

# FALL 2023 UAB MATH TALENT SEARCH REPORT

The 20-th annual UAB MTS (Math Talent Search) Contest took place on campus on Saturday, October 21, 2023.

Students began arriving at the University Hall at 8:00 a.m. There were 104 students, grades 9, 10, 11, and 12, from 9 schools. With coaches and chaperons, we had a crowd of around 120 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, and their teachers and chaperons enjoyed the hospitality room.

At 11:00, when the test was over, students and teachers were treated to pizza. The UAB math faculty and students began the challenging task of grading and judging the answers of the 1-4 students. While they were doing so, members of UAB faculty gave a few presentations to participants of the contest, their coaches and chaperons. We described career opportunities one could have if one studied mathematics. Some presentations were devoted to the programs available at UAB Department of Mathematics, including our Fast Track Program. This was concluded by the tour of the department.

The graders did a good job of determining winners. By 12:45pm 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. Each student winner present at the ceremony received a UAB T-shirt.

The following prizes were awarded.

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9-10th grade Individual Winners:

1st place: Albert Chen (10th grade, ASFA)

2nd place: Edith Guan (9th grade, Indian Springs)

3rd place: Alan Yuan (10th grade, Hoover)

4th place: Henry Chen (10th grade, Indian Springs)

Honorable mentions:

Raymond Liu (10th grade, ASFA)

Steven Liu (10 grade, Hoover)

Miso Park (9th grade, Indian Springs)

Arnav Maskey (10th grade, Bob Jones)

School Winners in the 10-9th grade

1st place - ASFA

2nd place - Hoover  
3rd place - Indian Springs

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11th grade Individual Winners  
1st place: McNair Chah (ASFA)  
2nd place: Josie Lern (Indian Springs)  
3rd place: Chase Gohn (JCIB)  
4th place: Sorina Shirley (Mountain Brook)  
Honorable mentions:  
Harini Chakilam (ASFA)  
Veronica Layne (Bob Jones)  
School Winners in the 10th grade  
1st place - ASFA  
2nd place - Spain Park  
3rd place - Briarwood

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12th grades Individual Winners  
1st place: Eli Mrug (ASFA)  
1st place: Rishi Yellamraju (ASFA)  
2nd place: Jack Rooney (Indian Springs)  
3rd place: Nicole Sazonov (ASFA)  
4th place: Jeff Yan (Indian Springs)  
Honorable Mentions:  
Alexander King (ASFA)  
School Winners in the 12th grade  
1st place - ASFA  
2nd place - Indian Springs  
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, members of our Department, and members of their families, who helped this year's UAB MTS Contest succeed.

Until UAB MTS 2024,

Best wishes,

Alexander Blokh, Outreach Director