



Center for Science, Technology, Engineering, and Mathematics [STEM] Education
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**SUPER COMPETITION HELD AT UNC CHARLOTTE ON MARCH 3, 2014
(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 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 2 and Comprehensive Mathematics team scores combined). The event was held the first day of UNC Charlotte's Spring Break, on March 3, 2014, and coordinated by Dr. Ian Binns.

MATHEMATICS CONTESTS

This year, 170 students from 24 schools participated in the Comprehensive Mathematics contest, and 113 students from 20 schools took part in the Level 2 contest. Following the math contests, the students and teachers had the opportunity to hear a talk given by Ms. Claire Kirby, Director of Admissions for UNC Charlotte.

The top 17 students in the Comprehensive division qualified to go on to the North Carolina State High School Mathematics Contest, to be held April 24, 2014, at the N.C. School of Science and Mathematics in Durham. The top 12 Level 2 Math students qualified to advance to the state-level regional finals in Level 2, scheduled for May 1, 2014. The appropriate Level 2 Math finals contest site is based on the NCCTM region of the 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 on the state-level mathematics contests is available at this website: <https://sites.google.com/site/statemathcontest/>, specifically at <http://math.ncssm.edu/smc/dc/finals.php>.

Trophies 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 Providence Day School (Level 2 and Comprehensive Math team scores combined).

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

Level 2 Individual Results (top 12)

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Kireet Panuganti	Mallard Creek High School	Charlotte
2 nd	Aditya Paruchuri	Providence High School	Charlotte
3 rd	Ryan Sicard	Providence Day School	Charlotte
4 th	Gauri Goswamy	Charlotte Latin School	Charlotte
5 th	Ashley Orshoski	Carmel Christian School	Matthews
6 th	Ryan Wang	Forsyth Country Day School	Lewisville
7 th	Janelle Zeng	Providence Day School	Charlotte
8 th	Joshua Linnett	Providence Day School	Charlotte
9 th	Ryan Corrigan	Providence Day School	Charlotte
10 th	Hunter Boivin	Union Academy Charter School	Monroe
11 th	Alex Spratley	Myers Park High School	Charlotte
12 th	Audrey Davis	Charlotte Latin School	Charlotte

Level 2 Team Results (top school teams in each category)

Winning School Teams (Two Categories)

<u>School</u>	<u>Category</u>	<u>City</u>
Union Academy Charter	Public School	Monroe
Providence Day School	Private School	Charlotte

Comprehensive Individual Results (top 17)

<u>Place</u>	<u>Student Name</u>	<u>School</u>	<u>City</u>
1 st	Zack Lee	Randolph Middle School	Charlotte
2 nd	Lloyd Liu	Providence High School	Charlotte
3 rd	Sahil Patel	Randolph Middle School	Charlotte
4 th	Parker Garrison	Charlotte Home Educators Assn.	Charlotte
5 th	Ian Stewart	Charlotte Home Educators Assn.	Charlotte
6 th	Arthur Linne	Providence Day School	Charlotte
7 th	Mizing Paloian	David W. Butler High School	Matthews
8 th	William Craig	Forsyth Country Day School	Lewisville
9 th	Raymon Wang	Charlotte Latin School	Charlotte
10 th	Conor McAvoy	Myers Park High School	Charlotte
11 th	Matthew Bacon	Providence Day School	Charlotte
12 th	Jack Worthen	Myers Park High School	Charlotte
13 th	Ben Haydon	Providence High School	Charlotte
14 th	Wesley Wright	Providence High School	Charlotte
15 th	Nicholas Truong	Providence Day School	Charlotte
16 th (tie)	Daniel Lee	Myers Park High School	Charlotte
16 th (tie)	Kevin Lu	Providence Day 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>
Providence High School	Public School	Charlotte
Providence Day School	Private School	Charlotte

Overall First Place (Level 2 and Comprehensive combined): Providence Day School

CHEMISTRY RESULTS

One hundred six students from 10 schools participated in the Chemistry Contest division of the 2014 Super Competition. Trophies 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	Robert Naumann	Charlotte Latin School	Charlotte
2 nd	Nolan Wheeler	Charlotte Latin School	Charlotte
3 rd	Ben Haydon	Providence High School	Charlotte

Winning School Teams (Two Categories)

<u>School</u>	<u>Category</u>	<u>City</u>
Providence High School	Public School	Charlotte
Charlotte Latin School	Private School	Charlotte

PHYSICS RESULTS:

Sixty students from eight schools participated in the Physics Contest. Trophies and book prizes went to the top three individuals, and trophies went to the top teams in the following 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	Matthew Ball	Providence High School	Charlotte
2 nd	Bailey Tebou	Providence High School	Charlotte
3 rd	Jonathan Vehaun	Charlotte Country Day School	Charlotte

Winning School Teams (Two Categories)

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