

2009 Results of the Wake Technical Community College Regional State Math Contest

Comprehensive

Frequency Distribution of Scores

Score	# of Participants in Range
130 – 139	2
120 – 129	0
110 – 119	3
100 – 109	2
90 – 99	3
80 – 89	3
70 – 79	10
60 – 69	9
50 – 59	13
40 – 49	12
30 – 39	13
Below 30	25

Mean Score – 50.54

Standard Deviation – 30.01

Median – 49

Most Difficult Multiple Choice Questions – 12 and 22

Easiest Multiple Choice Questions – 2 and 8

Top Twenty-six Individuals

- | | |
|-------------------------|-------------------------------|
| 1. Daniel Vitek | Enloe High School |
| 2. Calvin Deng | Ligon Middle School |
| 3. Jessie Duan | Green Hope High School |
| 4. Claire Zeng | Enloe High School |
| 5. Marshall Lochbaum | Raleigh Charter High School |
| 6. Nick Tobey | Enloe High School |
| 7. Shreyas Tikare | Enloe High School |
| 8. Amitoj Singh | Enloe High School |
| 9. David Hemminger | Sanderson High School |
| 10. Tianyi Wei | East Chapel Hill High School |
| 11. Yu Wang | Guy B. Phillips Middle School |
| 12. Daniel Kong | East Chapel Hill High School |
| 13. Peitong Duan | Green Hope High School |
| 14. Michael Bai | Enloe High School |
| 14. Sumin Kim | Ravenscroft |
| 16. Jack Greenberg | Ravenscroft |
| 17. James Choi | Raleigh Charter High School |
| 18. Hayson Tsang | Green Hope High School |
| 19. James Ding | Green Hope High School |
| 19. Patrick Short | Sanderson High School |
| 21. Jonathan Vandezande | Raleigh Charter High School |
| 22. Tejas Sundaesan | Ligon Middle School |
| 22. Will Vaughn | Southeast Raleigh High School |
| 24. Seon Kang | Carrboro High School |
| 25. Burt Driscoll | Sanderson High School |
| 25. Jeff Holland | Jordan High School |

Top Ten Schools

1. Enloe High School
2. Green Hope High School
3. Raleigh Charter High School
4. Sanderson High School
5. East Chapel Hill High School
6. Ravenscroft
7. Jordan High School
8. Southeast Raleigh High School
9. Carrboro High School
10. Fuquay-Varina High School

Algebra II

Frequency Distribution of Scores

Score	# of Participants in Range
100 – 109	1
90 – 99	1
80 – 89	2
70 – 79	2
60 – 69	3
50 – 59	7
40 – 49	11
30 – 39	14
20 – 29	20
Below 20	32

Mean Score – 30.26

Standard Deviation – 22.92

Median – 26

Most Difficult Multiple Choice Questions – 13 and 21

Easiest Multiple Choice Questions – 2 and 3

Top Twenty-six Individuals

1. Tommy Luo
2. David Adler
3. Shobana Subramanian
4. Eric Li
5. Aidan Carroll
6. Rachel Smoak
7. Shannon Dwyer
7. Hastings Greer
8. Paul Kushner
9. Maryanne Chung
10. Maggie Xing
11. Mitas Ray
12. Mia do Los Reyes
13. Yon-Soo Lee
14. Alex Coeytaux
14. Margaret Pearce
16. Pranav Haravu
16. Jack Zhong
18. Alex Kumbar
19. Austin Liu
20. Caroline Williams
21. Matt Lee
22. Stephen Hahn
22. Anne Kelley
24. David Liu
24. Jeff Thomas

- Ligon Middle School
- Cary Christian School
- Ligon Middle School
- Enloe High School
- Ravenscroft
- Enloe High School
- Ravenscroft
- Smith Middle School
- Ligon Middle School
- Ravenscroft
- Guy B. Phillips Middle School
- Ligon Middle School
- Enloe High School
- Enloe High School
- Cary Academy
- Green Hope High School
- Enloe High School
- Green Hope High School
- Ravenscroft
- Guy B. Phillips Middle School
- Raleigh Charter High School
- Cary Academy
- Guy B. Phillips Middle School
- Guy B. Phillips Middle School
- Ligon Middle School
- Cary Academy

Top Ten Schools

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

Geometry

Frequency Distribution of Scores

Score	# of Participants in Range
140 – 149	1
130 – 139	2
110 – 129	0
100 – 109	2
90 – 99	0
80 – 89	2
70 – 79	8
60 – 69	5
50 – 59	15
40 – 49	23
30 – 39	21
Below 30	36

Mean Score – 42.41

Standard Deviation – 26.24

Median – 40

Most Difficult Multiple Choice Questions – 19, 20 and 22

Easiest Multiple Choice Question – 5

Top Twenty-six Individuals

- | | |
|----------------------|-------------------------------|
| 1. Jeffrey An | West Cary Middle School |
| 2. Jason Liang | Ligon Middle School |
| 3. Edward Zhao | Salem Middle School |
| 4. River Wu | Carnage Middle School |
| 5. Arun Ganesh | Smith Middle School |
| 6. Kevin Zhu | Salem Middle School |
| 7. Jin Kang | Smith Middle School |
| 8. Steven Hee | West Cary Middle School |
| 9. Landon Carter | Salem Middle School |
| 10. Ashwin Monian | West Cary Middle School |
| 11. Vidula Reddy | Ligon Middle School |
| 12. Jonathan Tseng | Carnage Middle School |
| 13. Sara Kang | Ligon Middle School |
| 14. Paul Lee | Smith Middle School |
| 14. Yuhui Yuan | Martin Middle School |
| 16. Nathan Sanders | Leesville Road Middle School |
| 16. Aribah Shah | Ligon Middle School |
| 18. Matthew Eddinger | Carrington Middle School |
| 18. Jessica Gao | Smith Middle School |
| 20. Audrey Copeland | Guy B. Phillips Middle School |
| 21. Allen Zhou | Guy B. Phillips Middle School |
| 22. Sasha Burwell | Ligon Middle School |
| 22. Sara Chen | Raleigh Charter High School |
| 22. Clay Connors | Salem Middle School |
| 25. Eric Fazekas | Carnage Middle School |
| 25. Kelsey Reppert | Guilford County Home School |

Top Ten Schools

1. Salem Middle School
2. West Cary Middle School
3. Ligon Middle School
4. Smith Middle School
5. Carnage Middle School
6. Guy B. Phillips Middle School
7. Martin Middle School
8. Raleigh Charter High School
9. Carrington Middle School
10. Cary Academy

Algebra I

Frequency Distribution of Scores

Score	# of Participants in Range
120 – 129	2
110 – 119	0
100 – 109	6
90 – 99	5
80 – 89	5
70 – 79	10
60 – 69	12
50 – 59	6
40 – 49	11
30 – 39	18
Below 30	31

Mean Score – 49.67

Standard Deviation – 29.65

Median – 44.5

Usually I have trivia about the questions, but I forgot to run the item analysis this year. Sorry.

Top Twenty-seven Individuals

1. Michael An	Ligon Middle School
2. Franklin Chen	Ligon Middle School
3. Joey Carlstein	Smith Middle School
4. Alex Chang	Smith Middle School
5. Guy Blanc	Reedy Creek Middle School
6. Andrew Zhou	Ligon Middle School
7. William King	Studio Mundi Home School
8. Sooyeon Lee	Cary Academy
9. Sam Xie	Salem Middle School
9. Jenny Wang	Ligon Middle School
10. Anne Feng	Martin Middle School
11. Evan Schaeffer	Carnage Middle School
12. Evan Liang	Ligon Middle School
13. Austin King	Carnage Middle School
14. Alan Liu	Guy B. Phillips Middle School
15. Christopher Zhen	Smith Middle School
16. Eric Song	Salem Middle School
17. Nicole Clendenine	Daniels Middle School
18. Sameer Kak	Salem Middle School
19. Will Pearce	Davis Drive Middle School
19. Jerry Zhang	Martin Middle School
22. Mitchell Dougall	Smith Middle School
22. Elish Mahajan	Martin Middle School
24. Michael Nelson	Dillard Drive Middle School
24. Catherine Root	North Garner Middle School
26. Kevin Parham	Carrington Middle School
26. Chris Yuan	Salem Middle School

Top Ten Schools

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