

2006 Wake Technical Community College Regional State Math Contest Results

Histogram of Comprehensive Scores

Score	# of Participants in Range
Above 120	0
110 – 119	1
100 – 109	0
90 – 99	0
80 – 89	2
70 – 79	3
60 – 69	4
50 – 59	1
40 – 49	9
30 – 39	5
20 – 29	10
Below 20	18

Top Ten Individuals

- | | |
|--------------------------|-------------------------|
| 1. Yakov Berchenko-Kogan | Broughton High School |
| 2. Jeremy Hahn | East Chapel High School |
| 3. William Schlieper | Green Hope High School |
| 4. Lizi Chen | Enloe High School |
| 5. Vivek Bhattacharya | Enloe High School |
| 6. Mikhail Lavrov | Enloe High School |
| 7. Jerry Feng | East Chapel High School |
| 8. Varun Puvanesarajah | East Chapel high School |
| 9. Brandon Williams | Apex High School |
| 10. Darshini Asokan | Enloe High School |

Top Four Schools

1. East Chapel High School
2. Enloe High School
3. Apex High School
4. Broughton High School

Algebra I

Frequency Distribution of Scores

130 – 139	1
120 – 129	0
110 – 119	1
100 – 109	2
90 – 99	2
80 – 89	4
70 – 79	4
60 – 69	6
50 – 59	6
40 – 49	8
30 – 39	8
20 – 29	7
Below 20	11

Mean Score – 47.83

Standard Deviation – 31.37

Median – 43

Most Difficult Multiple Choice Questions – 8 and 16

Easiest Multiple Choice Questions – 1, 2, and 6

Most Answered Short Answer Question – 66

Top Twenty Individuals

- | | |
|----------------------|-------------------------------|
| 1. Marshall Lochbaum | Martin Middle School |
| 2. Henry Tian | Smith Middle School |
| 3. Jessie Duan | Ligon Middle School |
| 4. Daniel Kong | Guy B. Phillips Middle School |
| 5. Kimberly Yao | Ligon Middle School |
| 6. Ricky Hopper | Ligon Middle School |
| 7. Troy O’Neal | Dillard Middle School |
| 8. Claire Zeng | Martin Middle School |
| 9. Jordan Deloatch | Carnage Middle School |
| 10. Angela Zhang | Smith Middle School |
| 11. Elise Bare | Cane Creek Middle School |
| 12. Mike Jin | Martin Middle School |
| 13. Woong SooLee | Leesville Road Middle School |
| 14. Andrey Kossev | Cane Creek Middle School |
| 15. Josh Erde | Cane Creek Middle School |
| 16. Blake Johnson | Cane Creek Middle School |
| 17. Mark Greenfield | Carnage Middle School |
| 18. Ryan Petersburg | Dillard Middle School |
| 19. Rachel Harris | Martin Middle School |
| 20. Kyle Grant | Smith Middle School |

Top Five Schools

1. Martin Middle School
2. Ligon Middle School
3. Smith Middle School
4. Cane Creek Middle School
5. Guy B. Phillips Middle School

Geometry

Frequency Distribution of Scores

90 – 99	2
80 – 89	1
70 – 79	7
60 – 69	4
50 – 59	7
40 – 49	9
30 – 39	7
20 – 29	5
Below 20	10

Mean Score – 44.04

Standard Deviation – 24.41

Median – 46

Most Difficult Multiple Choice Questions – 15 and 25

Easiest Multiple Choice Question – 3

Most Answered Short Answer Question – 66

Top Twenty Individuals

1. Gray Symon Smith Middle School
2. Alex Chin Daniels Middle School
3. Julie Ma Martin Middle School
4. Jennifer Li Ligon Middle School
5. Cole Arendt Sanderson High School
6. Katia Roze Martin Middle School
7. Nancy Wang Guy B. Phillips Middle School
8. Ashley Guo Ligon Middle School
9. Akash Ganapathi Carnage Middle School
10. Matt Brown Leesville Road Middle School
11. Ying-Ao Zhang McDougle Middle School
12. Luci Duan Ligon Middle School
13. Perry Simmons Sanderson High School
14. Gabriele Seider Enloe High School
15. Nathan Miller Leesville Road Middle School
16. David Gu Ligon Middle School
17. David Hash Carnage Middle School
18. Jason Chin Leesville Road Middle School
19. Jae Ha Daniels Middle School
20. Jimmy Wei Leesville Road Middle School
20. Audrey Chang Carnage Middle School

Top Five Schools

1. Ligon Middle School
2. Martin Middle School
3. Leesville Road Middle School
4. Smith Middle School
5. Carnage Middle School

Algebra II

Frequency Distribution of Scores

100 – 109	2
90 – 99	0
80 – 89	2
70 – 79	2
60 – 69	3
50 – 59	2
40 – 49	1
30 – 39	4
20 – 29	4
Below 20	6

Mean Score – 43.46

Standard Deviation – 31.87

Median – 26

Most Difficult Multiple Choice Questions – 4, 18, and 22

Easiest Multiple Choice Questions – 1, 12, and 21

Most Answered Short Answer Question – 69

Top Twelve Individuals

1. Damian Jiang North Raleigh Christian Academy
2. Kevin Li Enloe High School
3. Shreyas Tikare Carnage Middle School
4. Patrick Yang Ligon Middle School
5. Matt Baltzell Carnage Middle School
6. Sam Kritchevsky Mount Tabor High School
7. Alex Kritchevsky Mount Tabor High School
8. Akhil Jariwala Ligon Middle School
9. Hiral Tailor Enloe High School
10. Arjun Bhattacharya Ligon Middle School
11. Andrew Waugaman North Raleigh Christian Academy
12. Karan Pandya Enloe High School

Top Four Schools

1. Ligon Middle School
2. North Raleigh Christian Academy
3. Enloe High School
4. Mount Tabor High School