

SOME TOP 2004 DISAGGREGATED RESULTS

FREE & REDUCED LUNCH STUDENTS AFRICAN-AMERICAN STUDENTS STUDENTS WITH DISABILITIES

This is a report from the Kentucky Association of School Councils on the schools we see as having the strongest results for three groups who often are harmed by achievement gaps: students who participate in the free and reduced lunch program, African-American students, and students with disabilities. This page explains how we analyzed the results, and the next three show the schools with the strongest results for these three groups.

WHERE DID THE DATA IN THE GAP REPORT COME FROM?

This year, every number came from the Kentucky Department of Education. The numbers can be found in schools' Kentucky Performance Reports.

HOW DID KDE CALCULATE THE 2004 NUMBERS FOR EACH GROUP?

KDE used the same process that it uses for the school's student body as a whole:

- ⇒ The percent of students at each performance level is calculated by adding up the number at that level and dividing by the total number of students.
- ⇒ The Index for each subject combines the percent of students at each performance level using a weighted average. The boxes at the right entitled "Combining Performance Levels" show the weight given to each performance level.
- ⇒ The overall Academic Index combines the Indexes for all subjects using another weighted formula, shown in the box entitled "Combining Subjects." For readers familiar with the formula for an Accountability Index, it may help to think of these numbers as reflecting that formula with the weights for nonacademic indicators and the norm-referenced test taken out.

COMBINING PERFORMANCE LEVELS: READING, MATHEMATICS, SCIENCE, AND SOCIAL STUDIES	
The percent of students at each performance level is multiplied by the weight below and the results are added to produce an Index on a 0-140 scale for that subject.	
Nonperformance	.00
Medium Novice	.13
High Novice	.26
Low Apprentice	.40
Medium Apprentice	.60
High Apprentice	.80
Proficient	1.00
Distinguished	1.40

COMBINING PERFORMANCE LEVELS: WRITING, ARTS & HUMANITIES, AND PRACTICAL/ VOCATIONAL	
The method above is used again, but with the simpler set of weights shown below.	
Nonperformance	.00
Novice	.13
Apprentice	.60
Proficient	1.00
Distinguished	1.40

COMBINING SUBJECTS		
The Index for each subject is multiplied by the weight shown below, and the results are added to get an overall Academic Index for the group on a 0-140 scale. The figures below are rounded to two decimal points.		
	Elementary	Middle & High
Reading	21.05%	16.67%
Science	15.79%	16.67%
On-Demand Writing	3.95%	4.17%
Writing Portfolio	11.84%	12.50%
Mathematics	21.05%	16.67%
Social Studies	15.79%	16.67%
Arts & Humanities	5.26%	8.33%
Practical/ Vocational	5.26%	8.33%

TOP 2004 RESULTS FOR FREE & REDUCED LUNCH STUDENTS

District	Elementary School	Free/Reduced Lunch Index	Gap	Not Free/Reduced Lunch Index	4th Grade % F/R Lunch	5th Grade % F/R Lunch
Johnson Co.	Central Elementary	115	6	108	75	66
Johnson Co.	Flat Gap Elementary	111	Too Few	Too Few	80	69
Daviess Co.	Deer Park Elementary	105	-8	113	20	25
Rockcastle Co.	Brodhead Elementary	103	-7	110	54	62
Clay Co.	Oneida Elementary	103	Too Few	Too Few	76	74
Daviess Co.	Highland Elementary	103	-9	112	19	27
Clay Co.	Hacker Elementary	103	Too Few	Too Few	56	67
Graves Co.	Cuba Elementary	103	-2	105	46	48
Magoffin Co.	Middle Fork Elementary	101	Too Few	Too Few	81	95
Daviess Co.	Tamarack Elementary	100	-4	104	31	27
Boone Co.	Kelly Elementary	100	0	100	38	21

District	Middle School	Free/Reduced Lunch Index	Gap	Not Free/Reduced Lunch Index	7 th Grade % F/R Lunch	8 th Grade % F/R Lunch
Pike Co.	Phelps High	92	-9	101	71	53
Hancock Co.	Hancock Co. Middle	89	-11	100	34	33
Johnson Co.	Johnson Co. Middle	84	-13	98	63	64
Daviess Co.	F T Burns Middle	83	-12	95	31	32
McLean Co.	McLean Co. Middle	83	-17	101	46	47
Perry Co.	Robinson Elementary	83	83	0	68	43
Bell Co.	Frakes Center	82	82	0	84	94
Science Hill Ind.	Science Hill Elementary	80	-17	97	41	48
Graves Co.	Graves Co. Middle	80	-14	94	45	38
Jefferson Co.	Jefferson Co. Trad. Middle	80	-5	85	21	18
Daviess Co.	College View Middle	80	-13	92	29	25

District	High School	Free/Reduced Lunch Index	Gap	Not Free/Reduced Lunch Index	10 th Grade % F/R Lunch	11 th Grade % F/R Lunch	12 th Grade % F/R Lunch
Dawson Springs Ind.	Dawson Springs High	86	-8	93	30	41	30
Robertson Co.	Deming High	82	23	59	39	43	46
Erlanger-Elsmere Ind.	Lloyd High	78	-7	85	35	21	20
Hancock Co.	Hancock Co. High	76	-4	80	38	23	24
Williamsburg Ind.	Williamsburg City	75	-19	94	52	41	46
Carlisle Co.	Carlisle Co. High	75	3	72	42	31	32
Daviess Co.	Apollo High	75	-10	85	31	30	21
Crittenden Co.	Crittenden Co. High	75	-6	80	30	24	19
Pike Co.	Phelps High	74	-13	87	76	58	61
Hazard Ind.	Hazard High	73	-26	99	43	44	28

TOP 2004 RESULTS FOR AFRICAN-AMERICAN STUDENTS

District	Elementary School	African-American Index	Gap	White Index	4 th Grade % African-American	5 th Grade % African-American
Jefferson Co.	Schaffner Trad. Elementary	93	-4	96	32	29
Bowling Green Ind	W R McNeill Elementary	91	-6	97	19	21
Mason Co.	Earle D Jones Elementary	89	-5	95	7	8
Washington Co.	Washington Co. Elementary	87	-9	95	19	26
Jefferson Co.	Greathouse Shryock Trad Elem	86	-18	104	24	17
Jefferson Co.	Lincoln Elementary	85	85	0	61	52
Paducah Ind.	McNabb Elementary	85	85	0	81	88
Warren Co.	Lost River Elementary	84	-15	99	16	18
Jefferson Co.	Cane Run Elementary	84	3	81	47	43
Jefferson Co.	McFerran Elementary	84	-15	99	45	51

District	Middle School	African-American Index	Gap	White Index	7 th Grade % African-American	8 th Grade % African-American
Jefferson Co.	Jefferson Co. Trad. Middle	79	-7	86	30	27
Shelby Co.	Shelby Co. East Middle	77	4	73	5	6
Jefferson Co.	Barret Trad. Middle	74	-17	91	27	28
Jefferson Co.	Johnson Trad. Middle	73	-11	84	26	29
Bowling Green Ind	Bowling Green Middle	72	-24	96	24	23
Fayette Co.	Morton Middle	72	-28	99	10	11
Frankfort Ind.	Second Street Elementary	72	-8	79	25	20
Ashland Ind.	George M Verity Middle	71	-3	74	4	4
Mason Co.	Mason Co. Middle	69	-11	80	9	9
Owensboro Ind.	Owensboro Middle	67	-20	87	22	17

District	High School	African-American Index	Gap	White Index	10 th Grade % African-American	11 th Grade % African-American	12 th Grade % African-American
Jefferson Co.	Louisville Male Trad. High	95	-11	106	24	23	25
Jefferson Co.	Dupont Manual High	83	-27	109	23	20	26
Bardstown Ind.	Bardstown High	75	-7	81	27	20	22
Jefferson Co.	Butler Trad. High	74	-14	88	21	15	23
Daviess Co.	Apollo High	68	-14	83	6	6	5
Mason Co.	Mason Co. High	68	-7	75	12	12	10
Elizabethtown Ind.	Elizabethtown High	66	-24	91	12	18	16
Hardin Co.	North Hardin High	65	-12	77	25	27	26
Franklin Co.	Western Hills High	63	-14	77	6	6	6
Frankfort Ind.	Frankfort High	61	-17	78	19	16	25

TOP 2004 RESULTS FOR STUDENTS WITH DISABILITIES

District	Elementary School	Disabilities Index	Gap	No Disabilities Index	4 th Grade % with Disabilities	5 th Grade % with Disabilities
Johnson Co.	Central Elementary	125	16	109	20	26
Floyd Co.	McDowell Elementary	104	18	85	28	21
Daviess Co.	Burns Elementary	102	7	96	14	19
Daviess Co.	Highland Elementary	99	-14	112	13	16
Daviess Co.	East View Elementary	98	-6	105	21	27
Mason Co.	Earle D Jones Elementary	96	2	94	13	16
Rowan Co.	Rodburn Elementary	95	13	83	17	18
Daviess Co.	Tamarack Elementary	95	-10	105	30	19
Jefferson Co.	McFerran Elementary	94	5	89	13	20
Henderson Co.	East Heights Elementary	92	1	92	13	21
Rockcastle Co.	Mt. Vernon Elementary	92	-1	92	14	18

District	Middle School	Disabilities Index	Gap	No Disabilities Index	7 th Grade % with Disabilities	8 th Grade % with Disabilities
McCracken Co.	Lone Oak Middle	91	7	84	10	7
Johnson Co.	Johnson Co. Middle	84	-6	90	13	17
Daviess Co.	F T Burns Middle	83	-10	92	14	11
Pike Co.	Millard Middle	83	9	74	15	11
McLean Co.	McLean Co. Middle	81	-14	95	22	17
Oldham Co.	North Oldham Middle	79	-23	102	12	12
Nelson Co.	Old Ky. Home Middle	78	5	74	10	11
Edmonson Co.	Edmonson Co. Middle	77	-5	82	20	20
Oldham Co.	Oldham Co. Middle	74	-22	96	12	10
Hancock Co.	Hancock Co. Middle	73	-26	99	9	9

District	High School	Disabilities Index	Gap	No Disabilities Index	10 th Grade % with Disabilities	11 th Grade % with Disabilities	12 th Grade % with Disabilities
Bath Co.	Bath Co. High	80	5	75	17	15	16
Daviess Co.	Apollo High	70	-14	84	10	14	7
Fort Thomas Ind.	Highlands High	69	-32	101	9	8	7
Oldham Co.	North Oldham High	66	-30	96	11	13	13
Bardstown Ind.	Bardstown High	66	-16	82	22	16	10
McCracken Co.	Lone Oak High	65	-9	74	12	9	8
Oldham Co.	South Oldham High	61	-24	85	13	14	15
Franklin Co.	Western Hills High	61	-17	78	13	12	9
Johnson Co.	Johnson Central High	57	-16	72	14	14	8
Hardin Co.	North Hardin High	56	-19	76	13	9	10
Boone Co.	Larry A. Ryle High	56	-29	85	11	12	11
Warren Co.	Warren Central High	56	-15	71	9	9	9
Calloway Co.	Calloway Co. High	56	-22	78	11	11	6