2007 AMC 12 A Results pc1 no.1 2007 AMC 12 B Results pc2 no.2

| Answer forms received |  |  | Answer forms received |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL NUMBER of official students taking exam: |  | 93,179 | TOTAL NUMBER of official students taking exam: |  | 33,489 |
| Number of unofficial participants: |  | 1,118 | Number of unofficial participants: |  | 504 |
| Average score of participants: | 66.8 |  | Average score of participants: | 73.1 |  |
| Average score for female students is: | 61.6 | 37,823 | Average score for female students is: | 67 | 13,156 |
| Average score for male students is: | 70.7 | 49,883 | Average score for male students is: | 77.6 | 18,105 |
| Average score for unspecified gender is: | 67.8 | 5,473 | Average score for unspecified gender is: | 72.2 | 2,228 |
| Average score for grade 13 is: | 69.8 | 86 | Average score for grade 13 is: | 85.9 | 123 |
| Average score for grade 12 is: | 67.3 | 34,674 | Average score for grade 12 is: | 73.8 | 13,211 |
| Average score for grade 11 is: | 64 | 40,172 | Average score for grade 11 is: | 71.2 | 15,096 |
| Average score for grade 10 is: | 66 | 6,884 | Average score for grade 10 is: | 77.1 | 2,622 |
| Average score for grade 9 is: | 61.9 | 2,390 | Average score for grade 9 is: | 76.9 | 933 |
| Average score for grade 8 and below is: | 75.4 | 277 | Average score for grade 8 and below is: | 91 | 266 |
| Average score with unknown grade: | 79.3 | 8,696 | Average score with unknown grade: | 71 | 1,238 |


| AIME qualifying score: | 97.5 or better | AIME qualifying score | 100.0 or better |
| :---: | :---: | :---: | :---: |
| Number of AIME qualifers | 6,210 | Number of AIME qualifers | 3,557 |
| Number of schools returning results | 2,653 | Number of schools returning results | 1,408 |
| Average school winning score | 97.45 | Average school winning score | 103.8 |
| Average school team score | 266.88 | Average school team score | 279.46 |

## Mathematical Association of America - American Mathematics Competitions

2007 AMC 12 A/B GRAND STATISTICS 6 Year Comparison, 2002-2007

| Year <br> Version | 2007 |  | 2006 |  | 2005 |  | 2004 |  | 2003 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 07-12A | 07-12B | 06-12A | 0612-B | 05-12A | 05-12B | 04-12A | 04-12B | 03-12A | 03-12B | 02-12A | 02-12B |
| Registered schools |  |  | 2,417 | 1,827 | 2,596 | 1,687 | 3,139 | 1,320 | 3,272 | 1,264 | 3,272 | 1,264 |
| Answer forms received |  |  | 76,806 | 50,201 | 84,402 | 44,511 | 103,739 | 31,366 | 99,322 | 39,633 | 103,938 | 33,739 |
| Official registered students | 93,179 | 33,489 | 76,439 | 50,147 | 83,728 | 44,303 | 103,237 | 31,299 | 98,608 | 38,599 | 103,070 | 33,407 |
| Unofficial registered students | 1,118 | 504 | 367 | 54 | 674 | 208 | 502 | 67 | 714 | 1,034 | 868 | 332 |
| National student average | 66.8 | 73.1 | 85.7 | 85.5 | 78.7 | 83.4 | 73.9 | 84.5 | 77.8 | 76.6 | 72.7 | 80.8 |
| Number female participants | 37,823 | 13,156 | 31,426 | 20,646 | 34,822 | 18,138 | 43,287 | 12,767 | 41,015 | 15,851 | 43,207 | 13,989 |
| Number male participants | 49,883 | 18,105 | 41,746 | 26,697 | 44,744 | 24,160 | 56,293 | 17,114 | 54,266 | 21,145 | 56,166 | 18,142 |
| Number unspecified gender | 5,473 | 2,228 | 3,267 | 2,804 | 4,162 | 2,005 | 3,657 | 1,418 | 3,291 | 1,603 | 3,697 | 1,276 |
| Average female score | 61.6 | 67 | 82.1 | 81.0 | 74.8 | 80.2 | 69.5 | 80.2 | 73.5 | 71.9 | 69.2 | 76.5 |
| Average male score | 70.7 | 77.6 | 88.6 | 88.8 | 81.9 | 85.9 | 77.4 | 87.8 | 81.2 | 80.2 | 75.4 | 84.4 |
| Average "no gender" score | 67.8 | 72.2 | 83.5 | 87.6 | 77.5 | 81.3 | 72 | 81.4 | 76.2 | 74.5 | 71.3 | 77.2 |
| Number students - grade 13 | 86 | 123 | 88 | 129 | 87 | 178 | 105 | 161 | 348 | 209 | 328 | 328 |
| Number students - grade 12 | 34,674 | 13,211 | 31,879 | 19,720 | 34,272 | 17,593 | 42,597 | 12,650 | 40,357 | 15,928 | 42,035 | 13,236 |
| Number students - grade 11 | 40,172 | 15,096 | 35,722 | 23,123 | 39,471 | 20,735 | 48,470 | 14,284 | 47,034 | 17,538 | 49,058 | 16,171 |
| Number students - grade 10 | 6,884 | 2,622 | 5,367 | 4,210 | 6,080 | 3,721 | 8,050 | 2,436 | 7,233 | 3,069 | 7,745 | 2,313 |
| Number students - grade 9 | 2,390 | 933 | 1,848 | 1,373 | 1,701 | 1,158 | 2,188 | 782 | 1,971 | 842 | 2,275 | 653 |
| Number students - grade 8 | 277 | 266 | 137 | 228 | 161 | 185 | 133 | 182 | 115 | 188 | 137 | 135 |
| Number students - unknown | 8,696 | 1,238 | 1,398 | 1,364 | 1,956 | 733 | 1,694 | 804 | 1,550 | 825 | 1,492 | 653 |
| Average score - grade 13 | 69.8 | 85.9 | 88.7 | 94.9 | 82.7 | 88.4 | 80 | 91.9 | 83.2 | 84.6 | 82.9 | 86.8 |
| Average score - grade 12 | 67.3 | 73.8 | 87.3 | 86.9 | 80.5 | 84.6 | 75.9 | 86 | 79.6 | 78.4 | 74.9 | 82.4 |
| Average score - grade 11 | 64 | 71.2 | 84.3 | 83.5 | 77.1 | 82.1 | 72.1 | 83 | 76.2 | 74.9 | 71 | 79.2 |
| Average score - grade 10 | 66 | 77.1 | 87.0 | 87.5 | 80.3 | 84.2 | 74.7 | 85.6 | 77.6 | 76.5 | 71.9 | 83.3 |
| Average score - grade 9 | 61.9 | 76.9 | 83.1 | 88.6 | 76.4 | 85.1 | 72.6 | 86.2 | 75.5 | 76.4 | 69.7 | 82.2 |
| Average score - grade 8 | 75.4 | 91 | 93.8 | 95.4 | 82.8 | 89.5 | 83.2 | 91.8 | 87.5 | 82.8 | 73.6 | 90.8 |
| Average score - Unknown | 79.3 | 71 | 82.3 | 89.1 | 76.8 | 80.8 | 71.9 | 77.5 | 79.5 | 73.9 | 69.8 | 74.3 |
| AIME qualifying score | 97.5 or better | 100.0 or better | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Number of AIME Qualifiers | 6,210 | 3,557 | 17,118 | 10,654 | 9,441 | 5,692 | 8,401 | 6,036 | 12,089 | 3,812 | 7,525 | 5,666 |
| Schools sending in results | 2,653 | 1,408 | 2,365 | 1,692 | 2,577 | 1.541 | 3,108 | 1,199 | 3,017 | 1,386 | 3,042 | 1,164 |
| Average school winner score | 97.45 | 103.8 | 111.5 | 111.9 | 106.68 | 107.73 | 103.13 | 109.1 | 107.6 | 107.16 | 103.83 | 112.62 |
| Average School Team Score | 266.88 | 279.46 | 314.0 | 311.1 | 295.75 | 298.93 | 285.24 | 299.35 | 298.56 | 290.19 | 287.58 | 308.11 |
| Perfect papers | 19 | 7 | 14 | 2 | 1 | 6 | 12 | 5 | 19 | 13 | 18 | 18 |

