

2016 John O'Bryan Mathematics Competition Summary

11 schools participated in this year's competition: Bishop Brossart, Campbell County, Dixie Heights, Grant County, Highlands, Holy Cross, Newport CC, Ryle, Scott, Simon Kenton, and St. Henry.

A total of 98 students (66 J/S and 32 F/S) participated in the competition this year!

Support for this year's event was graciously provided by the NKU Department of Mathematics and Statistics. Awards were sponsored by Mu Alpha Theta. Thank you! Also, thanks to the many NKU faculty and student volunteers who make the contest possible and to Northern Kentucky University for hosting the event. Information about the event is posted at <http://math.nku.edu/job>.

Varsity Team Awards

First Place	Campbell County	123 points
Second Place	Dixie Heights	91 points
Third Place	Simon Kenton	85 points
Fourth Place	Ryle	84 points
Fifth Place	Highlands	77 points

Junior Varsity Team Awards and Recognition

First Place	Campbell County	68 points
Second Place	Ryle	64 points
Third Place	Simon Kenton	60 points
Fourth Place - Tie	Dixie Heights (JV1)	45 points
	Dixie Heights (JV2)	45 points

Varsity Sub-Contest Awards and Recognition

	Five-Person Team		Written Competition	
First Place	Dixie Heights	42	Campbell County	48
Second Place	Campbell County	39	Simon Kenton	39
Third Place	Ryle	37	Highlands	35
Fourth Place	Highlands	32	Ryle	34
Fifth Place	Simon Kenton	28	Dixie Heights	33

Junior Varsity Sub-Contest Recognition

	Five-Person Team		Written Competition	
First Place	Ryle Simon Kenton	24	Campbell County	45
Second Place			Ryle	40
Third Place	Campbell County	23	Simon Kenton	36
Fourth Place	St. Henry (JV1)	20	Dixie Heights (JV1)	34
Fifth Place	Dixie Heights (JV2)	15	Dixie Heights (JV2)	30

Two-Person Speed Competition Awards

First Place	Colton Graham, Mitchell Turner	Campbell County	36
Second Place	Chelsea Russell, Nicholas Griffey	Simon Kenton	18
Third Place	Andrew Perry, Jake Pfaller	Dixie Heights	16
Fourth Place	Glenn Stanton, Nathan Conner	Ryle	13
Fifth Place	Natalie Wehrle, Helen Ross	Highlands	10

Individual Accomplishments (the top 40% are shown)

Freshman-Sophomore Written (Individual Scores)

Rank	Name	School	FSScore
1	JT Reagor	Campbell County	16
1	Koushik Devarakonda	Ryle JV	16
1	Aaron Hoppe	Simon Kenton JV	16
1	Michael Boyd	Campbell County JV	16
1	Nate Asbury	Campbell County JV	16
6	Jacob Vogelpohl	Simon Kenton	15
7	Damian Schwarber	Newport CC	14
7	Drew Howard	Dixie Heights JV2	14
7	Manu Nair	Ryle JV	14
10	Ella Goebel	Highlands	12
10	Sawyer Green	Dixie Heights JV1	12
12	Justin Grindstaff	Scott	11
13	Scott Farrell	Scott	10
13	Carter Krumpelman	St. Henry JV2	10
13	Grady Botkin	St. Henry JV3	10

Junior-Senior Written (Individual Scores)

Rank	Name	School	JSScore
1	Helen Ross	Highlands	17
2	Colton Graham	Campbell County	16
2	Mitchell Turner	Campbell County	16
2	Joel Sebastian	Campbell County	16
5	Nolan Padin	Campbell County	14
6	Keziah Zouh	Dixie Heights	13
6	Nathan Conner	Ryle	13
6	Mitchell Moore	Dixie Heights JV1	13
6	Nick Padin	Campbell County JV	13
10	Fiona Walsh	Ryle	12
10	Chelsea Russell	Simon Kenton	12
10	Nicholas Griffey	Simon Kenton	12
13	Logan Wibberly	Dixie Heights	11
14	Shay Sweeney	St. Henry	10
14	Tanner Schmidt	Ryle JV	10
14	Victor Papyshv	Simon Kenton JV	10
14	Brandon Perkins	Simon Kenton JV	10
18	Jake Pfaller	Dixie Heights	9
18	Reagan Murphy	Dixie Heights	9
18	Eric Ritter	Bishop Brossart	9
18	Ryan Hopkins	Ryle	9
18	Glenn Stanton	Ryle	9
18	Jordan Borders	Simon Kenton	9
18	Levi Fox	Grant County	9
18	Corey Maggard	Dixie Heights JV1	9
18	Rebecca Hill	St. Henry JV1	9

Additional Contest Statistics

Freshmen-Sophomore Individual		
Distribution of Scores		
Score	Students	Percentile
16	5	100
15	1	84
14	3	81
12	2	72
11	1	66
10	3	63
9	4	53
8	3	41
7	1	31
6	2	28
5	3	22
3	2	13
2	1	6
0	1	3
N=	32	

Junior-Senior Individual		
Distribution of Scores		
Score	Students	Percentile
17	1	100
16	3	98
14	1	94
13	4	92
12	3	86
11	1	82
10	4	80
9	9	74
8	9	61
7	5	47
6	7	39
5	5	29
4	3	21
3	4	17
2	5	11
1	2	3
N=	66	

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

Junior Varsity Team Totals		
9 JV Teams from 6 Schools		
Written	5-Person	Overall
45	24	68
40	24	64
36	23	60
34	20	45
30	15	45
28	11	42
26	10	38
22	10	36
22	1	23

Varsity Team Totals			
11 Schools			
Written	5-Person	2-Person	Overall
48	42	36	123
39	39	18	91
35	37	16	85
34	32	13	84
33	28	10	77
30	23	6	51
26	13	3	42
25	12	3	42
22	12	3	40
15	12	0	30
10	11	0	21