

2008 Results of the Wake Technical Community College Regional State Math Contest

Comprehensive

Frequency Distribution of Scores

Score	# of Participants in Range
140 – 149	1
130 – 139	3
120 – 129	1
90 – 99	3
80 – 89	1
70 – 79	5
60 – 69	4
50 – 59	6
40 – 49	5
30 – 39	7
Below 30	20

Mean Score – 49.07

Standard Deviation – 36.72

Median – 41

Most Difficult Multiple Choice Questions – 18 and 20

Easiest Multiple Choice Questions – 15 and 17

Most Answered Short Answer Question – 69

Top Twenty-four Individuals

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|-----------------------|------------------------------|
| 1. Vivek Bhattacharya | Enloe High School |
| 2. Damien Jiang | Cary Academy |
| 3. Daniel Vitek | Enloe High School |
| 4. William Schlieper | Green Hope High School |
| 5. Jeremy Hahn | Michaux Academy |
| 6. Hyun Ji Bae | East Chapel Hill High School |
| 7. Jessie Duan | Green Hope High School |
| 8. Haoru Liu | East Chapel Hill High School |
| 9. Peitong Duan | Green Hope High School |
| 10. Patrick Yang | Enloe High School |
| 11. James Choi | Raleigh Charter High School |
| 12. Katherine Rettig | H.O.M.E. |
| 13. Sean Reynolds | Fuquay-Varina High School |
| 14. Eason Lee | Green Hope High School |
| 15. Claire Zeng | Enloe High School |
| 16. Akhil Jariwala | Raleigh Charter High School |
| 17. Deanna Wung | Green Hope High School |
| 18. John Hanna | Raleigh Charter High School |
| 19. Brian Simel | Jordan High School |
| 20. Saumil Jariwala | Raleigh Charter High School |
| 21. Julia Ma | Enloe High School |
| 22. Kevin Munger | Raleigh Charter High School |
| 23. Shayon Saleh | Green Hope High School |
| 24. David Gu | Enloe High School |

Top Five Schools

1. Enloe High School
2. Green Hope High School
3. East Chapel Hill High School
4. Raleigh Charter High School
5. Cary Academy

Algebra II

Frequency Distribution of Scores

Score	# of Participants in Range
120 – 129	2
90 – 99	1
80 – 89	3
70 – 79	3
60 – 69	4
50 – 59	7
40 – 49	15
30 – 39	13
Below 30	13

Mean Score – 45.56
 Standard Deviation – 24.67
 Median – 42
 Most Difficult Multiple Choice Questions – 23 and 24
 Easiest Multiple Choice Questions – 9 and 13
 Most Answered Short Answer Question – 66

Top Twenty-five Individuals

1. Jason Chow
2. Nick Tobey
3. Marshall Lochbaum
4. Woong SooLee
5. Evan Zayas
6. Ivan Kuznetsov
7. Tejas Sundaresan
8. Patrick Jones
9. Mark Greenfield
10. Nikesh Doshi
11. Alexandra Carlson
12. Alex Tobey
13. Jerry Read
14. Max Gregson
15. Jeffrey Dudek
16. Laura Keller
17. Aarti Thakkar
18. Brian Kang
19. Owen Marshall
20. Matthew Jones
21. Shaun Allison
22. Rishi Simha
23. Charan Mohan
24. Kun Yoon
25. Melissa Verne

- Cary Academy
- Ligon Middle School
- Raleigh Charter High School
- Leesville Road High School
- Cary Academy
- Ligon Middle School
- Ligon Middle School
- Enloe High School
- Enloe High School
- Green Hope High School
- Jordan High School
- Enloe High School
- Fuquay-Varina High School
- Fuquay-Varina High School
- Cary Academy
- Raleigh Charter High School
- Raleigh Charter High School
- Raleigh Charter High School
- Raleigh Charter High School
- Enloe High School
- Raleigh Charter High School
- Green Hope High School
- Green Hope High School
- Green Hope High School
- Middle Creek High School

Top Five Schools

1. Ligon Middle School
2. Cary Academy
3. Raleigh Charter High School
4. Enloe High School
5. Green Hope High School

Geometry

Frequency Distribution of Scores

Score	# of Participants in Range
140 – 149	1
120 – 129	1
80 – 89	3
70 – 79	5
60 – 69	8
50 – 59	5
40 – 49	6
30 – 39	16
20 – 29	16
Below 20	32

Mean Score – 32.93
 Standard Deviation – 27.99
 Median – 28
 Most Difficult Multiple Choice Questions – 4 and 22
 Easiest Multiple Choice Question – 9
 Most Answered Short Answer Question – 69

Top Twenty-five Individuals

- | | |
|------------------------|------------------------------|
| 1. Calvin Deng | Ligon Middle School |
| 2. Allen Yang | Ligon Middle School |
| 3. Lisa Zheng | Martin Middle School |
| 4. James Yang | Martin Middle School |
| 5. Eric Li | Ligon Middle School |
| 6. Emily Chen | West Cary Middle School |
| 7. Eric Westerhold | West Cary Middle School |
| 8. Matt Lee | Daniels Middle School |
| 9. Hastings Greer | Smith Middle School |
| 9. Michael Small | West Cary Middle School |
| 10. Danny Cao | Carnage Middle School |
| 11. Pranav Haravu | Ligon Middle School |
| 12. Mithi De Los Reyes | Carnage Middle School |
| 13. Justin Palpant | Leesville Road Middle School |
| 14. Alan Wu | Carnage Middle School |
| 15. Hari Joy | West Cary Middle School |
| 16. Nick Kim | Smith Middle School |
| 17. Richard Lu | Smith Middle School |
| 18. Hun Wong | West Cary Middle School |
| 19. Larry Han | Leesville Road Middle School |
| 20. Kevin On | Smith Middle School |
| 21. Mick Williams | Green Hope High School |
| 22. Natan Holtzman | Ligon Middle School |
| 23. David Adler | Cary Christian School |
| 24. Rueben Vandezande | Raleigh Charter High School |
| 25. Keegan McBride | Daniels Middle School |

Top Ten Schools

1. Ligon Middle School
2. West Cary Middle School
3. Martin Middle School
4. Smith Middle School
5. Carnage Middle School
6. Leesville Road Middle School
7. Daniels Middle School
8. Reedy Creek Middle School
9. Raleigh Charter High School
10. Enloe High School

Algebra I

Frequency Distribution of Scores

Score	# of Participants in Range
140 – 149	1
130 – 139	1
120 – 129	1
110 – 119	3
100 – 109	6
90 – 99	10
80 – 89	4
70 – 79	6
60 – 69	8
40 – 59	12
20 – 39	23
Below 20	12

Mean Score – 56.83

Standard Deviation – 35.22

Median – 54

Most Difficult Multiple Choice Questions – 1 and 17

Easiest Multiple Choice Questions – 12 and 14

Most Answered Short Answer Question – 66 and 70

Top Twenty-six Individuals

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|---------------------|------------------------------|
| 1. Jeffrey An | West Cary Middle School |
| 2. Arun Ganesh | Smith Middle School |
| 3. Edward Zhao | Salem Middle School |
| 4. Stephen Tang | Carnage Middle School |
| 5. Jin Kang | Smith Middle School |
| 6. River Wu | Carnage Middle School |
| 7. Sara Kang | Ligon Middle School |
| 8. Wesley Guo | Smith Middle School |
| 9. Jason Liang | Ligon Middle School |
| 10. Kevin Zhu | Salem Middle School |
| 11. DoWon Cha | Leesville Road Middle School |
| 12. Suvrat Bhooshan | Githens Middle School |
| 13. Paul Lee | Smith Middle School |
| 14. Jonathan Tseng | Carnage Middle School |
| 15. Amanda Higgins | Fuquay-Varina High School |
| 16. Mitas Ray | Ligon Middle School |
| 17. Joshua Horowitz | Martin Middle School |
| 18. Vivek Hebbar | West Cary Middle School |
| 19. Shunya Kuroda | West Cary Middle School |
| 20. Matt Litzsinger | Martin Middle School |
| 21. Rahul Sharma | Ligon Middle School |
| 22. Brian Taylor | Salem Middle School |
| 23. Steven Hee | West Cary Middle School |
| 24. Alison Chang | Carnage Middle School |
| 25. Tommy Luo | Ligon Middle School |
| 26. Alex Yang | Smith Middle School |

Top Ten Schools

1. Smith Middle School
2. West Cary Middle School
3. Carnage Middle School
4. Ligon Middle School
5. Salem Middle School
6. Martin Middle School
7. Leesville Road Middle School
8. West Millbrook Middle School
9. Grey Culbreth Middle School
10. Shepard Middle School