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**
Sei	**489.12 0.48 0.48**	

	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	

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.

	16 teams from 9 schools			**15 schools**		
ר Overall	Written	5-person	Overall	Written	5-person	2-person
98	41	33	70	50	44	14
87	41	29	54	38	41	8
75	27	15	53	37	34	7
75	25	13	38	35	31	7
55	24	13	37	32	19	7
51	23	13	34	29	19	5
48	20	10	33	28	17	5
46	19	9	30	26	16	5
41	16	7	23	25	14	3
35	15	7	22	25	12	0
34	15	4	21	23	9	0
33	15	4	19	19	9	0
29	14	2	18	17	7	0
26	13	2	17	15	4	0
19	12	2	14	15	1	0
	7	1	8			