

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

## Comprehensive

### Frequency Distribution of Scores

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

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
2. Jeff An
3. Marshall Lochbaum
4. Ben Taylor
5. Nick Tobey
6. Jason Chow
7. Haoru Liu
8. Woong-Soo Lee
9. Daniel Kong
10. Hannah Kim
11. David Hemminger
12. Jeffrey Dudek
13. Sam Bader
14. Edward Driscoll
14. Mark Greenfield
16. David Hash
16. Mengyun Lu
18. Greg Izatt
19. Jin Yoon
20. Sam Rochelle
21. Will Holub-Moorman
21. Sumin Kim
21. Connie Zhong
24. David Adler
24. John Ryan

Cary Academy  
 Green Hope High School  
 Raleigh Charter High School  
 Guy B. Phillips Middle School  
 Enloe High School  
 Cary Academy  
 East Chapel Hill High School  
 Leesville Road High School  
 East Chapel Hill High School  
 Green Hope High School  
 Sanderson High School  
 Cary Academy  
 Ravenscroft  
 Sanderson High School  
 Enloe High School  
 Raleigh Charter High School  
 East Chapel Hill High School  
 Raleigh Charter High School  
 Green Hope High School  
 Cary Academy  
 East Chapel Hill High School  
 Ravenscroft  
 East Chapel Hill High School  
 Cary Christian School  
 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
<b>130 – 150</b>	<b>1</b>
<b>120 – 129</b>	<b>1</b>
<b>110 – 119</b>	<b>1</b>
<b>100 – 109</b>	<b>2</b>
<b>90 – 99</b>	<b>1</b>
<b>80 – 89</b>	<b>3</b>
<b>70 – 79</b>	<b>2</b>
<b>60 – 69</b>	<b>2</b>
<b>50 – 59</b>	<b>8</b>
<b>40 – 49</b>	<b>7</b>
<b>30 – 39</b>	<b>14</b>
<b>Below 20</b>	<b>23</b>

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
<b>140 – 149</b>	<b>1</b>
<b>120 – 139</b>	<b>1</b>
<b>110 – 119</b>	<b>4</b>
<b>100 – 109</b>	<b>2</b>
<b>90 – 99</b>	<b>3</b>
<b>80 – 89</b>	<b>3</b>
<b>70 – 79</b>	<b>5</b>
<b>60 – 69</b>	<b>4</b>
<b>50 – 59</b>	<b>7</b>
<b>40 – 49</b>	<b>6</b>
<b>20 – 39</b>	<b>19</b>
<b>Below 20</b>	<b>19</b>

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
2. Evan Liang
3. Tian-Shun Allan Jiang
4. Alex Chang
5. Gordon Ma
6. Roy Li
7. Gautam Nagaraj
8. Jenny Wang
9. Sahana Venkatesh
10. George Hito
11. Tony Zhu
12. Rajesh Polavaram
13. Anne Feng
14. Jerry Zhang
15. Henry Rosemond
16. Christopher Zhen
17. Julia Le
17. Sooyeon Lee
17. Yu Ming Shi
20. Carolyn Chang
21. Natalie Bulik-Sullivan
22. Steven Liao
22. Rachel Mumford
24. Ethan Shvueli
25. Kevin Parham
25. Bruce Young Ricketts

Davis Drive Middle School  
Ligon Middle School  
Ligon Middle School  
Guy B. Phillips Middle School  
Ligon Middle School  
Carnage Middle School  
Davis Drive Middle School  
Ligon Middle School  
Leesville Road Middle School  
Guy B. Phillips Middle School  
Carnage Middle School  
Carnage Middle School  
Martin Middle School  
Martin Middle School  
Carrington Middle School  
Smith Middle School  
Smith Middle School  
Cary Academy  
Salem Middle School  
Guy B. Phillips Middle School  
Smith Middle School  
Salem Middle School  
Salem Middle School  
Davis Drive Middle School  
Carrington Middle School  
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
<b>130 – 140</b>	<b>2</b>
<b>120 – 129</b>	<b>2</b>
<b>110 – 119</b>	<b>2</b>
<b>100 – 109</b>	<b>3</b>
<b>90 – 99</b>	<b>5</b>
<b>80 – 89</b>	<b>2</b>
<b>70 – 79</b>	<b>3</b>
<b>60 – 69</b>	<b>4</b>
<b>50 – 59</b>	<b>6</b>
<b>40 – 49</b>	<b>10</b>
<b>20 – 39</b>	<b>22</b>
<b>Below 30</b>	<b>22</b>

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