

2018 John O'Bryan Mathematics Competition Summary

12 schools participated in this year's competition: Beechwood, Bishop Brossart, Campbell County, Cooper, Dixie Heights, Harrison County, Highlands, Holy Cross, Newport Central Catholic, Ryle, Simon Kenton, and St. Henry.

A total of 111 students (61 J/S and 50 F/S) participated in the competition this year!

Support for this year's event was graciously provided by 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://nku.edu/math/obryan>.

Varsity Team Awards

First Place	Ryle	88 points
Second Place*	Campbell County	83 points
Third Place*	Beechwood	83 points
Fourth Place*	Simon Kenton	57 points
Fifth Place*	Dixie Heights	57 points

*Ties were broken using the team competition score, in accordance with published rules.

Junior Varsity Team Awards and Recognition

First Place	Campbell County JV1	57 points
Second Place	Dixie Heights JV1	41 points
Third Place*	Ryle JV	38 points
Runner Up	St. Henry JV1	33 points

*A maximum of one JV team from each school can win an award.

Varsity Sub-Contest Awards and Recognition

	Five-Person Team		Written Competition	
First Place	Campbell County	43	Campbell County Ryle	37
Second Place	Beechwood	35		
Third Place	Ryle	34	Beechwood	34
Fourth Place	St. Henry	31	Dixie Heights	26
Fifth Place	Simon Kenton	28	Newport Central Catholic	22

Junior Varsity Sub-Contest Recognition

	Five-Person Team		Written Competition	
First Place	Campbell County JV1	31	Campbell County JV1	26
Second Place	Dixie Heights JV1	27	Ryle	19
Third Place	St. Henry JV1	24	Dixie Heights	14
Fourth Place	Ryle JV	19	Holy Cross	13
Fifth Place	Highlands JV	16	Harrison County	12

*A maximum of one JV team from each school can win an award.

Two-Person Speed Competition Awards and Recognition

First Place	Mina Ryumae, William Mahoney	Ryle	17
Second Place	Noah Fisher, Joseph Paulson	Beechwood	14
Third Place	Aaron Hoppe, Jacob Vogelpohl	Simon Kenton	12
Fourth Place	Bowen Dobson, Toby Cook	Dixie Heights	6
Fifth Place	Isaiah Stiltner, Hunter Sparks	Harrison County	5

Individual Accomplishments (the top 40% are shown)

Junior/Senior

School	Name	JSScore
Beechwood	Jospeh Paulson	15
Campbell County	Michael Boyd	15
Campbell County	Lauren Taylor	12
Beechwood	Logan Hamm	11
Dixie Heights	Bowen Dobson	10
Simon Kenton	Jacob Vogelpohl	10
Ryle	William Mahoney	10
Ryle	Alex Tagher	10
Newport Central Catholic	Damian Schwarber	10
Campbell County	Nate Asbury	10
Campbell County JV1	Dominic Palmieri	10
Campbell County JV1	Christian Lane	9
Dixie Heights	Colton Bachinski	8
Dixie Heights	Matthew Kane	8
Dixie Heights	David Clapper	8
Beechwood	Noah Fisher	8
Campbell County	Ethan Schnee	8
Dixie Heights	Toby Cook	7
Beechwood	Gracie Grunkemeyer	7
Newport Central Catholic	Jackson Herman	7
Bishop Brossart	Brandon Leicht	6
Ryle	Ryan O'Day	6
St. Henry	Meghan Pawsat	6
Harrison County	Hunter Sparks	6

Freshman/Sophomore

School	Name	FSScore
Ryle	Mina Ryumae	17
Campbell County	Raychel Kool	10
Cooper JV	Luke Van Laningham	8
Campbell County JV1	Noah Coronado	8
Campbell County JV1	Anna Morris	8
Ryle JV	John Dumancic	7
Campbell County JV2	Matthew Maines	7
St. Henry	George Barsan	6
Dixie Heights JV	Tyler Showalter	6
Ryle JV	Nik Dumancic	6
Ryle JV	Kentaro Kawata	6
Harrison County JV	Kara Hines	6
Dixie Heights JV	Rebecca Smith	5
Highlands JV	Logan Walsh	5
Holy Cross JV	Jeremy Faulhaber	5
St. Henry	Charlie Barsan	4
St. Henry JV2	Vincent Croyle	4
St. Henry JV3	Grant Bautista	4

Additional Contest Statistics

Freshmen-Sophomore Individual Distribution of Scores (n = 47)

Score	Students	Percentile
17	1	100
10	2	97
8	3	93
7	3	87
6	3	80
5	2	71
4	2	62
3	3	50
2	2	33
1	5	15
0	3	4

Junior-Senior Individual Distribution of Scores (n = 64)

Score	Students	Percentile
15	2	100
12	1	91
11	1	90
10	7	84
9	1	77
8	5	72
7	3	66
6	9	57
5	8	44
4	8	31
3	8	19
2	6	8
1	2	2

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

Junior Varsity Team Totals (13 JV Teams from 9 Schools)

Written	5-Person	Overall
26	31	57
19	27	41
15	24	38
14	23	38
13	23	33
12	19	31
11	16	27
10	14	25
9	14	24
9	12	24
8	12	23
7	9	16
7	9	16

Varsity Team Totals (10 Schools)

Written	5-Person	Two-Person	Overall
37	43	17	88
37	35	14	83
34	34	12	83
26	31	6	57
22	28	5	57
17	26	3	51
16	25	3	47
16	24	3	44
15	24	0	40
11	12	0	26