



## OHIO COUNCIL OF TEACHERS OF MATHEMATICS

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### *2007 STATE TOURNAMENT OF MATHEMATICS*

**THIS SCORE REPORT:**

The 2007 State Tournament of Mathematics was conducted on February 24<sup>th</sup> at test centers throughout Ohio. Only results for the top schools, students and award winners are published in this report.

**NEXT YEAR'S CONTEST:**

The 2008 State Tournament of Mathematics will be given at test centers on Saturday, February 23, 2008. Your school's Department of Mathematics will receive an invitation to participate during early Fall.

**2007 FIRST PLACE INDIVIDUAL:**

Tong Zhan, Mason High School  
 First Place Cash Prize: \$200.00

**2007 STATE CHAMPIONSHIP TEAMS (regardless of size):**

Hawken Upper School & Sycamore High School (Tie Score)

**OHIO'S TOP SCHOOLS (regardless of size):**

Rank	School	Score
1	Hawken Upper School	143
	Sycamore High School	143
3	Mason High School	138
4	Lakota West High School	129
	Thomas Worthington High School	129
6	St Xavier High School	127
7	Beavercreek High School	125
8	Revere High School	123
9	Strongsville High School	119
10	Seven Hills Upper School	118
11	Walnut Hills High School	117
12	Dublin Scioto High School	116
13	Athens High School	114
	Dublin Coffman High School	114
15	Copley High School	113
16	Upper Arlington High School	111
17	University School	106
18	Lexington High School	104
19	Sylvania Southview High School	101
20	Hathaway Brown High School	100
21	Princeton High School	99
	Shawnee High School	99
	Worthington Kilbourne High School	99
24	Cleveland Heights High School	98

**Contest Administration:**

T. Michael Flick  
*Xavier University*  
 Charlene Kobida  
*OCTM*

**Site Directors:**

Daniel Otero  
*Xavier University*  
 Elizabeth C. Botzner  
*Lakota West High School*  
 Richard Morris  
*Alliance High School*  
 Cathy Stoffer  
*Ashland University*  
 Pat Franzer  
*Celina Senior High School*  
 Daniel Shapiro  
*Ohio State University*  
 Richard W. Glove  
*Mayfield High School*  
 Carole Thomas  
*Defiance College*  
 Tim Norfolk  
*University of Akron*  
 Loni Tysinger  
*Zanesville High School*  
 Harvey Wolff  
*University of Toledo*  
 Amy Chamberlain  
*Perkins High School*  
 Linda L. Wohlever  
*Hathaway Brown School*  
 Erin McMullen  
*Kent Roosevelt High School*  
 Bruce Lenz  
*Central Catholic High School*  
 Michelle K. Reed  
*Wright State University*  
 John Conklin  
*Athens High School*  
 Lori A. Carlson  
*Youngstown State University*  
 Lanny Navarro  
*Southview High School*  
 Diem Nguyen  
*Bowling Green State University*  
 Mary Ann Hovis  
*Rhodes State College*  
 Richard Little  
*Olmsted Falls High School*  
 Beth Osikiewicz  
*Kent State - Tuscarawas Campus*

**2006 HONOR/MERIT ROLL:**

**Cash prizes are indicated. HONOR ROLL pin recipients indicated by (\*).**

Rank	Student	Grade	Score	School
1	Tong Zhan (\$200)	10	39*	Mason High School
2	Brian Huser (\$100)	10	38*	Hawken Upper School
3	Ningjie Chen (\$60)	12	37*	Walnut Hills High School
	Daniel Y Lu (\$60)	9	37*	Athens High School
	April Zhang (\$60)	12	37*	Sycamore High School
6	Brian Bolte (\$30)	12	36*	St Xavier High School
	Kenan Diab (\$30)	12	36*	Hawken Upper School
	Laney Kuenzel (\$30)	11	36*	Hathaway Brown High School
	Ashvin Srivatsa (\$30)	9	36*	Sycamore High School
	Dennis C Tseng (\$30)	9	36*	Mason High School
	Raymond H Xi (\$30)	11	36*	Lakota West High School
12	Chester Chen	12	35*	Sycamore High School
	Alex D Kraus	11	35*	Cleveland Heights High School
	Jon Krause	12	35*	Strongsville High School
	Lizzy Wei	11	35*	Sycamore High School
	Myron Zhang	11	35*	Hawken Upper School
17	Janet D Carpenter	12	34*	Lakota West High School
	Robert M Carson	11	34*	Thomas Worthington High School
	David C Hu	11	34*	North Royalton High School
	Joel Jean	12	34*	Beavercreek High School
	Alec C Lai	10	34*	Hawken Upper School
	Kevin Lin	12	34*	Sycamore High School
	Henry Y Liu	10	34*	Thomas Worthington High School
	Alex Mannion	12	34*	Seven Hills Upper School
	Benjamin Stetler	12	34*	Dublin Scioto High School
	Xin Yu	11	34*	Upper Arlington High School
27	Jacob R Emmert-Aronson	11	33	Revere High School
28	John Feldmann	12	32	St Xavier High School
	Jonathan J Gleason	11	32	Strongsville High School

Rank	Student	Grade	Score	School
28	Jeff Graetz	10	32	Miami Valley High School
	Apoorv Khandelwal	11	32	Copley High School
	Enoch Kuo	10	32	Revere High School
	Nick A Sakian	11	32	Twinsburg High School
	Jay Wang	11	32	University School
	Ray Wang	10	32	Mason High School
36	Jordan Chen	9	31	Sycamore High School
	Jake A Connors	12	31	Beavercreek High School
	Nicholas Eastman	11	31	Thomas Worthington High School
	Andrew Hodun	11	31	St Xavier High School
	Ben Maas	11	31	Lexington High School
	Kevin Mickey	12	31	Dublin Scioto High School
	Raymond Tan	10	31	Mason High School
	Billy Tang	12	31	Sycamore High School
44	Titus Chen	12	30	Dublin Coffman High School
	Deepak V Chona	10	30	Beavercreek High School
	Lei Fan	11	30	Walnut Hills High School
	Zack Goldman	12	30	Sycamore High School
	Travis J Hance	9	30	Lakota West High School
	Adrienne Lemberger	11	30	Thomas Worthington High School
	Eric K Mayhew	11	30	Beavercreek High School
	Nathan C Moses	12	30	Beavercreek High School
	Daniel Rubin	12	30	Sycamore High School
	Brian D Six	12	30	Revere High School
	Gordon Sjostrom	12	30	Thomas Worthington High School
	Joshua Wang	9	30	Seven Hills Upper School
56	Hyunwook Kim	12	29	Beavercreek High School
	ZhiYuan Lu	10	29	Mason High School
	Dan Shen	9	29	Lakota West High School

Rank	Student	Grade	Score	School
56	Ayush Sood	9	29	Shaker Heights High School
	Kevin K Yang	12	29	Dublin Coffman High School
61	Annee M Bacha	12	28	United High School
	Michael M Barger	12	28	Princeton High School
	John Chen	11	28	Troy High School
	Weilin Chen	9	28	Athens High School
	Kevin Davis	12	28	St Xavier High School
	Angela Deng	9	28	Dublin Scioto High School
	Lauren Kley	10	28	Sycamore High School
	Andrew Knust	11	28	Seven Hills Upper School
	Neil Krishnan	9	28	Sycamore High School
	Eric B Kuykendall	12	28	Upper Arlington High School
	Jon L Losh	12	28	Wadsworth High School
	Kaylan McClary	12	28	Lexington High School
	Sam E Milner	10	28	Hawken Upper School
	Gautam Nagendra	10	28	Sycamore High School
	Michael S Smith	12	28	Revere High School
	Hok-Hei Tam	11	28	Dublin Coffman High School
	Dan Tang	10	28	Sycamore High School
	Mi Tang	12	28	Toledo Christian High School
	Jacob Todd	12	28	Lakota West High School
	Chen Yan	12	28	Copley High School
81	Anna Bosch	12	27	Lakota West High School
	Ronak A Buch	11	27	Lakota East High School
	Mario M Carneiro	10	27	Hilliard Darby High School
	Grant Cathcart	12	27	University School
	Saptarshi Chaudhuri	10	27	Columbus Alternative High School
	Danielle Ebstein	10	27	Sycamore High School
	Negin Fallahi	10	27	Sycamore High School

Rank	Student	Grade	Score	School
81	Scott Hug	12	27	Villa Angela-St Joseph High School
	Daniel J Kasper	11	27	Mt Vernon High School
	Ethan M Mccourt	11	27	Wadsworth High School
	Matthew Mercer	9	27	St Xavier High School
	Guanqing Ou	12	27	Beavercreek High School
	Grace F Patuwo	10	27	Copley High School
	Leah Perlmutter	11	27	Sylvania Southview High School
	Mitchell Powell	10	27	Memorial High School
	Tyler Reed	11	27	Canfield High School
	Yuichiro Sawai	10	27	Coldwater High School
	Tim Smith	12	27	Perkins High School
	Micah Sommer	12	27	Bluffton High School
	Wenjun Tan	11	27	Walnut Hills High School
	Kevin Torrico	12	27	Dublin Coffman High School
	Michael Zhang	12	27	St Xavier High School
	Matthew Y Zhu	11	27	Wadsworth High School

## **2007 STATE TOURNAMENT OF MATHEMATICS** **SUMMARY**

Number of Participating Schools: 95  
Number of Participating Students: 1589

### **SCORE SUMMARY**

Mean: 15.31  
Median: 14  
Mode: 13

# 2007 OCTM TOURNAMENT RESULTS

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
≤85 students per grade level	85<students per grade level ≤162	162<students per grade level ≤254	254<students per grade level ≤373	373<students per grade level
1. 118 Seven Hills -Cincy 2. 100 Hathaway Brown 3. 89 Miami Valley 4. 82 Cory-Rawson 5. 75 New Bremen 75 Worthington Christian 7. 74 Botkins 8. 72 Summit Country Day 9. 71 Cincinnati Country Day 10. 69 Fort Jennings 11. 64 Ayersville 64 Lehman 13. 61 Russia 14. 60 Tiffin Calvert 15. 57 Holgate	1. 143 Hawken Upper School 2. 106 University School 3. 95 Beachwood 4. 89 Coldwater 5. 87 Edison 6. 86 Liberty-Benton 7. 85 Bluffton 85 United 85 Villa Angela-St. Joseph 10. 80 Cincinnati Hills CA 11. 76 Central Catholic 12. 70 St. Henry 13. 67 Trinity. 14. 62 Huron 62 River Valley	1. 123 Revere 2. 114 Athens 3. 104 Lexington 4. 99 Shawnee 5. 95 Perkins 6. 90 Carroll 90 Memorial 8. 79 Notre Dame-Cath Latin 9. 78 Columbus Alternative 10. 77 Aurora 11. 75 Archbishop Hoban 12. 68 Highland 13. 67 St Vincent-St Mary 14. 64 Padua Franciscan 15. 63 Mt Notre Dame -Cincy	1. 127 St. Xavier 2. 117 Walnut Hills 3. 116 Dublin Scioto 4. 114 Dublin Coffman 5. 113 Copley 6. 101 Sylvania Southview 7. 95 Mayfield 8. 93 Mt. Vernon 9. 89 St. Ignatius 10. 81 Canfield 11. 80 Troy 12. 78 Olmsted Falls 13. 74 Normandy 14. 73 Celina 15. 71 Ashland	1. 143 Sycamore 2. 138 Mason 3. 129 Lakota West 129 Thomas Worthington 5. 125 Beaver creek 6. 119 Strongsville 7. 111 Upper Arlington 8. 99 Princeton 99 Worthington Kilbourne 10. 98 Cleveland Heights 11. 93 Lakota East 12. 88 Shaker Heights 13. 81 Lincoln 14. 79 Hilliard Darby 15. 77 Fairborn
Other Scores: 55,53,51,43	Other Scores: 52,51,32,31	Other Scores: 62,61,53,48	Other Scores: 70,69,67,62	Other Scores: 74,68,60,34
Total: 19	Total: 19	Total: 19	Total: 19	Total: 19

Tally Summary:

Score	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
# Students making each score	2	0	2	5	10	27	37	39	74	92	88	109	116	121	101	89	84	89	72	58	75

Score	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
# Students making each score	42	46	32	34	16	26	23	20	5	12	8	8	1	10	5	6	3	1	1	0

Number of Students: 1589      Number of Schools: 95      Mean: 15.31      Median: 14      Mode: 13

## 2007 OHMIO (Ohio High School Mathematics Invitational Olympiad)

1	Tong Zhan	Mason High School	9	Alex D Kraus	Cleveland Heights High School
2	Laney Kuenzel	Hathaway Brown High School	10	Joel Jean	Beavercreek High School
3	Raymond Xi	Lakota West High School	11	Zhi Yuan Lu	Mason High School
4	Dennis C Tseng	Mason High School	12	Daniel Y Lu	Athens High School
5	Jon Krause	Strongsville High School	13	April Zhang	Sycamore High School
6	Myron Zhang	Hawken Upper School	14	Benjamin Stetler	Dublin Scioto High School
7	Chester Chen	Sycamore High School	15	Andrew Hodun	St Xavier High School
8	Ningjie Chen	Walnut Hills High School			