

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

How the exam is scored

Section	Questions	Time	Share	Points
I: multiple choice	42	1 hour 30 minutes	50%	42, one each, no penalty for wrong answers
II: Question 1: multi-focus (practices 1 and 2)				10 points
II: Question 2: multi-focus (practices 3 and 4)				10 points
II: Question 3: inference (test or interval)				10 points
II: Question 4: multi-focus (practices 2, 3 and 4)				10 points
II: free response total	4	1 hour 30 minutes	50%	40
Total		3 hours	100%	composite as a percentage

Changed for 2027: Through May 2026 the exam had 40 multiple-choice questions and six free-response questions scored 0 to 4 each (five focused questions and an investigative task), with the free-response parts graded E, P or I. From May 2027 it is 42 multiple-choice questions and four 10-point free-response questions. Released papers from 2026 and before are still good practice for the content; score them with the 2027 weights by converting each section to a percentage.

The worksheet

1. Multiple choice correct (out of 42):

2. Line 1 / 42 x 50 = multiple-choice share (%):

3a. Question 1: multi-focus (practices 1 and 2) (out of 10):

3b. Question 2: multi-focus (practices 3 and 4) (out of 10):

3c. Question 3: inference (test or interval) (out of 10):

3d. Question 4: multi-focus (practices 2, 3 and 4) (out of 10):

4. Free-response total (out of 40):

5. Line 4 / 40 x 50 = 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	70% and up	29 of 42 multiple choice and 28 of 40 free response	Extremely well qualified
4	57% to 69%	24 of 42 multiple choice and 23 of 40 free response	Well qualified
3	44% to 56%	18 of 42 multiple choice and 18 of 40 free response	Qualified
2	32% to 43%	13 of 42 multiple choice and 13 of 40 free response	Possibly qualified
1	under 32%		No recommendation

Worked example: 31 of 42 multiple choice and free-response scores of 7, 7, 7, 7 (28 of 40) give a composite of 71.9%, 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 266,791 students	17.0%	21.4%	21.9%	15.9%	23.7%	60.3%	2.92

What the free-response questions ask

- [] Question 1 (practices 1 and 2): describe a distribution or a study design and select the right method, with the reasoning for the choice
- [] Question 2 (practices 3 and 4): carry out a calculation or a probability and argue from the result in context
- [] Question 3: a full inference procedure, a hypothesis test or a confidence interval, with the conditions checked, the computation and the conclusion in context
- [] Question 4 (practices 2, 3 and 4): a multi-part question across content areas, usually with data to analyse and a decision to justify

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

- [] Conditions for inference not checked, or checked without reference to the data (random sample, 10 percent, normality or large counts)
- [] The conclusion of a test stated as 'reject' or 'fail to reject' with no context and no link to the p-value
- [] Statistical words used loosely: 'correlation' for any association, 'proves' for 'provides evidence', 'accept the null'
- [] A probability or a value read from the calculator with no statement of what was computed (the distribution, the parameters)
- [] The experimental design questions answered without the three principles (control, randomisation, replication) applied to the actual study

From a practice composite to the exam

Practice composite	Likely score now	What moves it most
under 44%	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
44% to 56%	3	the free response: every lost point is a specific missing thing on the rubric; fix the pattern, not the question
57% to 69%	4	timing and the hardest question type; a full timed paper every two weeks
70% and up	5	keep it: a timed paper every two weeks and the questions that score under 70 percent

From

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