

AP Environmental Science score calculator: the worksheet and the conversion table (May 2027 format)

How the exam is scored

Section	Questions	Time	Share	Points
I: multiple choice	80	1 hour 30 minutes	60%	80, one each, no penalty for wrong answers
II: Design an investigation				10 points
II: Analyse and interpret quantitative data				10 points
II: Analyse an environmental problem with calculations				10 points
II: free response total	3	1 hour 10 minutes	40%	30
Total		2 hours 40 minutes	100%	composite as a percentage

The worksheet

1. Multiple choice correct (out of 80):

2. Line 1 / 80 x 60 = multiple-choice share (%):

3a. Design an investigation (out of 10):

3b. Analyse and interpret quantitative data (out of 10):

3c. Analyse an environmental problem with calculations (out of 10):

4. Free-response total (out of 30):

5. Line 4 / 30 x 40 = free-response share (%):

6. Composite = line 2 + line 5 (%):

The conversion table (estimates; the College Board sets the real cut points after each exam)

AP score	Composite	For example	Means
5	71% and up	57 of 80 multiple choice and 21 of 30 free response	Extremely well qualified
4	58% to 70%	46 of 80 multiple choice and 17 of 30 free response	Well qualified
3	45% to 57%	36 of 80 multiple choice and 14 of 30 free response	Qualified
2	33% to 44%	26 of 80 multiple choice and 10 of 30 free response	Possibly qualified
1	under 33%		No recommendation

Worked example: 59 of 80 multiple choice and free-response scores of 7, 7, 7 (21 of 30) give a composite of 72.2%, a 5 on the table. A composite within three points of a cut is on the line, not over it.

What the scores say, where the points are lost, and the plan

The May 2025 results (College Board)

Score	5	4	3	2	1	3 or higher	Mean
Share of 245,371 students	12.6%	27.8%	28.8%	15.0%	15.8%	69.2%	3.06

What the free-response questions ask

- [] Design an investigation (10 points): a scenario with a model or a diagram; identify the hypothesis and variables, describe a method, and propose and justify a solution
- [] Analyse and interpret quantitative data (10 points): a table, chart or graph; describe the trend, calculate from it, explain the environmental process behind it and propose a solution
- [] Analyse an environmental problem with calculations (10 points): quantitative data about energy, water, population or pollution; show the calculations with units and explain the result

Where the points are lost: tick the ones that are yours

- [] Calculations with no working or no units (the point is for the set-up and the unit, not only the number)
- [] 'Describe' a solution answered without the environmental mechanism that makes it work
- [] The variables in the investigation question not identified as independent, dependent and controlled
- [] A trend described without the numbers from the table or graph
- [] Multiple choice: the numeracy questions (percent change, doubling time, energy conversions) rushed

From a practice composite to the exam

Practice composite	Likely score now	What moves it most
under 45%	1 or 2	content first: the units with the most multiple-choice misses, then one free-response question a week marked to the scoring guidelines
45% to 57%	3	the free response: every lost point is a specific missing thing on the rubric; fix the pattern, not the question
58% to 70%	4	timing and the hardest question type; a full timed paper every two weeks
71% and up	5	keep it: a timed paper every two weeks and the questions that score under 70 percent

From

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