

## TOP 24 WINNERS OF THE 18<sup>th</sup> ANNUAL UNC MATHEMATICS CONTEST

On behalf of the School of Mathematical Sciences at UNC, I'd like to congratulate each winner, honorable mention, and each of the original 1541 contestants (including 5<sup>th</sup> and 6<sup>th</sup> graders) for participating. We hope the underclassmen are looking forward to next year's challenge.

The FINAL ROUND of the competition was held on the campus of the University of Northern Colorado on Saturday, January 30, 2010. A total of 195 students from grades 7 through 12 competed. Approximately 70 teachers and parents attended the solutions seminar that same day.

The top 13 students were (in order of finish):

PLACE	NAME	GRADE	SCHOOL	TEACHER
FIRST PLACE	David Wise	11	The Classical Academy/Home School	Neil Segal
SECOND PLACE	Cissy Chen	10	Fairview HS	Silva Chang
THIRD PLACE	Ben Alpert	11	Fairview HS	Silva Chang
FOURTH PLACE	Daniel Zheng	10	Cherry Creek HS	Nancy Major
FIFTH PLACE (TIE)	Allan Gardner	11	Air Academy HS	Barbara Wilson
FIFTH PLACE (TIE)	Nathan Hatch	12	Rocky Mountain HS	Brad Avery
FIFTH PLACE (TIE)	Margaret Koehler	12	Lewis-Palmer HS	Kathy Thirkell
EIGHTH PLACE	Alex Wu	12	Cherry Creek HS	Stefan Kern
NINTH PLACE (TIE)	Chris Guthrie	11	Fairview HS	Silva Chang
NINTH PLACE (TIE)	Haorui Zhang	9	Fairview HS	Silva Chang
ELEVENTH PLACE	Hunter Chase	12	Alexander Dawson School	Todd Thompson
TWELFTH PLACE (TIE)	Albert Soh	8	Summit MS Charter	Tanya de Nobrega
TWELFTH PLACE (TIE)	Jesse Zhang	7	Southern Hills/Home School	Ms. Pearman/Ms. Zhang

Additional winners by grade level (in order of finish) are:

	SCHOOL	TEACHER
<b>GRADE 12</b>		
Scott McClary	Fort Morgan HS	Carol Kuper/Cindy Tormohlen
John Kelly	Rocky Mountain HS	Brad Avery
<b>GRADE 11</b>		
Joseph Choi	Smoky Hill HS	Bill Richardson
Charles Xu	Fairview HS	Silva Chang
<b>GRADE 10</b>		
Christian Juengling	Cherry Creek HS	Paul Trollinger
Tae Kim	Cherry Creek HS	Johanna Lewis
Stephanie New	Fort Collins HS	Craig Luckasen
<b>GRADE 9</b>		
Jonathan Baroz	Trinidad HS	Lynette Simpson/Victor Jimenez
Curt Feinberg	Alexander Dawson	Kate Mitchell
Kyle Christensen	Fairview HS	Silva Chang
<b>GRADE 8</b>		
Jeffrey Li	Challenge School	Rich Morrow

The above mentioned 24 winners will be honored along with their parents and teachers at a banquet to be held at noon on April 11, 2010 in the Panorama Room at the Student Center on the UNC Campus.

## HONORABLE MENTIONS

The following 26 students achieved the rank of HONORABLE MENTION in the 18<sup>th</sup> annual UNC Statewide Mathematics Contest. These students were the next highest finishers in the FINAL ROUND. They are listed in alphabetical order within each grade level, along with their schools and teachers.

	SCHOOL	TEACHER
<b>GRADE 12</b>		
Michael Lilierose	Cherry Creek HS	Stefan Kern
Thomas Lynn	Cherry Creek HS	Johanna Lewis
Christian Pitera	Mesa Ridge HS	Jon Reimer
Jenny Wu	Cherry Creek HS	Johanna Lewis
<b>GRADE 11</b>		
Boan Ding	Lakewood HS	James Buck
Li Ding	Cherry Creek HS	Johanna Lewis/Mike Berndt
Ian Koss	Poudre HS	Jeff Davis
ByungHyun (Brian) Shin	Mountain Vista HS	Penelope Jones
Heli Wang	D'Evelyn Jr/Sr HS	Cory Ryckman
<b>GRADE 10</b>		
David Bonney	Air Academy HS	Barbara Wilson
Will Conway	Fairview HS	Silva Chang
Rachel Hoffman	Cherry Creek HS	Paul Trollinger
Nicholas Ledru	Fairview HS	Del Ebadi
David Schwein	Lakewood HS	James Buck
Bruce Zheng	Cherry Creek HS	Nancy Major
<b>GRADE 9</b>		
Kevin Chen	Fairview HS	Silva Chang
Amelia Hankla	Peak to Peak Charter School	Holly Martin
Yong Kim	Cherry Creek HS	Paul Trollinger
David Tran	Cherry Creek HS	Karl Mimmack
Eric Walker	Monarch HS	Jen Bravo
<b>GRADE 8</b>		
Christopher Hoyt	Challenge School	Rich Morrow
Jacob Imola	West MS	Joanne Parkhouse
Benjamin Schneiderman	Timberview MS	R. Sutton
<b>GRADE 7</b>		
Christopher Chen	Peak to Peak Charter School	Anita Chakraborty-Spotts
Ria Kim	Challenge MS	Rich Morrow
Sisi Peng	Mountain Ridge MS	Ms. Burda

The maximum score possible was 123 points. There were 4 perfect or near perfect papers. In addition to the 195 students in grades 7-12, there were 7 students in grades 5-6 taking the exam for fun. One earned an 85. The following chart gives the range and frequency of scores for the WINNERS and for the HONORABLE MENTIONS by grade level. The number of winners in each grade is listed below their range of scores.

### WINNERS

GRADE 12	GRADE 11	GRADE 10	GRADE 9	GRADE 8	GRADE 7
118-98	123-102	122-90	113-93	111-87	111
6	6	5	4	2	1

### HONORABLE MENTIONS

GRADE 12	GRADE 11	GRADE 10	GRADE 9	GRADE 8	GRADE 7
98-78	93-77	86-75	83-75	78-73	68-63
4	5	6	5	3	3

**The total number of students by grade level participating in the final round is given next:**

GRADE 12	GRADE 11	GRADE 10	GRADE 9	GRADE 8	GRADE 7
36	32	33	30	35	29

**Number of students in each category:**

123-111	110-101	100-91	90-81	80-71	70-61	60-51	50-41	40-31	30-21	20-11	10-5
13	4	7	9	21	20	20	34	28	25	11	3