Key EBSS Findings: AP Physics 2

Breadth and depth of college data included in AP Physics 2 standard settings over time:

	2015 Panel-Based Standard Setting	**2025 Evidence-Based Standard Setting**
Number of college professors	8	228
Number of unique colleges and universities	8	209
Number of college students represented	~1,100	34,173

The 228 professors who participated in this process evaluated the difficulty of the AP Exam, and what grades their own college students would receive on it, in comparison to the grades their college students received this year:

	College Students' Actual Grades in Physics 2* **2024-25:**	**How Professors Would Grade Their Students on the AP Physics 2 Exam:**
A+/A	30%	31%
A-/B+/B	36%	24%
B-/C+/C	23%	21%

C-/D+/D	8%	15%
D-/F	3%	9%
C or Higher	89%	76%

*Common alternate course names: General Physics 2, College Physics 2, Introductory Physics 1, Introductory Physics 2, Fundamentals of Physics 2, General Physics, Algebra-Based Physics 2

The EBSS process found that the AP student population demonstrated strong academic abilities in comparison to students overall who take the comparable course in college, confirming that the AP standards remain significantly higher than those experienced by students who wait to take the intro course on campus:

EBSS Finding	**AP Standards**	**College Standards**
AP % of 3 or higher scores vs college % of Cs or higher in 2025	72%	89%
Average hours of instruction students received in this course	130 hours	70 hours
AP 3s vs College B-/C+/B: Average subsequent college course grade	Insufficient sample	Insufficient sample
AP 4s vs College A-/B+/B: Average subsequent college course grade	3.55	3.24

AP 5s vs College A+/A: Average subsequent college course grade	3.76	3.76
Average SAT score: AP 5s vs College A+/A	1500	1307
Average SAT score: AP 3s vs College B-/C+/C	1364	1241