



What is NAEP?

- The only assessment that measures what U.S. students know and can do in various subjects across the nation, states, and in some cases, urban districts.
- NAEP results are released as “The Nation’s Report Card”
- www.nationsreportcard.gov



National Assessment of
Educational Progress

NAEP Administration

- Six week period
- Each student assessed in one subject
- Students take a small portion of the assessment items
- Accommodations provided as necessary for:
 - Students with disabilities
 - English language learners
- First-time administration with Digital Based Assessment (DBA) for grades 4 and 8

JANUARY 2017

2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

FEBRUARY 2017

		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28			

MARCH 2017

		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31



2017 NAEP Participation School and Student Counts

Total Kentucky NAEP Districts: 111

Total number of schools that participated:

- Grade 4 168
- Grade 8 137
- Total **305** (Includes **94** Jefferson County schools that participate in the Trial Urban District Assessment (TUDA))

Total number of students assessed:

	Mathematics	Reading
• Grade 4	3,200	3,100
• Grade 8	3,100	3,000
• Total	6,300	6,100

Grade 4 Reading Results

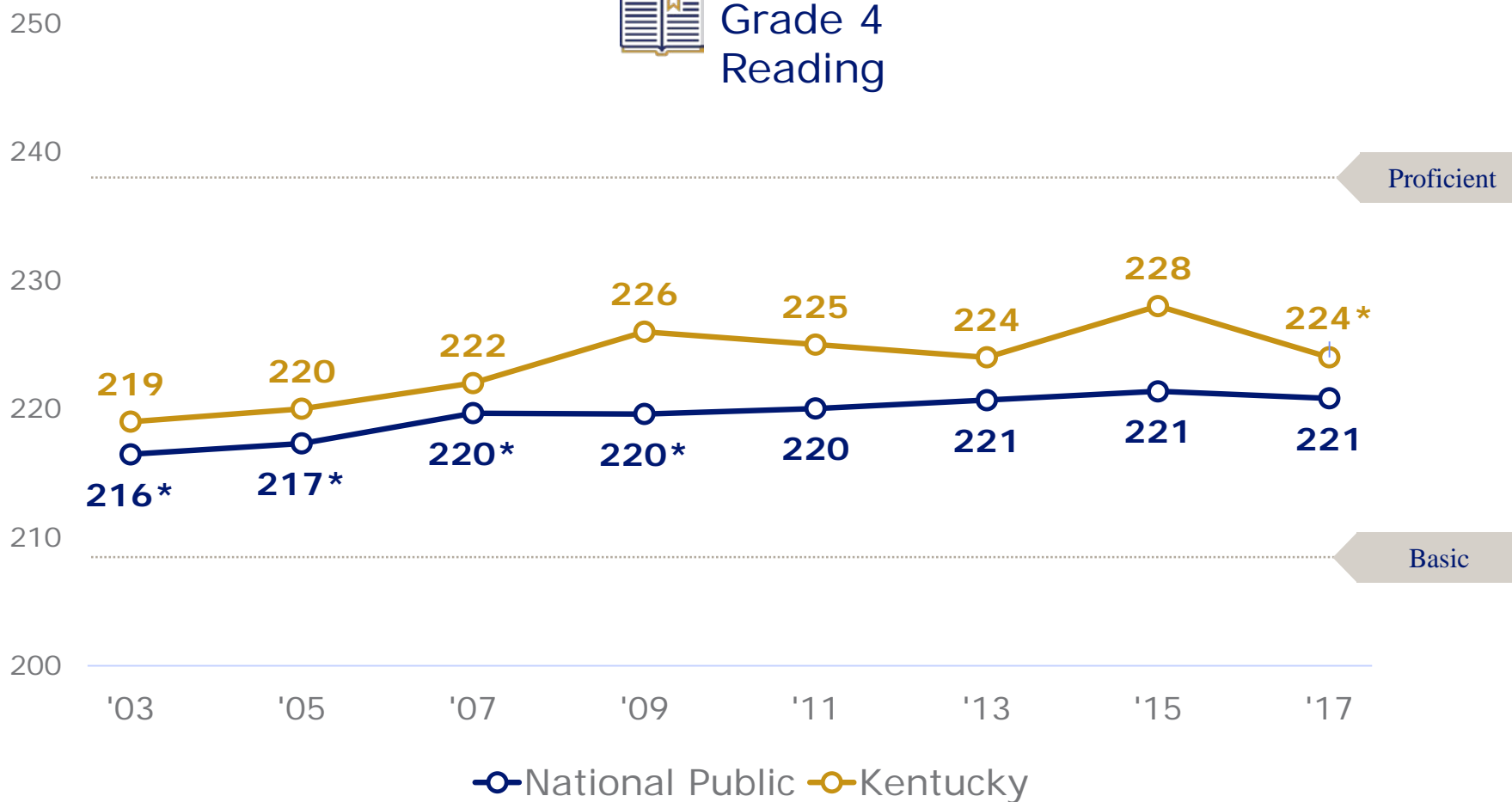




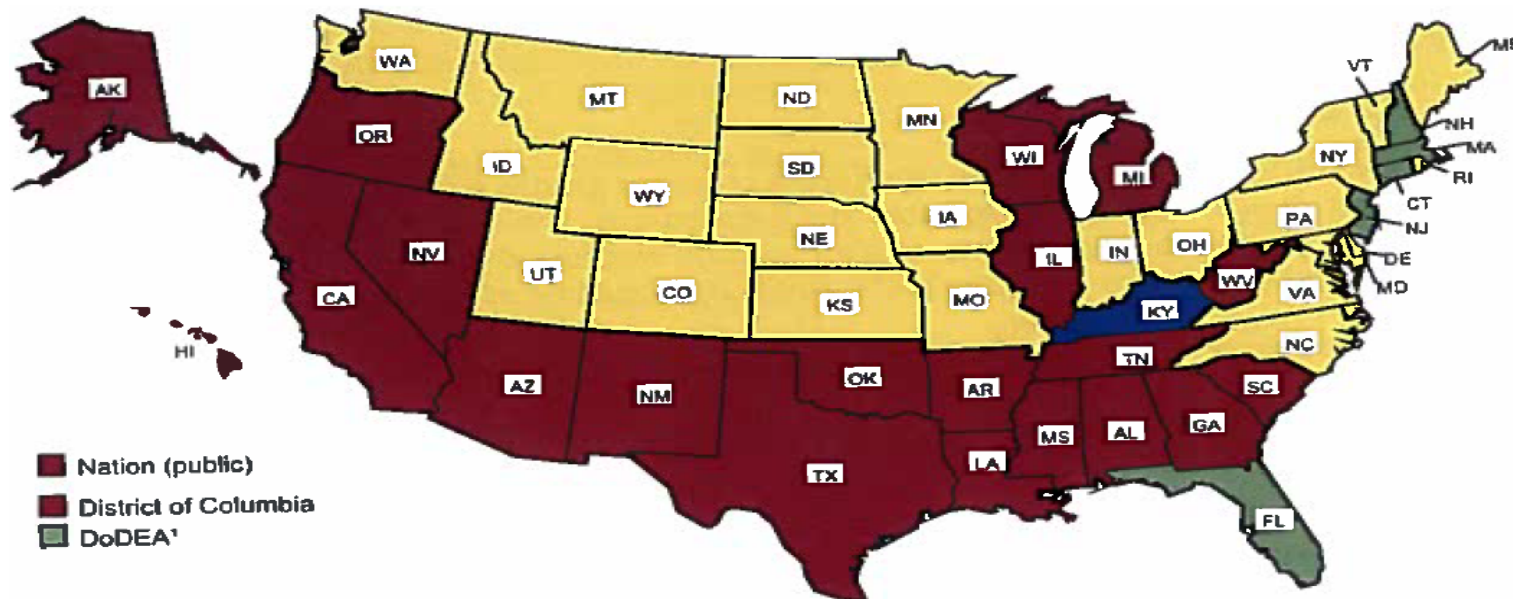
Average Scale Scores




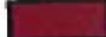


Grade 4 Reading



Reading Grade 4 – Ranked 17 (KY 224 – NP 221)



-  Focal state/jurisdiction (Kentucky)
-  Higher average scale score than Kentucky (6 jurisdictions)
-  Not significantly different from Kentucky (24 jurisdictions)
-  Lower average scale score than Kentucky (nation and 21 jurisdictions)

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment.



2011 – 2017 Exclusion Rates* of SD/ELL – Grade 4 Reading

Kentucky Exclusion Rate					Nation Exclusion Rate			
	'11	'13	'15	'17	'11	'13	'15	'17
%	9	3	5	3	4	3	2	2
* Rates are rounded to nearest percentage								

Grade 8 Reading Results





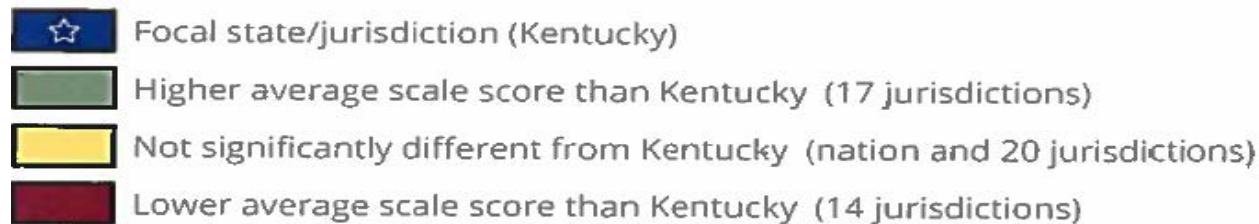
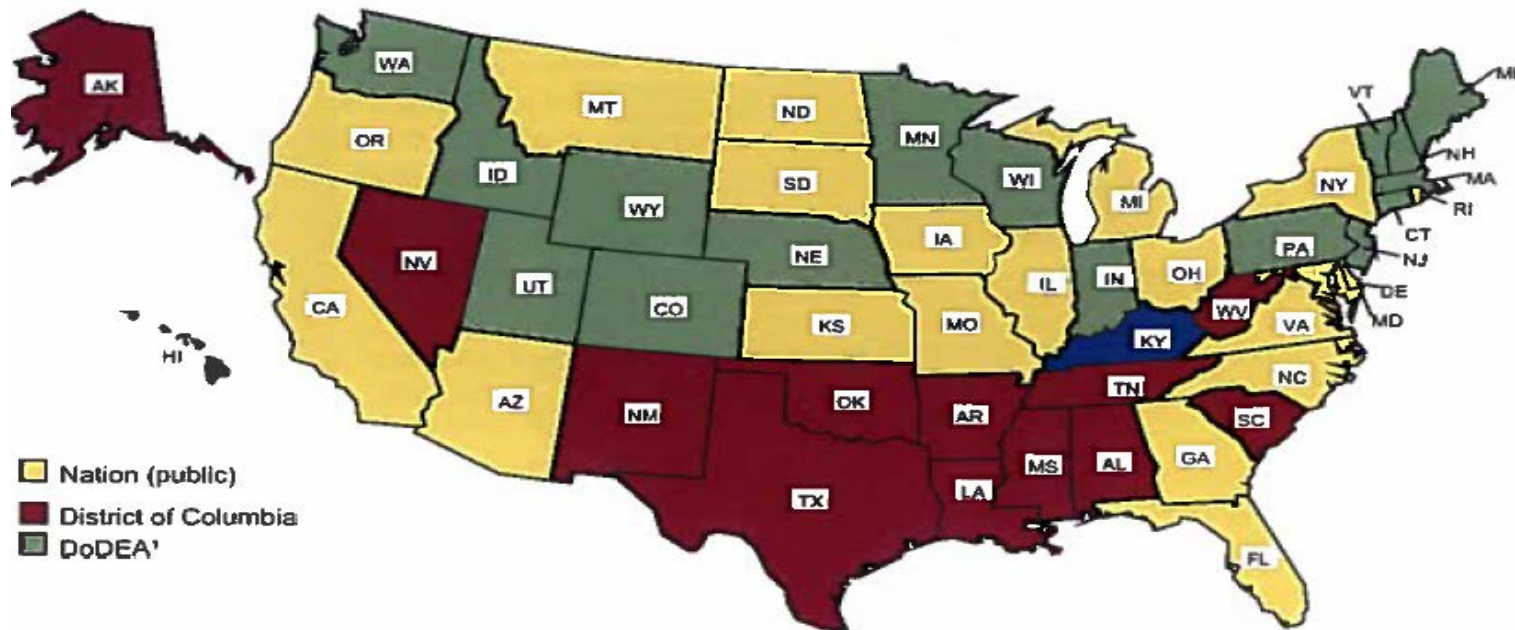
Average Scale Scores



Grade 8 Reading



Reading Grade 8 – Ranked 31 (KY 265 – NP 265)



Department of Defense Education Activity (overseas and domestic schools).

NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Reading Assessment.

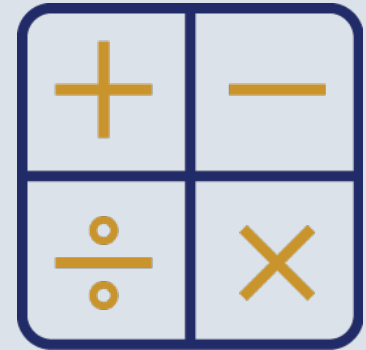
4/12/2018

2011 – 2017 Exclusion Rates* of SD/ELL – Reading Grade 8

	Kentucky Exclusion Rate				Nation Exclusion Rate			
	'11	'13	'15	'17	'11	'13	'15	'17
%	7	3	3	2	3	2	2	2

* Rates are rounded to nearest percentage

Grade 4 Mathematics Results

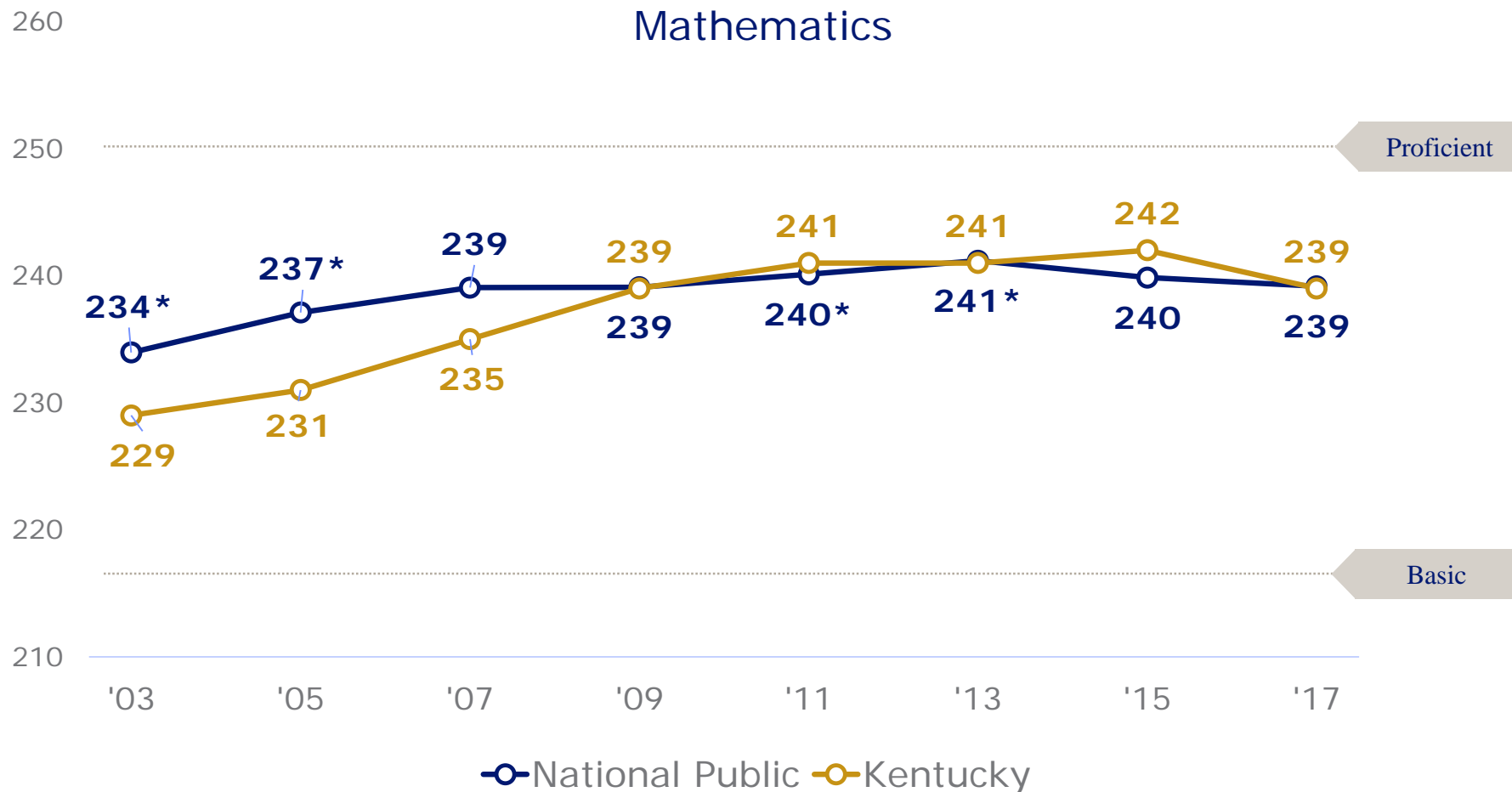




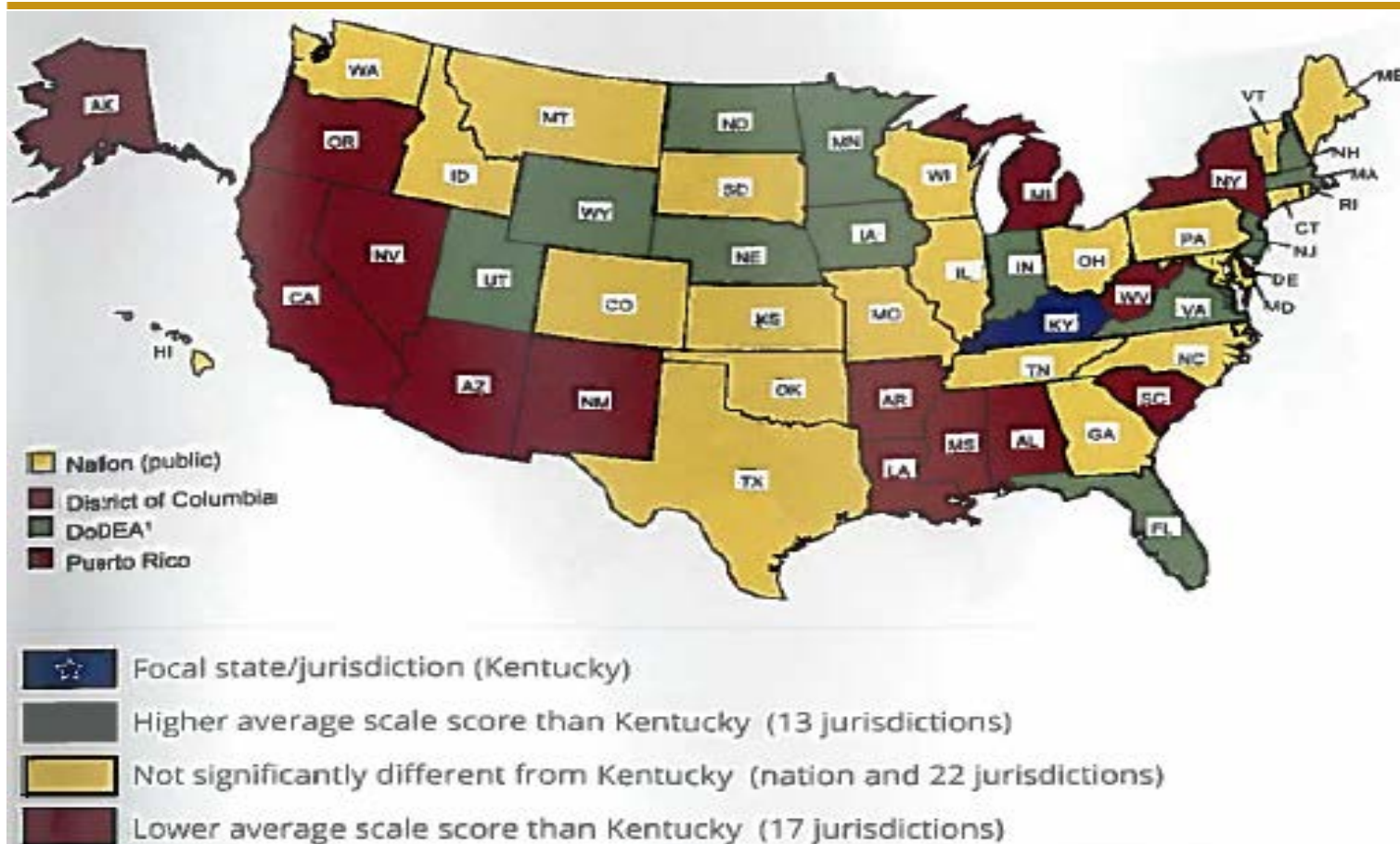
Average Scale Scores



Grade 4 Mathematics



Grade 4 Mathematics – Ranked 29 (KY 239 – NP 239)



¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

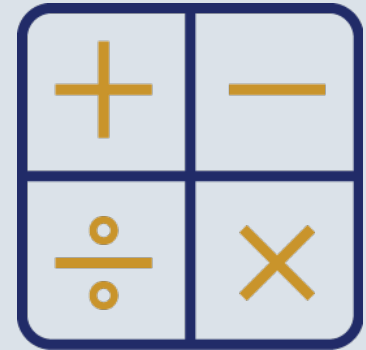
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.



2011 – 2017 Exclusion Rates* of SD/ELL – MATHEMATICS Grade 4

	Kentucky Exclusion Rate				Nation Exclusion Rate			
	'11	'13	'15	'17	'11	'13	'15	'17
%	3	1	2	2	2	2	2	2
* Rates are rounded to nearest percentage								

Grade 8 Mathematics Results

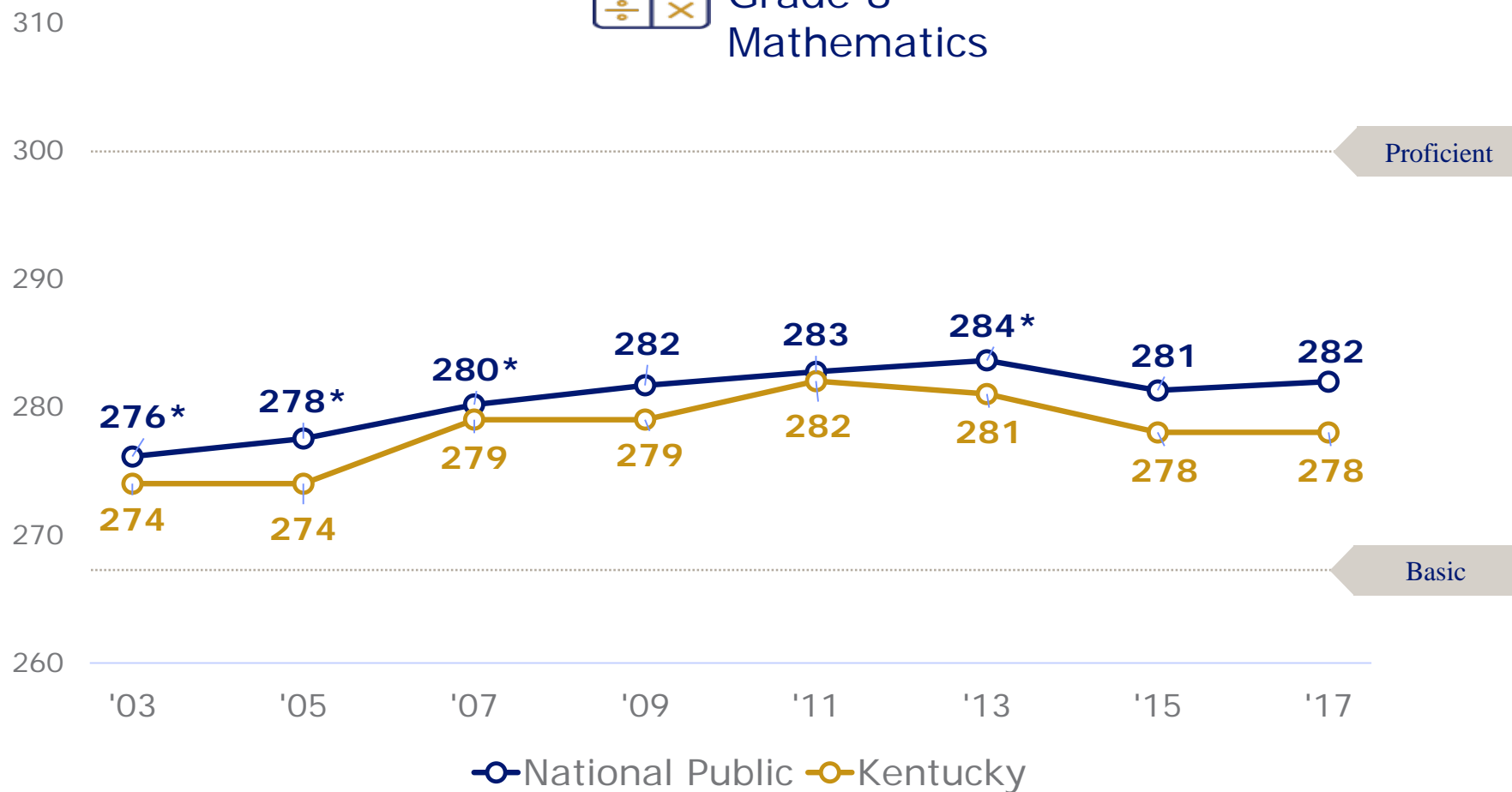




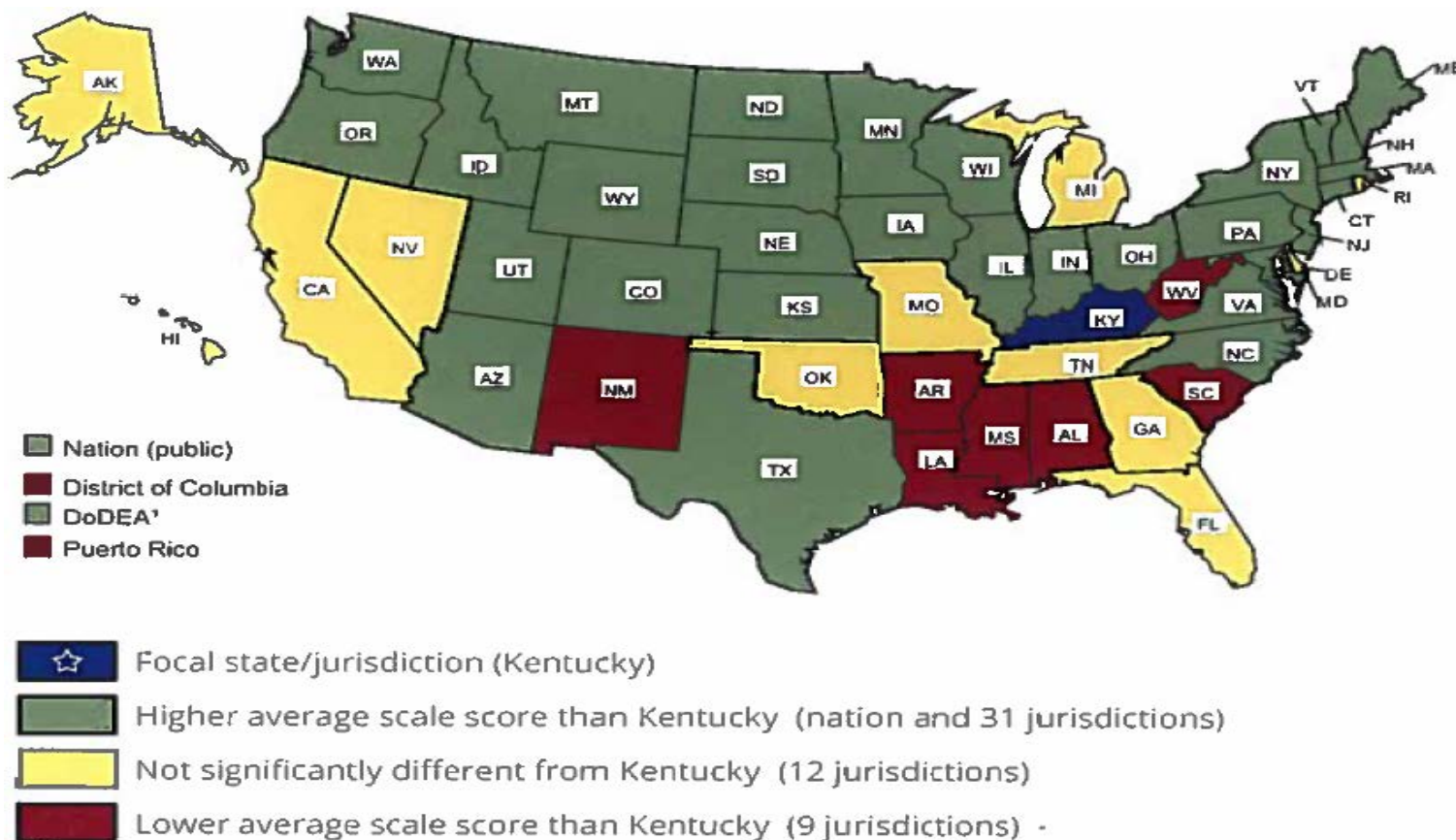
Average Scale Scores



Grade 8 Mathematics



Grade 8 Mathematics - Ranked 37 (KY 278 – NP 282)



[†] Department of Defense Education Activity (overseas and domestic schools).

NOTE: Significance tests used a multiple-comparison procedure based on all jurisdictions that participated.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

2011 – 2017 Exclusion Rates* of SD/ELL – Grade 8 MATHEMATICS

	Kentucky Exclusion Rate				Nation Exclusion Rate			
	'11	'13	'15	'17	'11	'13	'15	'17
%	3	2	1	1	3	2	2	2

* Rates are rounded to nearest percentage

JCPS and Kentucky Average Scale Score Gains 2015 - 2017

Kentucky had a significant decrease in Grade 4 Reading, while both JCPS and Kentucky are either ticking down or remaining steady.

	JCPS			Kentucky			
	JCPS 2015	JCPS 2017	JCPS Gains	KY 2015	KY 2017	KY Gains	
Grade 4 Reading	222	221	-1	228	224	-4	Significant Increase
Grade 8 Reading	261	261	0	268	265	-3	Not Significant
Grade 4 Mathematics	236	233	-2	242	239	-3	Significant Decrease
Grade 8 Mathematics	272	271	-1	278	278	0	

Areas of Concern

- Kentucky state assessment is still paper and pencil format.
- Digital Based Assessment for Kentucky will be considered for the future.
- NAEP is considered the gold standard for assessment and is a valid “second opinion” when comparing Kentucky scores across time and Kentucky scores to other states. NAEP will assess using digital format in all future tests.
- 2017 NAEP KY results show a need for Kentucky to also assess in a digital format on its state tests.