

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)