

2013 John O'Bryan Mathematics Contest Summary

Participating Schools: Bishop Brossart, Boone County, Campbell County, Connor, Cooper, Covington Catholic, Dixie Heights, Holy Cross, Newport Central Catholic, Ryle, Simon Kenton, St. Henry, and Walton-Verona.

A total of 111 students participated in the contest this year!

Funding for this year's event was provided by the NKU Center for Integrative Natural Science and Mathematics and the NKU Department of Mathematics and Statistics. Thank you! Also, thanks to the many NKU faculty and student volunteers who make the contest possible and to Campbell County H.S. for hosting this year's event.

Varsity Team Awards

First Place	Dixie Heights	99 points
Second Place	Campbell County	76 points
Third Place	Ryle	74 points
Fourth Place	Covington Catholic	64 points
Fifth Place	Walton-Verona	55 points

Junior Varsity Team Awards

First Place	Dixie Heights JV1	34 points
Second Place	Campbell County JV1	31 points
Third Place	St. Henry JV1	26 points

Varsity Sub-Contest Awards

	Five-Person Team		Written Competition	
First Place	Dixie Heights	34	Dixie Heights	41
Second Place	Covington Catholic	29	Campbell County	38
Third Place	Campbell County	22	Ryle (tied)	32
Fourth Place	Ryle (tied)	20	Covington Catholic (tied)	32
Fifth Place	Cooper (tied)	20	Walton Verona	29

Two-Person Speed Competition Awards

First Place	Michael Lloyd, Johnathan Plattner	Dixie Heights	24
Second Place	Anna Braun, Will Hornsby	Ryle	22
Third Place	Sean Field, Kevin Korth	Campbell County	16
Fourth Place	Jonah Frank, Daniel Franks	Walton-Verona	13
Fifth Place	Adam Eliassen, Andrew Stewart	Cooper	8

Individual Accomplishments (the top 40% are shown)

Freshman-Sophomore Written Test			
Place	Student	School	Score
1	Kevin Korth	Campbell County	14
T-2	Nathan Connor	Ryle	12
T-2	Colton Graham	Campbell County	12
T-2	Alexandra Wright	Ryle	12
T-5	Hayden Hiller	Campbell County	10
T-5	Will Hornsby	Ryle	10
T-5	Jacob Newberry	Campbell County	10
T-8	Braden Ramsey	Campbell County	9
T-8	TJ Roberts	Connor	9
T-8	Christopher Sanders	Connor	9
T-8	Elizabeth Pulsifer	Ryle	9
T-12	Joel Grosser	Newport Central Catholic	8
T-12	Craig Williamson	St. Henry	8
T-14	Ethan Abate	Cooper	7
T-14	Amanda Zahn	Ryle	7
T-14	Jared DeJonckheere	St. Henry	7
T-17	Chris Hill	St. Henry	6
T-17	Katie Koester	St. Henry	6
T-17	Victor Pastrana-Gomez	Ryle	6
T-17	Kyle Houston	Campbell County	6

Junior-Senior Written Test			
Place	Student	School	Score
1	Michael Lloyd	Dixie Heights	18
T-2	Daniel Franks	Walton-Verona	15
T-2	Jonathan Plattner	Dixie Heights	15
T-4	Sean Field	Campbell County	14
T-4	Connor Hutcherson	Ryle	14
6	Kyle Hennies	Covington Catholic	13
T-7	Eli Nienaber	Bishop Brossart	11
T-7	Sean Nemann	Covington Catholic	11
T-9	Paul Grosser	Newport Central Catholic	10
T-9	Adam Eliassen	Cooper	10
T-9	Sarah Kintner	Campbell County	10
T-12	Michael Dumaine	Campbell County	9
T-12	Andrew Dickman	Dixie Heights	9
T-14	Jonah Frank	Walton-Verona	8
T-14	Tristan Feinauer	Simon Kenton	8
T-14	Anna Braun	Ryle	8
T-14	Josh Carroll	Campbell County	8
T-14	Jovian Wirasakti	Cooper	8
T-14	Erik Rieger	Bishop Brossart	8
T-14	Jeremy Greer	Covington Catholic	8
T-14	Keith Radcliff	Covington Catholic	8
T-14	Ben Beausir	Dixie Heights	8
T-14	Marty McDaniel	Holy Cross	8
T-14	Troy Sterling	Simon Kenton	8
T-14	William Sanders	Connor	8
T-14	Jacob Eberhard	Connor	8
T-14	Stanley Doerger	Holy Cross	8

Additional Contest Statistics

Freshman-Sophomore Individual			Junior-Senior Individual		
Distribution of Scores			Distribution of Scores		
Score	# Students	Percentile	Score	# Students	Percentile
14	1	100	18	1	100
12	3	96.34	15	2	98.53
10	3	89.02	14	2	95.59
9	4	80.49	13	1	93.38
8	2	73.17	11	2	91.18
7	3	67.07	10	3	87.50
6	4	58.54	9	2	83.82
5	2	51.22	8	14	72.06
4	4	43.90	7	6	57.35
3	3	35.37	6	9	46.32
2	4	26.83	5	11	31.62
1	8	12.20	4	6	19.12
0	1	0	3	5	11.03
			2	3	5.15
N=	42		1	1	2.21
			0	1	0
			N=	69	

Note: In the tables below, each column is sorted in descending order.

Varsity Team Totals (Sorted)				Junior Varsity Team Totals (Sorted)			
13 Schools				11 JV Teams from 6 Schools			
Written	5-person	2-person	Overall	Written	5-person	Overall	
41	34	24	99	23	11		34
38	29	22	76	22	11		31
32	22	16	74	17	9		26
32	20	13	64	16	9		23
29	20	8	55	15	9		21
26	15	6	53	12	8		20
25	15	5	42	12	7		17
25	13	3	41	9	5		16
23	13	3	41	4	4		10
23	12	3	40	3	4		9
20	12	3	38	2	2		7
17	6	3	27				
14	5	0	20				