

FALL 2024 UAB MATH TALENT SEARCH REPORT

The 21-st annual UAB MTS (Math Talent Search) Contest took place on campus on Saturday, November 16, 2024.

Students began arriving at the University Hall at 8:00 a.m. There were 92 students, grades 9, 10, 11, and 12, from 6 schools. With coaches and chaperons, we had a crowd of around 110 people. Students and guests were treated to cookies and cold drinks as they waited for the contest to begin.

At 9:00 a.m. students began the two hour test.

At 11:00, when the test was over, students and teachers attended UAB Scholarship Presentation which was completed by 11:30am when pizza arrived. At 12:30 a tour of the UAB Math Department was conducted, and at 1pm the award ceremony took place. In these presentations we described career opportunities one could have if one studied mathematics. We also talked about the programs available at UAB Department of Mathematics, including our Fast Track Program.

While all that was happening, the UAB math faculty and students began the challenging task of grading and judging the solutions of the test problems by 92 students. The graders did a good job of determining the winners. By 1pm the outcome of the contest was decided.

The Awards Ceremony began at 1pm. Schools who won the contest received trophies while the student winners received certificates and books about mathematics.

The following prizes were awarded.

9-10th grade Individual Winners:

1st place: Alex Zhu (ASFA)

2nd place: Saharsh Prasana (Hoover)

3rd place: Miso Park (Indian Springs)

4th place: Will Harver (Mountain Brook)

School Winners in the 9-10th grade

1st place - ASFA

2nd place - Hoover

3rd place - Mountain Brook

11th grade Individual Winners

1st place: Alan Yuan (Hoover)

2nd place: Lane Allen (Spain Park)

3rd place: Steven Liu (Hoover)
4th place: Henry Chen (Indian Springs)
School Winners in the 11th grade
1st place - Hoover
2nd place - Spain Park
3rd place - Indian Springs

12th grades Individual Winners
1st place: Daniel Leo Turyk (Hoover)
2nd place: Sorina Shirley (Mountain Brook)
3rd place: Alex Schneider (Spain Park)
4th place: Carmen Britt (Spain Park)
School Winners in the 12th grade
1st place - Hoover
2nd place - Spain Park
3rd place - Briarwood

Schools trophies were awarded based on the composite score of the three top scorers.
All in all, it was a full day of activities for student visitors and the UAB Math Department.

Our thanks to the sponsors of this event: Dean Thomas and our chairperson Dr Stanislavova (who encouraged us and helped us all along in our efforts to run the contest).

Our thanks also to all the students, faculty members of our Department, and members of their families, who helped this year's UAB MTS Contest succeed.

Until UAB MTS 2025,

Best wishes,

Alexander Blokh, Outreach Director