2015 John O'Bryan Mathematics Competition Summary

A record 15 schools participated in this year's competition: Beechwood, Bishop Brossart, Boone County, Campbell County, Conner, Cooper, Dixie Heights, Highlands, Holy Cross, Newport Central Catholic, Ryle, Simon Kenton, St. Henry, Villa Madonna, Walton Verona.

A record total of 137 students (89 J/S and 48 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**	**98 points**
Second Place	**Dixie Heights**	**87 points**
Third Place	**Villa Madonna**	**75 points***
Fourth Place	**Ryle**	**75 points***
Fifth Place	**Newport Central Catholic**	**55 points**

***Ties broken based on 5-person team test score.**

Junior Varsity Team Awards and Recognition

First Place	**Campbell County**	**70 points**
Second Place	**Ryle**	**54 points**
Third Place*	**Villa Madonna**	**53 points**
Fourth Place	**Dixie Heights (JV1)**	**38 points**
Fifth Place	**Simon Kenton**	**37 points**

***With apologies, this was incorrectly announced at the awards ceremony.**

Varsity Sub-Contest Awards and Recognition

	Five-Person Team		**Written Competition**	
First Place	Dixie Heights	44	Campbell County	50
Second Place	Villa Madonna	41	Dixie Heights	38
Third Place	Campbell County	34	Dixie Heights	29
Fourth Place	Ryle	31	Walton Verona	28
Fifth Place	Newport Central Catholic	19	Villa Madonna	28

Junior Varsity Sub-Contest Recognition

	Five-Person Team		Written Competition	
First Place	Villa Madonna	33	Ryle Campbell County	41
Second Place	Campbell County	29		
Third Place	Bishop Brossart (JV1)	15	St. Henry (JV2)	27
Fourth Place	Ryle Simon Kenton Dixie Heights (JV1)	13	Dixie Heights (JV1)	25
Fifth Place			Simon Kenton	24

Two-Person Speed Competition Awards

First Place	Kevin Korth, Mitchell Turner	Campbell County	14
Second Place	Joel Grosser, Wally Johnson	Newport Central Catholic	8
Third Place*	Stephen Ramirez, Shawn Wingate	Boone County	7
Third Place*	Morganne Williams, Yudai Nagasaki	Cooper	7
Third Place*	Nathan Conner, Ken Ryumae	Ryle	7

***Two tie-breaker questions were unable to break the tie for third.**

Individual Accomplishments (the top 40% are shown)

Freshman-Sophomore Written Test

Name	School	Score	Rank
Mitchell Turner	Campbell County	18	1
Joel Sebastian	Campbell County	16	2
Carly Taylor	Campbell County	15	3
David Chai	Simon Kenton	15	3
Alex Harrison	Highlands	14	5
Koushik Devarakonda	Ryle	14	5
Tanner Schmidt	Ryle	14	5
Amanda Wright	Ryle	13	8
Kyle Dolwick	Ryle	12	9
Nate Ashbury	Campbell County	11	10
Grace Von Lehman	St. Henry	10	11
Logan Wibberly	Dixie Heights	10	11
Sheena Delp	Ryle	10	11
Jordan Borders	Simon Kenton	9	14
Rebecca Hill	St. Henry	9	14
Brandon Perkins	Simon Kenton	8	16
Carter Krumpelman	St. Henry	8	16
Ellie Laudenslayer	St. Henry	8	16
Mason Eldridge	Dixie Heights	8	16

Junior-Senior Written Test

Name	School	Score	Rank
Brandon Henning	Dixie Heights	17	1
Colton Graham	Campbell County	17	1
Kevin Korth	Campbell County	15	3
Chad Nelson	Conner	14	4
Hayden Miller	Campbell County JV	14	4
Ken Ryumae	Ryle	14	4
Bill Bao	Villa Madonna	13	7
Jeraan Fernando	Ryle	13	7
Wally Johnson	Newport CCath	13	7
Andrew Perry	Dixie Heights	12	10
Helen Ross	Highlands	12	10
Chelsea Russell	Simon Kenton	11	12
TJ Roberts	Conner	11	12
David Volmer	Bishop Brossart	10	14
Elizabeth Byun	Villa Madonna JV	10	14
Joel Grosser	Newport CCath	10	14
Nathan Conner	Ryle	10	14
Shay Sweeney	St. Henry JV1	10	14
Stephen Ramirez	Boone County	10	14
Amit Khan	Dixie Heights	9	20
Callie Yan	Villa Madonna	9	20
Craig Williamson	St. Henry	9	20
Kyle Houston	Campbell County	9	20
Takashi Yokokura	Beechwood	9	20
Victor Papyshev	Simon Kenton	9	20
Adam Hellman	Holy Cross	8	26
Carter Morris	Beechwood	8	26
Cole Oldfield	St. Henry	8	26
Dustin McCormick	Bishop Brossart JV1	8	26
Jared DeJonckheere	St. Henry	8	26
Jordan Carman	Beechwood	8	26
Li Cai Haney	Beechwood	8	26

Additional Contest Statistics

Freshman-Sophomore Individual
Distribution of Scores

Score	Students	Percentile
18	1	100
16	1	98
15	2	96
14	3	91
13	1	85
12	1	83
11	1	80
10	3	78
9	2	72
8	4	67
7	6	59
6	6	46
5	7	33
4	2	17
3	3	13
2	3	7
N=	46	

Junior-Senior Individual
Distribution of Scores

Score	Students	Percentile
17	2	100
15	1	98
14	3	97
13	3	93
12	2	90
11	2	88
10	6	85
9	6	79
8	7	72
7	4	64
6	13	60
5	7	45
4	14	37
3	6	21
2	7	15
1	4	7
0	2	2
N=	89	

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

JV Team Totals
16 teams from 9 schools

Written	5-person	Overall
41	33	70
41	29	54
27	15	53
25	13	38
24	13	37
23	13	34
20	10	33
19	9	30
16	7	23
15	7	22
15	4	21
15	4	19
14	2	18
13	2	17
12	2	14
7	1	8

Varsity Team Totals
15 schools

Written	5-person	2-person	Overall
50	44	14	98
38	41	8	87
37	34	7	75
35	31	7	75
32	19	7	55
29	19	5	51
28	17	5	48
26	16	5	46
25	14	3	41
25	12	0	35
23	9	0	34
19	9	0	33
17	7	0	29
15	4	0	26
15	1	0	19