

2010 Results of the Wake Technical Community College Regional State Math Contest

Comprehensive

Frequency Distribution of Scores

Score	# of Participants in Range
130 – 139	1
120 – 129	0
110 – 119	2
100 – 109	2
90 – 99	0
80 – 89	2
70 – 79	4
60 – 69	6
50 – 59	8
40 – 49	10
30 – 39	10
Below 30	33

Mean Score – 39.41

Standard Deviation – 28.67

Median – 33.5

Most Difficult Multiple Choice Questions – 19, 22, and 23

Easiest Multiple Choice Questions – 5

Top Twenty-five Individuals

- | | |
|------------------------|-------------------------------|
| 1. Allen Yang | Cary Academy |
| 2. Jeff An | Green Hope High School |
| 3. Marshall Lochbaum | Raleigh Charter High School |
| 4. Ben Taylor | Guy B. Phillips Middle School |
| 5. Nick Tobey | Enloe High School |
| 6. Jason Chow | Cary Academy |
| 7. Haoru Liu | East Chapel Hill High School |
| 8. Woong-Soo Lee | Leesville Road High School |
| 9. Daniel Kong | East Chapel Hill High School |
| 10. Hannah Kim | Green Hope High School |
| 11. David Hemminger | Sanderson High School |
| 12. Jeffrey Dudek | Cary Academy |
| 13. Sam Bader | Ravenscroft |
| 14. Edward Driscoll | Sanderson High School |
| 14. Mark Greenfield | Enloe High School |
| 16. David Hash | Raleigh Charter High School |
| 16. Mengyun Lu | East Chapel Hill High School |
| 18. Greg Izatt | Raleigh Charter High School |
| 19. Jin Yoon | Green Hope High School |
| 20. Sam Rochelle | Cary Academy |
| 21. Will Holub-Moorman | East Chapel Hill High School |
| 21. Sumin Kim | Ravenscroft |
| 21. Connie Zhong | East Chapel Hill High School |
| 24. David Adler | Cary Christian School |
| 24. John Ryan | Jordan High School |

Top Ten Schools

1. Cary Academy
2. Green Hope High School
3. Raleigh Charter High School
4. East Chapel Hill High School
5. Sanderson High School
6. Ravenscroft
7. Cary High School
8. Cary Christian School
9. Jordan High School
10. Leesville Road High School

Algebra II

Frequency Distribution of Scores

Score	# of Participants in Range
130 – 150	1
120 – 129	1
110 – 119	1
100 – 109	2
90 – 99	1
80 – 89	3
70 – 79	2
60 – 69	2
50 – 59	8
40 – 49	7
30 – 39	14
Below 20	23

Mean Score – 44.31

Standard Deviation – 29.62

Median – 36

Most Difficult Multiple Choice Questions – 19,20, and 23

Easiest Multiple Choice Questions – 6

Top Twenty-five Individuals

- | | |
|-----------------------|-------------------------------|
| 1. Tony Li | Raleigh Charter High School |
| 2. Justin Luo | Carnage Middle School |
| 3. River Wu | Enloe High School |
| 4. Damien Gu | Ligon Middle School |
| 5. Andrew Zhou | Ligon Middle School |
| 6. Sanjay Kannan | Ligon Middle School |
| 7. Joey Carlstein | Smith Middle School |
| 8. Josh Horowitz | Cary High School |
| 9. Pranay Orugunta | Carnage Middle School |
| 10. Albert Feng | Ligon Middle School |
| 11. Hilary Sun | Cary Academy |
| 12. Anshul Subramanya | Guy B. Phillips Middle School |
| 13. Koya Osada | Guy B. Phillips Middle School |
| 14. Megan McKay | Cary Academy |
| 15. Vivek Hebbar | Enloe High School |
| 16. Alice Liou | Cary High School |
| 16. David Poletta | Cary High School |
| 18. Albert Chu | Carnage Middle School |
| 18. Shawnak Doshi | Carnage Middle School |
| 18. Austin Edwards | Ravenscroft |
| 21. Sam Jasper | Enloe High School |
| 22. Ryan Searcy | Millbrook High School |
| 23. Ryan Cinoman | Cary Academy |
| 23. Dhruv Jain | Enloe High School |
| 23. Erin Pechacek | Cary Christian School |

Top Ten Schools

1. Ligon Middle School
2. Carnage Middle School
3. Enloe High School
4. Raleigh Charter High School
5. Cary High School
6. Cary Academy
7. Guy B. Phillips Middle School
8. Millbrook High School
9. Cary Christian School
10. Jordan High School

Geometry

Frequency Distribution of Scores

Score	# of Participants in Range
140 – 149	1
120 – 139	1
110 – 119	4
100 – 109	2
90 – 99	3
80 – 89	3
70 – 79	5
60 – 69	4
50 – 59	7
40 – 49	6
20 – 39	19
Below 20	19

Mean Score – 45.61

Standard Deviation – 35.69

Median – 35

Most Difficult Multiple Choice Questions – 13, 18 and 23

Easiest Multiple Choice Question – 4

Top Twenty-six Individuals

1. Michael An	Davis Drive Middle School
2. Evan Liang	Ligon Middle School
3. Tian-Shun Allan Jiang	Ligon Middle School
4. Alex Chang	Guy B. Phillips Middle School
5. Gordon Ma	Ligon Middle School
6. Roy Li	Carnage Middle School
7. Gautam Nagaraj	Davis Drive Middle School
8. Jenny Wang	Ligon Middle School
9. Sahana Venkatesh	Leesville Road Middle School
10. George Hito	Guy B. Phillips Middle School
11. Tony Zhu	Carnage Middle School
12. Rajesh Polavaram	Carnage Middle School
13. Anne Feng	Martin Middle School
14. Jerry Zhang	Martin Middle School
15. Henry Rosemond	Carrington Middle School
16. Christopher Zhen	Smith Middle School
17. Julia Le	Smith Middle School
17. Sooyeon Lee	Cary Academy
17. Yu Ming Shi	Salem Middle School
20. Carolyn Chang	Guy B. Phillips Middle School
21. Natalie Bulik-Sullivan	Smith Middle School
22. Steven Liao	Salem Middle School
22. Rachel Mumford	Salem Middle School
24. Ethan Shvueli	Davis Drive Middle School
25. Kevin Parham	Carrington Middle School
25. Bruce Young Ricketts	Joy of the Journey Academy

Top Ten Schools

1. Ligon Middle School
2. Davis Drive Middle School
3. Guy B. Phillips Middle School
4. Carnage Middle School
5. Smith Middle School
6. Martin Middle School
7. Carrington Middle School
8. Salem Middle School
9. Cary Academy
10. Leesville Road Middle School

Algebra I

Frequency Distribution of Scores

Score	# of Participants in Range
130 – 140	2
120 – 129	2
110 – 119	2
100 – 109	3
90 – 99	5
80 – 89	2
70 – 79	3
60 – 69	4
50 – 59	6
40 – 49	10
20 – 39	22
Below 30	22

Mean Score – 45.01

Standard Deviation – 36.41

Median – 35

Most Difficult Multiple Choice Questions – 21, 22 and 24

Easiest Multiple Choice Question – 5

Top Twenty-five Individuals

1. Matthew Zheng	Carnage Middle School
2. Yujian Tang	Ligon Middle School
3. James Wood	Ligon Middle School
4. Rishi Sundaresan	Carnage Middle School
5. Jin Woo Ok	Salem Middle School
6. Cindy Chen	Ligon Middle School
7. Daniel Lee	Smith Middle School
8. Joon-ha Lee	Martin Middle School
9. Sahana Raghunathan	Davis Drive Middle School
10. Bilva Sanaha	Carnage Middle School
11. Angela Kim	Leesville Road Middle School
12. James Ross	Salem Middle School
13. Viktor Zenkov	AHF Home School
14. Avinash Ganipathi	Ligon Middle School
15. Katherine Wang	Smith Middle School
16. Thomas Chen	Martin Middle School
17. Daniel Finkelstein	Smith Middle School
18. Dawson Tripp	Dillard Drive Middle School
19. Michael Hemminger	Daniels Middle School
20. John Lee	Leesville Road Middle School
21. Andrew Glosson	Cary Academy
22. Ryan Ma	Martin Middle School
23. Yize Dong	Guy B. Phillips Middle School
24. Julie Barbour	Leesville Road Middle School
25. Pujith Adusumili	Cary Academy

Top Ten Schools

1. Ligon Middle School
2. Carnage Middle School
3. Smith Middle School
4. Salem Middle School
5. Martin Middle School
6. Leesville Road Middle School
7. Davis Drive Middle School
8. Daniels Middle School
9. Guy B. Phillips Middle School
10. Cary Academy