



Mary Jane Tappen
Executive Vice Chancellor
Division of Public Schools

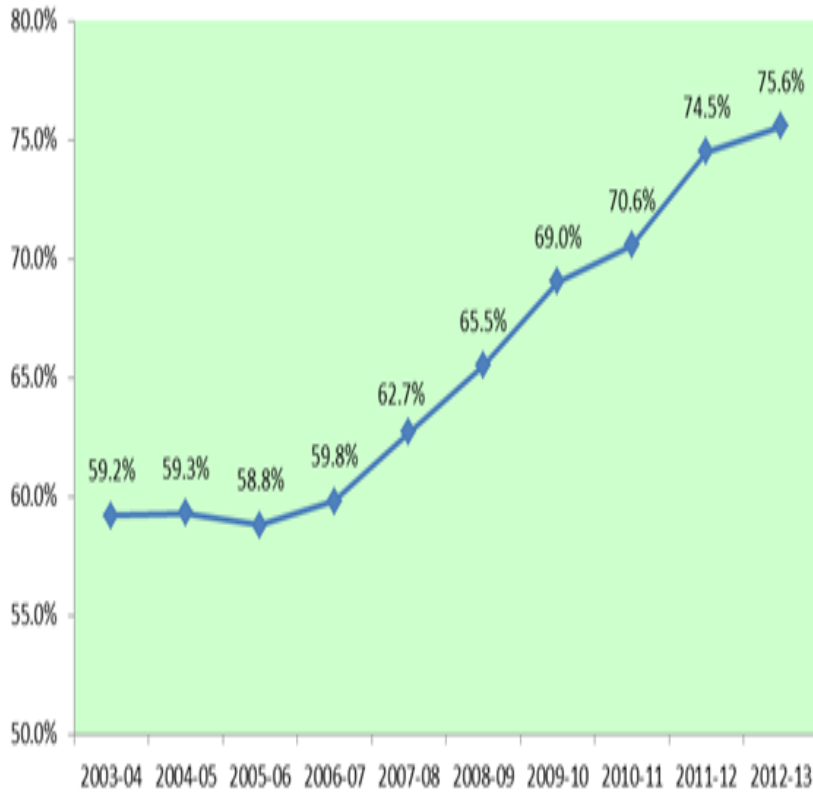
Florida is a National Leader in Education

- Graduation Rates
- Student Performance
- The Achievement Gap

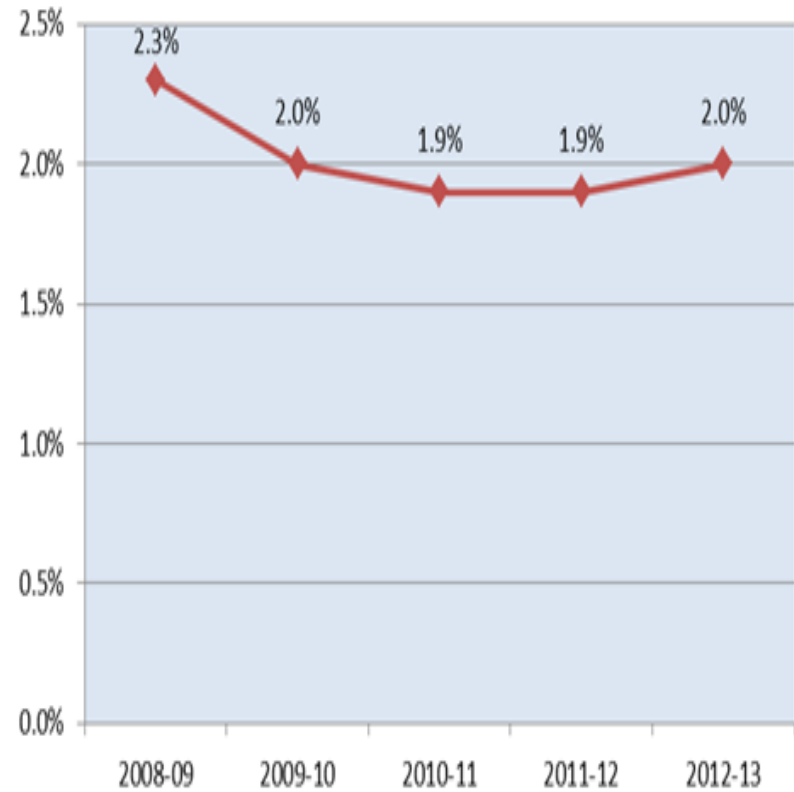
Take just a minute at your tables to discuss for each one of these:

What this data looks like over the past 10 years.

Florida High School Graduation Rates



Florida High School Dropout Rates





NAEP and International Assessments in Florida

Legislative Mandate

Florida State Statute
1008.22 (2)

“The Commissioner of Education shall direct Florida school districts to participate in the administration of NAEP, or similar national or international assessment program...”





International Assessments

- Florida participated in international linking and benchmarking studies for TIMSS, PIRLS, and PISA
- Goal: to make international comparisons of student achievement, analyze progress, determine prioritized areas of needed improvement, and adjust priorities for development of resources and strategies

Progress in International Reading Literacy Study (PIRLS) 2011

Participating Education Systems



Florida scored 2nd in the world on grade 4 PIRLS!

Grade 4 PIRLS Reading	
Educational System	Average Scale Score
Hong Kong	571
Florida	569
Russian Federation	568
Finland	568
Singapore	567
Northern Ireland	558
U.S.	556
Denmark	554
Croatia	553
Chinese Taipei	553
Ontario Canada	552
Ireland	552
England	552
40 additional education jurisdictions	548 – 310

53 education systems participated

Not significantly different from U.S.



Trends in International Mathematics and Science Study (TIMSS) 2011

Participating Education Systems



Florida scored 9th in the world on grade 4 TIMSS Mathematics!

Grade 4 TIMSS Mathematics	
Educational System	Avg. Scale Score
Singapore	606
Korea	605
Hong Kong	602
Chinese Taipei	591
Japan	585
Northern Ireland	562
North Carolina	554
Belgium	549
Florida	545
Finland	545
England	542
Russian Federation	542
United States	541
Netherlands	540
Denmark	537
Lithuania	534
Quebec Canada	533
Portugal	532
Germany	528
Ireland	527
Ontario Canada	518
37 additional education jurisdictions	516 - 248

57 education systems participated

Not significantly different from the U.S.

Florida's grade 8 TIMSS Mathematics average (513) not measurably different than in 12 education systems

57 education systems participated

Grade 8 TIMSS Mathematics	
Educational System	Avg. Scale Score
Korea	613
Singapore	611
Chinese Taipei	609
Hong Kong	586
Japan	570
Massachusetts	561
Minnesota	545
Russian Federation	539
North Carolina	537
Quebec	532
Indiana	522
Connecticut	518
Colorado	518
Israel	516
Finland	514
Florida	513
Ontario Canada	512
United States	509
England	507
Hungary	505
Alberta Canada	505
Australia	505
Slovenia	505
33 additional education jurisdictions	502-331

Not significantly different from the U.S.

Florida scored 7th in the world on grade 4 TIMSS Science!

Grade 4 TIMSS Science	
Educational System	Avg. Scale Score
Korea	587
Singapore	583
Finland	570
Japan	559
Chinese Taipei	552
Russian Federation	552
Florida	545
United States	544
North Carolina	538
Czech Republic	536
Hong Kong	535
Hungary	534
Sweden	533
Slovak Republic	532
Austria	532
Netherlands	531
England	529
Denmark	528
Germany	528
Ontario Canada	528
37 additional education jurisdictions	524 - 209

57 education systems participated

Not significantly different from the U.S.

Florida's grade 8 TIMSS Science average (530) not measurably different than in 10 education systems

Grade 8 TIMSS Science	
Educational System	Avg. Scale Score
Singapore	590
Massachusetts	567
Chinese Taipei	564
Korea	560
Japan	558
Minnesota	553
Finland	552
Alberta -CAN	546
Slovenia	543
Colorado	542
Russian Federation	542
Hong Kong	535
England	533
Indiana	533
Connecticut	532
North Carolina	532
Florida	530
United States	525
Hungary	522
Ontario Canada	521
Quebec Canada	520
Australia	519
Israel	516
33 additional education jurisdictions	514-306

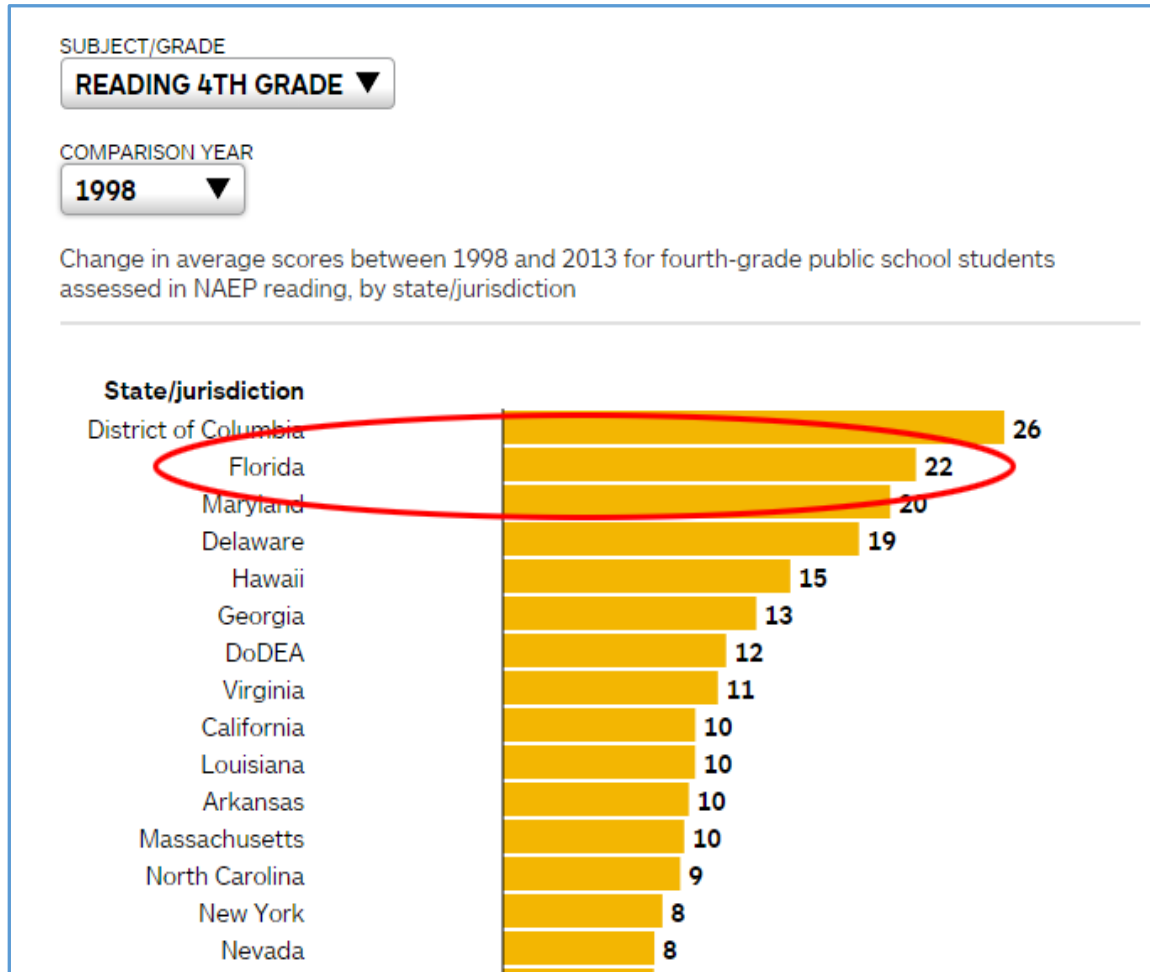
57 education systems participated

Not significantly different from the U.S.

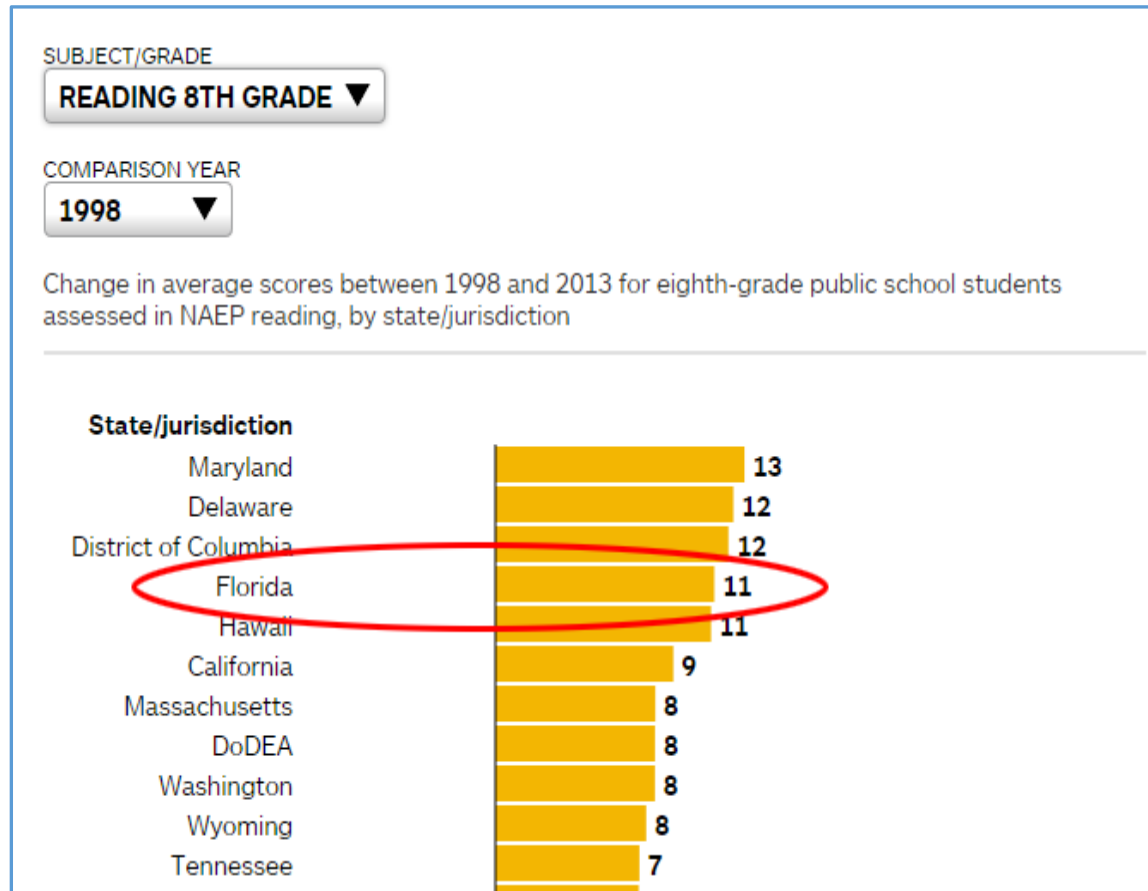


What NAEP Says About Florida

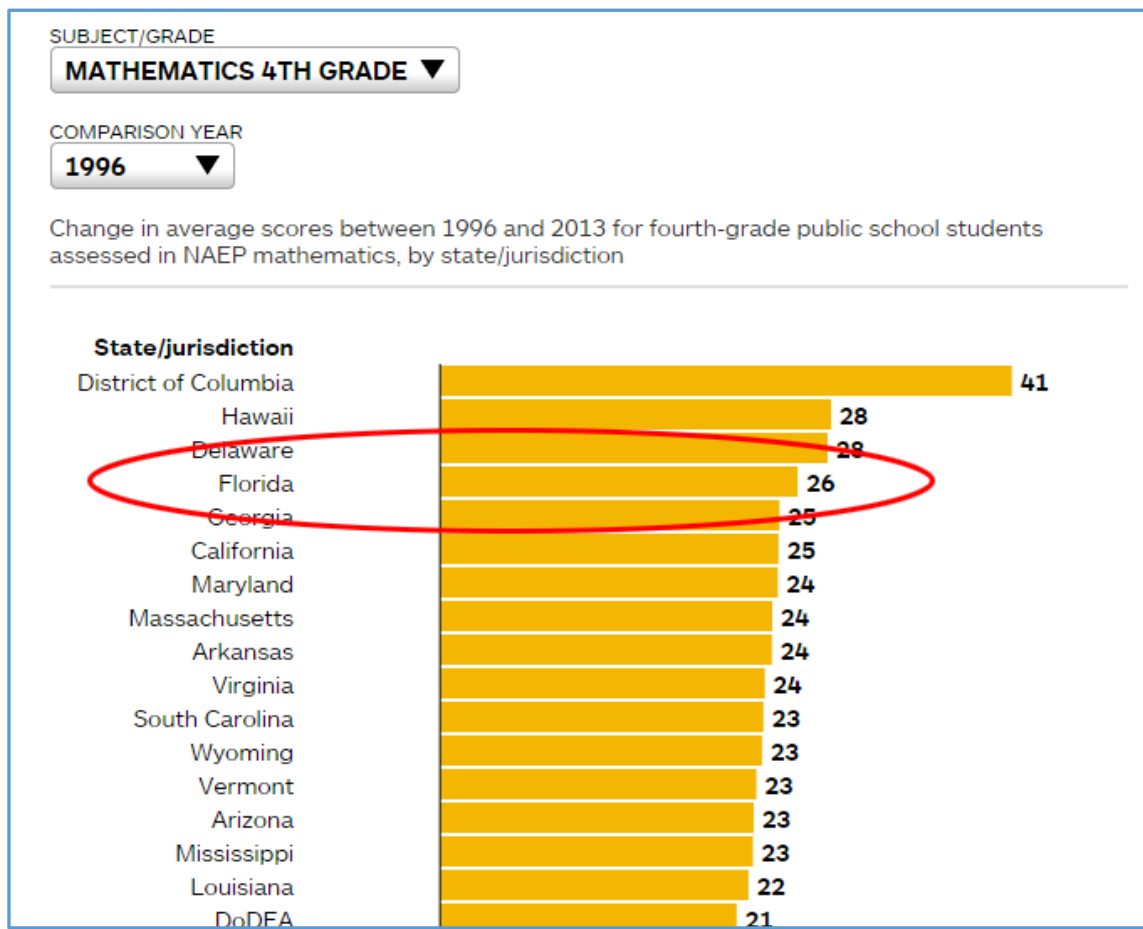
Florida ranked 2nd for improvement in grade 4 reading results between 1998 and 2013



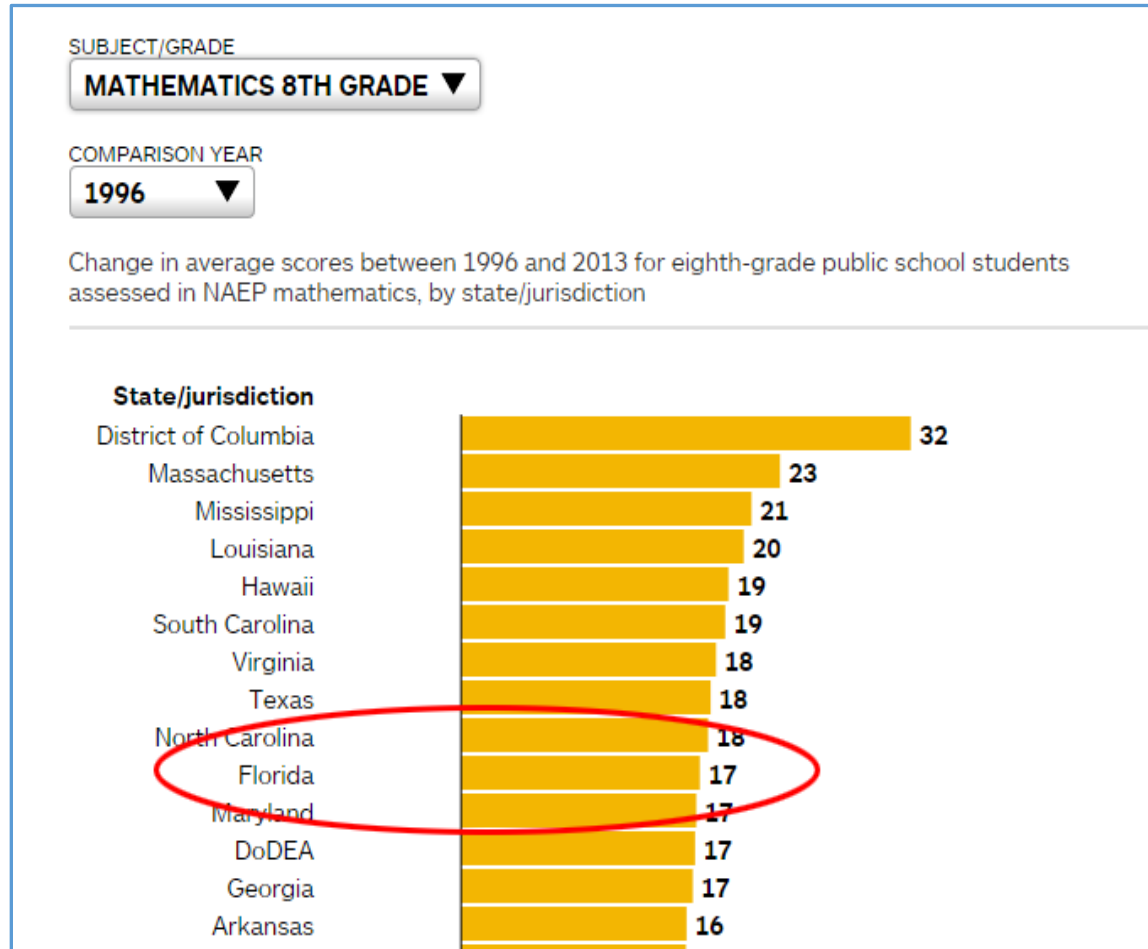
Florida ranked 4th for improvement in grade 8 reading results between 1998 and 2013



Florida ranked 4th for improvement in grade 4 mathematics results between 1996 and 2013



Florida ranked 10th for improvement in grade 8 mathematics results between 1996 and 2013



2014 Quality Counts

Florida Ranked 7th in the Nation

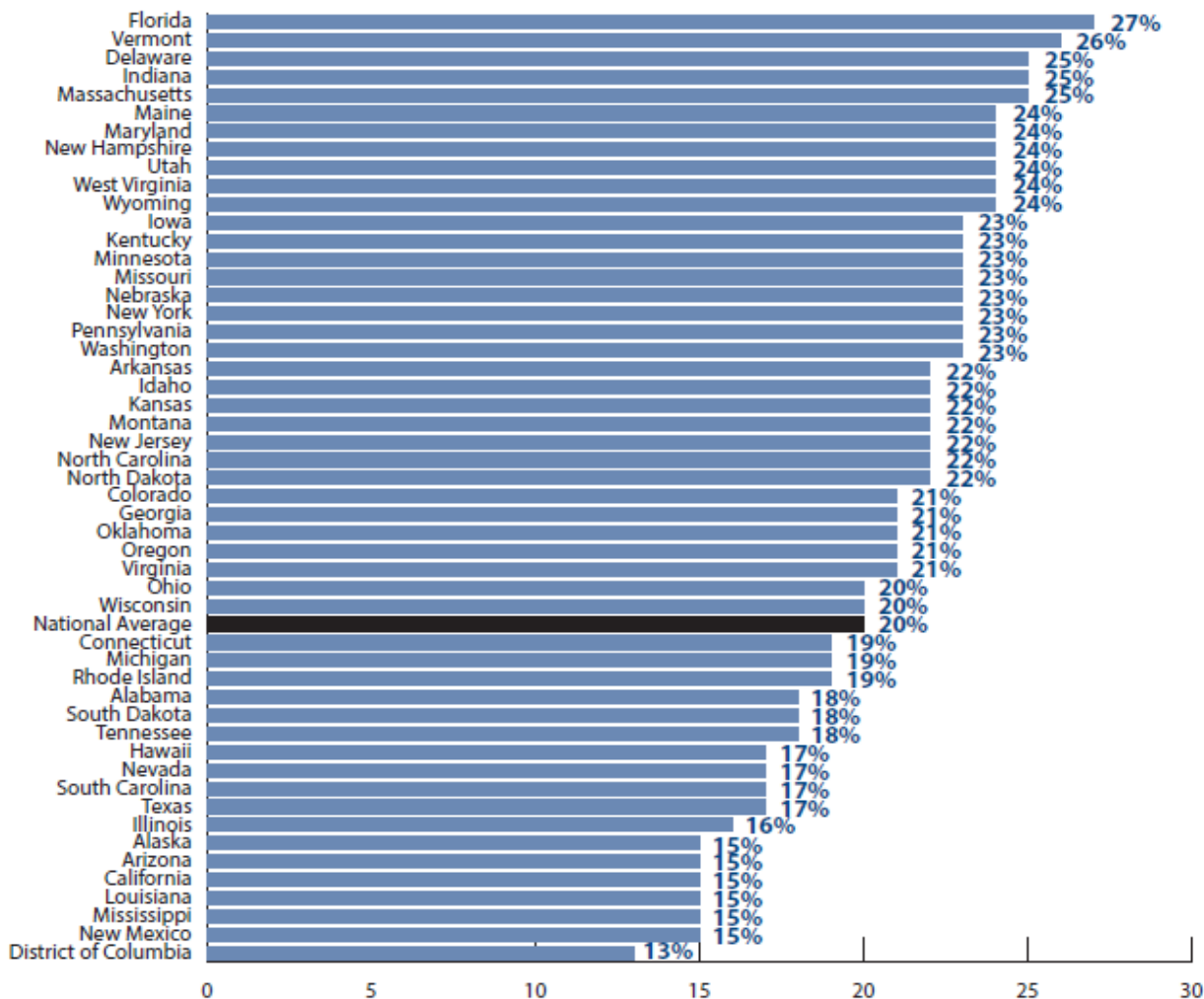
- Florida improved its national K-12 achievement ranking to 7th in the country, an increase from 12th last year.
- Florida increased the percentage of students scoring proficient or higher on the 2013 NAEP reading and math assessments for both 4th and 8th grade.
- Florida ranks third for increasing its Advanced Placement scores and for increasing the percentage of 11th and 12th grade AP test takers scoring 3 or higher.



A Decade of Data on State Academic Achievement

The American Legislative Exchange Council’s (ALEC) *Report Card on American Education*, October 2014, Florida had the largest percent of free and reduced-price lunch eligible students scoring “proficient” or better on the NAEP fourth-grade reading exam in 2013 (page 21) . Florida also was one of only six states that made statistically significant progress in eight-grade reading and mathematics between 2011 and 2013 (page 7).

FIGURE 3 | PERCENTAGE OF FREE AND REDUCED-PRICE LUNCH ELIGIBLE STUDENTS SCORING “PROFICIENT” OR BETTER ON THE NAEP FOURTH-GRADE READING EXAM FOR 2013



A Decade of Data on State Academic Achievement

The American Legislative Exchange Council's (ALEC) *Report Card on American Education*, **October 2014**, Florida earned a letter grade of **"B"**, the second highest ranked state with Indiana rated "B+" and all other state "B-" or below (page 48). Additionally, over the past decade Florida was one of 20 states in that nations that made **statistically significant progress in 4th and 8th grade reading and 4th and 8th grade mathematics** as measured on NAEP (page 31).

Florida

The Sunshine State



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2013 NAEP Performance Rank

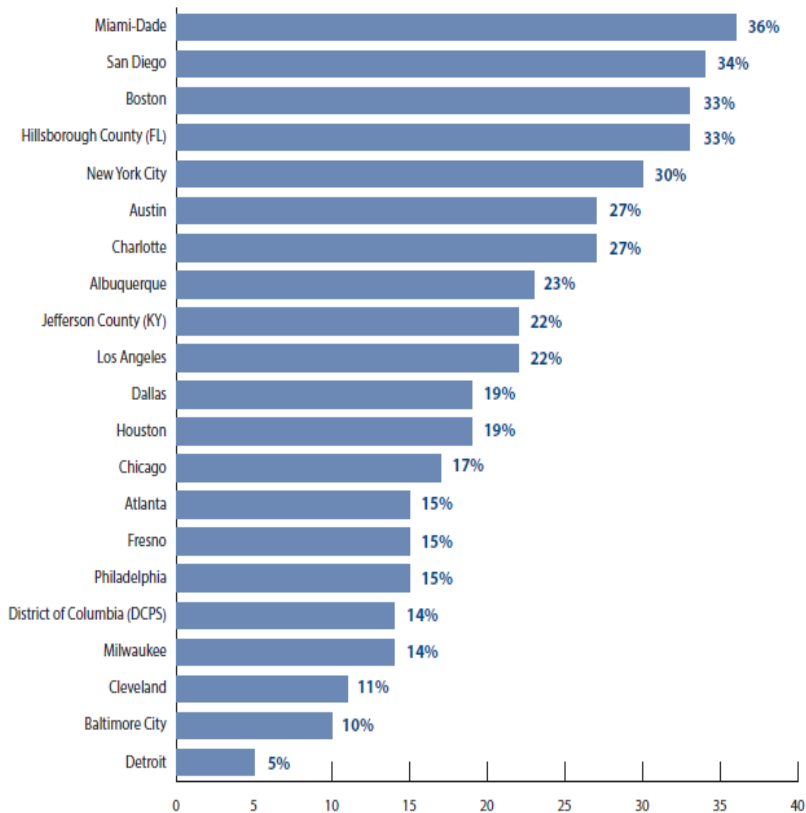
ALEC Historical Ranking

2009 NAEP: 3rd | 2011 NAEP: 12th

Measures the overall scores for low-income general education students (non-ELL and non-IEP) and their gains/losses on the National Assessment of Educational Progress (NAEP) fourth- and eighth-grade reading and mathematics exams from 2003 to 2013.

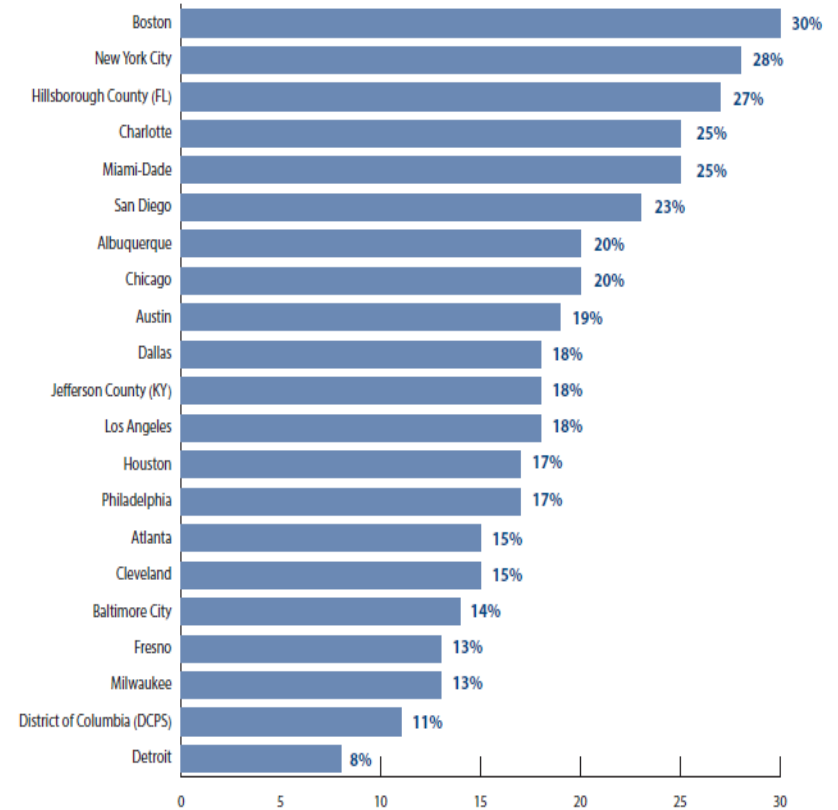
Miami-Dade 1st for 4th Grade Reading Hillsborough 3rd

FIGURE 3 | LOW-INCOME GENERAL EDUCATION STUDENTS SCORING "PROFICIENT" OR BETTER ON THE TRIAL URBAN DISTRICT NAEP FOURTH-GRADE READING, 2013



Hillsborough 3rd for 8th Grade Reading Miami-Dade 5th

FIGURE 4 | GENERAL EDUCATION LOW-INCOME STUDENTS SCORING "PROFICIENT" OR BETTER ON THE TRIAL URBAN DISTRICT ASSESSMENT EIGHTH-GRADE READING, 2013

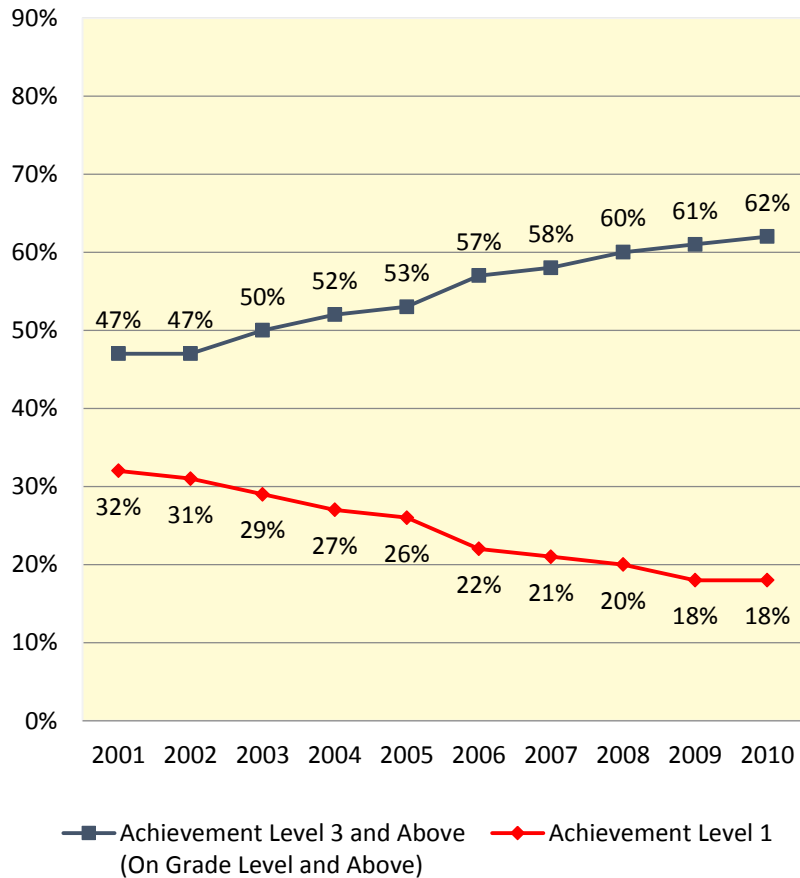




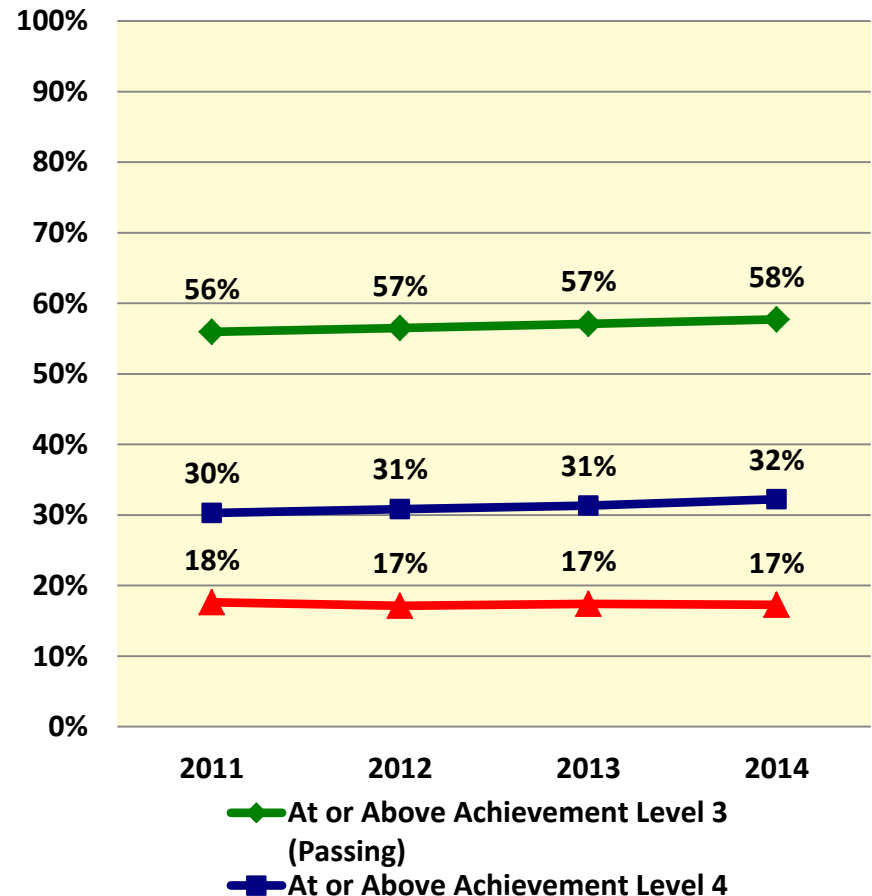
State Assessment Data

**Do you know your district data?
How does it compare to the state data?**

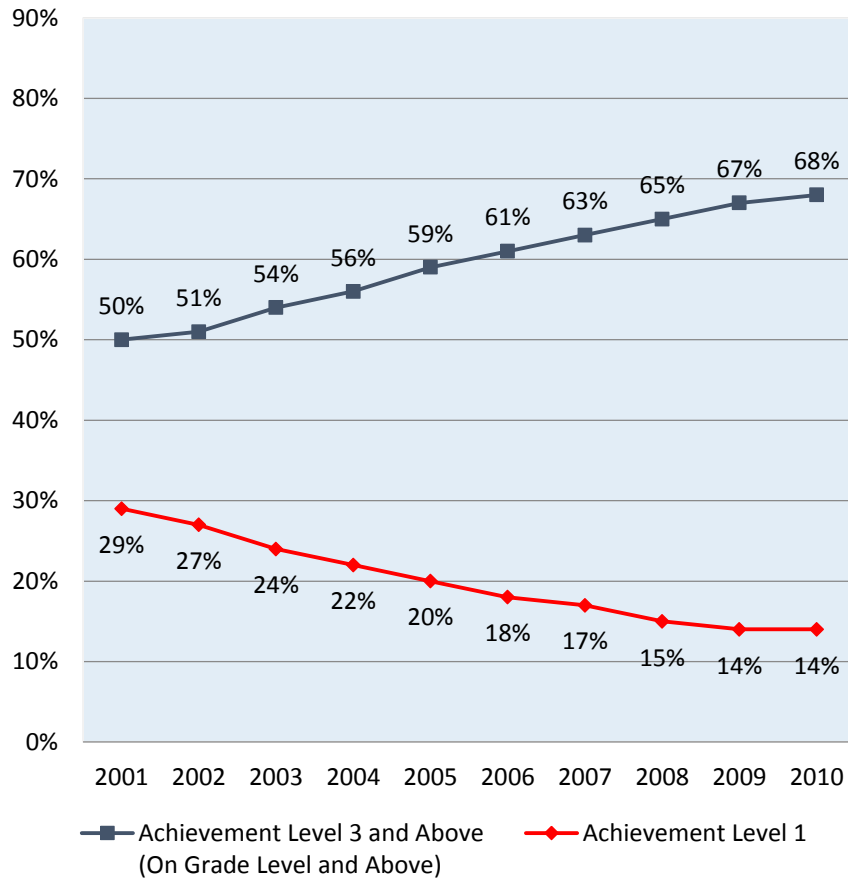
3-10 FCAT 1.0 Reading



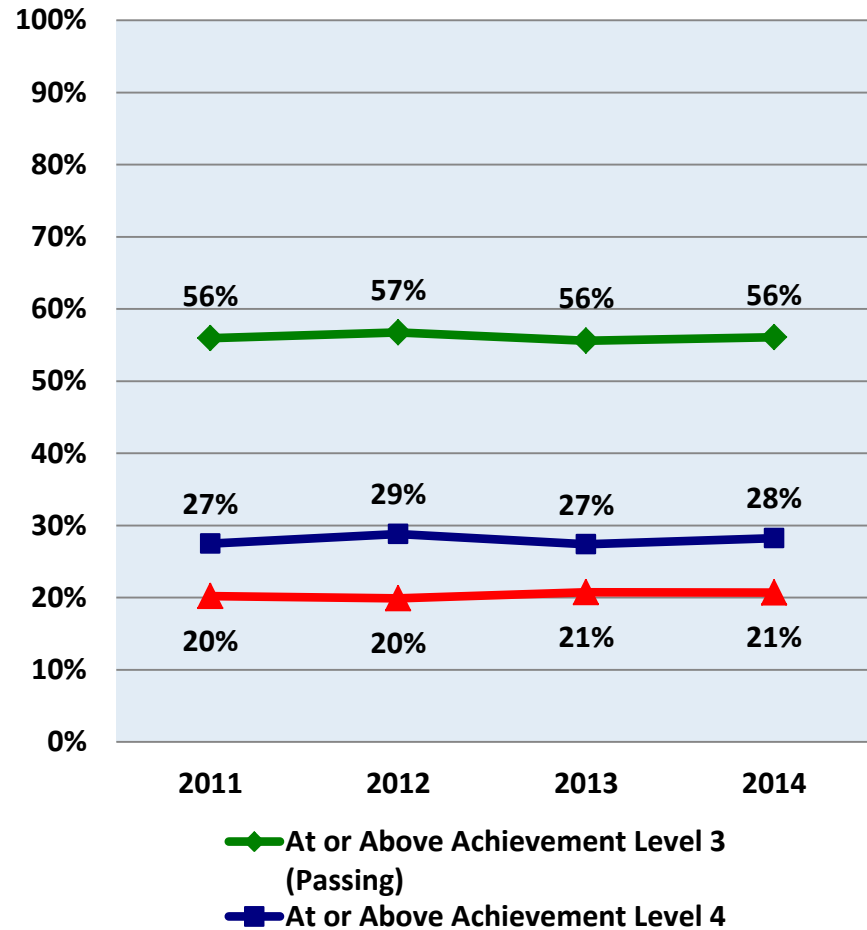
3-10 FCAT 2.0 Reading



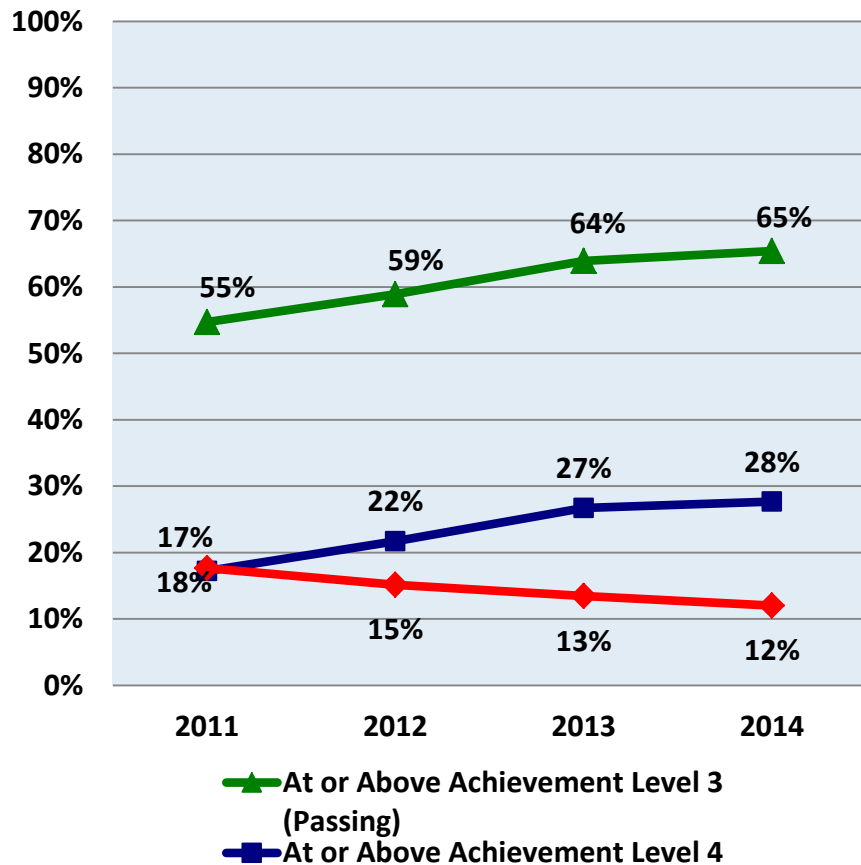
3-10 FCAT 1.0 Mathematics



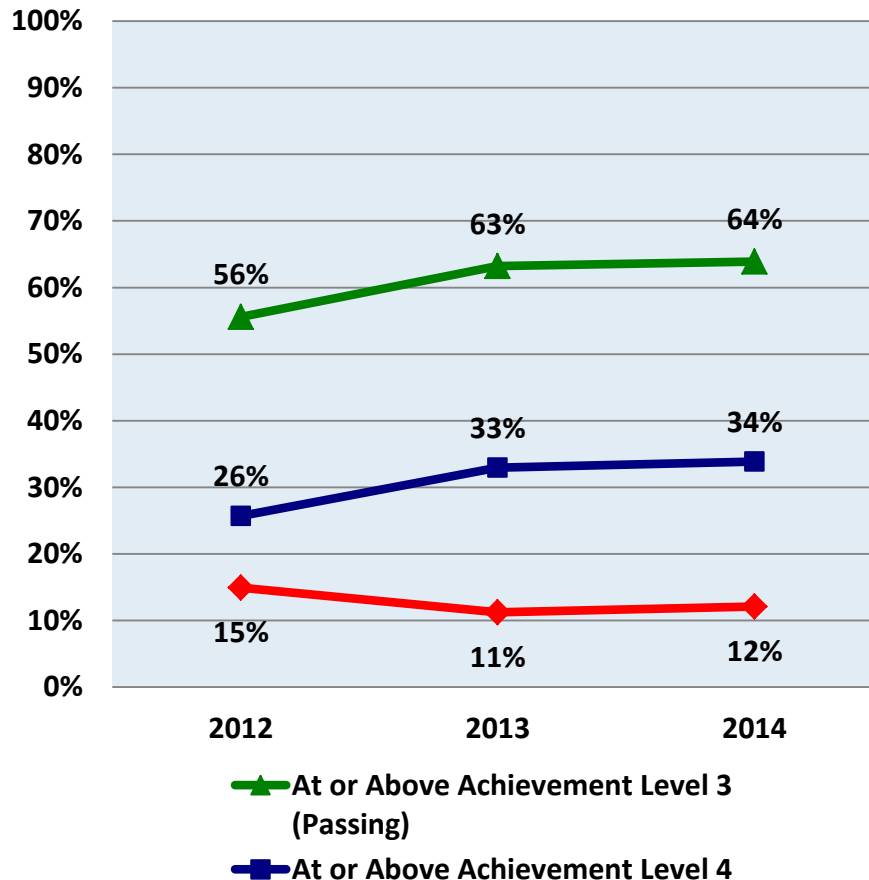
3-8 FCAT 2.0 Mathematics



Algebra I EOC



Geometry EOC





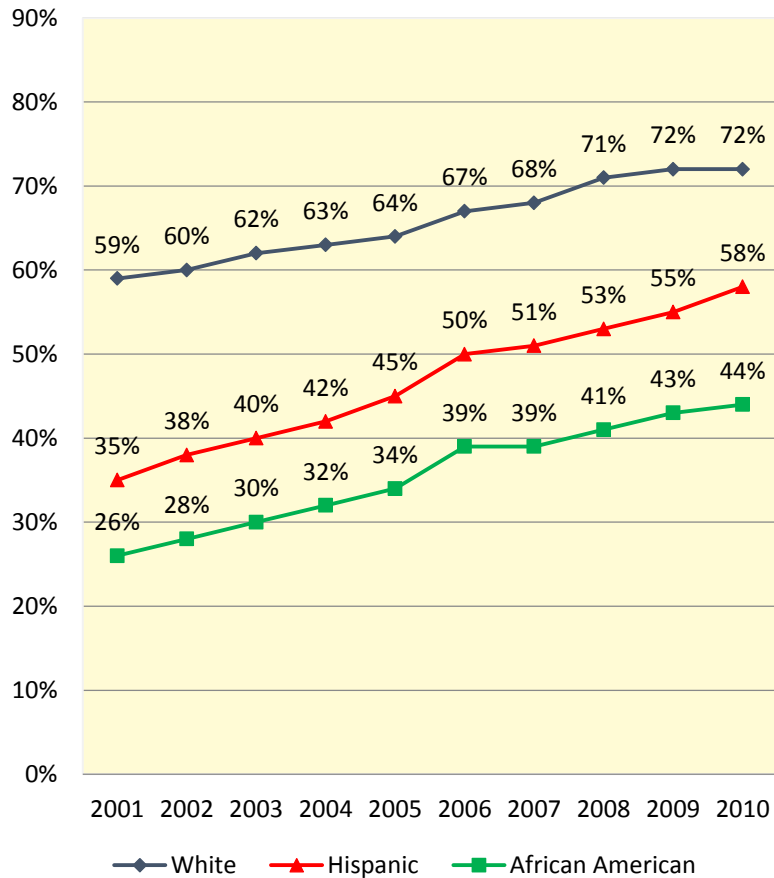
Closing The Gap

Closing the Achievement Gap

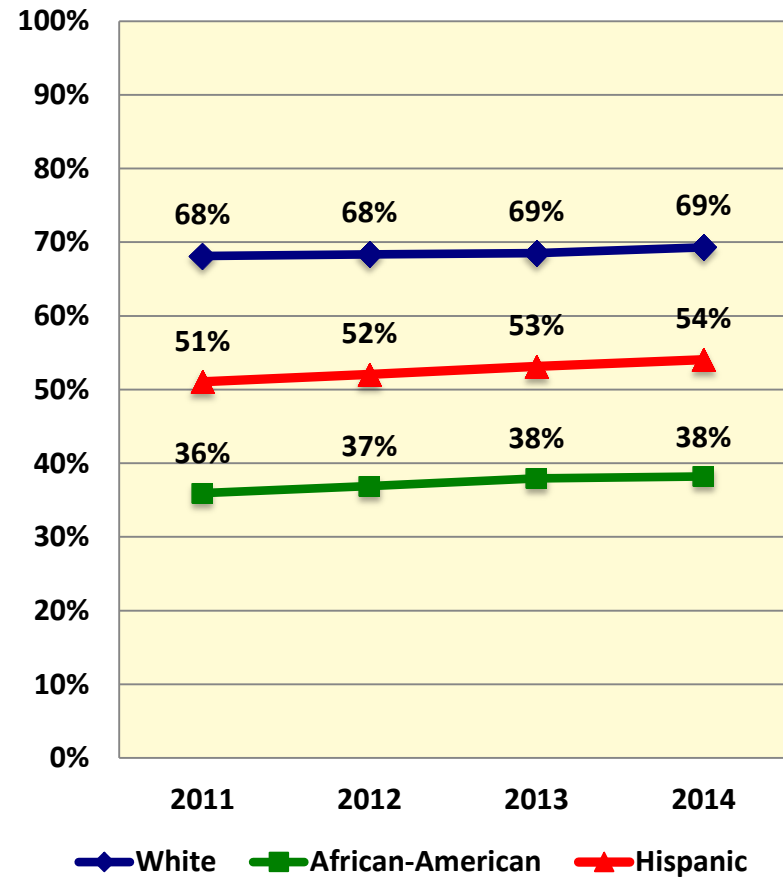
What does NAEP tell us?

- Florida closed the poverty gap at both grades 4 and 8 in reading and mathematics by 2.7 and 5.5 points respectively between 2003 and 2013.
- In 2013, Florida was the only state in the nation to narrow the achievement gap between White and African American students at both grades 4 and 8 in both reading and mathematics.
- A recent report by the U.S. Chamber of Commerce rates Florida “A” for Academic Achievement for low Income/Minority Students, ranking us 10th in the Nation.

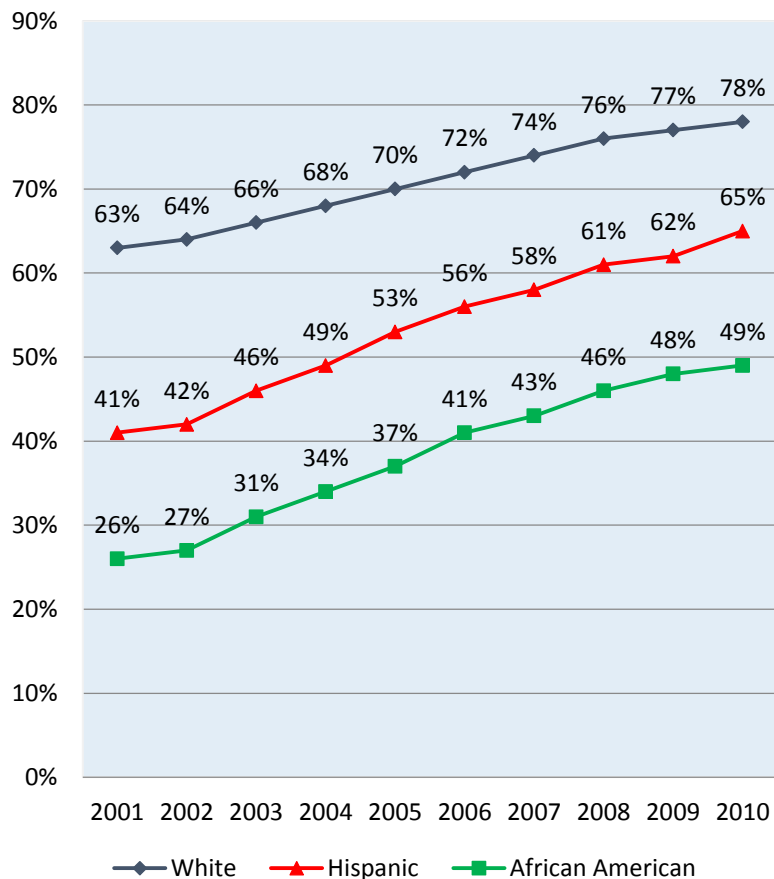
Reading FCAT 1.0 Decrease in Gap



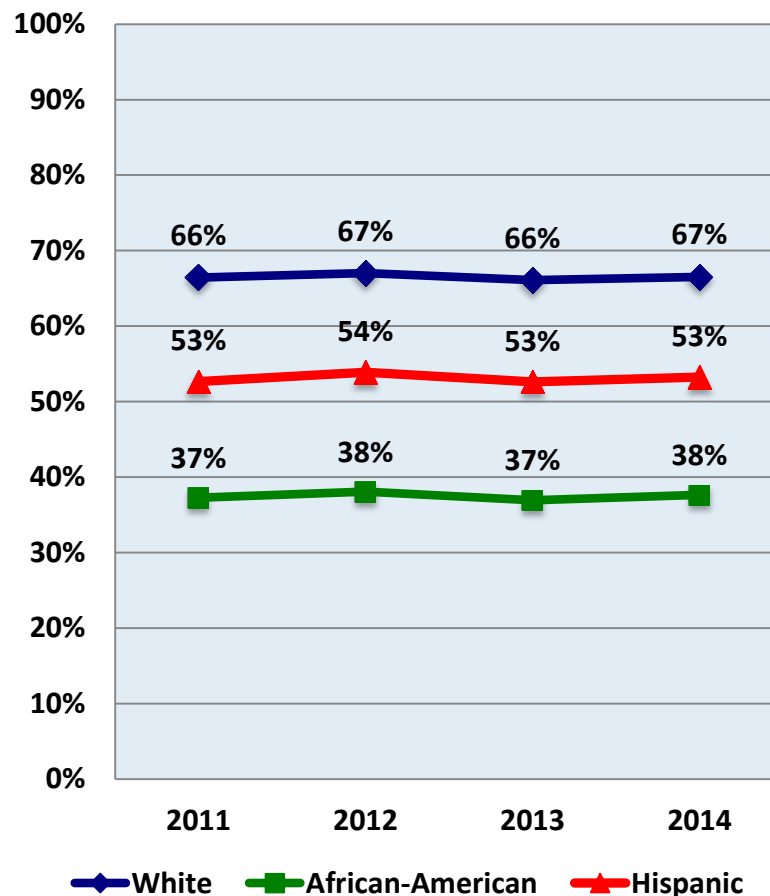
FCAT 2.0 Continued Decrease in Gap



Mathematics FCAT 1.0 Decrease in Gap



Mathematics FCAT 2.0 No Increase in Gap

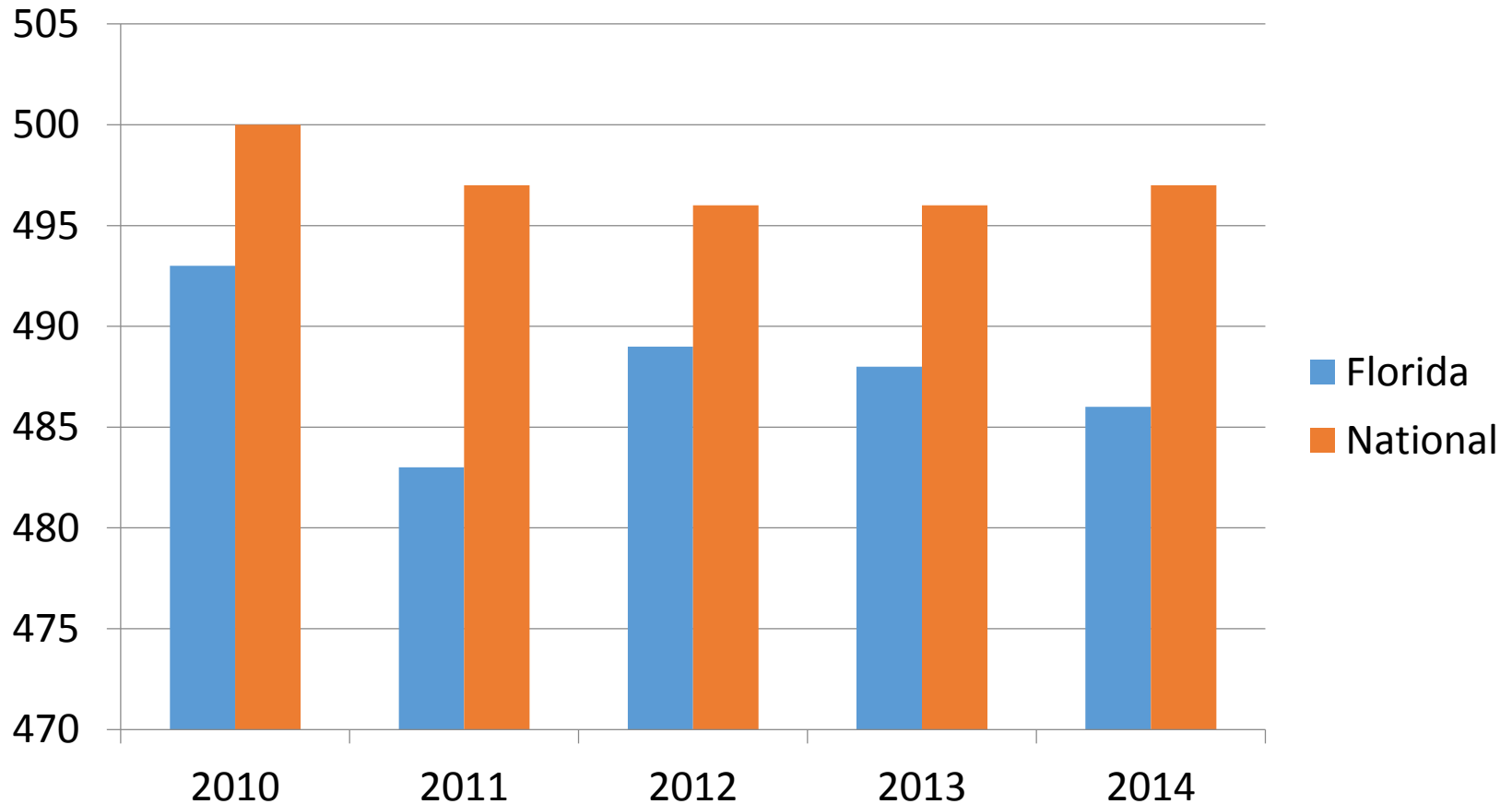




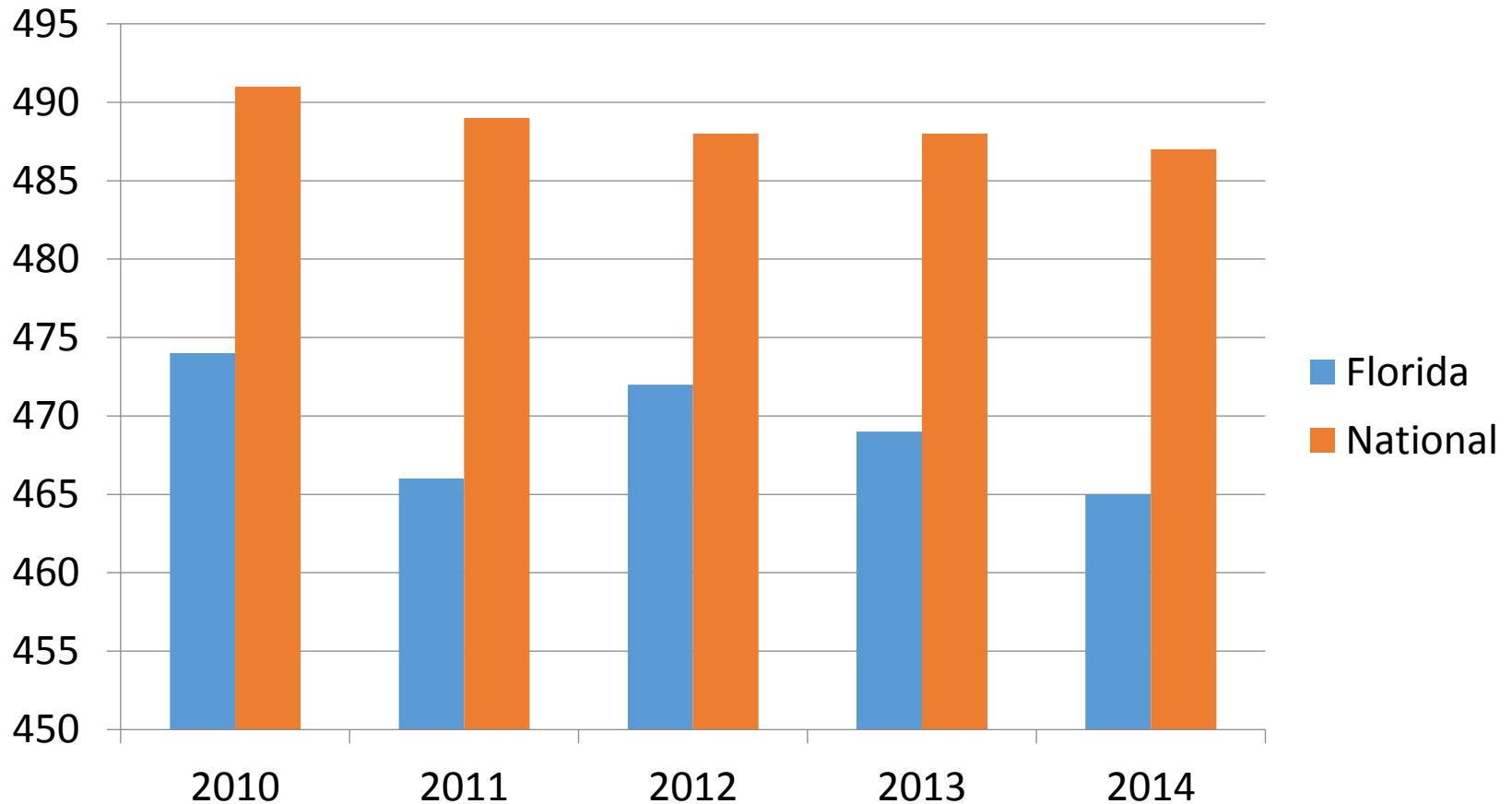
College Readiness

How do you think Florida's college entrance exam scores compare to the rest of the nation?

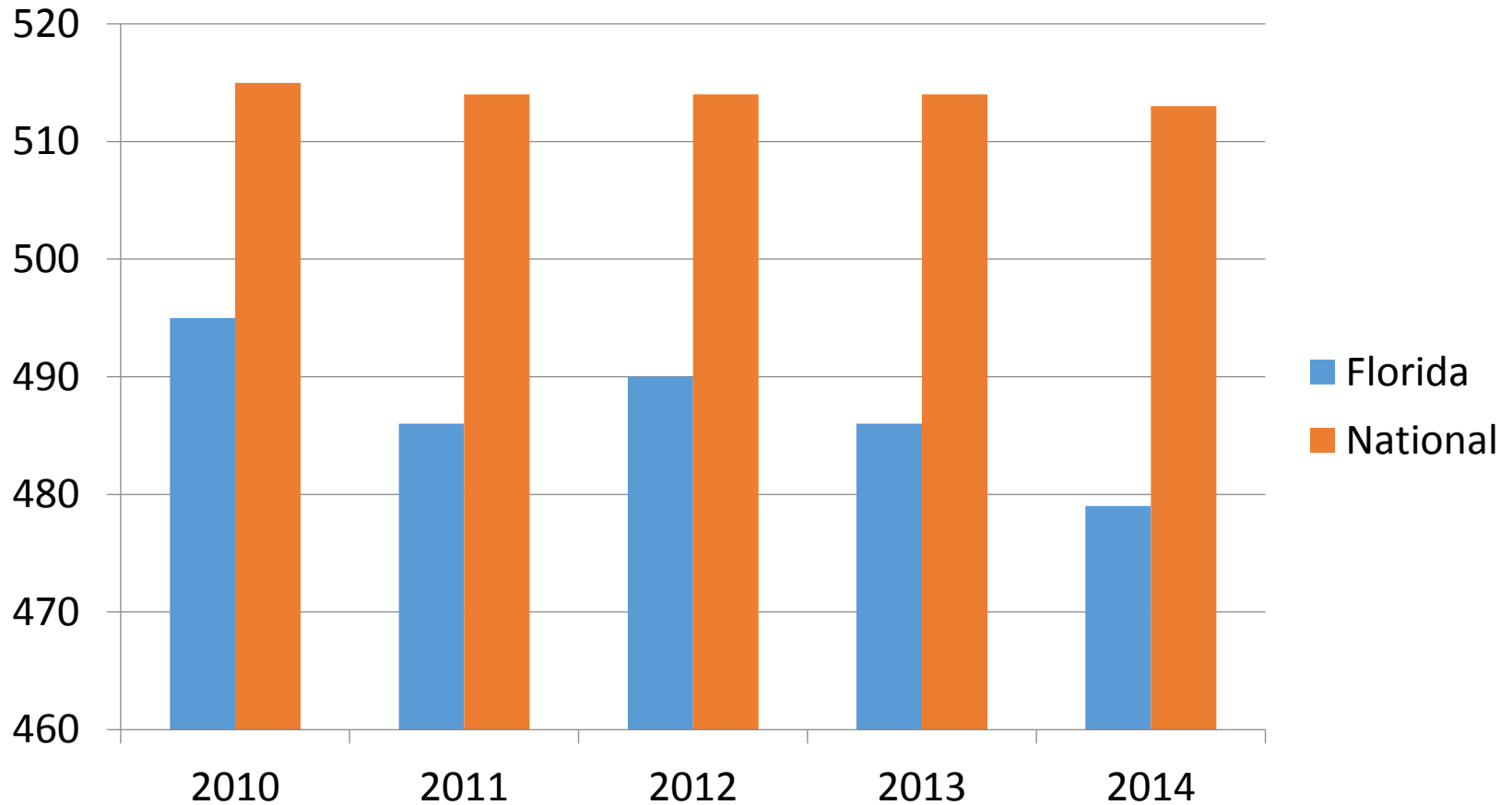
SAT: Performance Critical Reading Mean Data



SAT: Performance Writing Mean Data



SAT: Performance Mathematics Mean Data



ACT: Composite Performance - Percent College Ready (English, Mathematics Reading, Science)



PERT – More and More testing, declining scores

PERT Statewide Summary Statistics																			
PERT Mathematics																			
PERT Mathematics	2014						2013						2012						
	6/1/14 - 7/31/14			Cumulative*			6/1/13 - 7/31/13			Total			6/1/12 - 7/31/12			Total			
	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	
State Colleges	33646	103.06	23.16%	88476	104.32	28.62%	47268	102.25	21.75%	173262	103.16	24.71%	52164	98.17	19.50%	200830	99.07	21.47%	
Districts	6081	102.57	12.71%	161923	104.41	24.12%	1438	107.58	21.91%	140555	104.00	24.68%	1604	104.08	20.57%	125083	101.67	24.21%	
Grand Total	39727	102.98	21.56%	250399	104.38	25.71%	48706	102.41	21.76%	313817	103.54	24.69%	53768	98.35	19.54%	325913	100.07	22.52%	
PERT Reading																			
PERT Reading	2014						2013						2012						
	6/1/14 - 7/31/14			Cumulative*			6/1/13 - 7/31/13			Total			6/1/12 - 7/31/12			Total			
	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	
State Colleges	27216	101.80	39.03%	75781	102.47	43.10%	38463	101.65	41.79%	145941	102.47	45.10%	41834	103.79	49.06%	167230	104.87	51.84%	
Districts	1581	99.92	33.40%	139025	96.92	28.49%	629	100.41	35.61%	125038	96.66	30.73%	1221	99.78	36.20%	88119	99.56	40.78%	
Grand Total	28797	101.70	38.72%	214806	98.88	33.65%	39092	101.63	41.69%	270979	99.79	38.47%	43055	103.68	48.69%	255349	103.03	48.02%	
PERT Writing																			
PERT Writing	2014						2013						2012						
	6/1/14 - 7/31/14			Cumulative*			6/1/13 - 7/31/13			Total			6/1/12 - 7/31/12			Total			
	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	N	Mean Score	Percent College Ready	
State Colleges	26840	102.73	48.17%	73467	102.82	53.38%	38358	101.78	56.64%	143605	102.84	60.01%	41591	102.53	60.13%	165245	103.48	62.51%	
Districts	1204	100.66	43.19%	116759	97.92	37.85%	521	100.64	52.40%	109769	96.93	47.36%	1203	101.50	54.11%	80450	100.07	57.52%	
Grand Total	28044	102.64	47.95%	190226	99.81	43.84%	38879	101.76	56.59%	253374	100.28	54.53%	42794	102.50	59.96%	245695	102.36	60.88%	

Resources for teachers!

- CPALMs
 - Math Formative Assessment
 - Thousands of lessons
 - <http://www.cpalms.org/Public/>
- Flstandards.org
 - Grade level videos featuring Florida students, teachers and schools
 - Grade level standards in PDF files
 - Parent flyers in Spanish and Creole
 - <http://flstandards.org/>
- ELA Formative Assessment
 - <https://portal.fldoesso.org/PORTAL/Application/Application-Access.aspx>

Florida's State Standards Implementation Timeline (Shared at FOIL 2011)

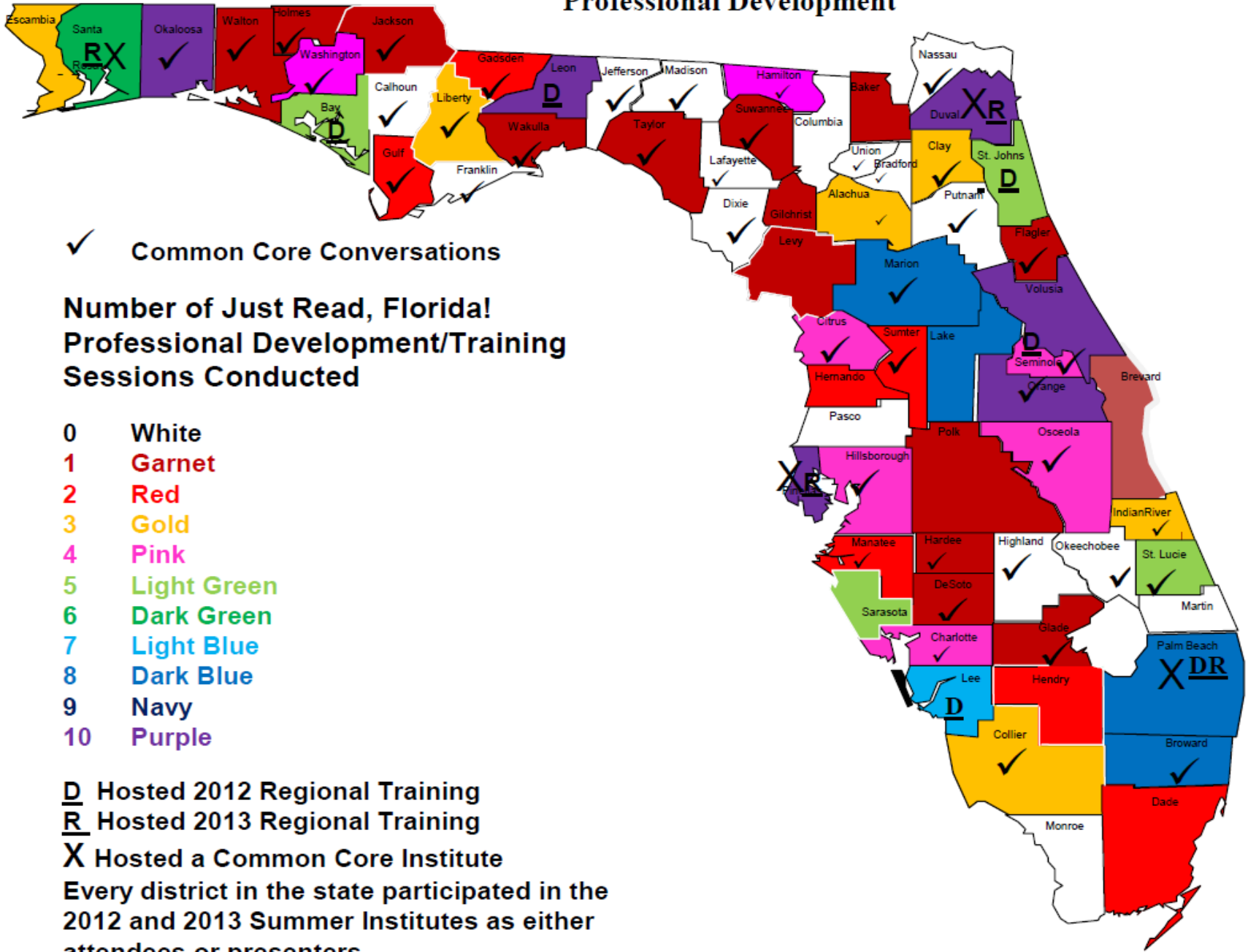
Year/Grade Level	K	1	2	3-8	9-12
2011-2012	FL	L	L	L	L
2012-2013	F L	F L	L	L	L
2013-2014 CCSS fully implemented	F L	F L	F L	B L	B L
2014-2015 FS fully implemented and assessed	F L	F L	F L	F L	F L

F - full implementation for all content areas

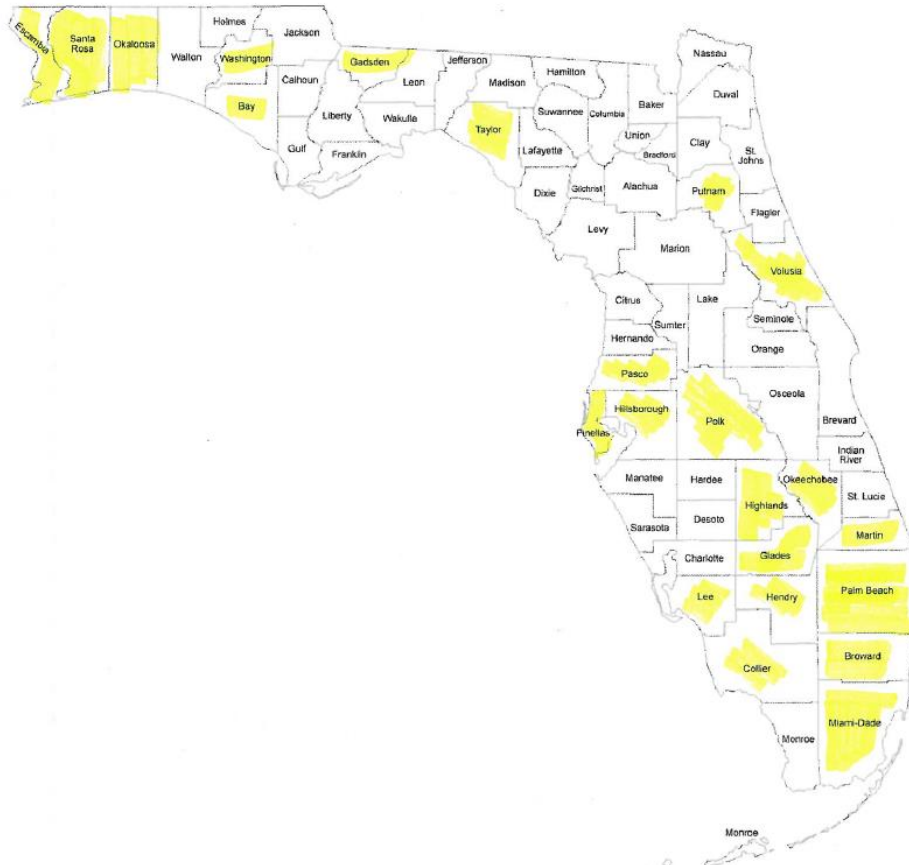
L - full implementation of content area literacy standards including: (1) text complexity, quality and range in all grades (K-12), and (2) Literacy Standards in History/Social Studies, Science, and Technical Subjects (6-12)

B - blended instruction of CCSS with Next Generation Sunshine State Standards (NGSSS); last year of NGSSS assessed on FCAT 2.0

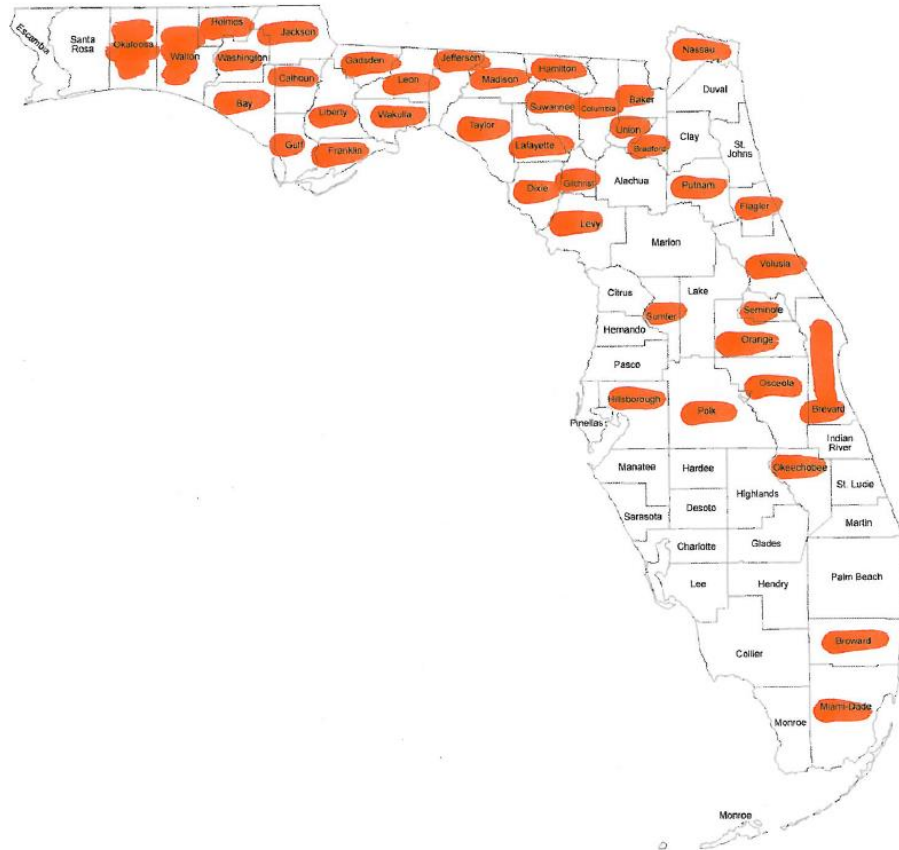
State Standards Professional Development



2014 FLDOE STEM Office District Visits



Math Science Partnership District Support





New Student Requirements

Who determines student requirements?

Student Progression

Student progression laws have not changed:

- 3rd grade reading promotion requirement
- 10th grade ELA high school graduation requirement
- Algebra I EOC high school graduation requirement

Students cannot be retained in third grade more than one time.

High School Diploma Options

- Successful completion of:
 - 24 credits as defined in Section 1003.4282 (3)-(10)
 - International Baccalaureate Curriculum
 - Advanced International Certificate of Education Curriculum
 - 18 credit Academically Challenging Curriculum to Enhance Learning (ACCEL) by completing requirements of Section 1003.4282(3)(a)-(e)
 - Earn 3 credits in electives
 - GPA of 2.0 on a 4.0 scale

Close Read of Section 1003.4282(3)(a)-(e)

Early Graduation (Senate Bill 850)

- Each district may receive funding for each student who graduates early and meets the 24 credit requirements of 1003.4282
 - 0.25 FTE for one semester early
 - 0.5 FTE for one year or more early

High School Diploma Designations

Section, 1003.4285 F.S.

- Scholar – in addition to cohort high school graduation requirements:
 - Earn one credit in Algebra II
 - Earn one credit in statistics or an equally rigorous mathematics course
 - Pass the Biology I EOC
 - Earn one credit in chemistry or physics and one credit in an equally rigorous course
 - Pass the US History EOC
 - Earn two credits in the same foreign language
 - Earn at least one credit in AP, IB, AICE or DE
- Merit Designation
 - Earn one or more industry certifications

House Bill 7031-Education High School Graduation

Section 1003.4285, F.S., Scholar Diploma Designation

- Beginning with students entering grade 9 in 2014-2015
 - Pass the Grade 11 ELA statewide assessment
 - Pass the Geometry EOC
 - Pass the Algebra II EOC
- Students in any cohort who earn minimum scores necessary to earn college credit on Advanced Placement (AP), International Baccalaureate (IB), or Advanced International Certificate of Education (AICE) U.S. History or Biology exams meet the requirement to pass the EOC in the respective general education course (can apply this year)

Middle Grades Promotion - *Section 1003.4156, F.S.*

- Three middle grades or higher courses in English Language Arts
- Three middle grades or higher courses in mathematics
 - Each school must offer at least one high school level mathematics course which students may earn high school credit
- Three middle grades or higher course in social studies
 - One of these courses must be at least a one-semester civics education course
 - Each student's performance on the statewide standardized EOC assessment in civics constitutes 30 percent of the students final course grade
- Three middle grades or higher course in science
- One course in career and education planning (online)
- The equivalent of one class period per day of physical education for one semester of each year (*Section 1003.455, F.S.*)

Elementary Requirements

- Kindergarten screening
- 150 minutes of physical education each week
- Student progress monitoring
- Local student progression requirements



Senate Bill 850



CAPE Digital Tool

See Memo Sent to District Career and Technical
Education Directors

Elementary and Middle Digital Certificates

Certification/ Credential Title	Issuing Organization/Provider	Type (CAPE Industry Certification, CAPE Acceleration Industry Certification, CAPE Digital Tool Certificate)	Certification Version, if applicable	Weight
Apple Certified Pro - Aperture 3 Level One	Apple, Inc.	CAPE Digital Tool Certificate		0.025
Apple Certified Pro - Pages	Apple, Inc.	CAPE Digital Tool Certificate		0.025
Apple Certified Pro - Numbers	Apple, Inc.	CAPE Digital Tool Certificate		0.025
IC3 Digital Literacy Certification	Certiport, A Pearson VUE Business	CAPE Digital Tool Certificate	Global Standard 3 or higher	0.025
IC3 Spark	Certiport, A Pearson VUE Business	CAPE Digital Tool Certificate		0.025
AGSPACE Certification for GIS Beginners	DigitalQuest Inc.	CAPE Digital Tool Certificate	ArcGIS 10 or later	0.025
Microsoft Office Specialist: Microsoft Office Excel	Microsoft Corporation	CAPE Digital Tool Certificate	Office 2010 or later	0.025
Microsoft Office Specialist: Microsoft Office Word	Microsoft Corporation	CAPE Digital Tool Certificate	Office 2010 or later	0.025
ICT – Database Essentials	Certification Partners	CAPE Digital Tool Certificate		0.025
ICT – Gaming Essentials	Certification Partners	CAPE Digital Tool Certificate		0.025
ICT – Multimedia Essentials	Certification Partners	CAPE Digital Tool Certificate		0.025
ICT – Programming & Logic Essentials	Certification Partners	CAPE Digital Tool Certificate		0.025
ICT – Web Design Essentials	Certification Partners	CAPE Digital Tool Certificate		0.025



Student with Disabilities

Close Read of Section 1003.4282(11), F.S.

Students with Disabilities

- **Pathway to a Standard Diploma**
 - Beginning with 9th grade students in 2014-2015
 - Individualized programs that can include: a combination of course substitutions, assessments, industry certifications, occupational completion points (OCPs), and employment
 - Parents participate in decision regarding appropriate assessment and diploma designation
 - Beginning in 2015-2016 each student's IEP must identify the CAPE Digital Tool certificates and CAPE Industry Certifications the student

Close Read of Proposed Rule 6A-1.09963



Other

Other

- Removal of Wheel Courses
 - If your middle schools have been using wheel courses, submit a course description with approved standards
- [Blended Learning Course](http://www.fldoe.org/eias/dataweb/database_1314/197247.pdf) – data element 197247
http://www.fldoe.org/eias/dataweb/database_1314/197247.pdf
 - *“An indicator of whether the student took this course under conditions that met the definition of a blended learning model as per s. 1003.499(1)(b) F.S. Blended learning is a formal education program in which a student learns at least in part through online delivery of content and instruction with some element of student control over time, place, path and/or pace, and at least in part at a supervised brick-and-mortar location away from home.”*
- Memo #2014-164



Just Read, Florida Updates

- FSA Writing Professional Development
- Third Grade Reading Portfolio
- 2015 Celebrate Literacy Week, Florida!
- Rule Revisions

FSA Writing Professional Development

- The Just Read, Florida! office in collaboration with Differentiated Accountability is pleased to provide FSA Writing Professional Development sessions this fall.
- This training is intended for district staff and/or reading coaches who will be able to replicate this professional development in the district.

Writing PD Emphasis:

- Two sessions will be conducted simultaneously, with one targeting the elementary grades and the other focused on grades 6-12 at twelve sites throughout Florida beginning in November. District reading contacts will receive information and registration directions from the Just Read, Florida! office.
- The major emphasis of the training will be on instruction; however, participants will have the opportunity to become familiar with the format and scoring of the new FSA for Writing, keeping in mind this is a learning year for everyone.

Writing PD Schedule

No.	Location	Date	Contact
1	Polk	10/31/14	Jacque Brown
2	PAEC	11/12/14	Kay Brewton
3	Columbia	11/18/14	Beth Bullard
4	Seminole	11/19/14	Kathryn Dixon
5	St. Johns	11/20/14	Sheila Veatch/Linda Thomson
6	Santa Rosa	12/3/14	Patti Petrie
7	Pasco	12/10/14	Lacey Wasnic
8	Sarasota	12/11/14	Suzanne Naiman
9	Collier	12/12/14	Dianne Faramo
10	Palm Beach	12/15/14	Kim Stansell
11	Martin	12/16/14	Shannon Blount
12 13	Miami-Dade North Miami-Dade South	12/17/14 12/18/14	Sharon Scruggs-Williams/Pauline Ward

Quick Guide to the Training Tests and Writing Rubrics

- Some tool placement has changed in the toolbar. Please access the updated *Quick Guide to the Training Tests* at: <http://www.fsassessments.org/training-tests> for instructions and descriptions of the new features.
- The Draft Writing Rubrics have been replaced with the Final Writing Rubrics which were posted after some minor language edits.
- Please access the rubrics: <http://www.fsassessments.org/resources/?section=2-educators>

Third Grade Student Portfolio

The Just Read, Florida! Office with assistance from several districts is...

- Working to develop a new third grade portfolio that is aligned to the Language Arts Florida Standards (LAFS)
- Anticipated delivery date of late November/December
- New Third Grade Technical Assistance Document was sent out Friday October 24
<http://info.fldoe.org/docushare/dsweb/Get/Document-7213/dps-2014-185.pdf>

Rule Revisions

Proposed State Board Rule Revision Update:

State Board of Education November 18th Schedule:

- K-12 Comprehensive Research-Based Reading Plan
- K-12 Student Reading Intervention Requirements
- Standards for Mid-Year Promotion of Retained Third Graders



Keyboarding

What the research says.....

All research reviewed agrees upon the following:

- Computer literacy skills are essential to success in school and in life.
- Formal keyboarding instruction should take place during the elementary years.
- The emphasis of instruction should be placed upon technique and good habits, not speed.

While researchers generally agree that elementary students should be provided with quality, hands-on instruction, they disagree about how early in the elementary years this should occur.

Some researchers do not feel that it is appropriate to provide keyboarding instruction to children in the early primary grades for various reasons:

- Students do not have the physical dexterity and fine motor skills required to use a keyboard.
- Young children have difficulty understanding abstract concepts and may not understand why they are learning this skill.
- Children in the primary grades should not have to deal with the pressure of learning an intricate skill such as keyboarding.

Other researchers disagree and declare that even very young children can and should learn keyboarding.

- In reality, it takes more dexterity and fine motor skills to write than it does to type on a keyboard.
- Young children see their older siblings and parents using computers and keyboarding and are highly motivated to imitate the behaviors that they see at home.
- The earlier students learn to keyboard, the less likely they are to develop bad keyboarding habits.
- Students who learn keyboarding skills tend to perform better in spelling, language arts, writing, and reading.
- Some students with learning disabilities can benefit tremendously from being able to type out their work rather than writing by hand.
- Studies have demonstrated that with regular quality instruction and continued practice, very young learners can learn to keyboard effectively and efficiently.

Just a Few Student Tutorials

Typing Club (has a few small ads)

- <http://www.typingclub.com/typing-qwerty-en.html>

Dance Mat Typing

- <http://www.bbc.co.uk/guides/z3c6tfr>

Kebr (has a few small ads)

- <http://www.keybr.com/#game>



Writing Memo

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Testing Policy Decisions

See Draft Memo