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SUPER COMPETITION HELD AT UNC CHARLOTTE ON MARCH 6, 2017 (ANNUAL HIGH SCHOOL MATH AND SCIENCE CONTESTS)

The UNC Charlotte Super Competition is an outreach event consisting of a day of academic competitions for high school students, held annually in cooperation between the departments of Mathematics and Statistics; Chemistry; Physics and Optical Science; and the Cato College of Education's Center for STEM Education. Trophies and book prizes are awarded to the top winning individuals, and trophies to the top teams, with a special overall trophy to the math team with the highest combined math team score (Level 3 and Comprehensive Mathematics team scores combined). The event was held the first day of UNC Charlotte's Spring Break, on March 6, 2017, and coordinated by Dr. Ian Binns.

MATHEMATICS CONTESTS

This year, 80 students from 12 schools participated in the Comprehensive Math contest, and 57 students from 11 schools took part in the Level 3 Math contest. Following the math contests, the students and teachers had the opportunity to hear a talk given by Mr. Abey Dessie of the UNC Charlotte Undergraduate Admissions office.

The top 9 students in the Comprehensive division qualified to go on to the North Carolina State High School Mathematics Contest, to be held April 27, 2017, at the N.C. School of Science and Mathematics in Durham. The top 10 Level 3 Math students qualified to advance to the state-level regional finals in Level 3, scheduled for May 4, 2017. The appropriate Level 3 finals contest site is based on the NCCTM region of the home school of the student qualifying for the test (with the exception of Wake County schools, in which case the test site would be UNC Greensboro).

Information about the state-level high school mathematics contests is available at this website: <https://sites.google.com/site/statemathcontest/>. For specific information about the state finals, see: <http://www2.ncssm.edu/~rash/smc/dc/finals.php>.

Prizes went to the top three students in each contest. Team trophies went to the top school team in two categories: top public school and top private school. The top overall winning school team was Ardrey Kelly High School (Level 3 and Comprehensive Math team scores combined).

Individual results for state contest qualifiers and team results for the two mathematics contests are listed below.

Level 3 Individual Results (top 10)

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Rohit Jagga	Ardrey Kell High School	Charlotte
2 nd	Jeremy Chen	Ardrey Kell High School	Charlotte
3 rd	Alex Hobby	Providence Day School	Charlotte
4 th	Anu Raghavan	David W. Butler High School	Matthews
5 th	Agnim Agarwal	Ardrey Kell High School	Charlotte
6 th	Vatsal Varma	Ardrey Kell High School	Charlotte
7 th	Alex LaPuente	Charlotte Latin School	Charlotte
8 th	Laura Zielinski	Charlotte Latin School	Charlotte
9 th	David Gu	Providence Day School	Charlotte
10 th	Louis Jorge	Providence Day School	Charlotte

Level 3 Team Results (top school teams in each category)

Winning School Teams (Two Categories)

<u>School</u>	<u>Category</u>	<u>City</u>
Ardrey Kell High School	Public School	Charlotte
Providence Day School	Private School	Charlotte

Comprehensive Individual Results (top 9)

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Daniel Hwang	Ardrey Kell High School	Charlotte
1 st	David Li	Providence Day School	Charlotte
1 st	Stepan Malkov	Ardrey Kell High School	Charlotte
4 th	Manley Roberts	Providence Day School	Charlotte
5 th	Ishaan Maitra	Ardrey Kell High School	Charlotte
6 th	Tina Lin	Providence Day School	Charlotte
6 th	Charles Yang	Ardrey Kell High School	Charlotte
8 th	Timothy Deng	Randolph IB Middle School	Charlotte
9 th	Dev Chheda	Randolph IB Middle School	Charlotte

Comprehensive Team Results (top school teams in each category)

Winning School Teams (Two Categories)

<u>School</u>	<u>Category</u>	<u>City</u>
Ardrey Kell High School	Public School	Charlotte
Providence Day School	Private School	Charlotte

Overall First Place (Level 3 and Comprehensive combined): Ardrey Kell High School

CHEMISTRY RESULTS

Twenty-three students from 3 schools participated in the Chemistry Contest division of the 2017 Super Competition. Prizes and books went to the top three student winners. Trophies were given to the top school in each of these two categories: top public school and top private school.

Top Individuals

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Ana Kenefic	Charlotte Latin School	Charlotte
2 nd	Evan Dorsel	Charlotte Latin School	Charlotte
3 rd	Marion Donald	Charlotte Latin School	Charlotte

Winning School Teams (Two Categories)

<u>School</u>	<u>Category</u>	<u>City</u>
Union Academy Charter School	Public School	Charlotte
Charlotte Latin School	Private School	Charlotte

PHYSICS RESULTS

Ten students from three schools participated in the Physics Contest. Prizes and books went to the top three individuals, and a trophy went to the top public school (no private schools competed this year).

Top Individuals

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Emery Minh Tran	South Mecklenburg High School	Charlotte
2 nd	Navami Jain	Myers Park High School	Charlotte
3 rd	Isiah Goodman	Union Academy Charter School	Monroe

Winning School Team

<u>School</u>	<u>Category</u>	<u>City</u>
Union Academy Charter School	Public School	Monroe