Education Committee

Friday, January 23, 2015
8:30 a.m. – 10:30 a.m.

102 HOB

Meeting Packet

Steve Crisafulli
Speaker

H. Marlene O'Toole
Chair

AGENDA

"Our number one priority in education is to ensure that our schools are focused on student success"

Education Committee
Friday, January 23, 2015
8:30 a.m. – 10:30 a.m.
102 HOB

I.   Call to Order and Roll Call

II. Opening Remarks

III. Updates:

- Education update
  Education Commissioner Pam Stewart

- Complete Florida and The Florida Virtual Campus
  Dr. Pam Northrup, Associate Provost & Executive Director

- Algebra Nation Summer Pilot and Early Learning Staff Development
  Dr. Don Pemberton, Lastinger Center

- Smart Horizons Career Online Education
  Dr. Rob Miller, Chief Knowledge Officer

IV. Closing Remarks and Adjournment

House Education Committee Education Update

January 23, 2015

Commissioner Pam Stewart

FLORIDA DEPARTMENT OF EDUCATION
fldoe.org

www.FLDOE.org

Education update

- With **Governor Rick Scott's leadership**, the **State Board of Education** and the **Florida Legislature,** Florida is on a path to continued success

- These improvements are a testament to Florida's **hard-working teachers, principals and administrators** who help our students achieve success, as well as **Governor Rick Scott's commitment** to ensure all Floridians have access to a **quality education**

Closing the Achievement Gap
What does NAEP tell us?

- Florida narrowed 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.

A Decade of Data on State Academic Achievement

In the American Legislative Exchange Council's (ALEC) **Report Card on American Education,** October **2014,** Florida is the second highest ranked state. Additionally, over the past decade Florida was one of 20 states in the nation that made **statistically significant progress in 4th and 8th grade reading and 4th and 8th grade mathematics** as measured on NAEP.

Florida
The Sunshine State

☐ States FL outperformed
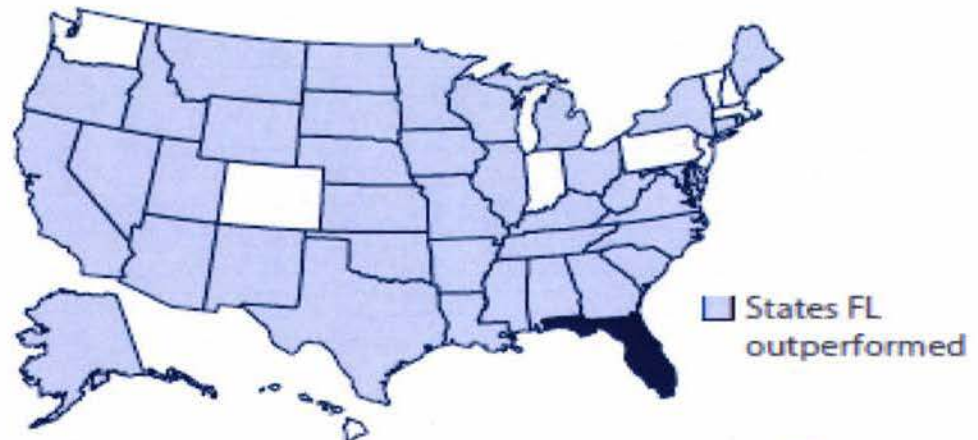
10

2013 NAEP Performance Rank

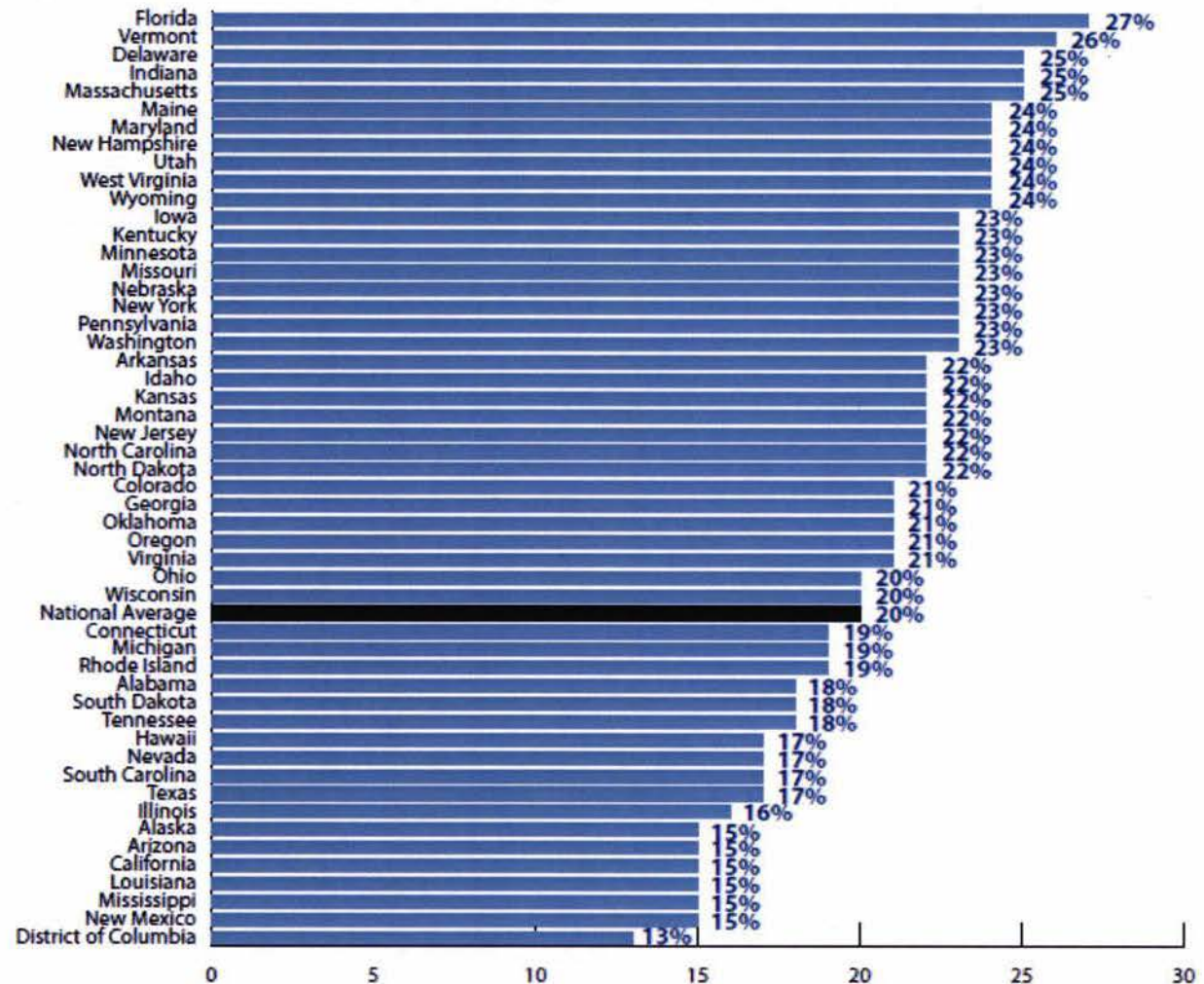*ALEC Historical Ranking*   *2009 NAEP: 3rd | 2011 NAEP: 12th*

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.

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A Decade of Data on State Academic Achievement

In the same ALEC report, **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. Florida also was one of only six states that made statistically significant progress in eighth-grade reading and mathematics between 2011 and 2013.**

FIGURE 3 | PERCENTAGE OF FREE AND REDUCED-PRICE LUNCH ELIGIBLE STUDENTS SCORING "PROFICIENT" OR BETTER ON THE NAEP FOURTH-GRADE READING EXAM FOR 2013
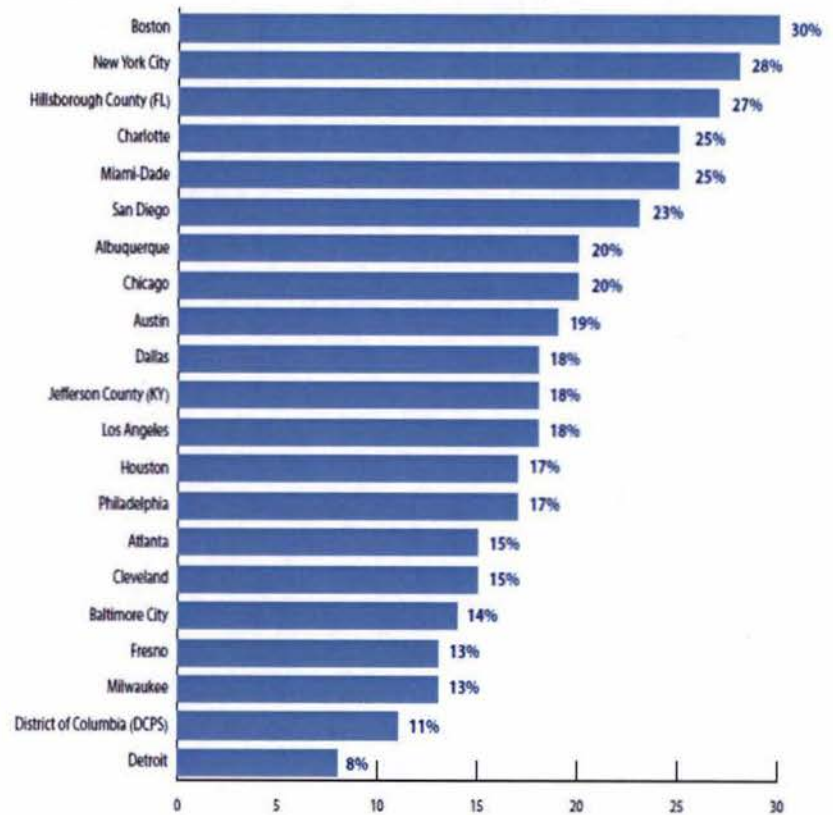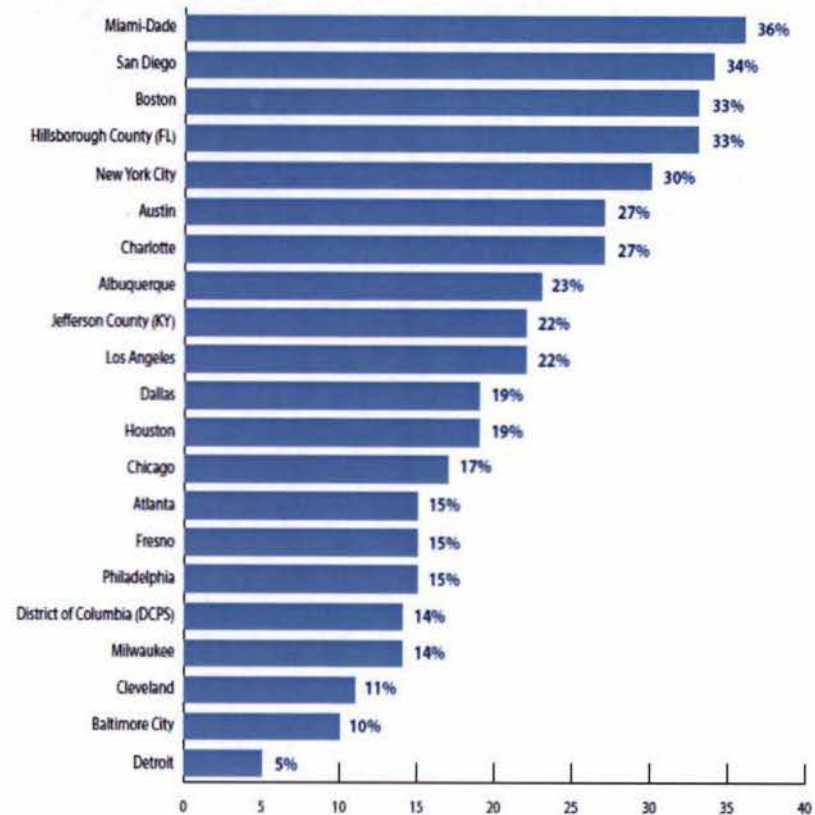
State	Percent
Florida	27%
Vermont	26%
Delaware	25%
Indiana	25%
Massachusetts	25%
Maine	24%
Maryland	24%
New Hampshire	24%
Utah	24%
West Virginia	24%
Wyoming	24%
Iowa	23%
Kentucky	23%
Minnesota	23%
Missouri	23%
Nebraska	23%
New York	23%
Pennsylvania	23%
Washington	23%
Arkansas	22%
Idaho	22%
Kansas	22%
Montana	22%
New Jersey	22%
North Carolina	22%
North Dakota	22%
Colorado	21%
Georgia	21%
Oklahoma	21%
Oregon	21%
Virginia	21%
Ohio	20%
Wisconsin	20%
National Average	20%
Connecticut	19%
Michigan	19%
Rhode Island	19%
Alabama	18%
South Dakota	18%
Tennessee	18%
Hawaii	17%
Nevada	17%
South Carolina	17%
Texas	17%
Illinois	16%
Alaska	15%
Arizona	15%
California	15%
Louisiana	15%
Mississippi	15%
New Mexico	15%
District of Columbia	13%

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

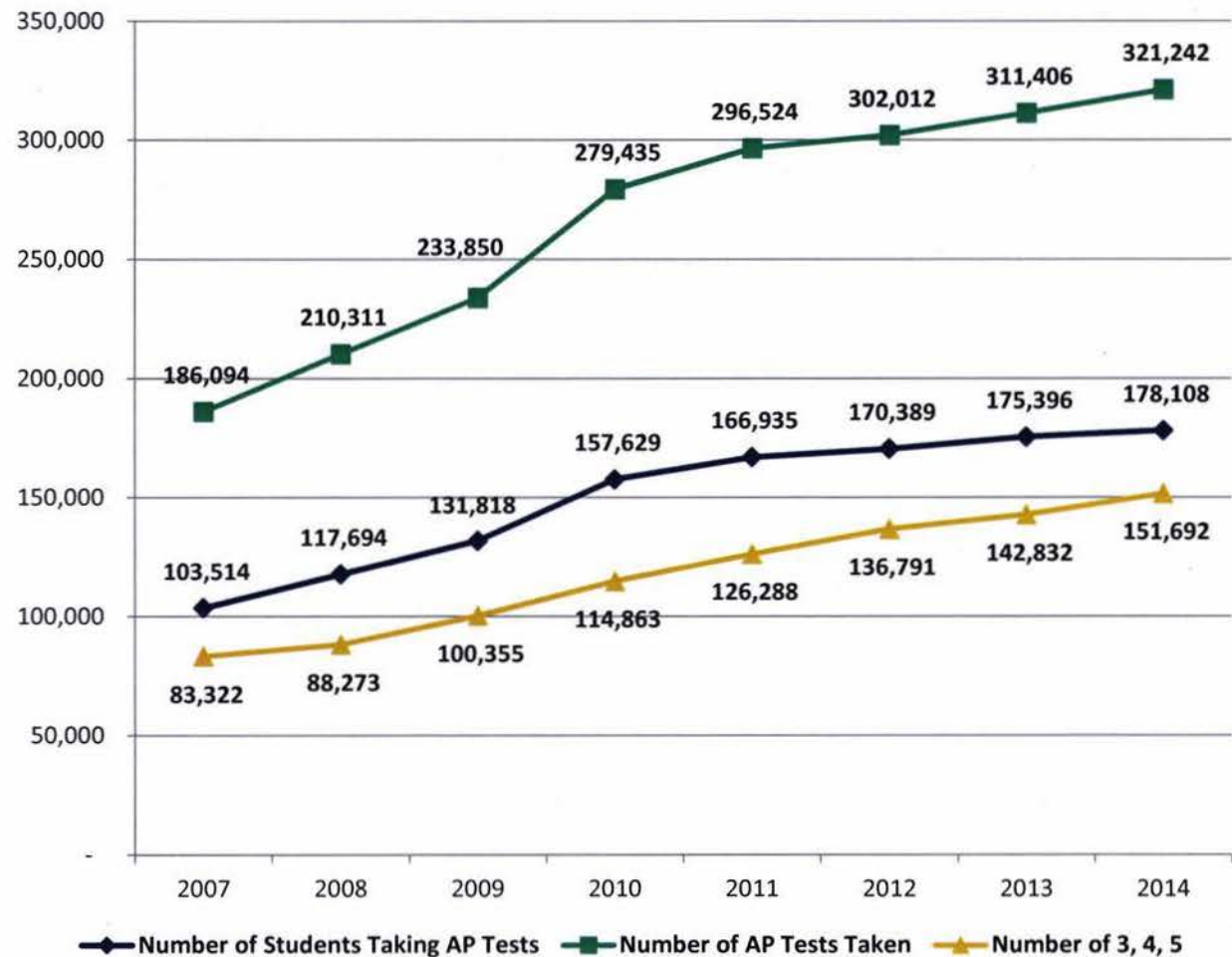## Hillsborough 3rd for 8th Grade Reading Miami-Dade 5th

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

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

District	Fourth-Grade Reading
Miami-Dade	36%
San Diego	34%
Boston	33%
Hillsborough County (FL)	33%
New York City	30%
Austin	27%
Charlotte	27%
Albuquerque	23%
Jefferson County (KY)	22%
Los Angeles	22%
Dallas	19%
Houston	19%
Chicago	17%
Atlanta	15%
Fresno	15%
Philadelphia	15%
District of Columbia (DCPS)	14%
Milwaukee	14%
Cleveland	11%
Baltimore City	10%
Detroit	5%

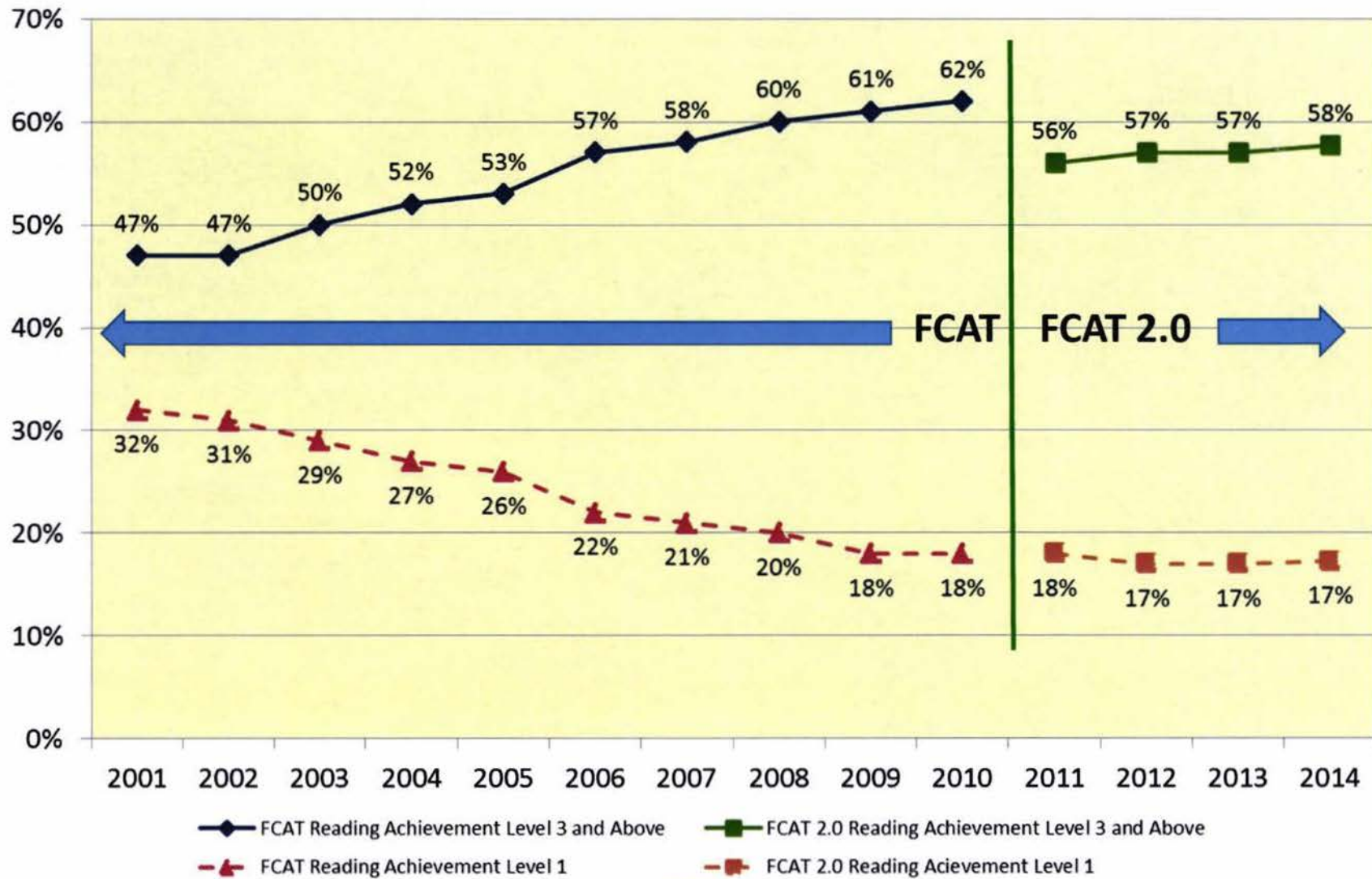| District	Eighth-Grade Reading
Boston	30%
New York City	28%
Hillsborough County (FL)	27%
Charlotte	25%
Miami-Dade	25%
San Diego	23%
Albuquerque	20%
Chicago	20%
Austin	19%
Dallas	18%
Jefferson County (KY)	18%
Los Angeles	18%
Houston	17%
Philadelphia	17%
Atlanta	15%
Cleveland	15%
Baltimore City	14%
Fresno	13%
Milwaukee	13%
District of Columbia (DCPS)	11%
Detroit	8%

Florida AP Test Taking and Passing Increased

- Florida is third in the nation in the number of students scoring level 3 or higher on AP exams
- In 2014, Black (11.3%) and Hispanic (8.7%) students saw large percentage increases in scores at level 3 or higher
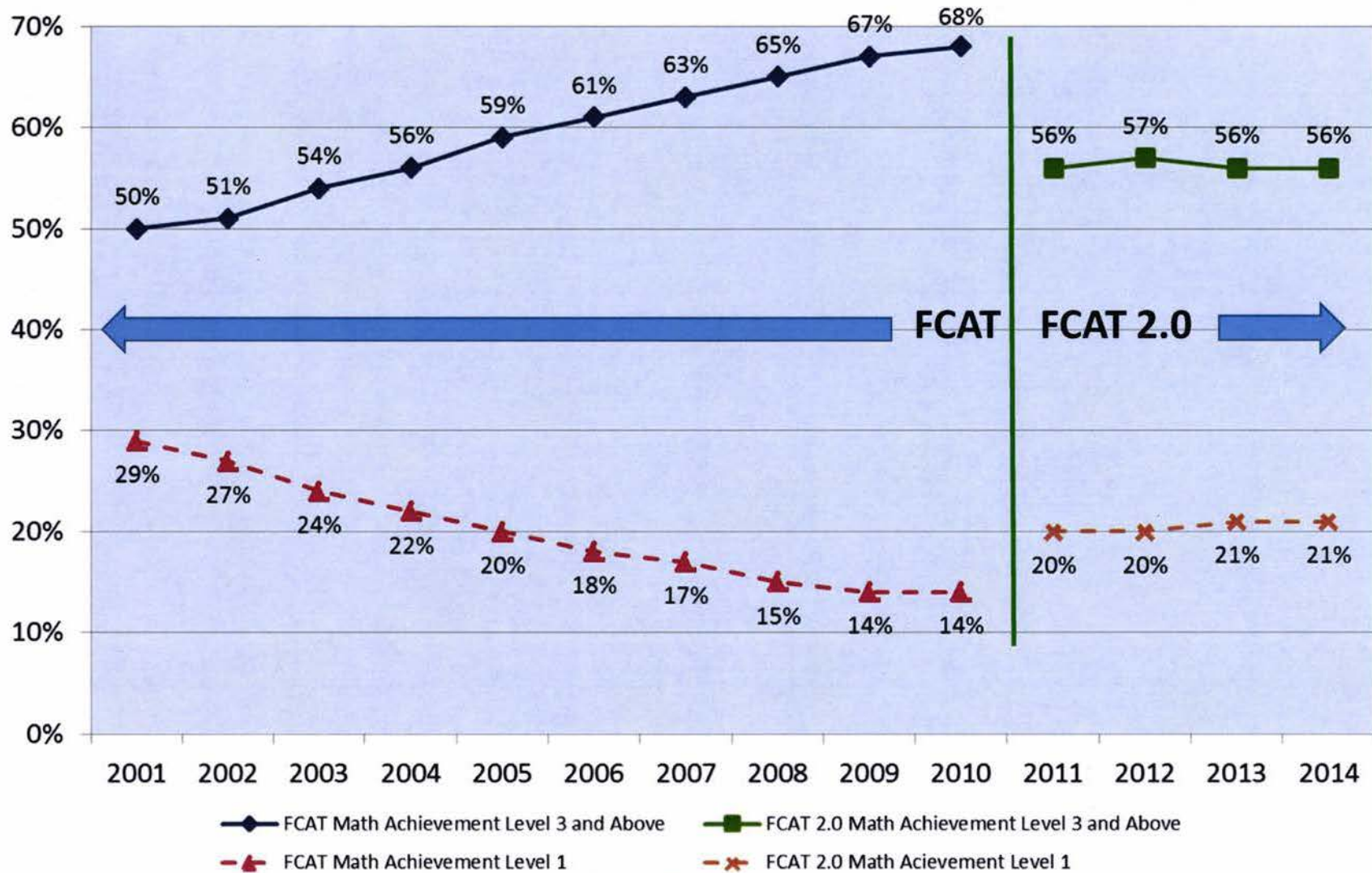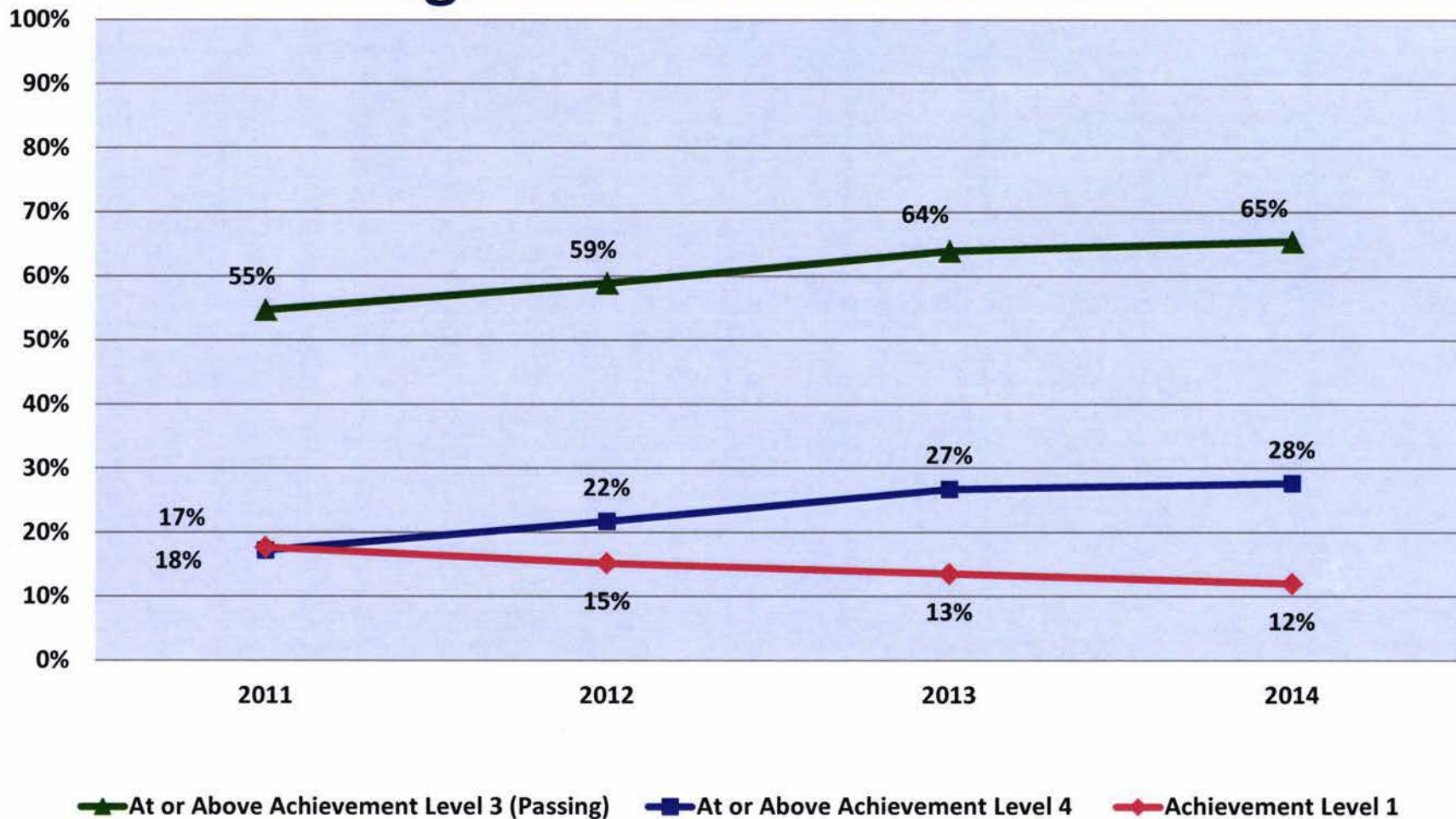

Chart data:

Number of Students Taking AP Tests: 103,514 (2007); 117,694 (2008); 131,818 (2009); 157,629 (2010); 166,935 (2011); 170,389 (2012); 175,396 (2013); 178,108 (2014)

Number of AP Tests Taken: 186,094 (2007); 210,311 (2008); 233,850 (2009); 279,435 (2010); 296,524 (2011); 302,012 (2012); 311,406 (2013); 321,242 (2014)

Number of 3, 4, 5: 83,322 (2007); 88,273 (2008); 100,355 (2009); 114,863 (2010); 126,288 (2011); 136,791 (2012); 142,832 (2013); 151,692 (2014)

Student Reading Performance Increased

FCAT

FCAT 2.0

FCAT Reading Achievement Level 3 and Above

FCAT 2.0 Reading Achievement Level 3 and Above

FCAT Reading Achievement Level 1

FCAT 2.0 Reading Acievement Level 1

Student Math Performance Increased
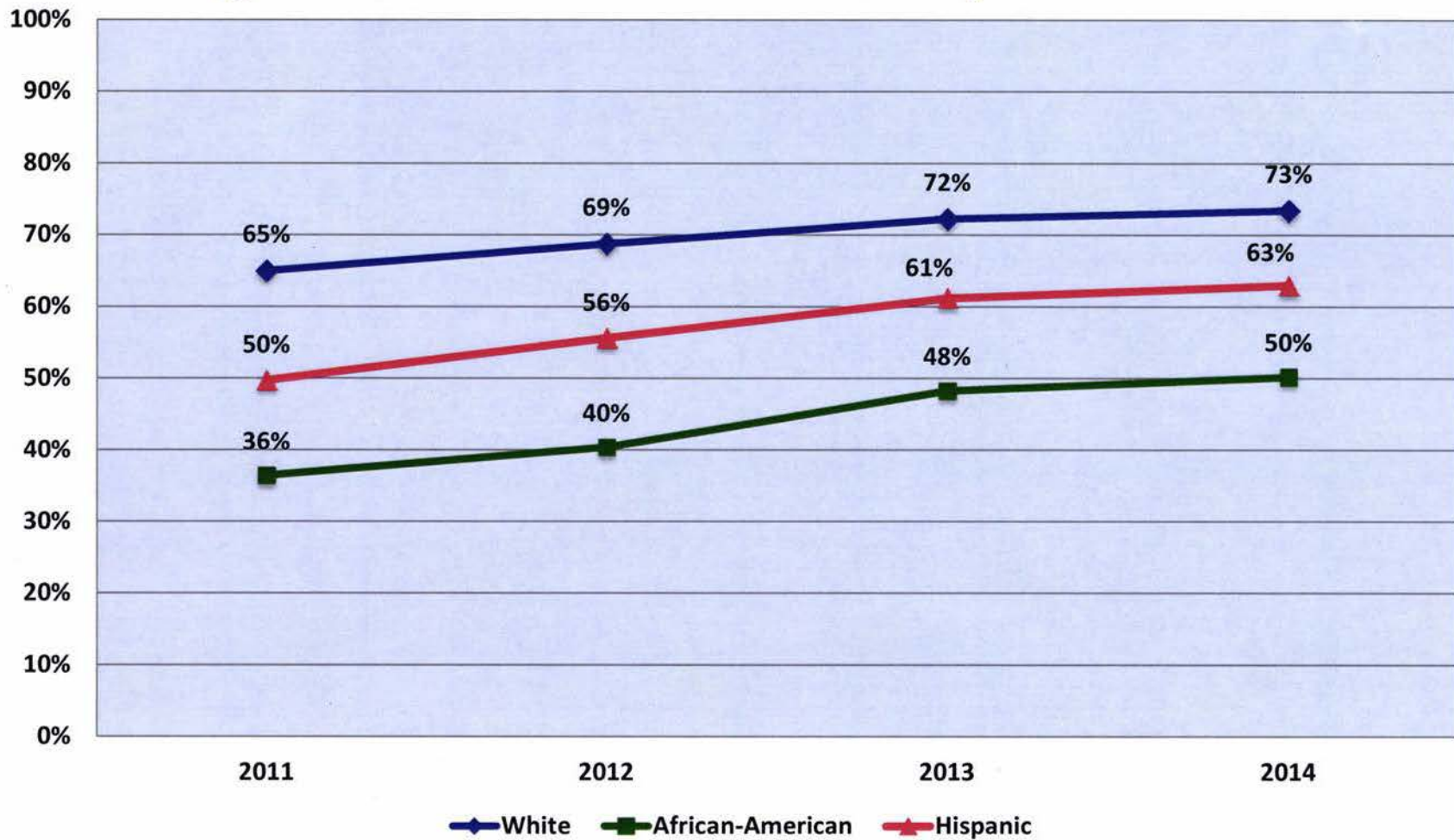
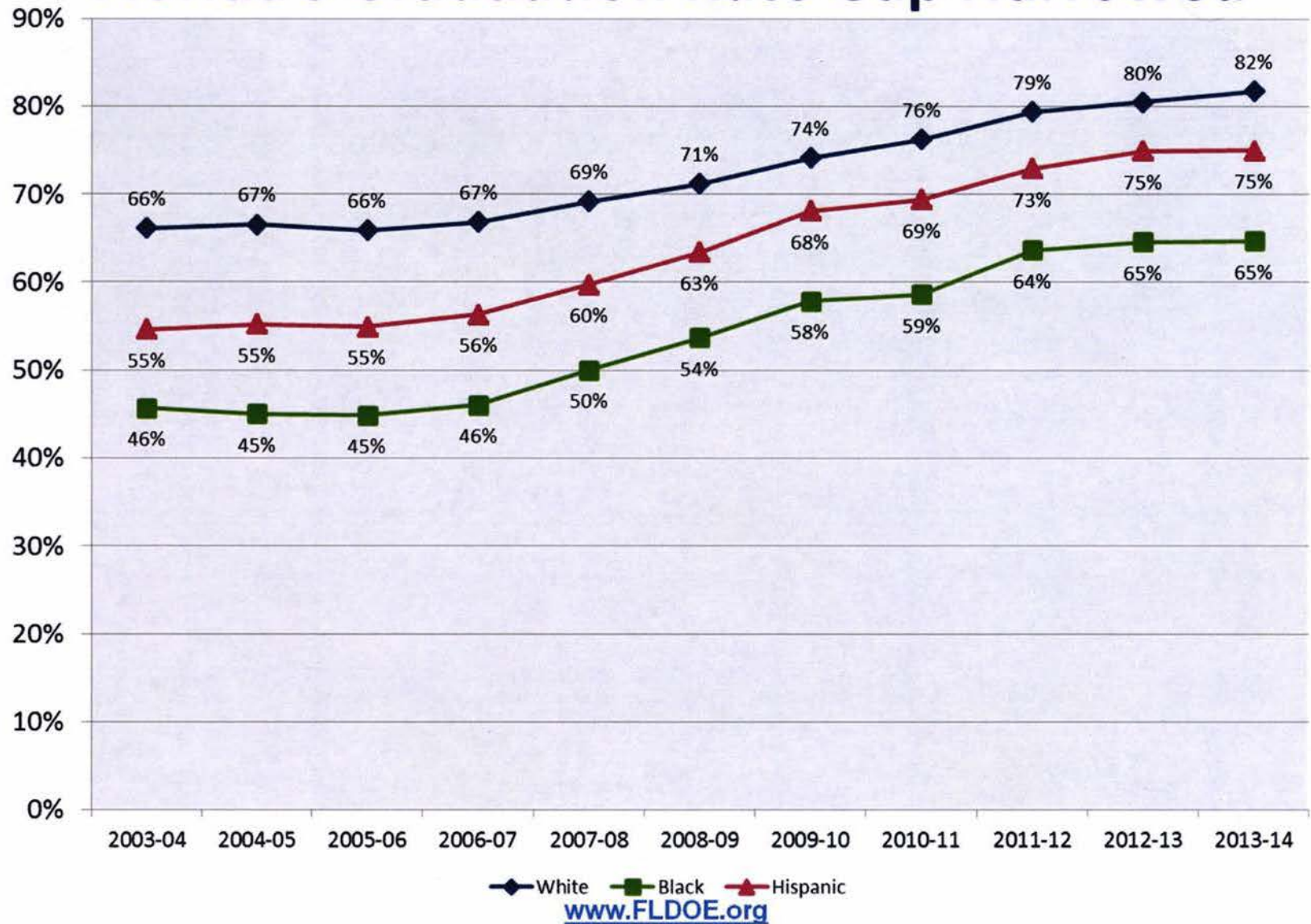# Graduation Rates

Florida's Gradation Rate is the Highest Ever!

Florida's Graduation Rates, 2003-04 through 2013-14
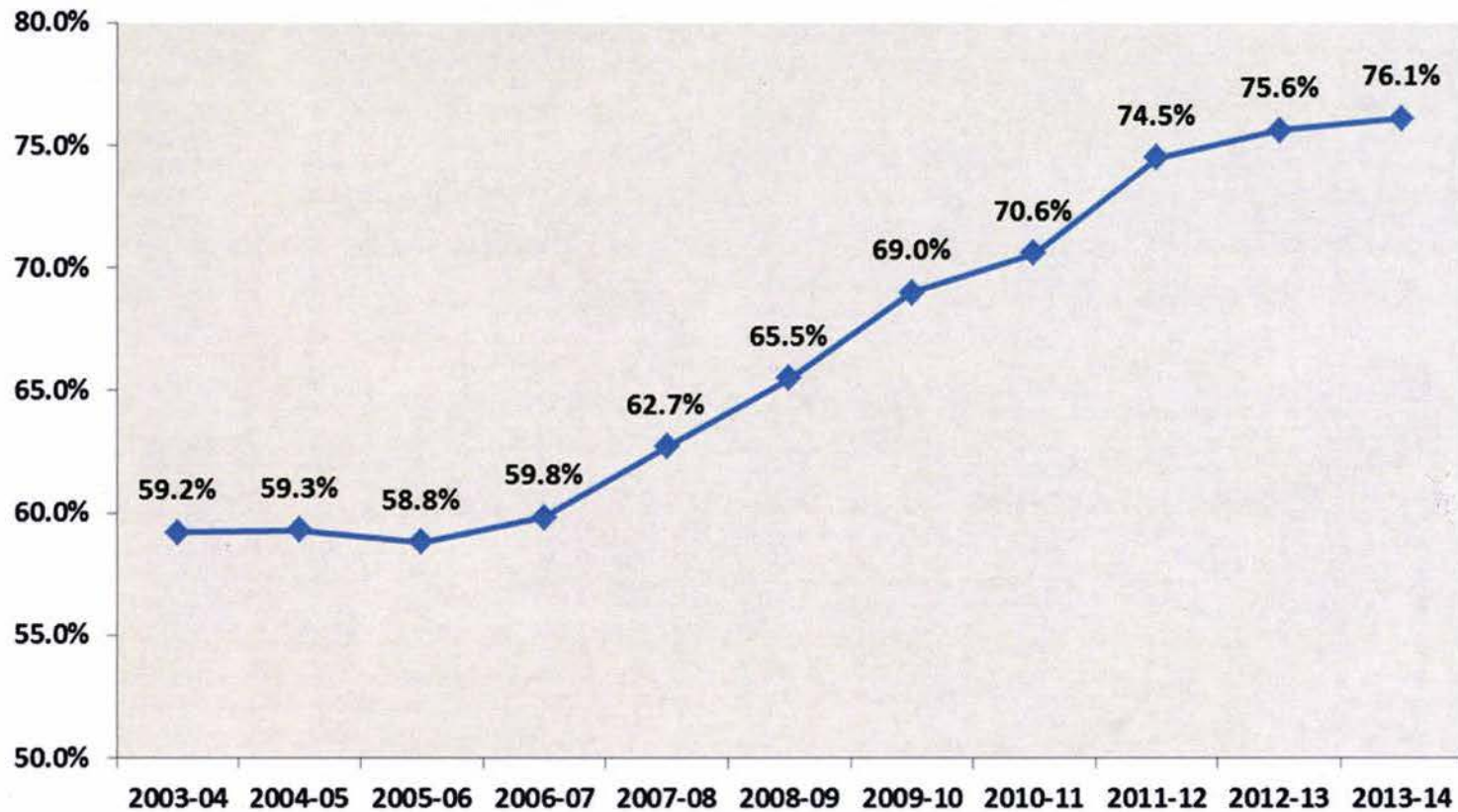
Note: GED recipients are not Included as Graduates

13

Florida's Graduation Rate Gap Narrowed

ESEA Waiver

ESEA Waiver- English Language Learners

- USDOE granted Governor Scott and Commissioner Stewart's request regarding the use of English language learners' assessment results in the accountability system.

- English language learners' assessment results will not be included in the school grades achievement components until they have been in school in the U.S. for two years.

- English language learners will continue to be tested and all assessment results will continue to be included in the learning gains components of the school grades calculation.

ESEA Flexibility Waiver Renewal

- Florida's current ESEA Flexibility Waiver is applicable through the end of the 2014-15 school year

- In order to renew the waiver request Florida must submit an application by March 31, 2015

- If Florida receives a renewal of its waiver request it will be valid through the end of the 2017-18 school year

- In order to receive a renewal Florida will need to update its ESEA Waiver application, seek stakeholder input, and make assurances to the USDOE regarding actions it will take through 2017-18

Next Steps

Keep Florida Learning Committee

- The Committee will review further deregulation opportunities for school districts; review instructional material review processes used by school boards; identify strategies to increase parental involvement; and review the implementation of the Florida Standards and the Florida Standards Assessment.

- Comprised of 11 members, including the Commissioner of Education, legislators, teachers, superintendents, school board members, higher education representatives, and members of the public

- Online applications can be submitted at: http://www.fldoe.org/about-us/fsacommittee.stml.

- Interested Floridians have until **January 31, 2015,** to submit their applications.

Assessment Investigation

The Commissioner is conducting an investigation of all standardized assessments used in school districts, to include:

- What student decisions are based on test results (such as promotion, course grade, progress monitoring; includes additional district uses of statewide standardized tests)
- Reasons students are required to take each assessment
- Grade levels or groups of students that take each assessment
- Whether test information is provided to teachers and/or students
- How much time is given for each assessment
- Test frequency and format (computer based or paper)

Assessment Investigation Timeline

- Provided template to districts December 19
- Districts will return survey by late January
- Department will summarize results
- Commissioner's final report will be provided before the beginning of 2015 legislative session

www.FLDOE.org

Complete Florida and
The Florida Virtual Campus

Complete Florida Plus Program

Complete Florida Initiative

- Serve Adult Learners
- Priority Military and Veterans
- Market Driven data for Degree Programs
- Degrees Fully Online and Accelerated
- Work with State Universities, State Colleges and Private Institutions

Informative Distance Learning Catalog

- Manage Catalog details with courses, degree programs and resources offered by institutions
- Review and maintain updated catalog
- Searchable Catalog
- Require Accreditation Standards

Coordinated Online and Student Support Services

- Streamlined Online Admissions Application Process
- Transient Student Admissions
- Implement Financial Aid Procedures
- Transfer Credit
- Statewide Computer-assisted Student Advising System
- Provide a K-20 career and education planning tool
- Identify and evaluate new technologies and Instructional methods
- Negotiate statewide licensing
- Help Desk
- Statewide Communications Plan for Services

Florida Academic Library Services Cooperative

- Develop and Manage Library information Portal and Management tools
- Internet-Based Catalog and Discovery Tool
- Searchable E-Resources and Digital Archives
- Integrated Library System
- Negotiate Statewide licensing
- Recommend Open-Access Materials
- Help Desk
- Northwest Regional Data Center

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INNOVATION INSTITUTE

Complete Florida Initiative

In 2013, the University of West Florida was named as the lead institution in Chapter 1006.735, Complete Florida... *"for the purpose of recruiting, recovering, and retaining the state's adult learners and assisting them in completing an associate degree or a baccalaureate degree that is aligned to high-wage, high-skill workforce needs."*

- **2.2 million adults** in Florida some college/no degree
- **43,091 SUS "non-completers"** with initial entry dates from 2003 to 2011
- **45,000 FCS non-completers** Florida College System (est.)
- **33% of veterans** have some college and no degree

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Complete Florida Initiative

ST.THOMAS UNIVERSITY
Developing Leaders for Life

University of **Central Florida**

IRSC
INDIAN RIVER STATE COLLEGE

BARRY UNIVERSITY · MIAMI · 1940 · FLORIDA

FLORIDA STATE COLLEGE at Jacksonville

Q FLORIDA GULF COAST UNIVERSITY

HODGES UNIVERSITY

FIU FLORIDA INTERNATIONAL UNIVERSITY

Now is the time,
Complete Florida coaches can help you come back to college.
We **can** make it fit into your busy life.

University of **West Florida**

St. Petersburg College
SPC

PALM BEACH ATLANTIC UNIVERSITY

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Complete Florida Initiative

Recommend streamlined strategies for admissions and registration

Connect adults to careers in Florida

Recruit and retain adults to degree completion

Identify Applicable Cost Components of Distance Learning

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Complete Florida Initiative

Fifty-four degree programs aligned to career and workforce demands in Florida at the A.A., A.S. and bachelors levels

Areas of Emphasis:
- Information Technology
- Healthcare
- Business & Management
- Education
- General, Interdisciplinary

- 504 students enrolled in Complete Florida programs
- 702 prospective students in the pipeline
- 1,296 recent inquiries
- 'Hottest programs" currently
  - Nursing
  - Business
  - Information Technology

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Complete Florida Initiative

Special Initiatives:

- Common Application
- Shared Services
- Concierge Coaches

- Complete Florida Military
- Competency Based Programs

GET CREDIT FOR WHAT YOU KNOW AND COMPLETE YOUR DEGREE SOONER THAN EXPECTED

Sign up Today!

Complete Florida
Your Complete path to a College Degree!

www.completeflorida.org ~ 1-855-923-2241

FLVC
FL VC

FLORIDA VIRTUAL CAMPUS

Florida Virtual Campus was created in 2012 by combining the CCLA, FCLA, Facts.org, and the Distance Learning Consortium

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On July 1, 2014 FLVC transitioned to the Complete Florida Plus Program which is housed at the Innovation Institute

Complete Florida Plus Program
Transition Goals

- Deliver the organization as an ongoing operation
  - As well as be positioned to support the next generation of services to students, faculty, and staff
- Ensure service continuity and quality
- Maintain organizational stability
- Communicate with stakeholders throughout process
- Ensure uniform service to all colleges and universities
- Complete transfer of all FLVC resources to UWF

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Complete Florida Plus Program

Transition Steering Council

Partners

- Tom Cavanagh
  University of Central Florida
- Lisa Cook
  Florida College System
- Melissa Curry
  University of Florida
- Ryan Fuller
  University of Florida
- Kristie Harris
  Board of Governors
- Janice Henderson
  Northwest Florida State College
- Nancy McKee
  Board of Governors
- Vikki Shirley
  Board of Governors
- Vicki Westergard
  St. Petersburg College
- Julia Zimmerman
  Florida State University

UWF/FLVC Members

- Shelly Blake
- Betsy Bowers
- Vance Burgess
- Jeffrey Comeau
- Mike Dieckmann
- Bob Dugan
- Brenda Ferris
- Janice Gilley
- Lucy Harrison
- Bobby Jones
- Rodger Krull
- Pat Lott
- Don Muccino
- Pam Northrup
- John Opper
- Chuck Prince
- Jaime Sprague

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**INNOVATION INSTITUTE**

Complete Florida Plus Program

- Presented transition plan to LBC on 9/10/14
- Transferred 110 employees
- Consolidated budget from state colleges and universities to UWF
- Transferred all assets
- Added Florida Polytechnic University to services
- Issued an RFP for an integrated library system (ILS)
- Issued an RFP for a career education planning tool
- Consolidating Tampa office in March 2015
  - Current locations in Tampa, Tallahassee, and Gainesville

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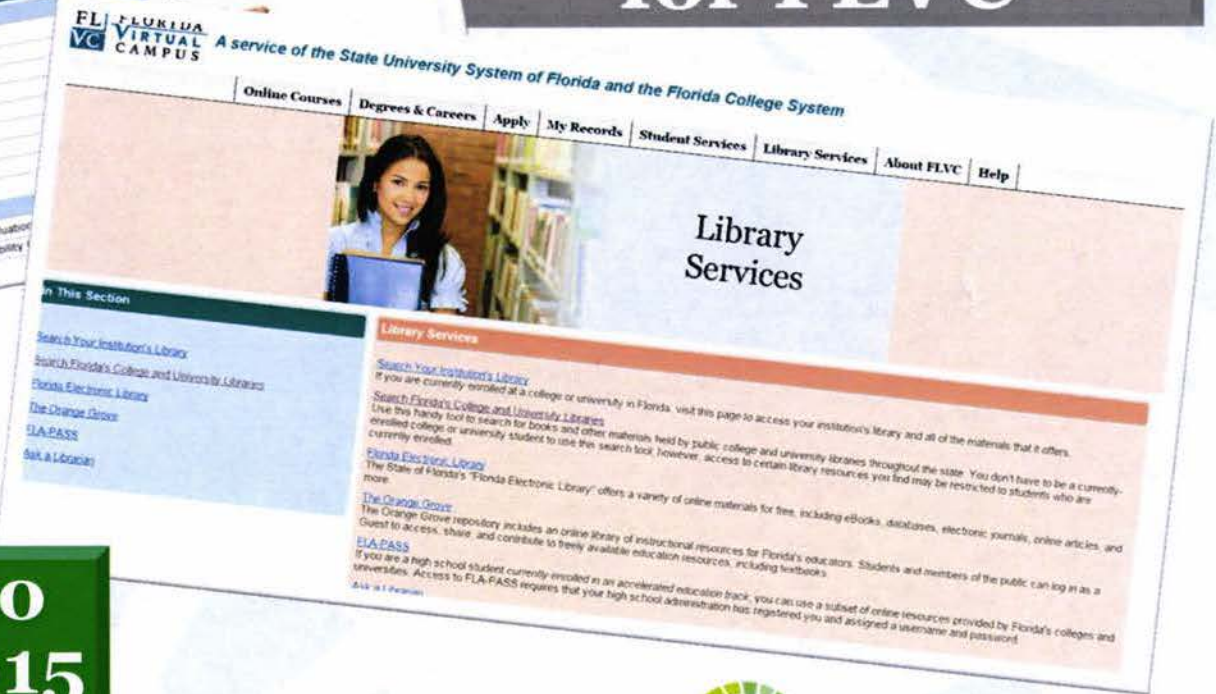**INNOVATION INSTITUTE**

Complete Florida Plus Program

Statewide Governance

➤ Executive Advisory Council

➤ Library Services Member Council

➤ Distance Learning Student Services Members Council

➤ Ad Hoc Committees

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INNOVATION INSTITUTE

Complete Florida Plus Program
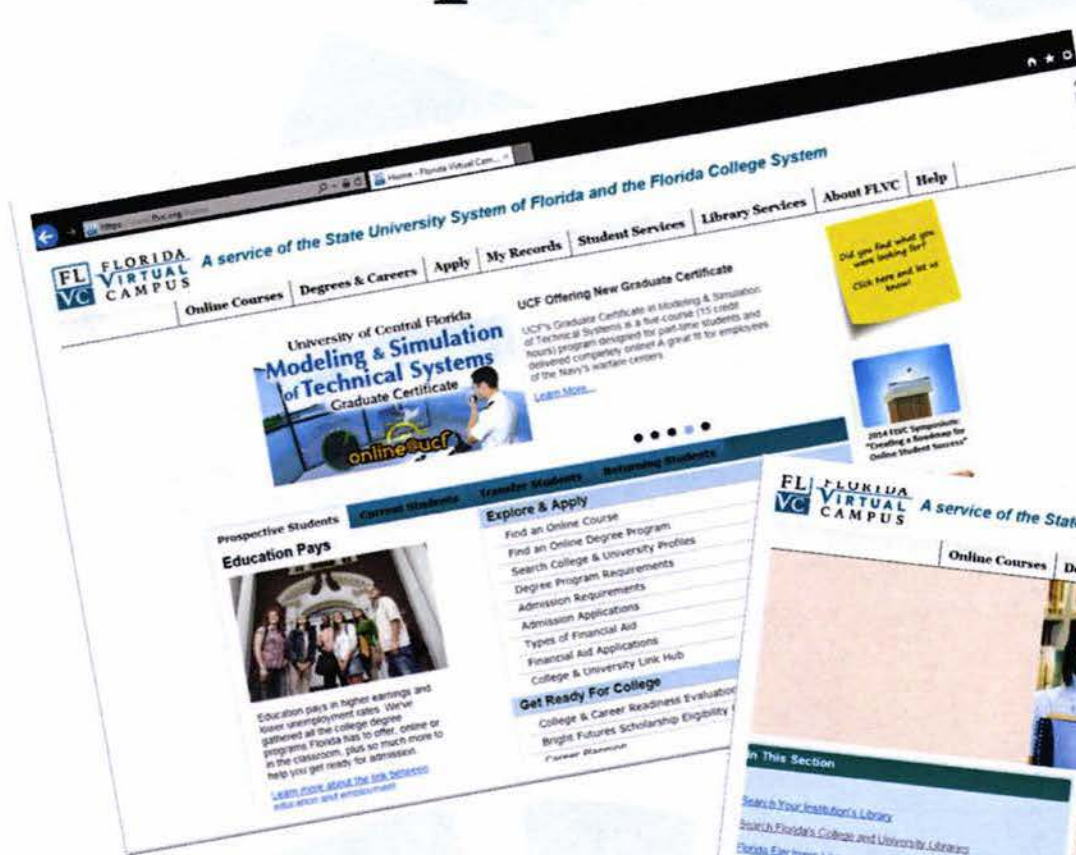
Current Website for FLVC

Transitioning to New Website 2015

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Transition Website

It's Time to Shine.

Succeed in School
With Florida's Innovative
Educational Services.

FL VC — FLORIDA VIRTUAL CAMPUS

Go to College

Succeed in School

Find a Career

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Complete Florida Plus Program

2015-2016 Budget Request

Complete Florida, **PLUS**

Personalized Education System

Personal Apps and Services

Popular
Recommended for You
Collections

Cost Caluculator
Form Your Financial Plan
For School
FREE

Application Tracker
Keep Track Of Your Status
and Paperwork
FREE

My Records
Access To Transcripts,
Evals and Forms
FREE

myEdu
College and Career
Readiness Tool
FREE

Degree Search
Find The Right Degree
For You
FREE

Complete Florida
Adults! Complete Your
Degree Online

The Orange Grove
Florida Orange Grove
Repository

Library Discovery
Florida Library
Discovery Tool

Florida Pass
Florida Library Access-
Pass For Secondary

Test Tracker
Test Center Tracker

Complete Florida Plus Program

2015-2016 Budget Request

➢ Promoting increased STEM student services through the enhancement of STEM e-resources

➢ Creating system-wide efficiency and providing vital student resources through a next-generation integrated library system (ILS)

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Complete Florida Plus Program

Career and Education Planning System

Provide a K-20 statewide computer assisted student advising system that shall support career and education planning.

kudergalaxy

kudernavigator

kuderjourney

Elementary School, Students and Parents

Middle School and High School Students and Parents

Postsecondary Students and Adults

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RE-IMAGINING THE WAY
STUDENTS EXPERIENCE EDUCATION AND SUCCESS IN FLORIDA

For more information:

Dr. Pam Northrup

pnorthru@uwf.edu

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Algebra Nation Summer Pilot
Early Learning Staff Development

ALGEBRA NATION

UF UNIVERSITY of FLORIDA
College of Education
LASTINGER CENTER

ALGEBRA NATION

In the past year, there have been...

875,000	1,725,000	3,005,000
LOGINS	VIDEO VIEWS	TEST YOURSELF! QUESTIONS ANSWERED

UF | UNIVERSITY of FLORIDA

University of Florida's College of Education, Lastinger Center collaborated with teachers across Florida to create a resource that blends the best of social collaboration and online learning.

Helping more than a quarter-million students succeed in algebra

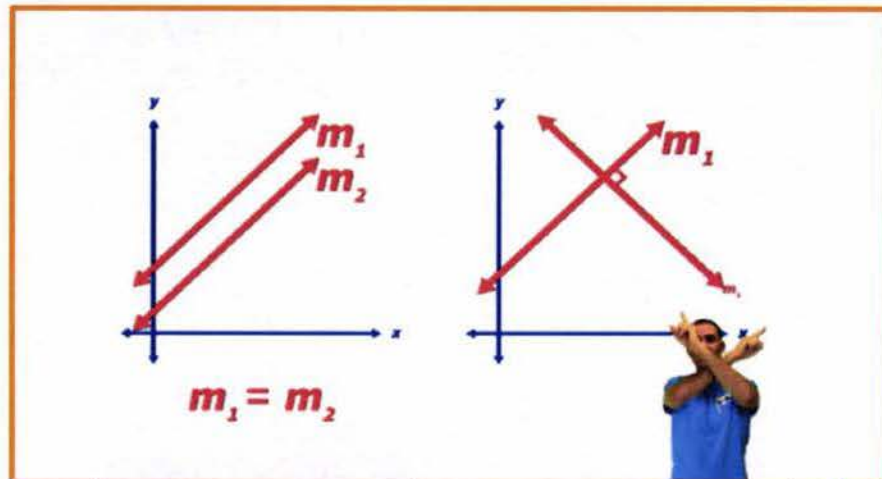| ALGEBRA NATION		FLORIDA
Available 24/7 Online & on Smartphones	Florida Standards Aligned	Available Statewide

2

Videos

$$10b^4c-25b^5$$

$$5b^4(2c-5b)$$

. Create a Venn Diagram using the following information:

Out of 50 students surveyed, 29 like chocolate ice cream, 19 like vanilla ice cream, and 9 students did not like either flavor. How many students like both chocolate AND vanilla?
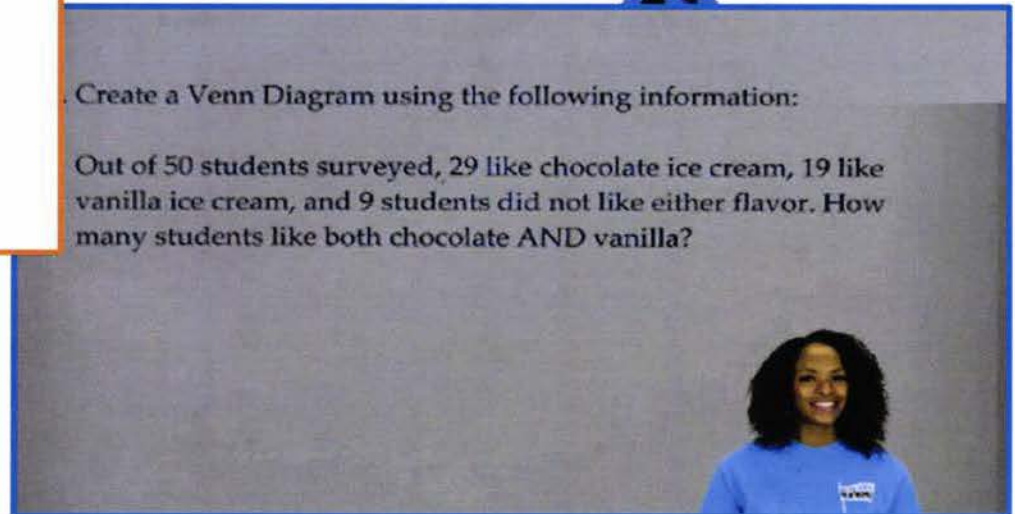
Test Yourself! Practice Tool

Question 1 of 10

Gemma and her cousin went to a restaurant for dinner. Gemma's dinner cost $5 more than her cousin's. If their combined bill was under $25, which inequality best describes the cost of their dinners?

A. $x + 5 < 25x$
B. $x + (x + 5) < 25$
C. $x + (x + 25) < 5$
D. $x - (x + 5) < 25$

Next

	Questions	Results	Which video was this in?	Watch the Answer Video
1	Question 1	✓	Video 1 - Domain and Range	Watch Video
2	Question 2	✓	Video 1 - Domain and Range	Watch Video
3	Question 3	✓	Video 1 - Domain and Range	Watch Video
4	Question 4	✗	Video 1 - Domain and Range	Watch Video
5	Question 5	✓	Video 1 - Domain and Range	Watch Video
6	Question 6	✓	Video 3 - Solving Problems using Functions and Relations	Watch Video
7	Question 7	✗	Video 3 - Solving Problems using Functions and Relations	Watch Video
8	Question 8	✗	Video 3 - Solving Problems using Functions and Relations	Watch Video
9	Question 9	✓	Video 1 - Domain and Range	Watch Video
10	Question 10	✓	Video 1 - Domain and Range	Watch Video
		7 out of 10 correct		

4

Workbooks
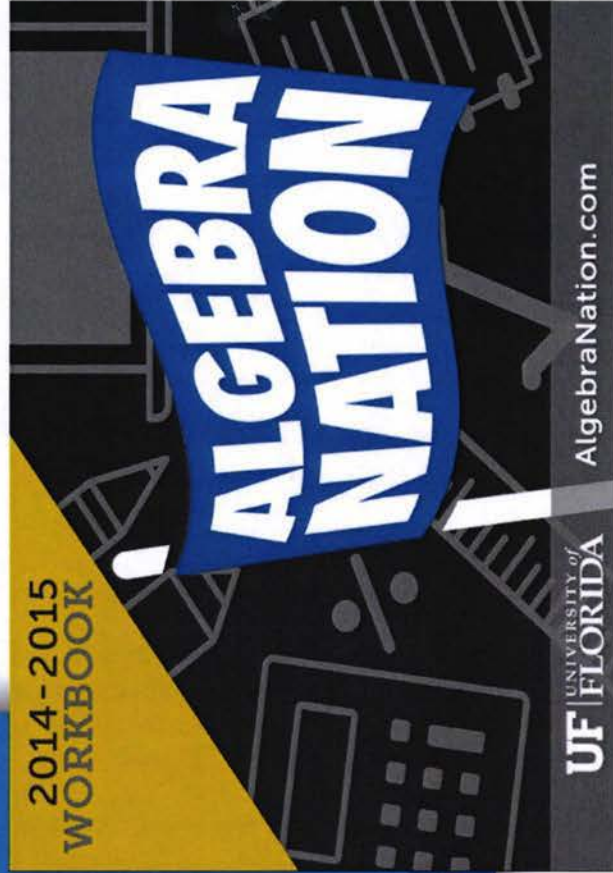
Algebra Wall

Write your comment or question here.

Post

Brandon Love Miami, FL Karma Points: **600**

On a voyage to Atlantis, Ariel from The Little Mermaid decided to pick up shells so that she could make necklaces for her mermaid friends. She picked up 30 green shells, 35 blue shells, and 30 yellow shells. 17 of the green shells had some blue in them. 15 of the shells had both yellow and blue in them, and 10 of the shells had both yellow and green in them. If just one shell had all three colors in it, how many total shells did Ariel pick up?
I have no idea how to solve this I am confused like crazy. This is in section 1 test yourself.

Like Comment April 8th at 6:10pm *(Post #154306)*

> **Anam Ahmed** Boca Raton, Karma Points: **100**
> you would have to make a venn diagram shown in the section one videos
>
> Like 👍 1 Comment April 8th at 6:11pm *(Post #154307)*

6

Algebra Wall (cont.)

Brandon Love Miami, FL Karma Points: **600**

I know i did but I'm not sure if I'm right.

Like Comment April 8th at 6:12pm *(Post #154311)*

Brandon Love Miami, FL Karma Points: **600**

This is what I got as my answer.

Like Comment April 8th at 6:15pm *(Post #154323)*

7

Algebra Wall (cont.)

Maria Jose Plazas Martinez St Petersburg, FL Karma Points: **5100**

Brandon, they are asking for the total of shells she got, so add all of the numbers in the venn diagram

Like Comment April 8th at 6:18pm *(Post #154330)*

Kylee Samon Seminole, FL Karma Points: **100**

good now just add all the numbers together

Like 👍 1 Comment April 8th at 6:18pm *(Post #154331)*

Audra Berns Lake Worth, FL   Study Expert

Brandon – are you good now?

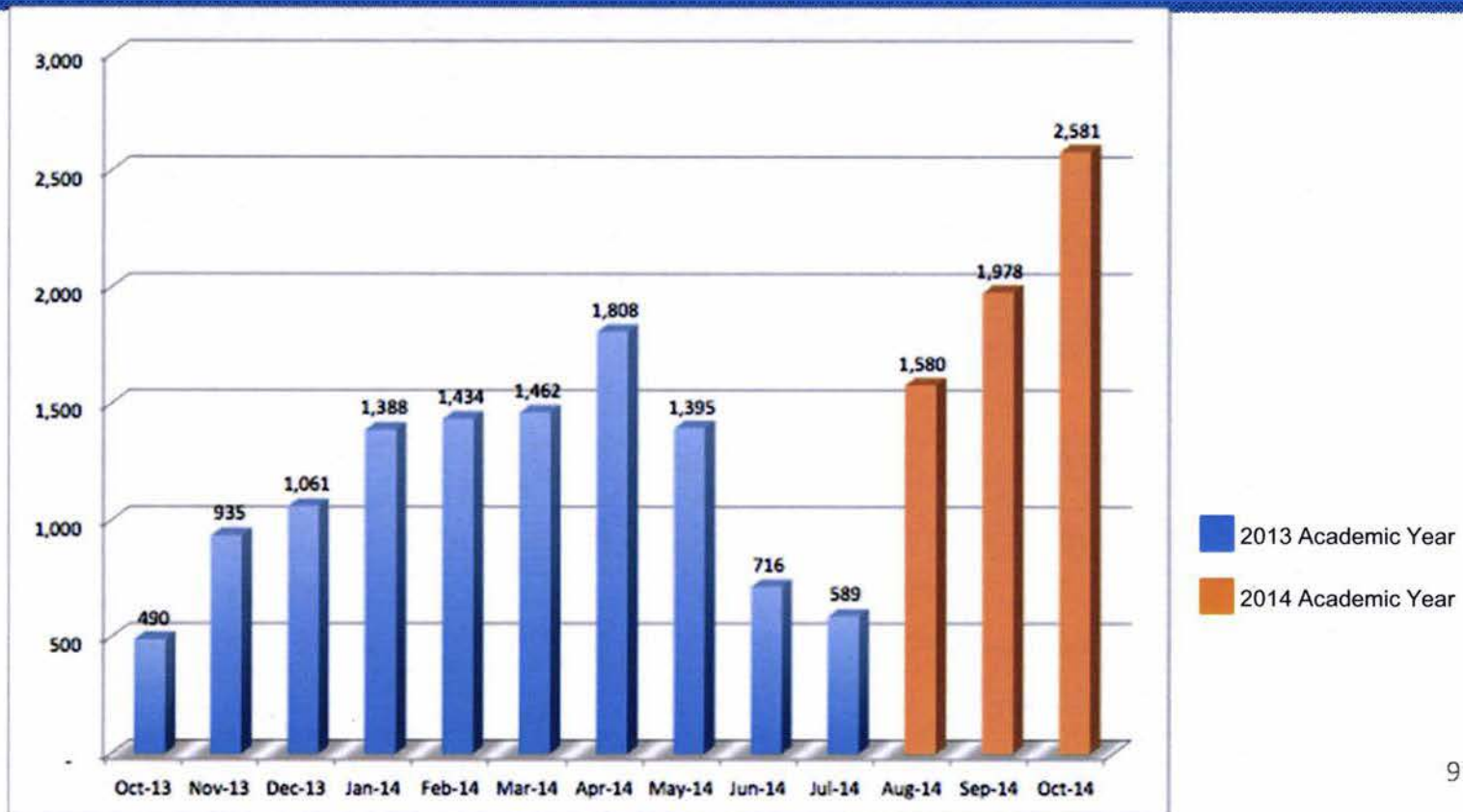Like Comment April 8th at 6:34pm *(Post #154388)*

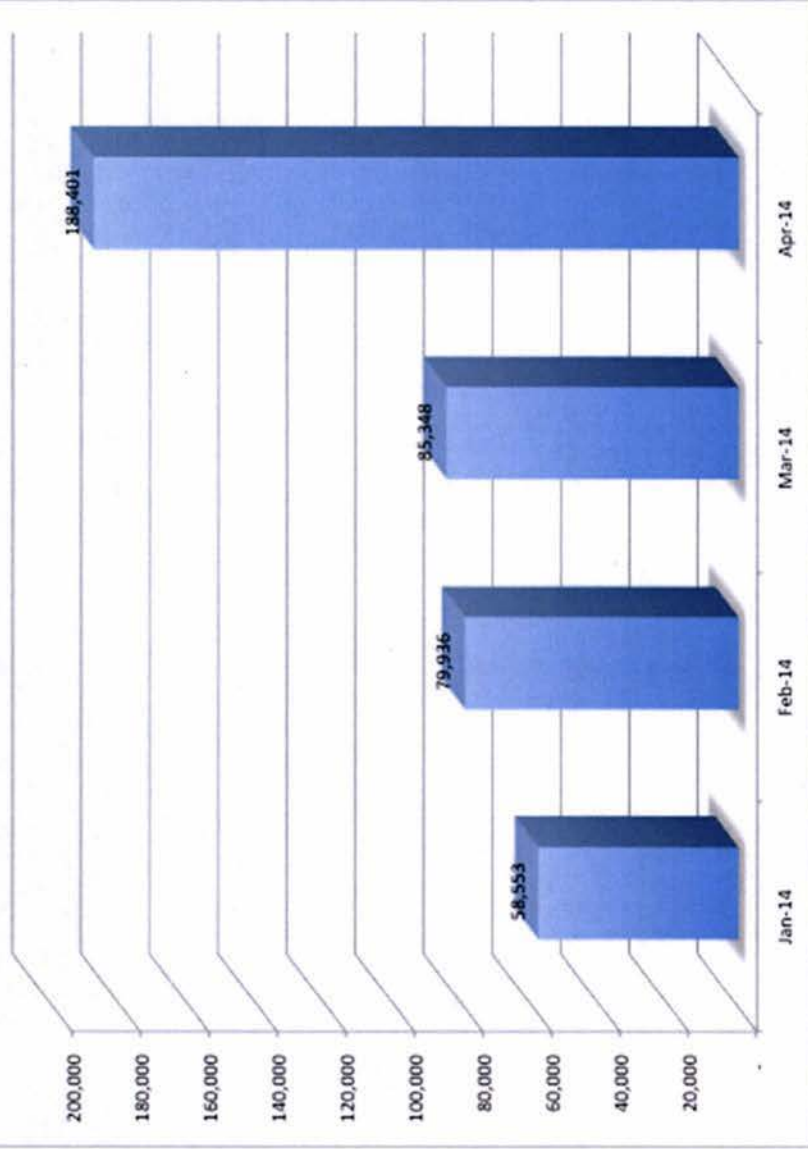**Brandon Love** Miami, FL Karma Points: **600**

Yes thanks

Like Comment April 8th at 6:34pm *(Post #154392)*

Number of Teachers Who Accessed Algebra Nation: Oct 2013 - Oct 2014

9

Total Student Logins

Total Video Views

Month	Views
Jan-14	133,106
Feb-14	187,862
Mar-14	199,235
Apr-14	370,797
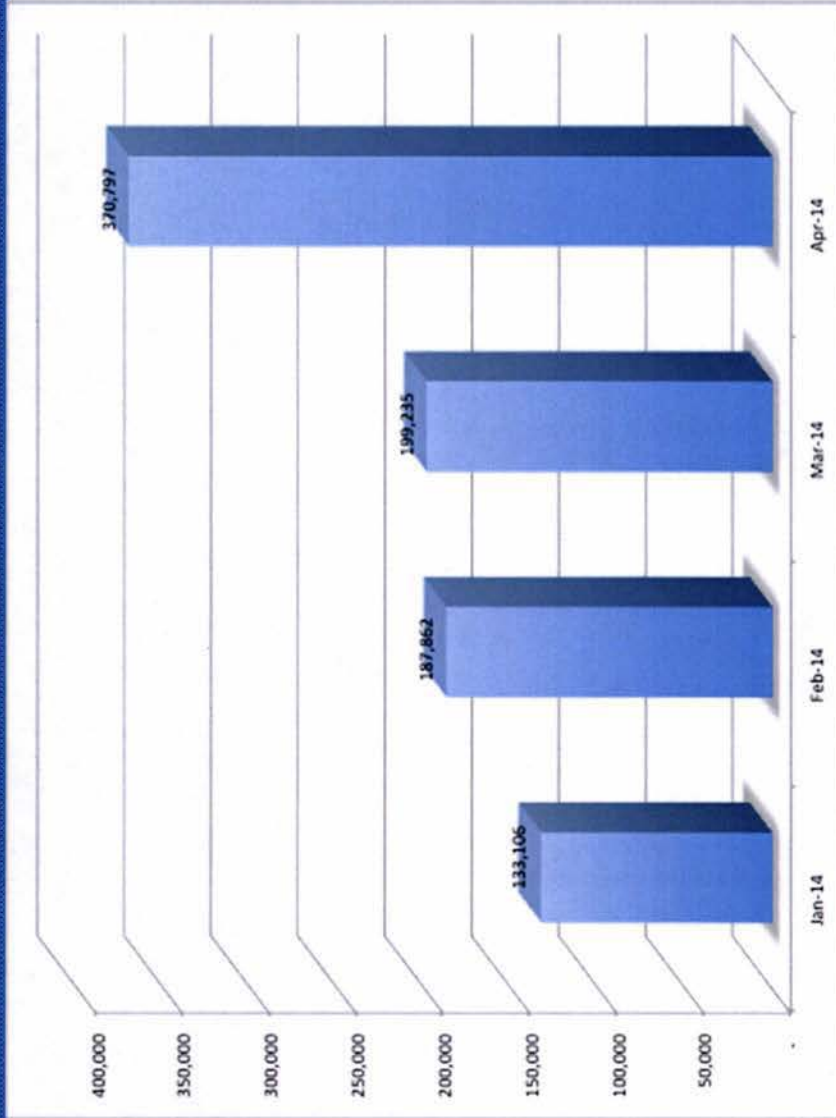
Total "Test Yourself" Questions Attempted

Test Yourself! Challenge

Jan-14	107,590
Feb-14	197,550
Mar-14	269,470
Apr-14	1,151,050
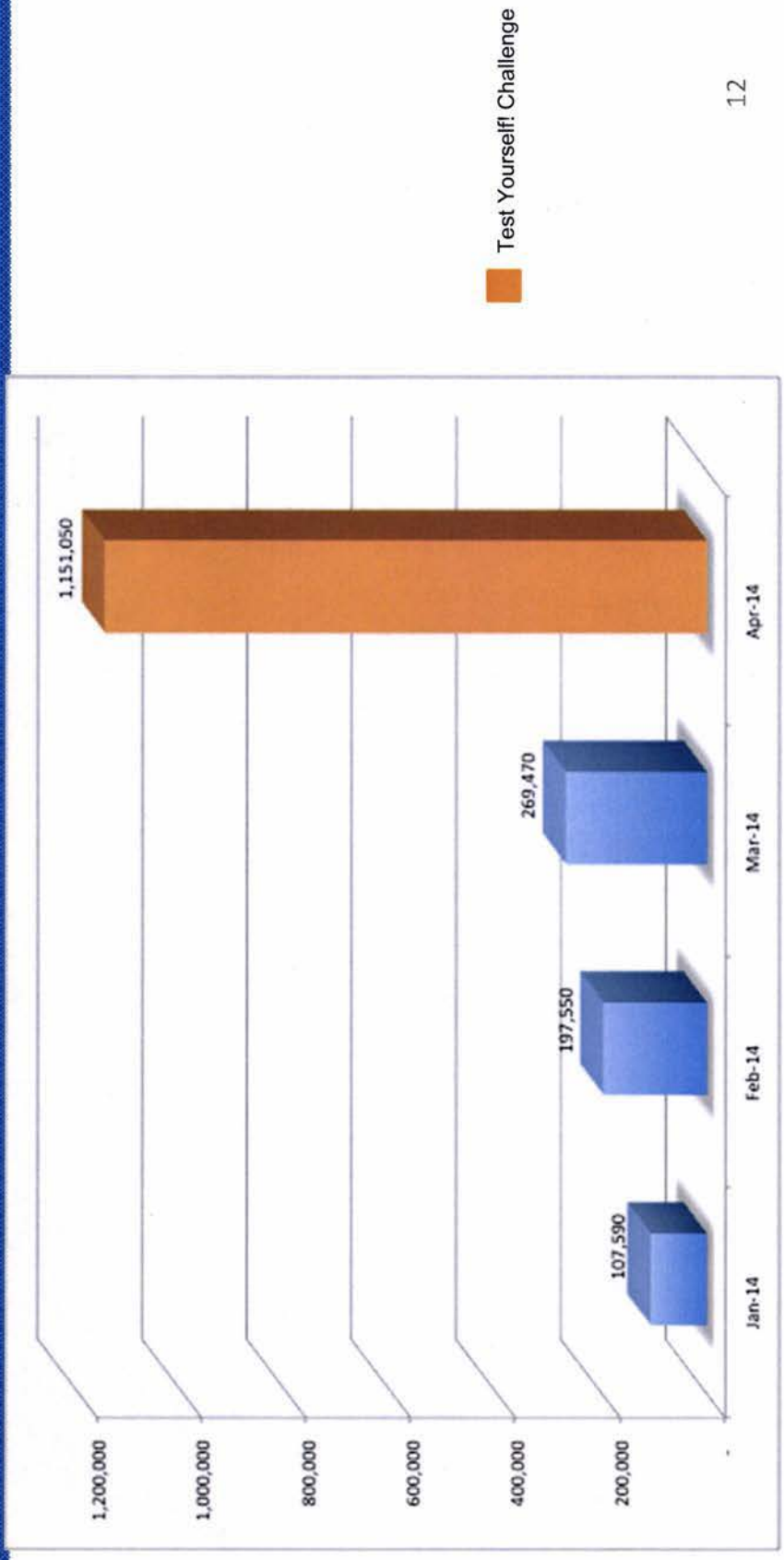
Algebra Nation Teacher Area

- Algebra Nation Teacher Area contains additional resources aligned to state standards.

- Teacher Wall provides more than 2,000 algebra teachers with 24/7 support.

- Teachers can upload effective resources and materials to share with other teachers as well as download materials to supplement curriculum.

Algebra Nation Summer School

- Duval teachers taught Duval students, using Algebra Nation. Teachers met twice a week for training
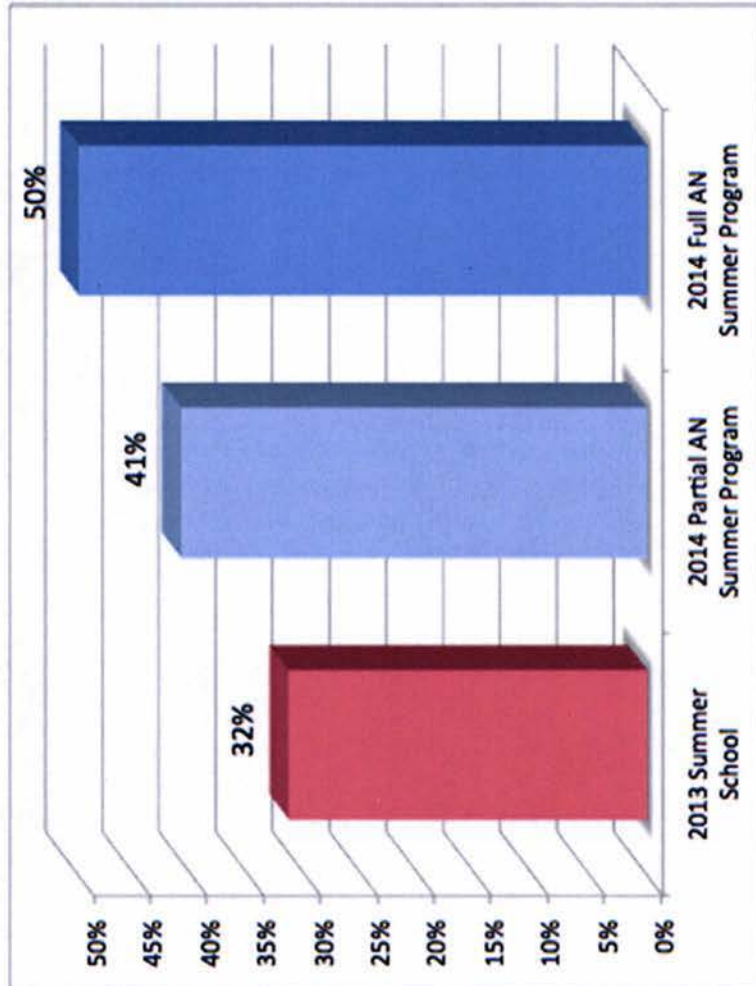
- Algebra Nation provided support, plans, and handled all logistics so teachers were free to focus all their energy on teaching

- Students who successfully completed the intensive program (attendance, participation in program) received an iPad

- Students participate in career exploration activities

14

Retake Pass Rate Comparison Summer 2013 vs. Summer 2014

A Study Prepared for the Florida Office of Early Learning

A Comprehensive Evaluation of Florida's Early Childhood Professional Development System

Strengths, Challenges and Recommendations for Improvement

UF UNIVERSITY of FLORIDA
College of Education
LASTINGER CENTER

EARLY LEARNING
FLORIDA

Empowering Professionals. Championing Children.

Early Learning Florida Vision

- Create a **robust, online (blended) learning system** that helps early childhood professionals **gain the knowledge and skills they need to transform the care and education** they provide to young children

Learning System Development

Champions:

- Florida Legislature
- Governor Scott
- Office of Early Learning
- Early Learning Coalitions
- Provider Associations, including for profit, faith-based and family care
- Philanthropic Foundations (Jim Moran Foundation, Helios Education Foundation, Stranahan Foundation & the Lastinger Family Foundation)

Developed in partnership with the University of Florida Lastinger Center for Learning

Three Different Ways to Take Early Learning Florida Courses

Online

**Online
+
Communities
of Practice**

**Online
+
Technical
Assistance
Coaching**

20

How it Works

1

Find your course and sign up today

Choose from courses specially designed for early learning professionals

2

Learn at your own pace

Watch engaging videos, complete interactive practice exercises, connect with peers throughout the state

3

Apply what you learn

Try out proven strategies with guided assistance

4

Receive credit towards certification

Earn continuing education units and in-service training hours
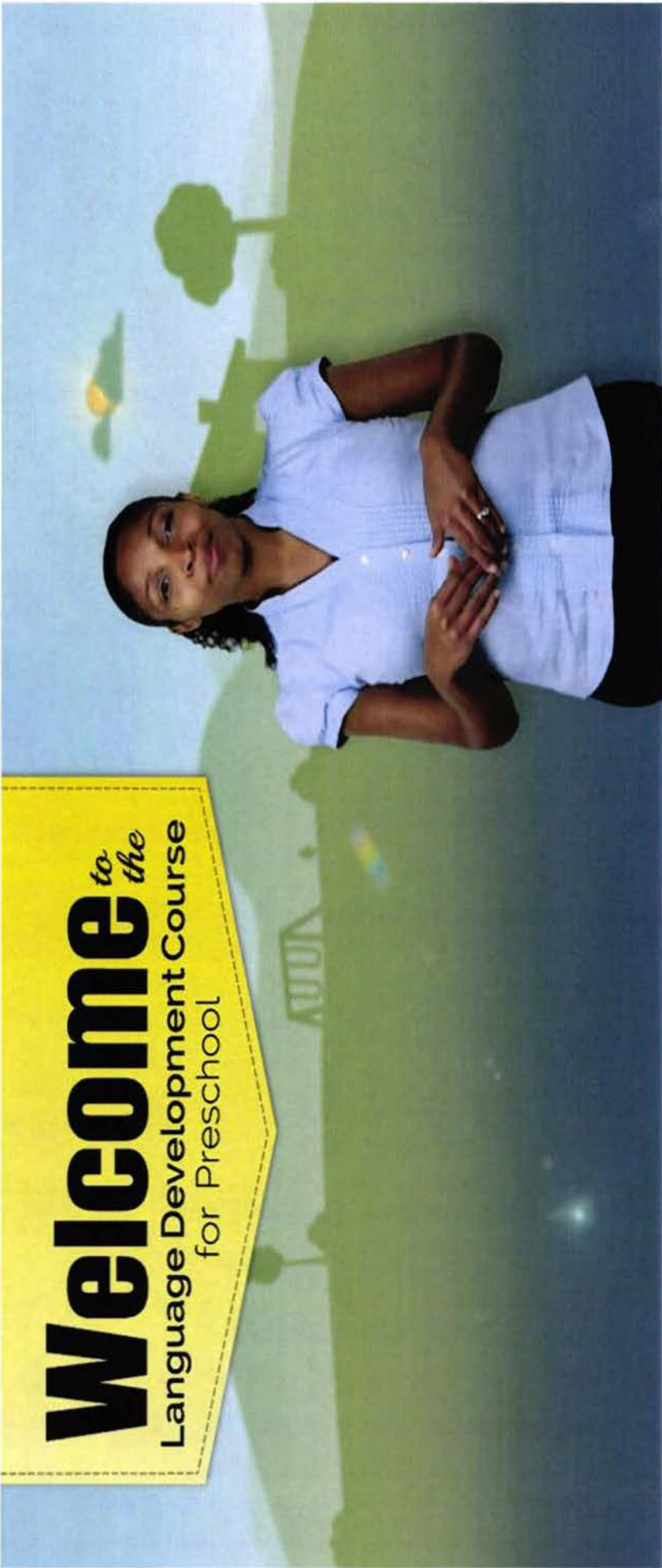
21

Welcome to the

Language Development Course

for Preschool

22

Preschool Language Development

EARLY LEARNING
FLORIDA
Empowering Professionals. Championing Children.

The Preschool Language Development course is aligned with the following:

Florida Core Competencies for Early Care and Education Practitioners (FCCECEP, 2010)
Area 5: Curriculum
E. Design and implement a curriculum to support language and literacy development
- 5.E.I.1: Provide formal and informal book reading experiences that encourage both listening and talking
- 5.E.I.2: Use age appropriate techniques to support language and literacy such as reading, singing, talking, labeling, and word and picture recognition
- 5.E.I.3: Help children use words or communication devices to express their thoughts
- 5.E.I.4: Model appropriate speech and listening techniques
- 5.E.I.5: Respect other languages and support English Language Learners
- 5.E.II.6: Encourage and support children's communication interactions with one another in a variety of ways
- 5.E.II.8: Use book reading experiences to support learning goals for children
- 5.E.III.11: Use concrete experiences and play to extend language and literacy development
- 5.E.III.12: Plan and implement language experiences and activities throughout the day
- 5.E.III.13: Understand typical and atypical language acquisition skills of children who are learning two or more languages and implement curriculum supports
- 5.E.IV.17: Know and understand language and emergent literacy theory and strategies

Head Start Child Development and Early Learning Framework (HSCDELF, 2011)
Language Development
- Receptive Language
  - Attends to language during conversations, songs, stories, or other learning experiences
- Expressive Language
  - Uses language to express ideas and needs

Early Childhood Environmental Rating Scale - Revised (ECERS-R)
- Language Reasoning - Encouraging children to communicate
- Language Reasoning - Using language to develop reasoning skills
- Interactions - Staff/child interactions
- Interactions among children

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Engaging, Interactive Courses

Three courses completed:

1. *Preschool Language Development*
2. *Preschool Learning Environments*
3. *Infant/Toddler Social Emotional Development*

Engaging, Interactive Courses: Preschool

4.   *Using Observations to Inform Preschool Instruction*

5.   *Instructional Support in Preschool: Quality of Feedback*

6.   *Setting the Stage for Learning: Organizing the Preschool Classroom*

7.   *Engagement: Planning for a Successful Preschool Year*

8.   *Refining Practice: Designing Strategies for Success in Preschool*

9.   *Understanding Dual Language Learners I*

10.   *Understanding Dual Language Learners II*

11.   *Understanding Dual Language Learners III*

12.   *Building Preschool Literacy and Language*

13.   *Guiding Preschool Behavior and Building Community*

14.   *Developmental Stages of Preschoolers*

25

Engaging, Interactive Courses

Under development for birth to three:

15. *Engaging Families of Infants and Toddlers*

16. *Developmental Stages of Infants and Toddlers*

17. *Child Observation to Inform Care for Infants and Toddlers*

18. *Building Attachment and Guiding Behavior with Infants and Toddlers*

19. *Language Development for Infants and Toddlers*

Under development for directors:

20. *Directors Renewal I*

21. *Directors Renewal II*

22. *Directors Renewal III*

Timeline

- Pilot in Miami-Dade, Panhandle, Duval and Broward: February-March
- Refine systems: April
- Statewide launch: May
- Projected participation in 2015:
  - **More than 50,000 hours of mastery-based professional development**
  - Over 200 professionals certified as Early Learning Coaches through UF
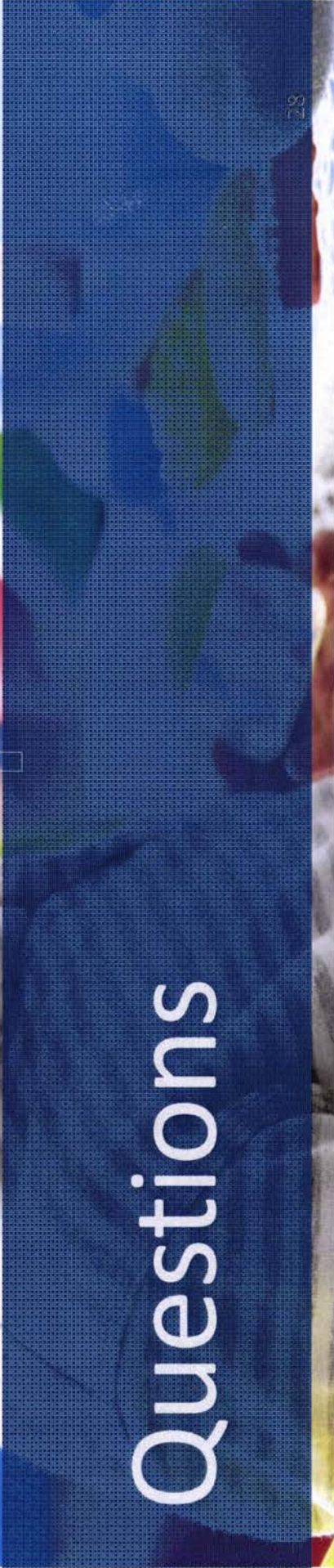
Questions

smarthorizons
CAREER ONLINE EDUCATION

Workforce-based
Online Adult High School Program

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Economic Impact on Florida
1,181,401
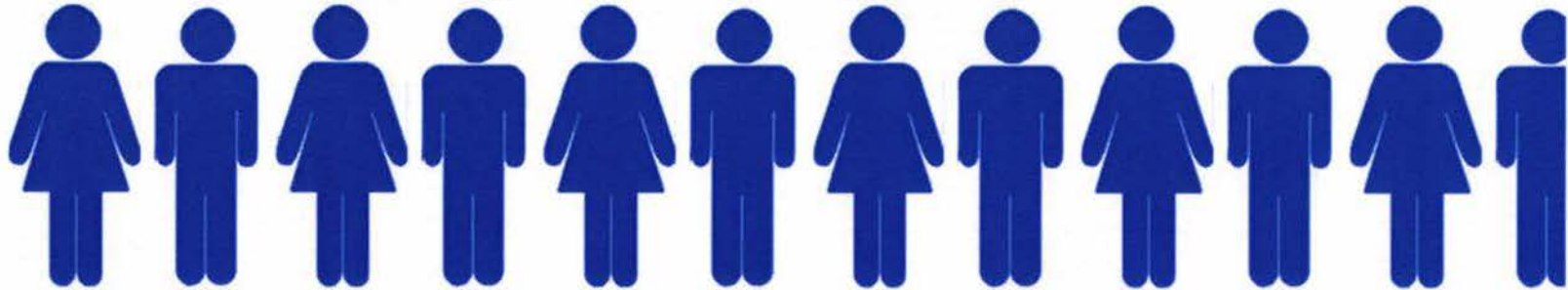
Adults with no high school diploma (6% of Florida's population).

$292,000

$768.8 million

60 % of Florida prison inmates

Life time cost per dropout to Florida taxpayers

Tax revenue lost to Florida

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Who is SHCOE?

World's First

- World's first *fully accredited* online school district

- Private school district

- Florida-based company

- Founded in 2009

What does this mean?

- Accreditation is recognized in all 50 states

- Credits from our district may transfer to any other school.

- Graduates from SHCOE district schools have no difficulty having their diplomas or credits recognized anywhere in the world.

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Reengaging Adult High School Dropouts

- AdvancED/SACS/NCA Accredited school district
- Leaders involved with distance education since 1977
- Online career high school curriculum
- Secure /scalable distribution architecture
- DoD technology experience
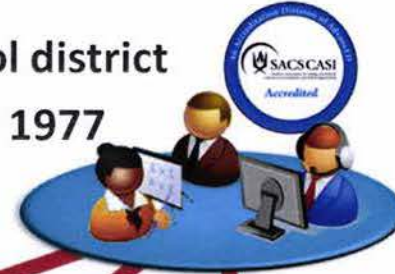
Corrections

- Florida program expanding to additional institutions (FLDOC project budget $2.5M) in 2014
- Discussions with Arizona, California, Texas, Oklahoma, Pennsylvania, Alabama, Georgia
- Discussions with technology providers

Postsecondary

- Growing demand for CTE
- High school diploma required for entrance
- 85 postsecondary campuses offering SHCOE nationally
- 24 postsecondary campuses offering SHCOE in Florida

Workforce

- Michigan Virtual University
- National Urban League
- Clinton Global Initiative
- WalMart /Taco Bell / McDonalds
- Public Libraries
- Workforce Investment Boards

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Student Demographic Overview
(National)

- Students to date –6,314

- Retention Rate –70%

- Average age –27 years

- Student completion time –12-14 months (dependent on credits transferred in)

- Students to Postsecondary Vocational Programs – 76%

- Average # of credits transferred in– 7.65 credits

Gender
Male 33%
Female 67%

Ethnicity
White 38%
African-American or Hispanic 62%

Employment Status
Full-Time 45%
Unemployed 37%
Part-Time 18%

1/21/2015

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

5
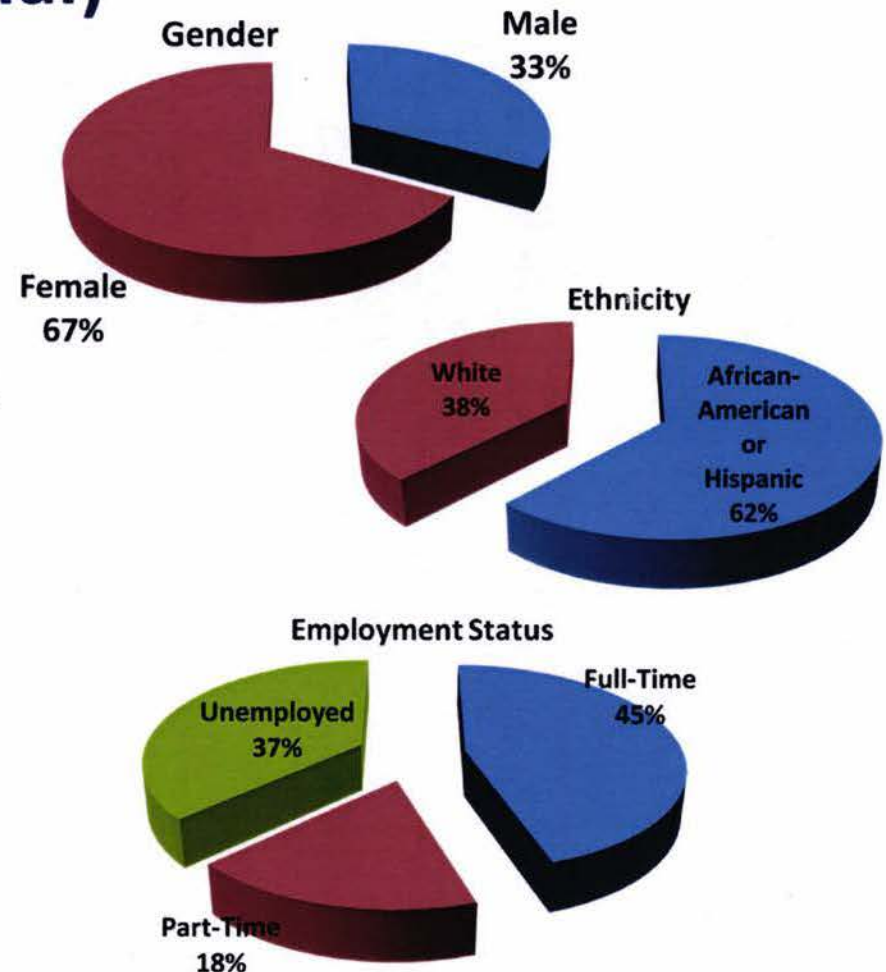
Benefits to the SHCOE Approach

- Rolling enrollment allows efficient use of facilities and staffing (no waiting for the next semester to begin).
- Program is well suited for use in Learning Labs/Computer Classrooms
  - Students can work from any location.
  - SHCOE provides training for Lab Facilitators and IT Staff.
- Graduate students in 12-14 months
  - Credits from students' previous educational programs.

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Producing Results With Adult Dropouts in Florida Corrections

Florida noted that 64 % of its inmates test below 9th grade level; using traditional approaches to education, 90 % do not complete a high school program*

The SHCOE program employs a performance-based, self-paced, teacher-supported instructional model to address the needs of this population.
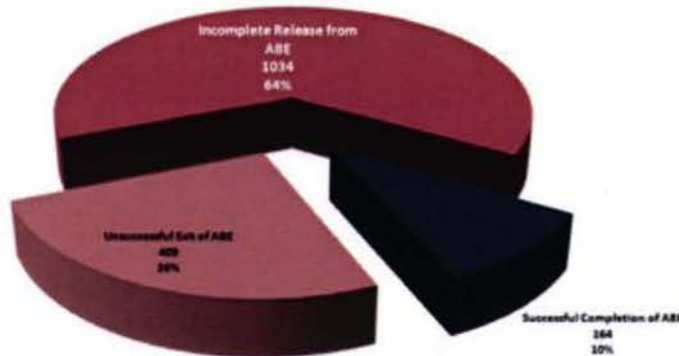
Adult Basic Education (ABE) Completions
FY 2004 - 2006 (OPPAGA Rept. 07-14)
Below 9th Grade Level TABE
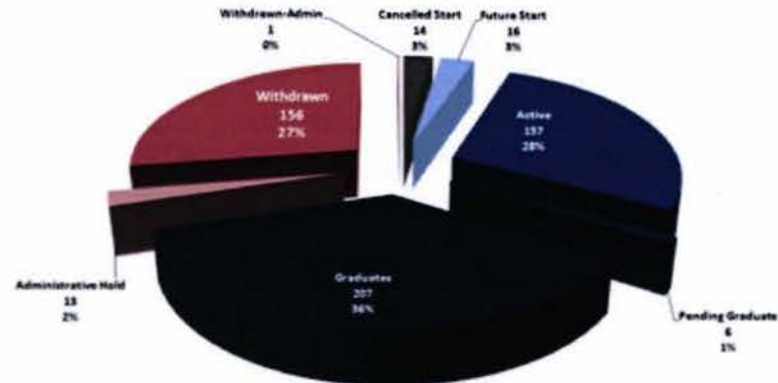
FLDOC Online Campus Completions
2012 - 2014 (Contracts #C 2730 & C2831)
Below 9th Grade Level TABE

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* "Corrections Rehabilitative Programs Effective, but Serve only a Portion of the Eligible Population". February 2007. See http://www.oppaga.state.fl.us/Reports/pdf/0714rpt.pdf (last visited 2/11/13).

1/21/2015

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FDOC Online Campus Sites
(Taking Adult Online High School to Where it is Needed Most)

Jefferson CI

Madison CI

Baker CI

Mayo CI Annex

Santa Rosa CI Annex

Lowell CI Annex

Gulf CI

Central Florida
Reception Center

Franklin CI

Wakulla CI Annex

Taylor CI Annex

Okeechobee CI

Polk CI

Martin CI

Everglades CI

Original Pilot Sites

2013-2014 Expansion Sites

2014-2015 Expansion Sites
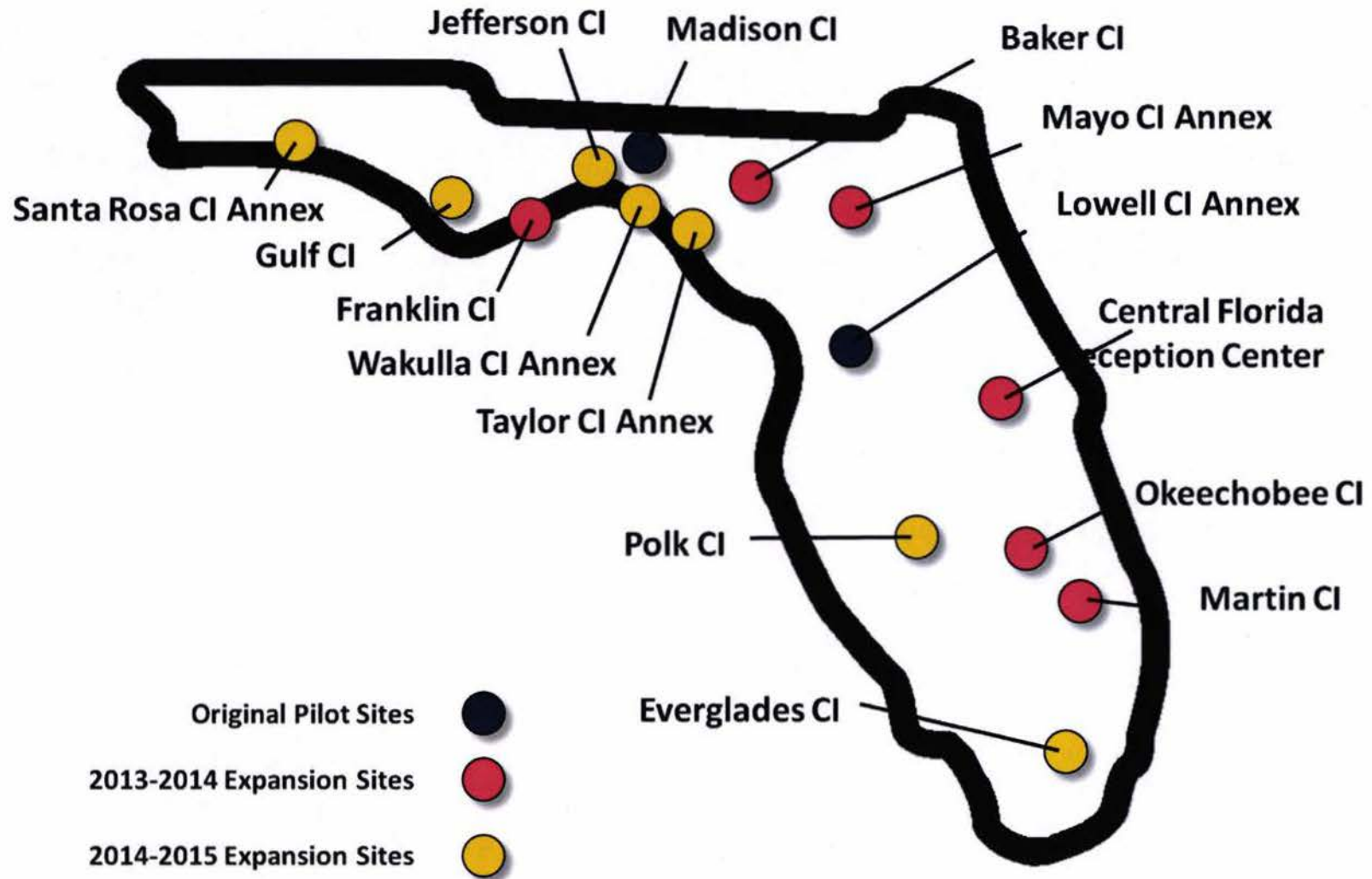
Public Libraries Providing an Access Point for Online Adult Education

This population often lacks home access to online technology that would allow participation in online educational programs (e.g., computers, Internet access).

Access point

Florida

One of many possible pipelines

Public Libraries

HIPPYUSA
Home Instruction for Parents of Preschool Youngsters
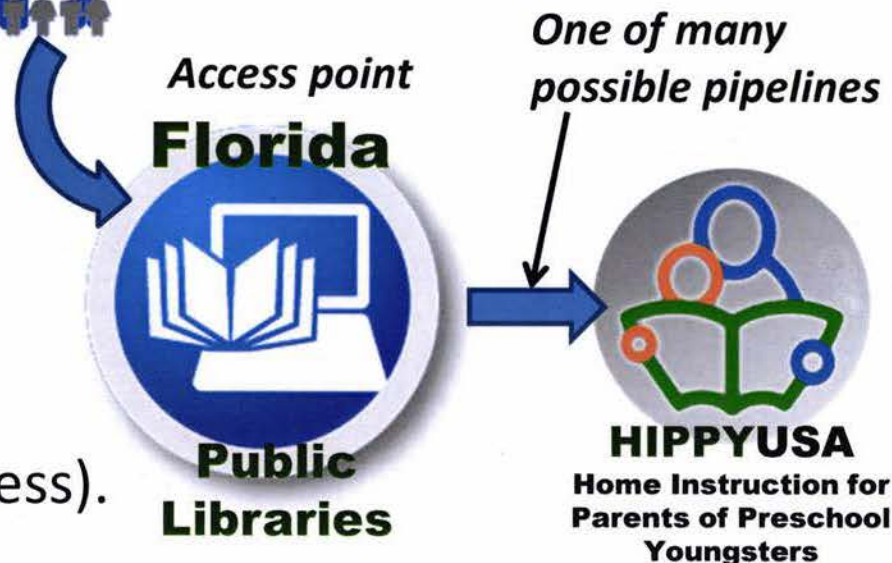
$40K – Prerequisite screening for unlimited number of students
$1295 – Per student that matriculates into the adult online high school

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Careful use of Resources by Identifying the Best Candidates

Commitment to preparing students for entrance into careers and the workplace by delivering **quality**, **supportive**, and **career-based** online education

1. Complete Prerequisite Semester Course
- 70%-80% of candidate pool filtered out
- Identifies students with a higher probability of completion

2. Matriculate into Career Online High School
- Student selects career majors
- First step to Entry-level Workforce Certification
- Articulate credits

3. Complete Academic Courses
- Student advances on *performance* not seat-time
- Highly-structured
- Teacher-supported

4. Graduate
- SACS Accredited High School Diploma
- SHCOE Career Certificate
- Recognized transcript

Each re-enrolled student who obtains a diploma could save taxpayers over $292,000 through lower spending on social costs, such as incarceration, health care and welfare.
The Consequences of Dropping Out of School, Center for Labor Market Studies, Northeastern University, Boston, Massachusetts, October 2009
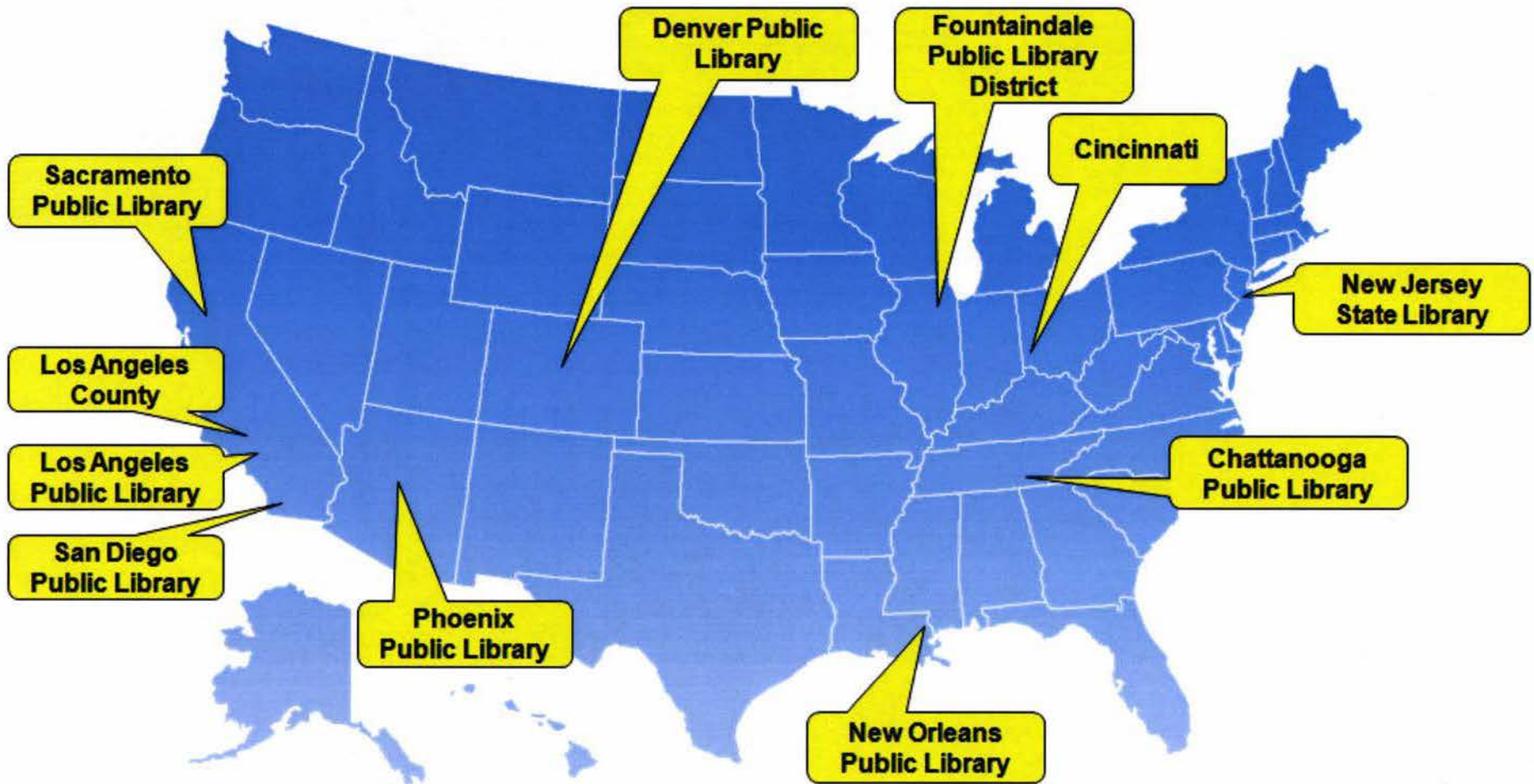
Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Public Libraries Providing Online High School Services

Denver Public Library

Fountaindale Public Library District

Cincinnati

Sacramento Public Library

New Jersey State Library

Los Angeles County

Los Angeles Public Library

San Diego Public Library

Chattanooga Public Library

Phoenix Public Library

New Orleans Public Library

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

Conclusion:
Investing in a dropout statistic ....

1,181,401
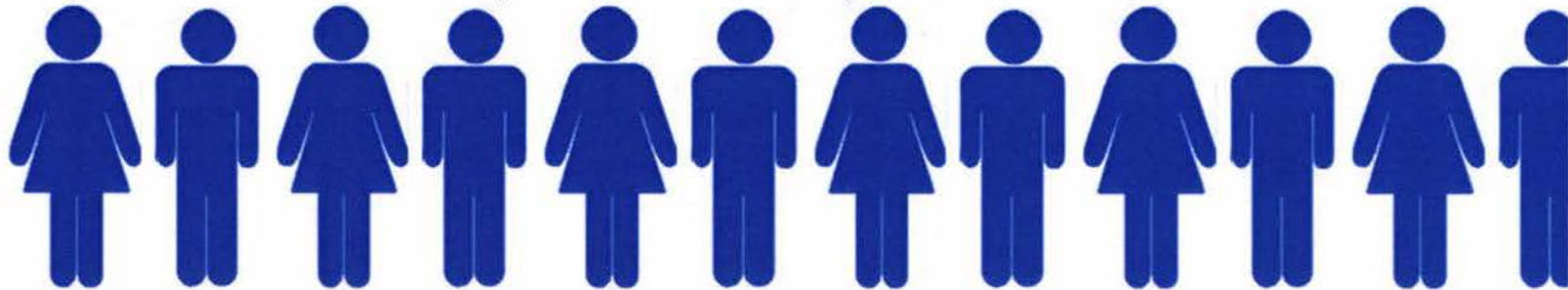
Adults with no high school diploma (6% of Florida's population).

... yielding career-ready graduates

Accredited high school diploma
- 4 Language Arts
- 3 Math
- 3 Science
- 4 Social Studies
- 4 Career Electives
- Career & Academic Portfolio

Career certificate
- Child Care & Education (CDA)
- Certified Protection Officer
- Office Management
- Homeland Security
- General Career Preparation/Professional Skills
- Certified Transportation Services
- Retail Customer Service Skills
- Food and Customer Service Skills

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

End of Presentation

Smart Horizons Career Online Education is committed to preparing students for entrance into careers and the workplace by delivering quality, supportive and career-based online education.

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CAREER ONLINE EDUCATION

Workforce-based Online Adult High School Program

Leveraging the Florida Public Library System to Address the Needs of Florida's Adult Dropouts

The Dropout Population Impacts Florida's Economic Potential

- Florida has approximately 1,181,401 adults that lack a high school diploma (6% of the population).
- Increasing the status of dropouts to high school graduates or the equivalent would result in $768.8 million in annual state sales taxes[1].
- The typical lifetime cost of each high school dropout to taxpayers is approximately $292,000[2].
- Approximately 60% of Florida's prison inmates, and nationally 50% of persons on death row, are high school dropouts[3,4].
- This population often lacks home access to online technology that would allow participation in online educational programs (e.g., computers, Internet access, etc.).

Public Libraries can Provide a Cost Effective High School Completion Program

Smart Horizons Career Online Education (SHCOE), Florida-based, AdvancED/SACS accredited online school district, will partner with public libraries across Florida to offer a career-based, adult high school diploma program designed to prepare adults for transition into the workplace. As depicted in Figure 1 (below), the program will employ a prerequisite screening model to enroll only those students with a high probability of success. SHCOE sponsors several such programs across the US.

Figure 1. The prerequisite screening model supports effective use of online education resources. This same model is currently in use in public library systems across the nation.

SHCOE's Performance Record (Nationally)

- 6,314 students served.
- 70% student retention rate.
- 76% of graduates enroll in postsecondary vocational programs.

- Average age 27 years.
- 7.65 credits/student transferred in (average).
- 12-14 month student completion time (dependent of number of credits transferred in).

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[1] SCOPE. (2003). School Dropout Study Group Report. Sarasota, FL.

[2] Sum, A., Khatiwada, I., & McLaughlin, J. (2009). The Consequences of Dropping Out of High School: Joblessness and Jailing for High School Dropouts and the High Cost for Taxpayers. Boston, MA: Center for Labor Market Studies, Northeastern University.

[3] U.S. department of Justice, Bureau of Justice Statistics. (2000). *Correctional Populations in the United States, 1997* (NCJ-177613). Washington, DC: U.S. Government Printing Office.

[4] U.S. department of Justice, Bureau of Justice Statistics. (2002). *Correctional Populations in the United States, 1998* (NCJ-192929). Washington, DC: U.S. Government Printing Office.