



GENERAL OBLIGATION BOND TOWN HALL MEETING

SEPTEMBER 11, 2014

MIAMI SOUTHRIDGE SENIOR HIGH SCHOOL



OVERVIEW OF GOB PROJECTS FUNDED IN YEARS 1 THROUGH 3



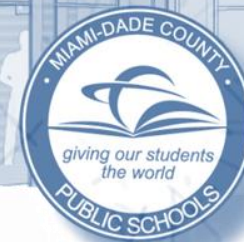
21st Century Schools GO Bond Projects

Years 1 & 2

147 Year 1 & Year 2 Projects Underway

Year 1 (68 Projects, including 1 advanced)		Year 2 (79 Projects)	
55	in construction	54	under \$1M have been assigned to new SBE/MBE architects and contractors
13	in bidding, plan review/permitting or design	9	with values between \$1M and \$2M have been assigned to A/EPC and contractors
		16	over \$2M are at different stages

Total GOB Expenditures of \$57.2M through 8/20/14



21st Century Schools GO Bond Projects Year 3

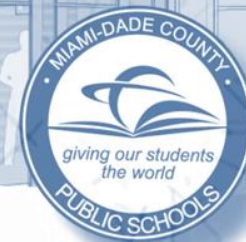
54 Projects

7 Under \$2M in pre-design, fall 2014

47 Over \$2M in A/E contractor selection,
1st quarter 2015

Additional Projects in Progress

107 Smaller accelerated projects
(playgrounds, portable removal,
roofing, air conditioning)



21st Century Schools GO Bond Projects Calendar Year-end Projection

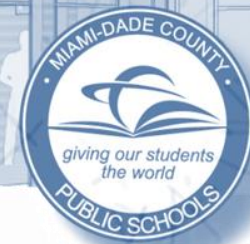
Summary

All 68 Year 1 projects in construction

Year 2 projects in design or construction

**All 107 accelerated projects completed or in
construction**

**(Note: as of August 2014, 42 were completed, 26 were in
construction and the balance were in design or bidding)**

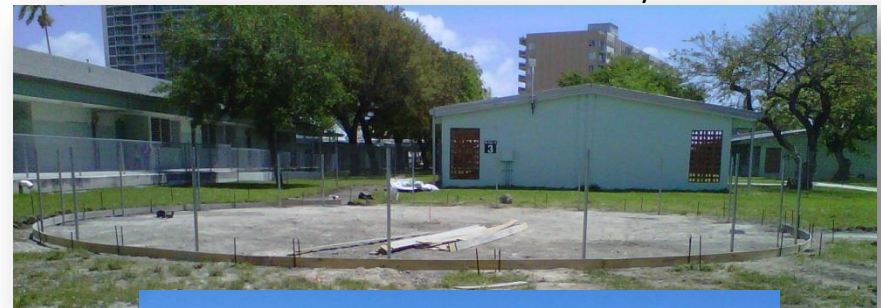


WORK IN PROGRESS – A SAMPLING



Playground Improvements

Treasure Island Elementary



W.J. Bryan Elementary

Playground Improvements



Bowman Foster Ashe/Doolin K-8



Virginia A. Boone/Highland Oaks Elementary



Playground Improvements



Caribbean Elementary



F.C. Martin K-8



Neva King Cooper Educational Center





Portable Removal and Field Restoration

Meadowlane Elementary



Dr. Robert B. Ingram Elementary





Portable Removal and Field Restoration

Miami Springs Senior

Miami Coral Park Senior



Roofing, Painting, Site Improvements



Jan Mann Opportunity School



Miami Springs Senior



Miami Lakes Educational Center



Auburndale Elementary

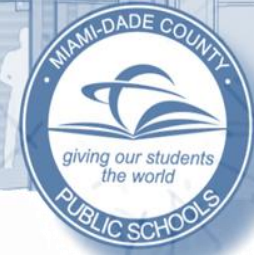
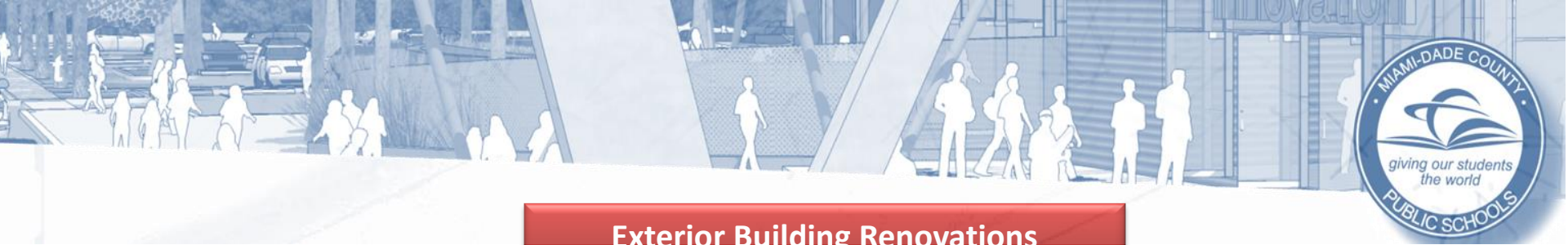


Exterior Building Renovations



Gertrude Edelman/Sabal Palm Elementary





Exterior Building Renovations

Key Biscayne K-8





Interior Building Renovations



Miami Lakes Educational Center

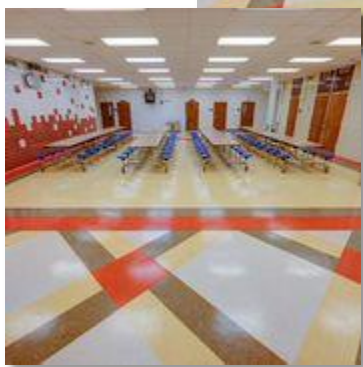


Restroom Renovations



Interior Building Renovations

Shenandoah Elementary

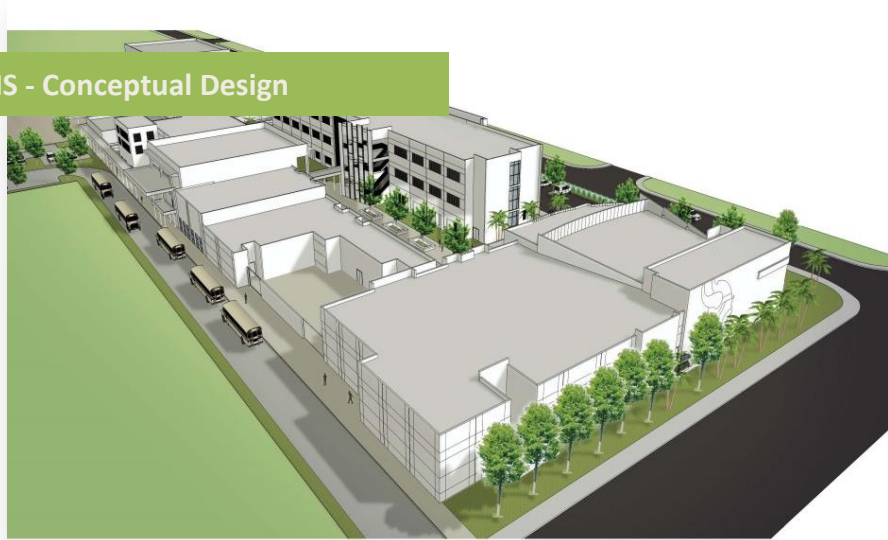




MAST 6-12 Grade Facility - Conceptual Design

New Construction

Miami Norland SHS - Conceptual Design





DISTRICT 7 PROJECT UPDATE



District 7 - Project Listing, Funding and Status

SCHOOLS - DISTRICT 7 (SORTED BY YEAR FUNDED)	2012-13	2013-14	2014-15	2015-16	2016-17	GOB PROJECT STATUS
Caribbean Elementary School	\$ 1,662,230					IN DESIGN; PLAYGROUND SURFACE AND PORTABLE DEMOLITION ACCELERATED AND COMPLETED
Felix Varela Senior High	\$ 1,742,212					IN DESIGN
Hammocks Middle School	\$ 2,667,526					IN CONSTRUCTION
Miami Heights Elementary School	\$ 1,681,132					IN BIDDING
Ruth Owens Kruse Educational Center	\$ 1,495,103					IN CONSTRUCTION
South Miami Heights Elementary School	\$ 2,171,947					IN DESIGN
Winston Park K-8 Center	\$ 1,545,992					IN CONSTRUCTION
Calusa Elementary School		\$ 1,446,883				IN DESIGN
Dante B. Fascell Elementary School		\$ 651,997				IN DESIGN
Gloria Floyd Elementary School		\$ 2,825,595				IN DESIGN
Herbert A. Ammons Middle School		\$ 1,317,194				IN SCOPING
Kendale Elementary School		\$ 1,397,920				IN SCOPING
Leewood K-8 Center		\$ 1,503,191				IN SCOPING
Miami Southridge Senior High		\$ 6,605,239				IN DESIGN; ARCHITECT AND CONTRACTOR ON BOARD
Oliver Hoover Elementary School		\$ 1,705,024				IN DESIGN
William Lehman Elementary School		\$ 1,129,903				PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS
Christina M. Eve Elementary School			\$ 204,280			PLANNING; CHILLER WORK ACCELERATED AND IN PROGRESS
Devon Aire K-8 Center			\$ 929,455			PLANNING; PLAYGROUND SURFACE AND ENERGY MANAGEMENT CONTROLS' INSTALLATION ACCELERATED AND IN PROGRESS
Jack D. Gordon Elementary School			\$ 3,471,574			PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS AND CHILLER INSTALLATION ACCELERATED AND COMPLETED
Kenwood K-8 Center			\$ 3,312,039			PLANNING; PLAYGROUND SURFACE INSTALLATION ACCELERATED AND IN PROGRESS
Sunset Park Elementary School			\$ 131,132			PLANNING
Arvida Middle School				\$ 3,599,956		PLANNING; CHILLER INSTALLATION ACCELERATED AND IN PROGRESS
Claude Pepper Elementary School				\$ 2,980,362		PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS
Gilbert L. Porter Elementary School				\$ 4,069,010		PLANNING; CHILLER INSTALLATION AT PLC ACCELERATED AND IN PROGRESS
K-12 @ SW 149 Avenue and 160 Street					\$ 1,000,000	PLANNING
K-8 @ SW 167 Avenue and 95 Street					\$ 4,000,000	PLANNING
Kendale Lakes Elementary School					\$ 3,482,920	PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND IN PROGRESS
Miami Killian Senior High					\$ 5,556,791	PLANNING
Robert Morgan Educational Center					\$ 4,024,016	PLANNING; HVAC WORK ACCELERATED AND IN PROGRESS



District 7 – Year 1 Project Data



CARIBBEAN ELEMENTARY SCHOOL
 11990 SW 200 STREET
 MIAMI, FL 33177
SCHOOL BOARD MEMBER DISTRICT 7
EDUCATION TRANSFORMATION
OFFICE

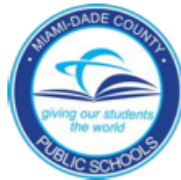
Proposed Project Scope: repair windows in selected areas; repair PA system; repair fire alarm system; replace flooring where needed; install security cameras; install lighting in covered walkway; replace playground equipment; repair the emergency generator; install new playground surface; remove portables; install new classroom technology.

Architect:	Rizo Carreno & Partners, Inc.
Contractor:	D. Stephenson Construction, Inc.
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,662,230
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



FELIX VARELA SENIOR HIGH SCHOOL
15255 SW 96 STREET
MIAMI, FL 33196
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

Proposed Project Scope: replace selective air conditioning system components; replace lighting in selected areas; install additional security cameras; replace auditorium seating as needed; replace flooring as needed; correct drainage deficiencies; repair and paint interior; install new classroom technology.

Architect: Architektnics, Inc.
Contractor: Coastal Construction Company
Delivery Method: CM @Risk Miscellaneous
Project Budget: \$1,742,212
Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



HAMMOCKS MIDDLE SCHOOL
9889 HAMMOCKS BOULEVARD
MIAMI, FL 33196
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

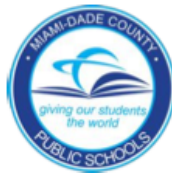
Proposed Project Scope: refurbish air conditioning system; replace selected windows; upgrade emergency and exterior security lighting; replace ceiling where needed; repair and paint exterior and interior; remove portables; install new classroom technology.

Architect:	Architeknic, Inc.
Contractor:	Coastal Construction Company
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$2,667,526
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



MIAMI HEIGHTS ELEMENTARY SCHOOL

17661 SW 117TH AVENUE

MIAMI, FL 33177

SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

Proposed Project Scope: replace windows and doors in selected areas; replace selective components of air conditioning system; upgrade electrical infrastructure in classrooms; replace domestic water line; upgrade plumbing in classroom restrooms and retrofit to ADA compliance; replace flooring where needed; repair emergency generator; install new playground; remove portables; install new classroom technology.

Architect:	Rizo Carreno, Inc.
Contractor:	D. Stephenson Construction, Inc.
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,681,131
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



RUTH OWENS KRUSE EDUCATIONAL CENTER

11001 SW 76TH STREET
MIAMI, FL 33173

SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

Proposed Project Scope: retrofit air conditioning system components; upgrade fire alarm system; install covered area for the bus drop-off; install new playground; paint exterior as needed; install new classroom technology.

Architect: M. Hajjar & Associates, Inc.
SBE/MBE Certified

Contractor: BDI Construction Company
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,495,103

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



SOUTH MIAMI HEIGHTS ELEMENTARY SCHOOL
 12231 SW 190TH TERRACE
 MIAMI, FL 33177
SCHOOL BOARD MEMBER DISTRICT 7 SOUTH REGION

Proposed Project Scope: replace selective air conditioning system components; replace windows in selected areas; replace roof where needed; paint interior as needed; remove portables; install new classroom technology.

Architect: Rizo Carreno & Partners, Inc.
Contractor: D. Stephenson Construction, Inc.
Delivery Method: CM @Risk Miscellaneous
Project Budget: \$2,171,947
Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 1 Project Data



WINSTON PARK K-8 CENTER
13200 SW 79TH STREET
MIAMI, FL 33183
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

Proposed Project Scope: replace/refurbish selective air conditioning system components; repair fire pump; upgrade emergency lighting; replace kiln; replace selected doors; replace ceilings and flooring where needed; repair canopy and backflow preventer; install new classroom technology.

Architect: Saltz Michelson Architects, Inc.
Contractor: Coastal Construction Company
Delivery Method: CM @Risk Miscellaneous
Project Budget: \$1,545,992
Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 7 – Year 2 Project Data



CALUSA ELEMENTARY SCHOOL BOARD MEMBER DISTRICT 7 SOUTH REGION

Proposed Project Scope: covered walkways; parking and drainage improvements; roofing; site and playground improvements; HVAC system upgrades including energy management system; bathroom renovations and plumbing improvements; select interior and exterior painting; PA system upgrades; security camera system upgrades; new classroom technology.

Architect:	Max Wolfe Sturman Architect, Inc. <i>SBE Certified</i>
Contractor:	Unitech Builders Corp. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,446,883
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



**DANTE B. FASCELL ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION**

Proposed Project Scope: playground improvements; HVAC improvements; security camera system installation; select interior and exterior painting; portable removal; new classroom technology.

Architect:	Max Wolfe Sturman Architect, Inc. <i>SBE Certified</i>
Contractor:	Unitech Builders Corp. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$651,997
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



**GLORIA FLOYD ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION**

Proposed Project Scope: playground surface installations; roofing; fire alarm system upgrades; HVAC improvements, campus wide; exterior painting; portable removal; new classroom technology.

Architect:	Silva Architects, LLC <i>M/WBE Certified; SBE/MBE Certified</i>
Contractor:	GEC Associates, Inc.
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$2,825,595
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



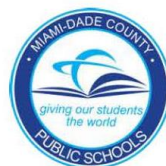
HERBERT A. AMMONS MIDDLE
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION

Proposed Project Scope: covered walkways; play court improvements; HVAC improvements, campus wide, including energy management system upgrades; electrical upgrades; flooring improvements; PA system upgrades; new classroom technology.

Architect:	Max Wolfe Sturman Architect, Inc. <i>SBE Certified</i>
Contractor:	Unitech Builders Corp. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,317,194
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



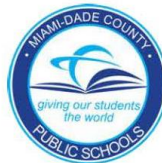
KENDALE ELEMENTARY SCHOOL BOARD MEMBER DISTRICT 7 SOUTH REGION

Proposed Project Scope: playground installation; HVAC improvements; exterior painting; portable demolition; flooring, ceiling and lighting improvements; bathroom renovations and plumbing improvements; PA system upgrades; security alarm and camera system upgrades; new classroom technology.

Architect:	Gili-McGraw Architects, LLP <i>SBE Certified</i>
Contractor:	MAC Construction, Inc. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,397,920
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



LEEWOOD K-8 CENTER SCHOOL BOARD MEMBER DISTRICT 7 SOUTH REGION

Proposed Project Scope: site improvements at drop-off; HVAC system improvements, including energy management system; flooring and ceiling improvements; PA system upgrades; new classroom technology.

Architect:	Carty Architecture, LLC <i>SBE Certified</i>
Contractor:	Lunacon Engineering Group, Corp. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,503,191
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



**MIAMI SOUTHRIDGE SENIOR
SCHOOL BOARD MEMBER DISTRICT 7
EDUCATION TRANSFORMATION
OFFICE**

Proposed Project Scope: site improvements; HVAC improvements; roofing; electrical upgrades; restroom renovations and plumbing improvements; exterior renovations and painting; interior wall, ceiling, lighting and flooring improvements; fire alarm system improvements; security system upgrades; gymnasium bleacher replacement; portable removal; new classroom technology.

Architect:	Rodriguez Architects, Inc. <i>M/WBE Certified; SBE/MBE Certified</i>
Contractor:	D. Stephenson Construction, Inc. <i>M/WBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$6,605,239
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



**OLIVER HOOVER ELEMENTARY
SCHOOL BOARD MEMBER DISTRICT 7
SOUTH REGION**

Proposed Project Scope: playground surface installation; campus wide HVAC improvements; new classroom technology.

Architect:	Silva Architects, LLC
Contractor:	GEC Associates, Inc.
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,705,024
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data



WILLIAM LEHMAN ELEMENTARY SCHOOL BOARD MEMBER DISTRICT 7 SOUTH REGION

Proposed Project Scope: playground and play court improvements; HVAC improvements, including energy management system; flooring and electrical enhancements in select areas; PA system upgrades; security camera system enhancements; new classroom technology.

Architect:	Gili-McGraw Architects, LLP <i>SBE Certified</i>
Contractor:	MAC Construction, Inc. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,129,903
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Design



District 7 – Year 2 Project Data

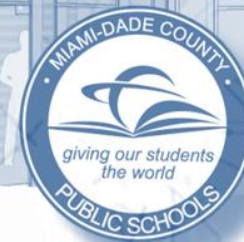
In sum:

- **9 projects in Year 2, including Miami Southridge Senior which was advanced from Year 3, with collective value of approximately \$18.6 million**
 - 6 projects with construction values between \$200,000 and \$1 million have been assigned to Small Business Enterprises (SBE), both Architects and Contractors
 - 2 projects with construction values between \$1 million and \$2 million have been assigned to continuing contract architects and contractors
 - 1 project has a construction value over \$2 million and required separate solicitations for architect and contractor (Miami Southridge Senior)

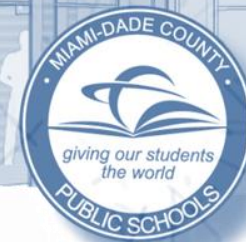


District 7 – Year 3 Projects (FY 14-15)

- **The GOB Program currently allocates approximately \$8 million in FY 14-15 [Year 3] to 5 projects in District 7, ranging in value from \$200K million to \$3.5 million**
- **Year 3 projects consist mostly of major renovations**
- **Year 3 projects are anticipated to be in design by late Spring/early Summer of next year**



UPDATE ON LOCAL BUSINESS OPPORTUNITIES AND OUTREACH



Small Business Enterprise Initiatives

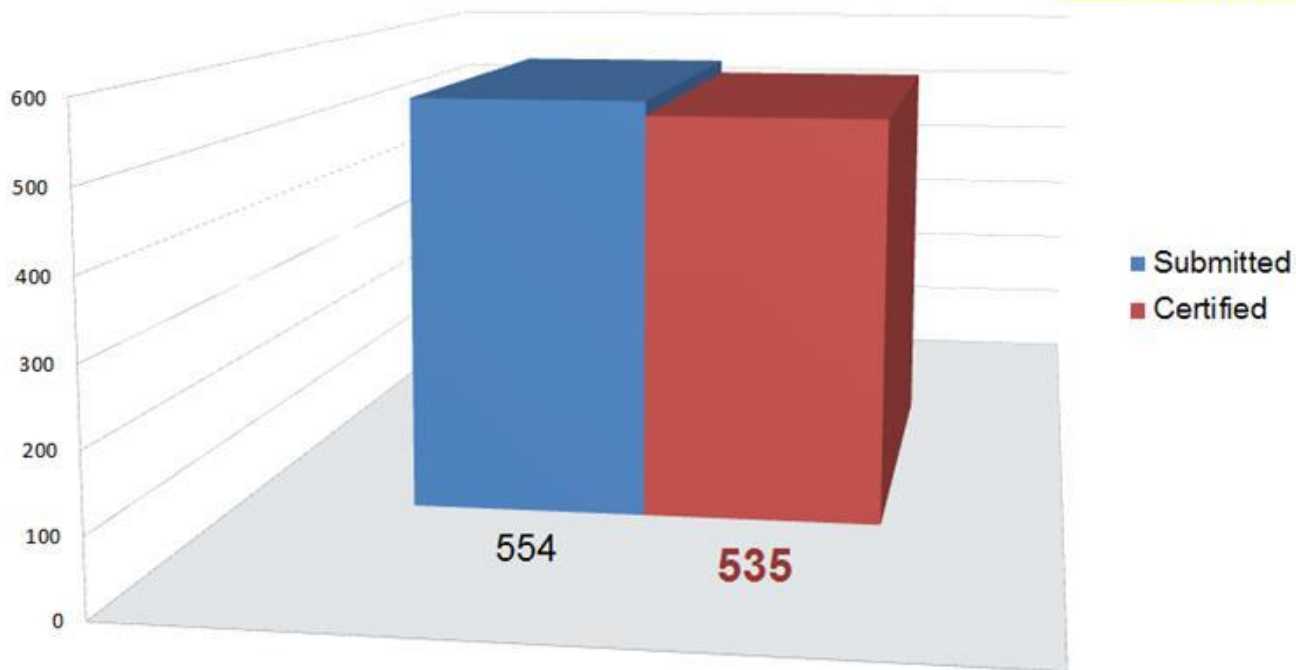
Procedural/Policy Updates

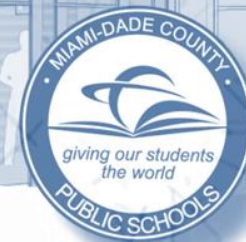
- **Revised School Board Policy 6320.02 increasing opportunities for more small businesses**
- **Drafted Small/Micro Business Enterprise Program Procedures Manual**

On-going Efforts to Certify SBE Firms

SBE CERTIFICATION CHART 2013/2014

Total SBE Certification Rate
96.57% ≈ 97%





Community Outreach Efforts

Since April 2013, the OEO has hosted and participated in various events (64 total) to engage, promote and mentor small and minority businesses.

The events have included:

10 *Radio, Television & Newspaper*

2 *Prequalification Events*

57 *Community Outreach Events*

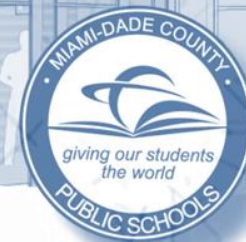


Community Outreach Efforts

Media	Associations	Agencies
<ul style="list-style-type: none">• Radio EKOL• Miami Times• Diario Las Americas• Haiti Journal• South FL Times• Daily Business Review• KOZE FANM Radio	<ul style="list-style-type: none">• Hialeah Chamber of Commerce• Spanish American League Against Discrimination• National Association of Women in Construction• Minority Chamber of Commerce• Miami-Dade Chamber of Commerce• Aventura Marketing Council• Doral Business Council• NAACP• Latin American Business Association• South Florida Minority Supplier Development Council• Haitian American Chamber of Commerce	<ul style="list-style-type: none">• U.S. Small Business Administration• Miami-Dade County• Miami-Dade College• Broward College• Broward County School Board• Palm Beach County School Board• Palm Beach State College• Miami-Dade Expressway Authority

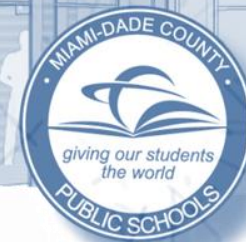


UPDATE ON WIRELESS AND BYOD (BRING YOUR OWN DEVICE) INITIATIVE



Wireless Network

- **President Obama Broadband Initiative (ConnectEd) providing fast internet to schools and libraries is scheduled for completion in 2018**
- **February 2014 MDCPS met this goal with over**
 - **20,000 access points**
 - **45,000,000 square feet of space made ready for wireless in over 360 facilities**



How Do We Support 400,000 Connected Users?

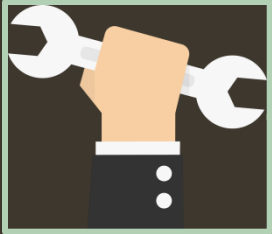
- **Infrastructure upgrades:**
 - Increase transfer speed from 1 gigabit of information per second (GBPS) to 10 GBPS
 - Upgraded routers and switches **within** schools to accommodate the increased transfer speed
 - Increase speed **into the** schools with new and faster lines
- **What does this mean?**
 - One gigabit = 1 billion bits *per second of information*
 - District wireless speed = 10 billion bits per second of information is traveling through our district
 - We have fast internet



UPDATE ON TECHNOLOGY IMPROVEMENTS

Classroom Technology *UPDATE: January 2014*

Interactive Whiteboards and Projectors



February 2014

Installation begins



1st Quarter 2015

Installation completed



310 & 10,000

Schools & classrooms impacted

GOB Funds



Classroom Technology *UPDATE: Aug/Sept 2014*

Interactive Whiteboards and Projectors



February 2014

Installation begins

May 2014



1st Quarter 2015

Installation completed

August 2014 - nearly complete



310 & 10,000

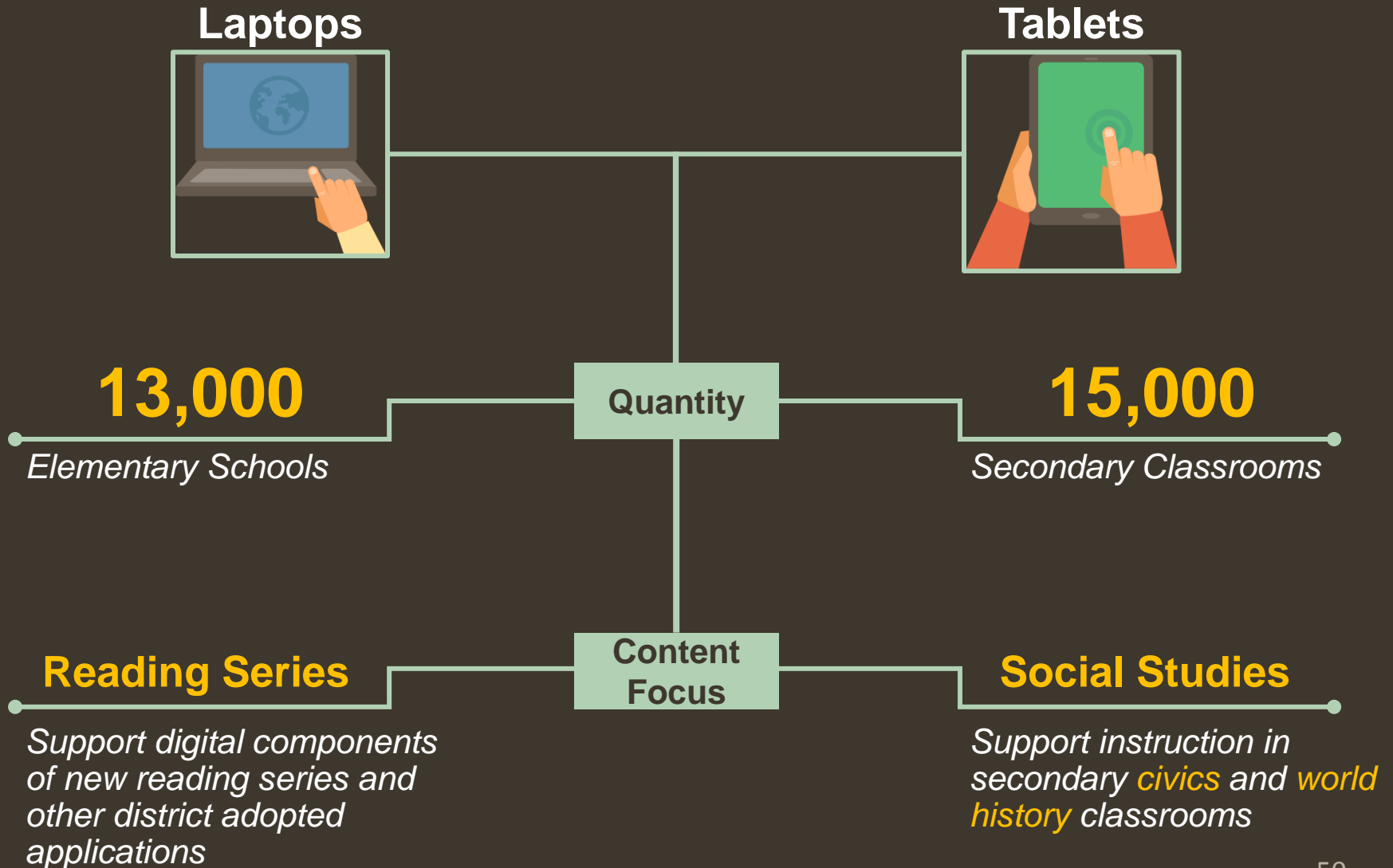
Schools & classrooms impacted

342 & 11,000

Schools & classrooms impacted

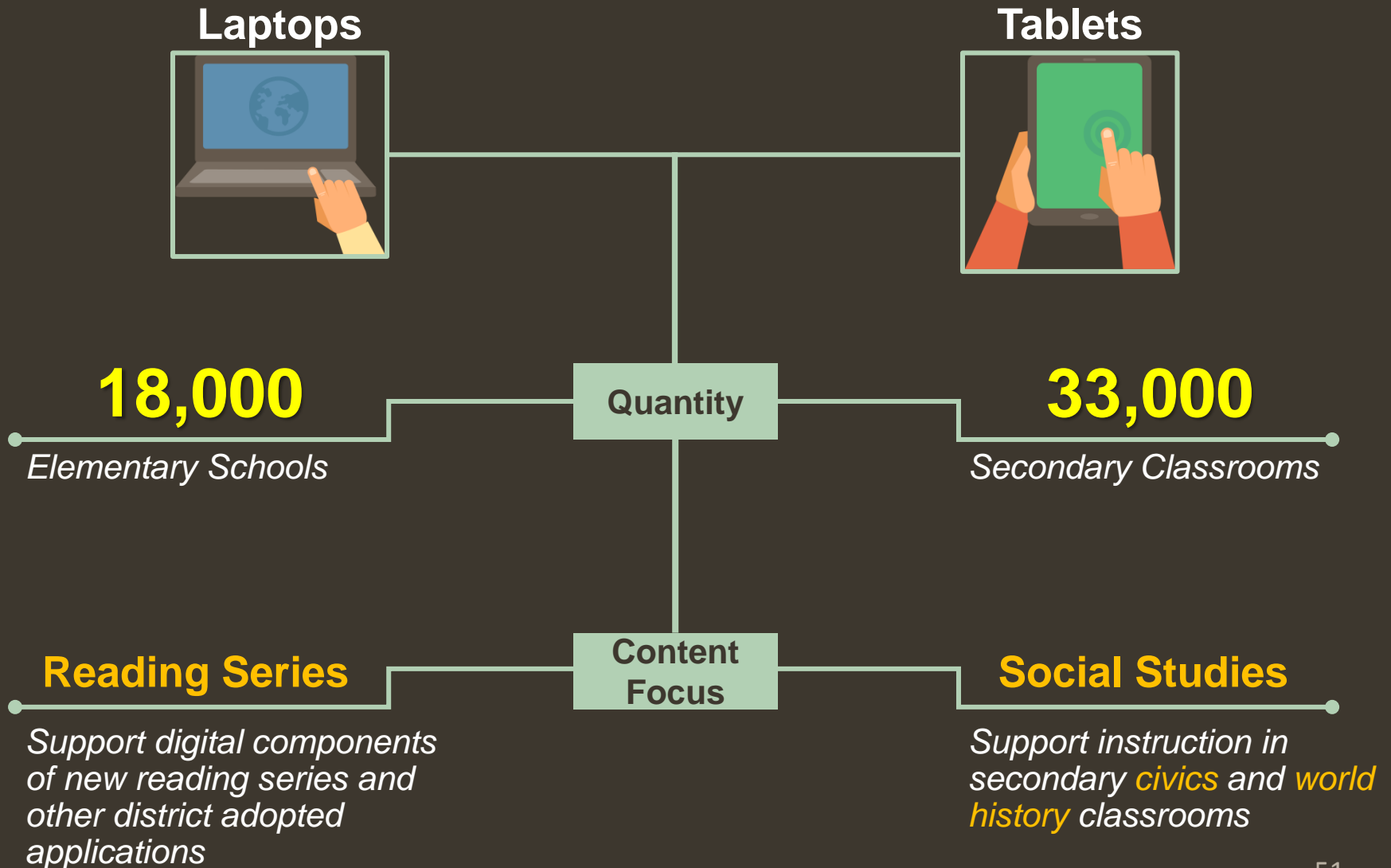
Mobile Device Initiative *Update: Phase 1 – April 2014*

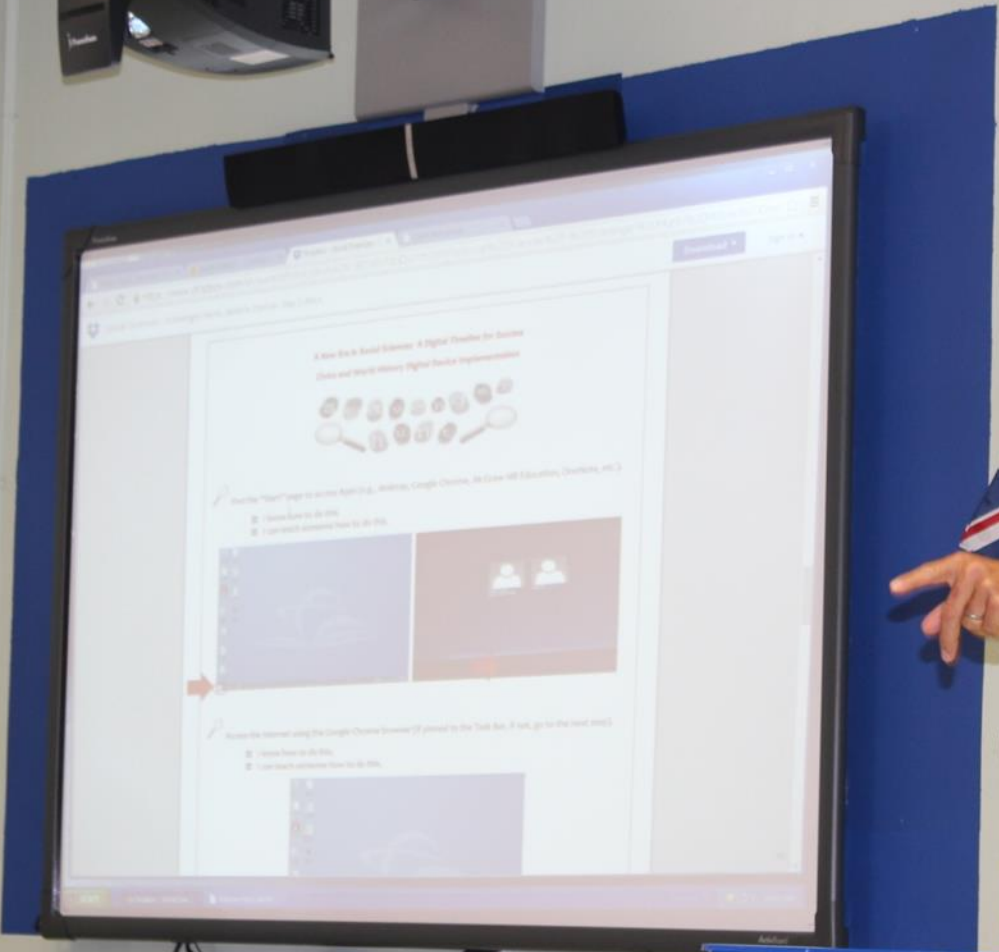
Non GOB Funds - Bank of America Loan



Mobile Device Initiative *Update: Phases 1&2 – Aug/Sept 2014*

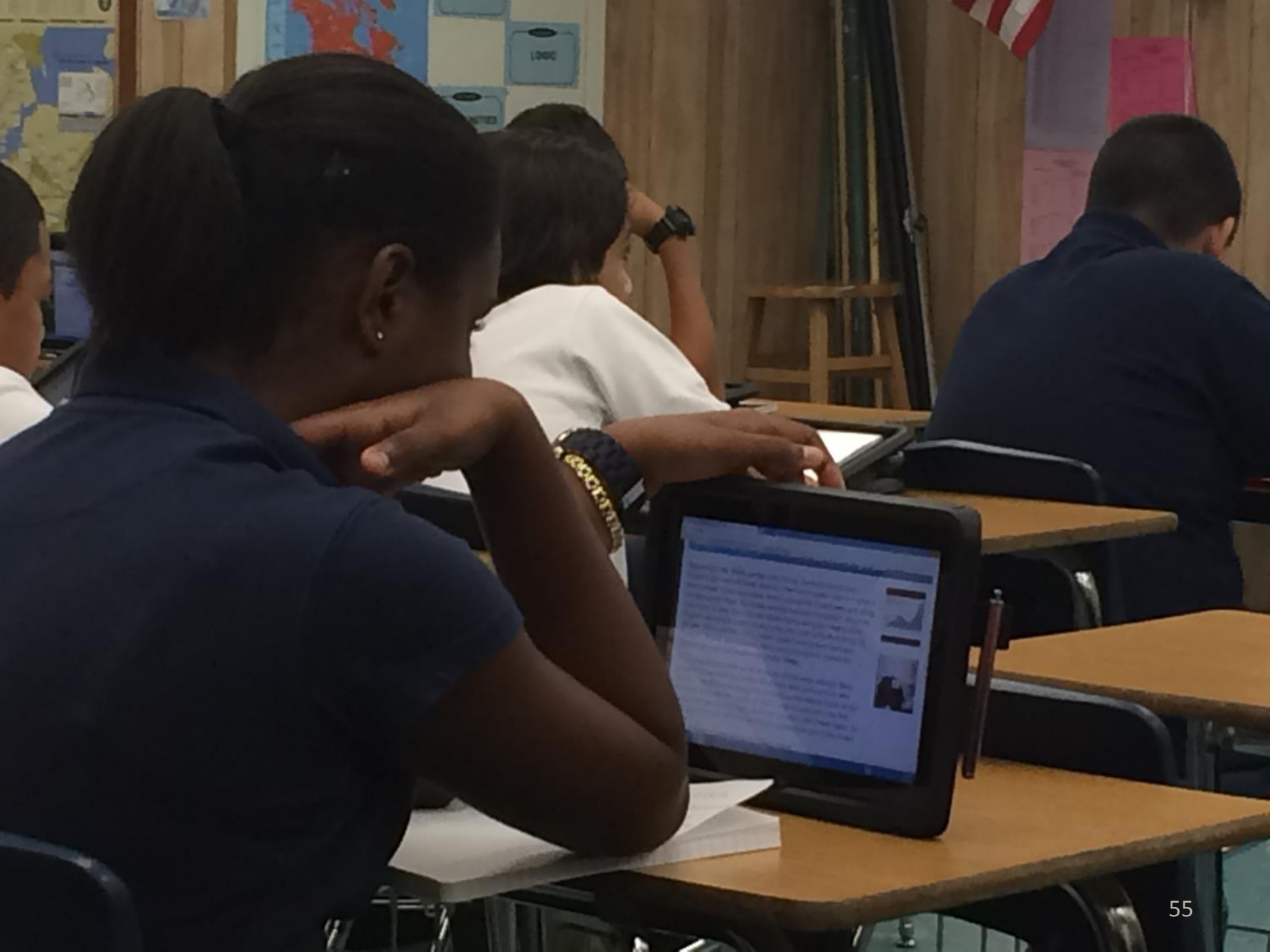
Non GOB Funds - Bank of America Loan

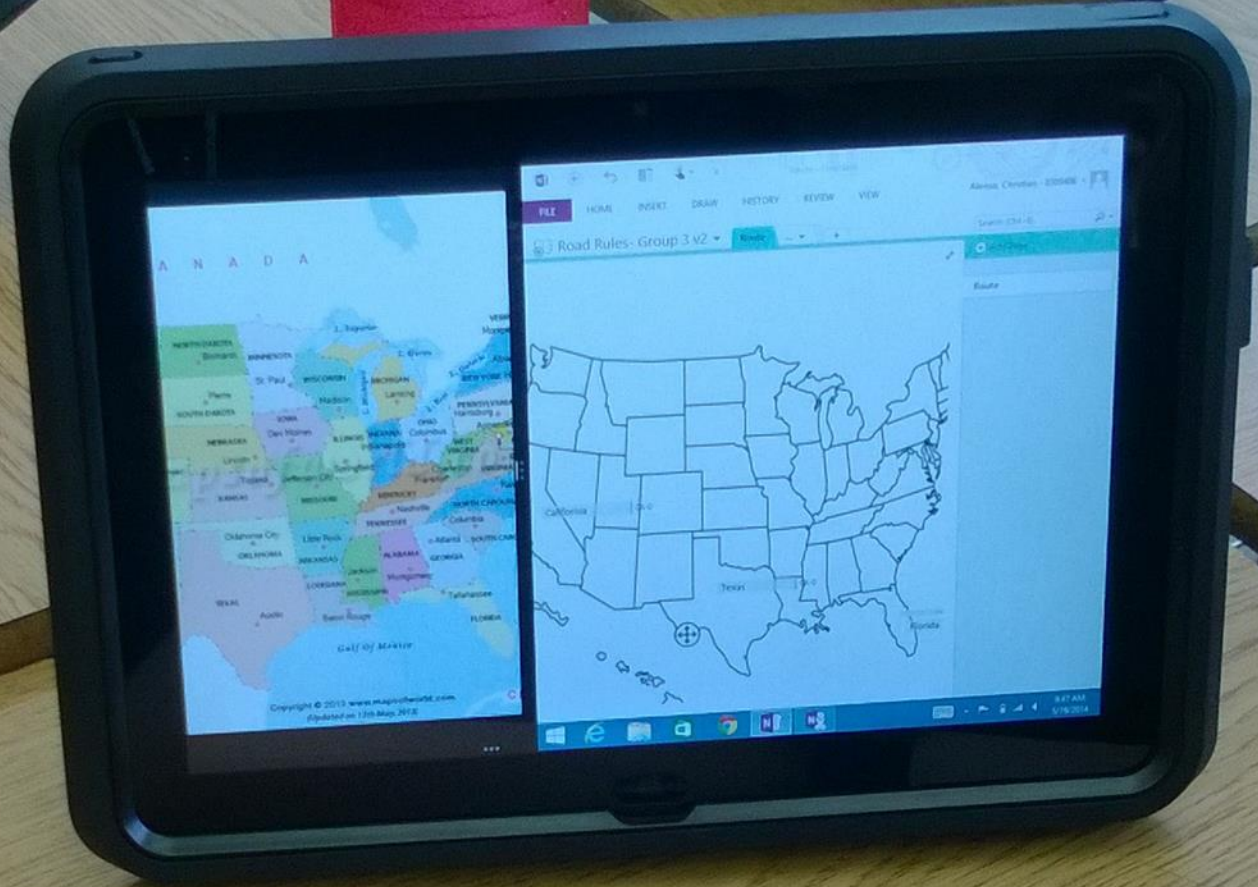














LESSON 1 Being an American

Essential Question: What are the characteristics that make up a culture?

Beginning in the 1600s, people from France, the Netherlands, and England set up colonies in North America. The French settled mainly in what is now Canada. Some also made farms around the Great Lakes and along the Mississippi River. The Dutch established New Amsterdam, which we now know as New York City, and settled farms along the Hudson River. English immigrants settled all along the east coast of North America. By the late 1600s and the 1700s, people started arriving from Germany, Sweden, Ireland, and Scotland. These early immigrants created the thirteen colonies that became the United States.

Some people who came to the Americas did not come willingly. Many people from western and central Africa were taken by force from their homelands. They were brought by ship across the Atlantic Ocean to the Americas and sold into slavery. In 1807, Congress passed a law that stopped the practice of bringing enslaved people to the United States. By then, some 500,000 Africans had arrived and become part of the United States.

From the 1800s to the 1850s, more than 5 million people came to the United States. Most of these new settlers came from Ireland and Germany. They were bringing family and friends with them. The discovery of gold in California in 1848 led many people from around the world to move to that area in hopes of becoming rich. Thousands of these new immigrants came from China.

Between 1880 and 1890, another 10 million Europeans streamed into the country. Most of the new settlers in this period came from Denmark, Norway, and Sweden. Then a shift in immigration followed. Up until the 1880s, most European immigrants had come from northern and western Europe. From 1880 to 1920, though, a majority of immigrants came from southern and eastern Europe. In these years, about 22 million immigrants arrived from countries such as Italy, Greece, Poland, and Russia.

The year 1980 saw another change in the source of immigration. A larger share of immigrants than before came from Asia and Latin America. Today, more than half of all the people in the United States who were born in another country come from Latin America.

LESSON RESOURCES

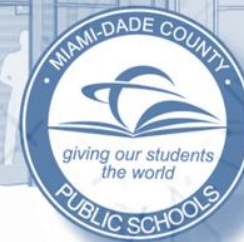


The piñata, a colorful figure filled with treats, is a traditional treat associated with Mexico and other Latin American countries. At piñata celebrations, children have fun trying to break open the piñata with sticks. Use how different cultures celebrate birthdays, and compare age in the United States.

CRITICAL

Identifying

That's right!



GENERAL OBLIGATION BOND TOWN HALL MEETING

Q&A

SEPTEMBER 11, 2014

MIAMI SOUTHRIDGE SENIOR HIGH SCHOOL