

# PHYSICSBOWL 2025

## 2025 PhysicsBowl Results

Dear Physics Teachers,

Thank you for encouraging and supporting your students' participation in the AAPT PhysicsBowl contest! This year there were 12,725 students participating from 456 schools from Australia, Brazil, Canada, Cambodia, India, Ireland, Italy, Japan, Malaysia, Malta, Mexico, New Zealand, Pakistan, the Republic of Korea, Saudi Arabia, Singapore, Taiwan, Thailand, Turkey, the United Arab Emirates, the United Kingdom, Vietnam, and the United States, as well as 721 schools participating from China.

Because of the large number of Chinese schools, the contest is divided into two parts. Students in Regions 00-14 are competing for prizes from AAPT, while ASDAN China is coordinating the contest for students in China. As a result, for simplicity in trying to read the long lists, there are three files: the list of winners in Regions 00-14, the list of winners in Regions 15-19, and a list of the top students/teams from all regions in both divisions.

Instructors from Regions 00-14 can obtain their students' scores from AAPT. That link will be provided to you in an email from the national office.

Information is being provided to ASDAN China to find scores from Regions 15-21.

We will, as always, be trying to improve the contest and we look forward to your participation again in 2026. If you have suggestions for improvement, kindly email them to us, and we will take them into consideration for future years.

The statistics from this year's contest are as follows.

*Division 1* had an average score of 18.7. Statistically, the easiest question was **#1** (88.6% correct) while the most difficult question was **#7** (12.3% correct). There were 7832 exams scored and 963 teams.

*Division 2* had an average score of 19.7. Statistically, the easiest question was **#32** (85.2% correct) while the most difficult question was **#33** (22.1% correct). There were 4893 exams scored and 843 teams.

It is a challenging task to produce a 40-question exam that has a small percentage of very high scores, while still not being overly difficult and remaining fair to the majority of the students that take it. As in previous years, and in an effort to continually improve this opportunity for students, adjustments will be made to future exams.

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## Statistics for 2025 exam

Average Score for Division 1 = **18.7** with a standard deviation of **6.2**

Average Score for Division 2 = **19.7** with a standard deviation of **6.8**

We look forward to having you participate in next year's contest! Please spread the word and encourage your colleagues to have their students participate in future contests.

Sincerely,

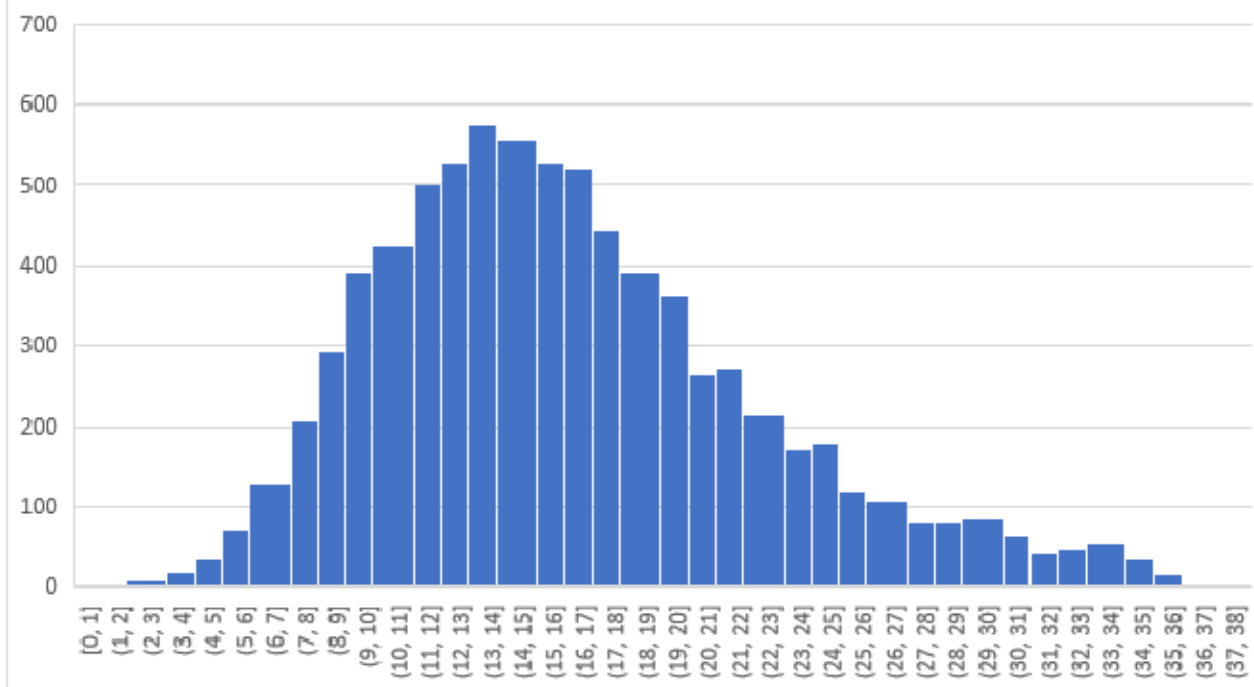


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Division 1: # of Students vs. Score



Division 2: # of Students vs. Score

