



2021 $F = ma$ Contest Results

In 2021 the $F = ma$ exam was administered from 4:00 pm to 6:00 pm US Eastern Time on Feb 18. The testing platform was provided by Art of Problem Solving. The data from the exam are in the table below.

Number of scored exams	3524
Minimum score	0
Maximum score	24
Median score	8
Average score	8.89
Standard deviation	3.91

Consistent with previous years, of which approximately 300 to 400 are invited to take the USAPhO exam, the minimum scores necessary to get an invitation to take the 2021 USAPhO will be:

- A score of **15** .