +14.1\% | +5.7\% |  | +6.2\% | +7.1\% |
| Black <br> Change from last year |  | 8 | 3.4\% | 13 | 6 | 3,489 | 6.5\% | 5,121 | 1,523 | 172,583 | 8.5\% | 269,968 | 77,890 |
|  |  | +700.0\% |  | +225.0\% | +50.0\% | +3.0\% |  | +5.2\% | +18.7\% | +8.2\% |  | +8.8\% | +12.0\% |
| Hispanic Overall Change from last year |  | 8 | 3.4\% | 13 | 11 | 2,332 | 4.3\% | 3,748 | 1,903 | 380,399 | 18.7\% | 641,947 | 268,572 |
|  |  | -33.3\% |  | -38.1\% | -31.3\% | +11.2\% |  | +14.7\% | +20.6\% | +9.1\% |  | +10.0\% | +12.5\% |
| Mexican American Change from last year |  | 2 | 0.9\% | 3 | - | 409 | 0.8\% | 634 | 335 | 185,079 | 9.1\% | 312,523 | 127,016 |
|  |  | 0.0\% |  | -25.0\% | - | +12.4\% |  | +13.0\% | +18.4\% | +8.2\% |  | +9.1\% | +12.4\% |
| Puerto Rican Change from last year |  | 4 | 1.7\% | 8 | - | 776 | 1.4\% | 1,173 | 502 | 21,691 | 1.1\% | 35,314 | 15,632 |
|  |  | 0.0\% |  | +33.3\% | - | +5.1\% |  | +7.0\% | +18.7\% | +7.7\% |  | +9.0\% | +11.0\% |
| Other Hispanic Change from last year |  | 2 | 0.9\% | 2 | - | 1,147 | 2.1\% | 1,941 | 1,066 | 173,629 | 8.5\% | 294,110 | 125,924 |
|  |  | -66.7\% |  | -81.8\% | - | +15.2\% |  | +20.5\% | +22.2\% | +10.1\% |  | +11.2\% | +12.7\% |
| White Change from last year |  | 200 | 85.8\% | 347 | 236 | 40,652 | 75.7\% | 69,775 | 50,159 | 1,113,785 | 54.8\% | 1,954,232 | 1,239,701 |
|  |  | +1.0\% |  | +1.2\% | -3.3\% | +5.0\% |  | +6.3\% | +7.3\% | +4.5\% |  | +4.7\% | +4.8\% |
| Other Change from last year |  | 3 | 1.3\% | 4 | - | 1,463 | 2.7\% | 2,695 | 1,795 | 67,235 | 3.3\% | 122,657 | 69,957 |
|  |  | -50.0\% |  | -55.6\% | - | -2.9\% |  | +4.5\% | +14.1\% | +3.5\% |  | +4.1\% | +5.2\% |
| No Response Change from last year |  | 0 | 0.0\% | 0 | - | 403 | 0.8\% | 549 | 250 | 33,566 | 1.7\% | 45,839 | 20,237 |
|  |  | - |  | - | - | -5.2\% |  | -2.1\% | +6.8\% | +9.7\% |  | +11.6\% | +15.2\% |

Note: Scores are reported when there are five or more exams taken by five or more test-takers.

## School Integrated Summary 2013-2014

Quakertown Community Senior High School

## AP: Exam Participation and Performance (Part 1 of 3)

|  | '12-'13 |  |  |  |  |  |  | '13-'14 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# of Exams | \% of Total | Score of 1 | Score of 2 | $\begin{gathered} \text { Score of } \\ 3 \end{gathered}$ | Score of 4 | $\begin{gathered} \text { Score of } \\ 5 \end{gathered}$ | \# of Exams | \% of Total | Score of 1 | $\begin{gathered} \text { Score of } \\ 2 \end{gathered}$ | Score of 3 | Score of 4 | Score of 5 |
| Total \# of Exams | 392 | 100\% | 45 | 73 | 153 | 90 | 31 | 400 | 100\% | 35 | 95 | 150 | 92 | 28 |
| Art History \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Art: Studio 2D-Design \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Art: Studio 3D-Design \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Art: Studio Drawing \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Biology <br> \% of Total | 7 | 2\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 14 \% \end{gathered}$ | $\begin{gathered} 2 \\ 29 \% \end{gathered}$ | $\begin{gathered} 4 \\ 57 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | 4 | 1\% | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ |
| Chemistry* <br> \% of Total | 6 | 2\% | $\begin{gathered} 1 \\ 17 \% \end{gathered}$ | $\begin{gathered} 1 \\ 17 \% \end{gathered}$ | $\begin{gathered} 4 \\ 67 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | 8 | 2\% | $\begin{gathered} 2 \\ 25 \% \end{gathered}$ | $\begin{gathered} 3 \\ 38 \% \end{gathered}$ | $\begin{gathered} 1 \\ 13 \% \end{gathered}$ | $\begin{gathered} 2 \\ 25 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Chinese Language and Culture \% of Total | 0 | - | 0 | - | - | - | 0 | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Computer Science A \% of Total | 1 | 0\% | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | - | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | - | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Economics: Macroeconomics \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ | $0$ | $0$ | $0$ |
| Economics: Microeconomics \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ | 1 | 0\% | - | - | - | - | - |
| English Language \& Composition \% of Total | 64 | 16\% | $\begin{gathered} 2 \\ 3 \% \end{gathered}$ | $\begin{gathered} 15 \\ 23 \% \end{gathered}$ | $\begin{gathered} 26 \\ 41 \% \end{gathered}$ | $\begin{gathered} 15 \\ 23 \% \end{gathered}$ | $\begin{gathered} 6 \\ 9 \% \end{gathered}$ | 62 | 16\% | $\begin{gathered} 3 \\ 5 \% \end{gathered}$ | $\begin{gathered} 13 \\ 21 \% \end{gathered}$ | $\begin{gathered} 21 \\ 34 \% \end{gathered}$ | $\begin{gathered} 20 \\ 32 \% \end{gathered}$ | $\begin{gathered} 5 \\ 8 \% \end{gathered}$ |
| English Literature \& Composition \% of Total | 42 | 11\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 10 \\ 24 \% \end{gathered}$ | $\begin{gathered} 15 \\ 36 \% \end{gathered}$ | $\begin{gathered} 15 \\ 36 \% \end{gathered}$ | $\begin{gathered} 2 \\ 5 \% \end{gathered}$ | 62 | 16\% | $\begin{gathered} 1 \\ 2 \% \end{gathered}$ | $\begin{gathered} 21 \\ 34 \% \end{gathered}$ | $\begin{gathered} 25 \\ 40 \% \end{gathered}$ | $\begin{gathered} 14 \\ 23 \% \end{gathered}$ | $\begin{gathered} 1 \\ 2 \% \end{gathered}$ |
| Environmental Science \% of Total | 2 | 1\% | $\begin{aligned} & - \\ & - \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ |
| French Language \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | - | - | 0 | - |

Note: Scores are reported when there are five or more exams

* A revised exam in this subject with new exam standards was given in 2014. It is not possible to make valid comparisons of the 2014 score distribution with those from prior years.


## School Integrated Summary 2013-2014

Quakertown Community Senior High School

## AP: Exam Participation and Performance (Part 2 of 3)

|  | '12-'13 |  |  |  |  |  |  | '13-'14 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# of Exams | \% of <br> Total | Score of 1 | Score of 2 | Score of 3 | Score of 4 | $\begin{gathered} \text { Score of } \\ 5 \end{gathered}$ | \# of Exams | \% of <br> Total | Score of 1 | Score of $2$ | Score of 3 | Score of $4$ | Score of 5 |
| German Language \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Government \& Politics: Comparative \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Government \& Politics: United States \% of Total | 52 | 13\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 8 \\ 15 \% \end{gathered}$ | $\begin{gathered} 25 \\ 48 \% \end{gathered}$ | $\begin{gathered} 14 \\ 27 \% \end{gathered}$ | $\begin{gathered} 5 \\ 10 \% \end{gathered}$ | 56 | 14\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 14 \\ 25 \% \end{gathered}$ | $\begin{gathered} 24 \\ 43 \% \end{gathered}$ | $\begin{gathered} 9 \\ 16 \% \end{gathered}$ | $\begin{gathered} 9 \\ 16 \% \end{gathered}$ |
| History: European \% of Total | 61 | 16\% | $\begin{gathered} 19 \\ 31 \% \end{gathered}$ | $\begin{gathered} 8 \\ 13 \% \end{gathered}$ | $\begin{gathered} 28 \\ 46 \% \end{gathered}$ | $\begin{gathered} 6 \\ 10 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | 52 | 13\% | $\begin{gathered} 9 \\ 17 \% \end{gathered}$ | $\begin{gathered} 9 \\ 17 \% \end{gathered}$ | $\begin{gathered} 28 \\ 54 \% \end{gathered}$ | $\begin{gathered} 6 \\ 12 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| History: United States \% of Total | 46 | 12\% | $\begin{gathered} 3 \\ 7 \% \end{gathered}$ | $\begin{gathered} 14 \\ 30 \% \end{gathered}$ | $\begin{gathered} 17 \\ 37 \% \end{gathered}$ | $\begin{gathered} 11 \\ 24 \% \end{gathered}$ | $\begin{gathered} 1 \\ 2 \% \end{gathered}$ | 35 | 9\% | $\begin{gathered} 3 \\ 9 \% \end{gathered}$ | $\begin{gathered} 16 \\ 46 \% \end{gathered}$ | $\begin{gathered} 6 \\ 17 \% \end{gathered}$ | $\begin{gathered} 7 \\ 20 \% \end{gathered}$ | $\begin{gathered} 3 \\ 9 \% \end{gathered}$ |
| History: World \% of Total | 5 | 1\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 20 \% \end{gathered}$ | $\begin{gathered} 3 \\ 60 \% \end{gathered}$ | $\begin{gathered} 1 \\ 20 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | 9 | 2\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 11 \% \end{gathered}$ | $\begin{gathered} 7 \\ 78 \% \end{gathered}$ | $\begin{gathered} 1 \\ 11 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Human Geography \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Italian <br> \% of Total | 0 | - | $0$ | 0 | 0 | 0 | $0$ | 1 | 0\% | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ | - | - |
| Japanese Language and Culture \% of Total | 0 | - | 0 | 0 - | 0 - | 0 - | 0 - | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Latin <br> \% of Total | 0 | - | $\begin{aligned} & 0 \\ & - \end{aligned}$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ | $0$ | $\begin{aligned} & 0 \\ & - \end{aligned}$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Mathematics: Calculus AB \% of Total | 39 | 10\% | $\begin{gathered} 12 \\ 31 \% \end{gathered}$ | $\begin{gathered} 8 \\ 21 \% \end{gathered}$ | $\begin{gathered} 13 \\ 33 \% \end{gathered}$ | $\begin{gathered} 3 \\ 8 \% \end{gathered}$ | $\begin{gathered} 3 \\ 8 \% \end{gathered}$ | 33 | 8\% | $\begin{gathered} 8 \\ 24 \% \end{gathered}$ | $\begin{gathered} 6 \\ 18 \% \end{gathered}$ | $\begin{gathered} 11 \\ 33 \% \end{gathered}$ | $\begin{gathered} 5 \\ 15 \% \end{gathered}$ | $\begin{gathered} 3 \\ 9 \% \end{gathered}$ |
| Mathematics: Calculus BC \% of Total | 14 | 4\% | $\begin{gathered} 2 \\ 14 \% \end{gathered}$ | $\begin{gathered} 2 \\ 14 \% \end{gathered}$ | $\begin{gathered} 3 \\ 21 \% \end{gathered}$ | $\begin{gathered} 1 \\ 7 \% \end{gathered}$ | $\begin{gathered} 6 \\ 43 \% \end{gathered}$ | 12 | 3\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 8 \% \end{gathered}$ | $\begin{gathered} 5 \\ 42 \% \end{gathered}$ | $\begin{gathered} 4 \\ 33 \% \end{gathered}$ | $\begin{gathered} 2 \\ 17 \% \end{gathered}$ |
| Music: Theory \% of Total | 4 | 1\% | - | - | - | - | $-$ | 7 | 2\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 4 \\ 57 \% \end{gathered}$ | $\begin{gathered} 1 \\ 14 \% \end{gathered}$ | $\begin{gathered} 2 \\ 29 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |
| Physics B \% of Total | 3 | 1\% | $\begin{aligned} & - \\ & - \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & \text { - } \\ & \text { - } \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ | 6 | 2\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 17 \% \end{gathered}$ | $\begin{gathered} 2 \\ 33 \% \end{gathered}$ | $\begin{gathered} 2 \\ 33 \% \end{gathered}$ | $\begin{gathered} 1 \\ 17 \% \end{gathered}$ |
| Physics C: Electricity \& Magnetism \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |

Note: Scores are reported when there are five or more exams.

* A revised exam in this subject with new exam standards was given in 2014. It is not possible to make valid comparisons of the 2014 score distribution with those from prior years.

Quakertown Community Senior High School

## AP: Exam Participation and Performance (Part 3 of 3)

|  | '12-'13 |  |  |  |  |  |  | '13-'14 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# of Exams | \% of <br> Total | Score of 1 | Score of 2 | Score of 3 | Score of 4 | $\begin{gathered} \text { Score of } \\ 5 \end{gathered}$ | \# of Exams | \% of Total | Score of 1 | Score of 2 | Score of 3 | Score of 4 | Score of 5 |
| Physics C: Mechanics \% of Total | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Psychology \% of Total | 22 | 6\% | $\begin{gathered} 1 \\ 5 \% \end{gathered}$ | $\begin{gathered} 1 \\ 5 \% \end{gathered}$ | $\begin{gathered} 7 \\ 32 \% \end{gathered}$ | $\begin{gathered} 9 \\ 41 \% \end{gathered}$ | $\begin{gathered} 4 \\ 18 \% \end{gathered}$ | 19 | 5\% | $\begin{gathered} 3 \\ 16 \% \end{gathered}$ | $\begin{gathered} 1 \\ 5 \% \end{gathered}$ | $\begin{gathered} 6 \\ 32 \% \end{gathered}$ | $\begin{gathered} 8 \\ 42 \% \end{gathered}$ | $\begin{gathered} 1 \\ 5 \% \end{gathered}$ |
| Spanish Language* \% of Total | 10 | 3\% | $\begin{gathered} 1 \\ 10 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 3 \\ 30 \% \end{gathered}$ | $\begin{gathered} 5 \\ 50 \% \end{gathered}$ | $\begin{gathered} 1 \\ 10 \% \end{gathered}$ | 5 | 1\% | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 2 \\ 40 \% \end{gathered}$ | $\begin{gathered} 2 \\ 40 \% \end{gathered}$ | $\begin{gathered} 1 \\ 20 \% \end{gathered}$ |
| Spanish Literature and Culture \% of Total | 0 | - | $0$ | $0$ | 0 - | 0 | 0 | 0 | - | $0$ | $0$ | $0$ | $0$ | $0$ |
| Statistics <br> \% of Total | 14 | 4\% | $\begin{gathered} 3 \\ 21 \% \end{gathered}$ | $\begin{gathered} 3 \\ 21 \% \end{gathered}$ | $\begin{gathered} 4 \\ 29 \% \end{gathered}$ | $\begin{gathered} 2 \\ 14 \% \end{gathered}$ | $\begin{gathered} 2 \\ 14 \% \end{gathered}$ | 28 | 7\% | $\begin{gathered} 6 \\ 21 \% \end{gathered}$ | $\begin{gathered} 5 \\ 18 \% \end{gathered}$ | $\begin{gathered} 9 \\ 32 \% \end{gathered}$ | $\begin{gathered} 8 \\ 29 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ |

Note: Scores are reported when there are five or more exams

* A revised exam in this subject with new exam standards was given in 2014. It is not possible to make valid comparisons of the 2014 score distribution with those from prior years.

School Integrated Summary 2013-2014
Quakertown Community Senior High School
AP: Number of Examinations and Number of Examinations with Grades of 3, 4 or 5


School Integrated Summary 2013-2014
Quakertown Community Senior High School

## AP: Participation by Ethnic Groups Taking One or More Exam



Number of Students Taking One or More AP Exam:

| $\square$ American Indian | 0 | 0 | 0 | 2 | 1 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\square$ Asian | 4 | 2 | 6 | 8 | 13 |
| $\square$ Black | 1 | 2 | 0 | 1 | 8 |
| $\square$ Hispanic | 4 | 5 | 6 | 12 | 8 |
| White | 101 | 131 | 162 | 198 | 200 |
| Other | 3 | 3 | 2 | 3 | 0 |
| No Response | 5 | 0 | 2 | 1 | 0 |
| Total | $\mathbf{1 1 8}$ | $\mathbf{1 4 3}$ | $\mathbf{1 7 8}$ | $\mathbf{2 2 8}$ |  |

School Integrated Summary 2013-2014
Quakertown Community Senior High School

## AP: Participation by Ethnic Groups with Grades 3, 4 or 5



Number of Students With Grades 3, 4 or 5 on an AP Exam:

| - American Indian | 0 | 0 | 0 | 2 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Asian | 3 | 2 | 5 | 3 | 8 |
| - Black | 0 | 0 | 0 | 1 | 5 |
| - Hispanic | 3 | 5 | 5 | 11 | 8 |
| White | 61 | 92 | 120 | 140 | 137 |
| Other | 3 | 1 | 1 | 2 | 3 |
| No Response | 3 | 0 | 2 | 0 | 0 |
| Total | 73 | 100 | 133 | 159 | 162 |

School Integrated Summary 2013-2014
Quakertown Community Senior High School
CollegeBoard

PSAT/NMMSQT: Sophomore Participation and Performance Overview


School Integrated Summary 2013-2014

## Quakertown Community Senior High School

## PSAT/NMSQT: Junior Participation and Performance Overview



School Integrated Summary 2013-2014
Quakertown Community Senior High School
PSAT/NMSQT: Sophomore Participation by Ethnic Group


PSAT/NMSQT: Sophomore Critical Reading Performance by Ethnic Group


## PSAT/NMSQT: Sophomore Mathematics Performance by Ethnic Group



## PSAT/NMSQT: Sophomore Writing Performance by Ethnic Group



School Integrated Summary 2013-2014
Quakertown Community Senior High School

## PSAT/NMSOT: Junior Participation by Ethnic Group



Number of Juniors Taking the PSAT/NMSOT:

| - American Indian | 0 | 1 | 1 | 2 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Asian | 6 | 3 | 1 | 9 | 6 |
| - Black | 4 | 3 | 5 | 2 | 2 |
| - Hispanic | 6 | 4 | 7 | 6 | 10 |
| White | 230 | 182 | 177 | 190 | 189 |
| Other | 4 | 2 | 3 | 2 | 2 |
| No Response | 1 | 2 | 5 | 4 | 4 |
| Total | 251 | 197 | 199 | 215 | 213 |

## PSAT/NIMSQT: Junior Critical Reading Performance by Ethnic Group



## PSAT/NMSOT: Junior Mathematics Performance by Ethnic Group



PSAT/NIMSQT: Junior Writing Performance by Ethnic Group


## Data Notes

SAT Participation and Performance: Statistical information about SAT and SAT Subject test-takers is based on a year's graduating seniors and may include exams taken at any time during each student's high school career. Students are counted only once, no matter how often they tested, and only their latest scores and most recent SAT Questionnaire responses are summarized.

AP Participation and Performance: AP Exams are administered in May each year. Statistical Information about AP Exam takers is based on all students taking AP for each year reported.
PSAT Participation and Performance: PSAT tests are administered in October each year. Statistical Information about PSAT takers is summarized by education level for all Sophomores and Juniors taking the PSAT for each year reported. Only those students having a critical reading, mathematics and writing score are included.

ReadiStep Participation and Performance: ReadiStep tests have been administered during the fall and spring of each academic year. For District-level reports, statistical information about ReadiStep test-takers is summarized by education level for all 8th and 9th grade students taking the ReadiStep for each year reported. Only those students having a critical reading, mathematics and writing score are included.

Ethnic Background: Test-takers complete an optional questionnaire that asks them to indicate their ethnic group membership. The groupings provided for this question are American Indian or Alaskan Native; Asian, Asian American, or Pacific Islander; African American or black; Mexican or Mexican American; Puerto Rican; Latin American, South American, Central American, or other Hispanic or Latino; white; and Other. A small percentage of students indicated Other or did not provide a response.
Hispanic: Includes all students who indicated Mexican or Mexican American; Puerto Rican; Other Hispanic, Latino, or Latin American.
Minority: Students who provided a response and indicated any ethnic group other than white are included in this group.
Change from Last Year: The change from last year for frequency data (number of test-takers or exams) is represented as a percent change. It is obtained by subtracting the previous year's total from the current year and then dividing this difference by the previous year's total, which is then multiplied by 100 . Change in mean score from last year is represented by the actual change in scale score. It is calculated by subtracting the previous year's mean score from that of the current year.
SAT Performance Based on PSAT/NMSOT Participation: Based on self-reported answers to the SAT Questionnaire.
Academic Preparation: Core includes SAT takers who have taken four or more years of English, three or more years of mathematics, three or more years of natural sciences and three or more years of social sciences and history based on self-reported answers to the SAT Questionnaire. Non-core includes students who provided responses for all four subject areas and did not meet the Core criteria.

SAT school participation and mean scores: Many factors can contribute to fluctuations in SAT school participation levels and mean scores, including efforts to foster a college-going culture, the academic preparedness of test-takers and changes in student self-reported information during SAT registration. Increases or decreases in the percentage of students providing their high school's unique code can influence year-over-year differences in school participation and mean scores. A decline in the number of students providing their high school's unique code among the classes of 2009 and 2010 resulted in a decline in reported public school participation in many states for those years. The College Board carefully monitors changes in student data and has enhanced the registration process to require students to report their school affiliation. As a result, the percentage of students reported by school type in the classes of 2011 through 2014 has increased. As with any data, fluctuations from year to year should be interpreted with appropriate consideration.

