 INFO FROM  
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Data on 2014 AP Biology Exam performance.

* In total, many schools added new AP Biology programs (some funded by Google), increasing the total number of students who took the exam from ~203,000 in 2013 to ~214,000 in 2014.
* Multiple-Choice Section
  + Students earned, on average, the same number of points on the multiple-choice section as last year
    - In 2013, 123 students earned all 60 points possible in the multiple-choice section
    - In 2014, 124 students earned all 60 points possible in the multiple-choice section
  + Students’ average performance on the grid-in items improved slightly
    - In 2013, students earned, on average, 36% of the points possible on the grid-in questions
    - In 2014, students earned, on average, 37% of the points possible on the grid-in questions
* Free-Response Section
  + Students earned, on average, a higher percentage of the free-response points than last year.
    - In 2013, no students earned all 60 points possible in the free-response section
    - In 2014, 9 students earned all 60 points possible in the free-response section
      * 3 of these 9 students were also the students who earned all 60 points possible in the multiple-choice section, making these the first 3 students to earn perfect scores of 120/120 points on the redesigned AP Biology Exams. We will notify these students and their schools/teachers this fall.
    - In 2013, students earned, on average, 40% of the points possible on the free-response questions
    - In 2014, students earned, on average, 43% of the points possible on the free-response questions.
      * Students performed extremely well on question #3 (predicting ecological consequences of human actions); 67% of students earned all 4 points possible on it
      * Generally the most difficult free-response question was #7 (thermoregulation in animals); only the top students did well on this question, and 37% of students earned 0 points on it.

* The following table shows the average percentage of points earned on each of the free-response questions (i.e. the mean/max):

|  |  |  |
| --- | --- | --- |
| Free-Response Question | 2013 | 2014 |
| 1 | .36 | .34 |
| 2 | .37 | .46 |
| 3 | .63 | .83 |
| 4 | .40 | .34 |
| 5 | .29 | .44 |
| 6 | .22 | .43 |
| 7 | .73 | .30 |
| 8 | .29 | .40 |
| TOTAL | .40 | .43 |

* TOTAL RESULTS
  + The number of students earning 5s increased by 25%, for a total of ~14,000 students earning a 5 (6.5% of the total)
  + The number of students earning 4s increased by 8%, for a total of ~48,000 students earning a 4 (22.2% of the total)
  + The number of students earning 3s increased by 2%, for a total of ~75,000 students earning a 3 (35.1% of the total)
  + The number of students earning 2s decreased by <1%, for a total of ~59,000 students earning a 2 (27.4% of the total)
  + The number of students earning 1s increased by 25%, for a total of ~19,000 students earning a 1 (8.8% of the total)