

2017 John O'Bryan Mathematics Competition Summary

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

A total of 140 students (94 J/S and 46 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://math.nku.edu/job>.

Varsity Team Awards

First Place	Campbell County	109 points
Second Place	Simon Kenton	90 points
Third Place	Ryle	79 points
Fourth Place	Beechwood	72 points
Fifth Place	Dixie Heights	63 points
Honorable Mention	Conner	62 points

Junior Varsity Team Awards and Recognition

First Place	Campbell County JV1	81 points
Second Place - Tie	Dixie Heights JV1	53 points
	Ryle JV	53 points
Fourth Place	St. Henry JV2	41 points
Fifth Place	Simon Kenton JV	39 points

Varsity Sub-Contest Awards and Recognition

	Five-Person Team		Written Competition	
First Place	Beechwood	36	Campbell County	56
Second Place	Conner	31	Simon Kenton	45
Third Place	Bishop Brossart	28	Ryle	38
Fourth Place	Simon Kenton	27	Beechwood	33
Fifth Place	Ryle	24	Dixie Heights	30

Junior Varsity Sub-Contest Recognition

	Five-Person Team		Written Competition	
First Place	Campbell County JV1	38	Campbell County	43
Second Place	Dixie Heights JV1	23	Ryle	40
Third Place	Simon Kenton JV	17	Dixie Heights JV2	30
Fourth Place	St. Henry JV2	15	St. Henry JV2	26
Fifth Place	Bishop Brossart JV	14	Simon Kenton	22

Two-Person Speed Competition Awards and Recognition

First Place	Mitchell Turner, Joel Sebastian	Campbell Co.	29
Second Place	Nicholas Griffey, Brandon Perkins	Simon Kenton	18
Third Place	Manu Nair, Mina Ryumae	Ryle	17
Fourth Place	Keziah Zouh, Logan Wibberly	Dixie Heights	14
Fifth Place	Caden Johnson, Wei Hao Lee	Grant Co.	13
	Payton Lighthall, Kyle Addison	Conner	13

Individual Accomplishments (the top 40% are shown)

Junior-Senior Written (Individual Scores)

Rank	Name	School	JSScore
1	Mitchell Turner	Campbell County	20
2	Joel Sebastian	Campbell County	18
3	Nicholas Griffey	Simon Kenton	17
4	Keziah Zouh	Dixie Heights	13
4	Manu Nair	Ryle	13
4	Michael Boyd	Campbell County	13
4	Joseph Paulson	Beechwood	13
8	Nate Walker	St. Henry	11
8	Tanvi Brar	Beechwood	11
8	Kaleb Ledonne	Campbell County JV3	11
11	Hayley Back	Scott	10
11	Damian Schwarber	Newport Central Catholic	10
11	Brandon Perkins	Simon Kenton	10
11	Ellie Laudenslayer	St. Henry	10
11	Austin Pickett	Harrison County	10
16	Brooke Thornsburg	Scott	9
16	Logan Wibberly	Dixie Heights	9
16	John Taylor	Beechwood	9
16	Caden Johnson	Grant County	9
20	Mason Eldridge	Dixie Heights	8
20	Ben Murrin	Newport Central Catholic	8
20	Jillian Fields	St. Henry	8
20	Rebecca Hill	St. Henry	8
20	Nate Asbury	Campbell County	8
20	Sam Bush	Bishop Brossart	8
20	Kyle Addison	Conner	8

Freshman-Sophomore Written (Individual Scores)

Rank	Name	School	FSScore
1	Mina Ryumae	Ryle	19
2	Jacob Vogelpohl	Simon Kenton	18
2	JT Reagor	Campbell County	18
4	Matt Kane	Dixie Heights JV1	15
4	John Dunancic	Ryle JV	15
4	Raychel Kool	Campbell County JV1	15
7	Ethan Schnee	Campbell County JV1	14
7	Lauren Taylor	Campbell County JV1	14
7	Ryan Heiert	Campbell County JV2	14
10	Matthew Sutcliffe	Ryle JV	13
10	Dominic Palmieri	Campbell County JV1	13
10	Christian Lane	Campbell County JV2	13
13	August Hug	Highlands	12
13	Isabel Schmitt	Ryle JV	12
15	Luke Van Laningham	Cooper	11

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Additional Contest Statistics

Freshmen-Sophomore Individual Distribution of Scores (n = 45)

Score	Students	Percentile
19	1	100
18	2	98
15	3	93
14	3	87
13	3	80
12	2	73
11	2	69
10	3	64
8	2	58
7	5	53
6	3	42
5	5	36
4	3	24
3	4	18
2	2	9
1	2	4

Junior-Senior Individual Distribution of Scores (n = 91)

Score	Students	Percentile
20	1	100
18	1	99
17	1	98
13	4	97
11	3	92
10	5	89
9	4	84
8	8	79
7	4	70
6	6	66
5	16	59
4	10	42
3	14	31
2	6	15
1	7	9
0	1	1

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

Junior Varsity Team Totals (15 JV Teams from 9 Schools)

Written	5-Person	Overall
43	38	82
40	25	53
34	23	53
30	17	51
26	17	46
22	15	41
21	14	39
16	13	29
13	13	25
13	9	22
12	8	20
12	7	19
11	6	16
5	6	12
3	4	9

Varsity Team Totals (15 Schools)

Written	5-Person	Two-Person	Overall
56	36	29	109
45	31	18	90
38	28	17	79
33	27	14	72
30	24	13	63
29	24	13	62
25	23	11	59
22	21	9	54
22	21	9	46
21	19	6	46
20	19	6	44
18	16	6	44
15	16	3	43
14	9	3	42
13	8	0	27