



GENERAL OBLIGATION BOND TOWN HALL MEETING

SEPTEMBER 8, 2014

HIGHLAND OAKS MIDDLE 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

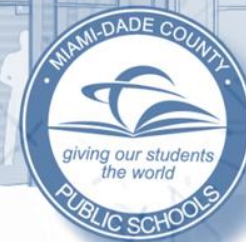
54 Projects

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

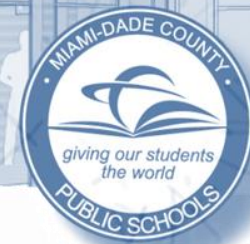
Summary

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

Miami Springs Senior



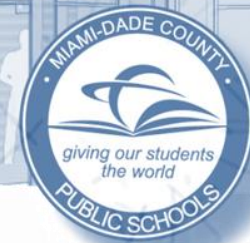
Jan Mann Opportunity School



Auburndale Elementary



Miami Lakes Educational Center

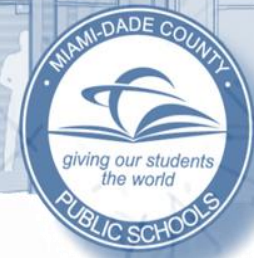
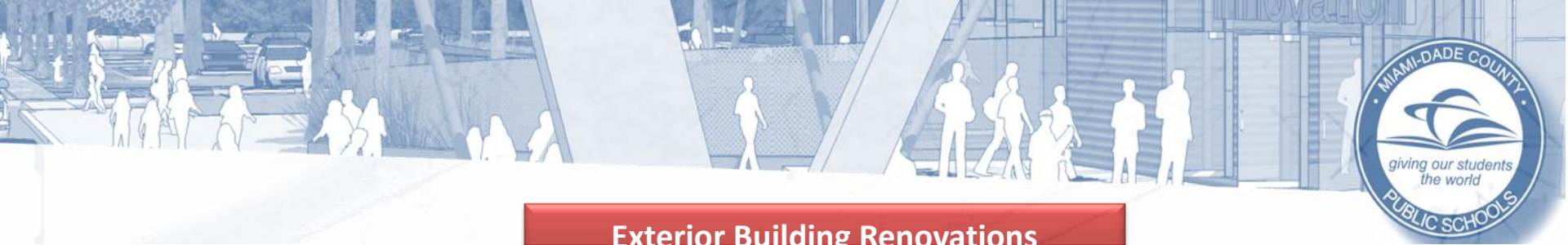


Exterior Building Renovations



Gertrude Edelman/Sabal Palm Elementary





Exterior Building Renovations

Key Biscayne K-8





Interior Building Renovations



Miami Lakes Educational Center

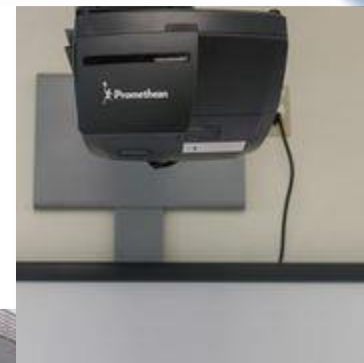
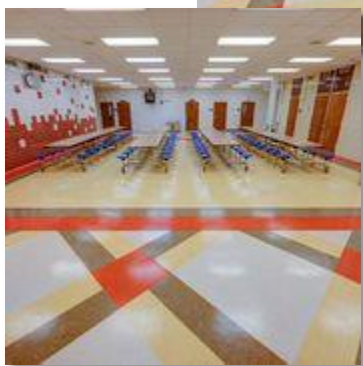
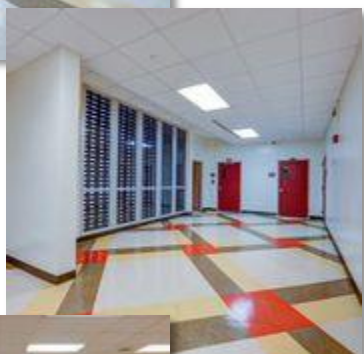


Restroom Renovations



Interior Building Renovations

Shenandoah Elementary

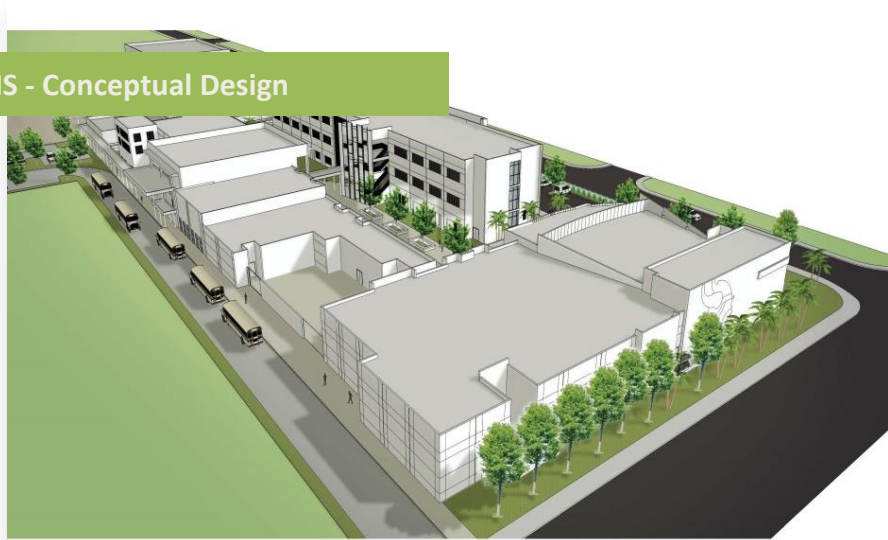




MAST 6-12 Grade Facility - Conceptual Design

New Construction

Miami Norland SHS - Conceptual Design





DISTRICT 3 PROJECT UPDATE



District 3 Project Listing, Funding and Status

School Name	Year 1	Year 2	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	STATUS
Biscayne Elementary School	\$2,472,795							IN BIDDING
Dr Michael M Krop Senior High (1)	\$1,060,411							IN CONSTRUCTION
Fulford Elementary School	\$2,452,748							IN CONSTRUCTION
Gertrude K. Edelman/Sabal Palm Elementary School	\$2,531,666							IN CONSTRUCTION
Highland Oaks Middle School	\$1,242,388							IN CONSTRUCTION
North Beach Elementary School	\$1,882,973							IN CONSTRUCTION
Ruth K Broad/Bay Harbor K-8 Center	\$1,039,009							GMP NEGOTIATIONS; INSTALLATION OF PLAYGROUNDS ACCELERATED AND COMPLETED; FIELD RESODDING ACCELERATED AND IN PROGRESS
Southside Elementary School (4)	\$2,019,916				\$2,000,000	\$2,000,000		IN CONSTRUCTION
Virginia A Boone/Highland Oaks Elementary School	\$2,219,766							IN CONSTRUCTION
David Lawrence Jr. K-8 Center		\$92,215						DESIGN
Madie Ives K-8 conversion/renovations		\$11,641,500		\$3,716,602				AE SELECTION
Nautilus Middle School		\$531,926						SCOPING
Miami Beach Senior High (2)			\$3,081,209					PLANNING
New K-8 (relief) - NE Miami-Dade Area (3)			\$6,100,000		\$9,423,600			PLANNING
Ojus Elementary School			\$672,746					PLANNING
Secondary Facility - NE Miami Dade (1)				\$14,577,804			\$2,000,000	PLANNING
Fienberg/Fisher K-8 Center				\$4,338,361				PLANNING
Greynolds Park Elementary School				\$3,211,950				PLANNING; CHLLER INSTALLATION ACCELERATED AND COMPLETED AT PLC
North Miami Beach Senior High				\$3,740,048				PLANNING; CHILLER INSTALLATION ACCELERATED AND COMPLETED
South Pointe Elementary School				\$6,452,083				PLANNING
Treasure Island Elementary School				\$2,834,029				PLANNING; PLAYGROUND INSTALLATION ACCELERATED AND COMPLETED
John F. Kennedy Middle School					\$3,172,664			PLANNING; HVAC INSTALLATION ACCELERATED

(1) Total funding for Dr. Michael M. Krop Senior, including non-GOB sources, is \$1,335,935



District 3 – Year 1 Project Data



BISCAYNE ELEMENTARY SCHOOL

800 77TH STREET

MIAMI BEACH, FL 33141

**SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION**

Proposed Project Scope: replace windows throughout school; install new air conditioning units and chiller unit; perform electrical upgrades; paint exterior and interior as needed; remove portables; install new classroom technology.

Architect:	LIVS Associates
Contractor:	MCM Corporation
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$2,472,795
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



DR. MICHAEL M. KROP SENIOR HIGH SCHOOL
1410 NE 215TH STREET
MIAMI, FL 33179
**SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION**

Proposed Project Scope: replace air conditioning system; install security cameras; upgrade electrical infrastructure; install new classroom technology.

Architect: Rodriguez Architects, Inc.
SBE/MBE and M/WBE Certified

Contractor: T&G Constructors
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,335,935

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



FULFORD ELEMENTARY SCHOOL
16140 NE 18TH AVENUE
NORTH MIAMI BEACH, FL 33162
SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION

Proposed Project Scope: replace windows; upgrade HVAC system throughout; replace PE shelter roofing; renovate group restrooms to include ADA compliance; upgrade electrical panels; replace flooring in Music Room; replace CCTV infrastructure and security cameras; Install new covered walkway install new classroom technology.

Architect: Stantec Consulting Services, Inc.
Contractor: Kallex Construction & Development, Inc.
Delivery Method: CM @Risk Miscellaneous
Project Budget: \$2,452,748
Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



GERTRUDE K. EDELMAN/SABAL PALM ELEMENTARY SCHOOL

17101 NE 7 AVENUE
MIAMI, FL 33162

SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION

Proposed Project Scope: replace windows; upgrade air conditioning; replace fire alarm; upgrade security camera system; replace flooring in selected areas; install new playground surface area; paint exterior and interior in selected areas; install new playground; install new classroom technology.

Architect: Rodriguez Architects, Inc.
SBE/MBE and M/WBE Certified

Contractor: T&G Constructors
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,531,666

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



HIGHLAND OAKS MIDDLE SCHOOL
2375 NE 203RD STREET
MIAMI, FL 33180
SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION

Proposed Project Scope: replace/upgrade air conditioning system; replace ceiling lighting in selective, including stage; install security cameras where needed; upgrade plumbing in selective restrooms; replace exterior doors where needed; remove all portables; install new classroom technology.

Architect: Rodriguez Architects, Inc.
SBE/MBE and M/WBE Certified

Contractor: T&G Constructors
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$1,242,388

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



NORTH BEACH ELEMENTARY SCHOOL
4100 PRAIRIE AVENUE
MIAMI BEACH, FL 33140
SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION

Proposed Project Scope: upgrade air conditioning system throughout school; replace windows in selected areas; upgrade electrical service in the classrooms and upgrade lighting; install security cameras; correct drainage deficiencies; install new drinking fountains at various locations; install playground surface; install new classroom technology.

Architect:	LIVS Associates
Contractor:	MCM Corporation
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,882,973
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



RUTH K. BROAD/BAY HARBOR K-8 CENTER

1155 93 STREET

BAY HARBOR ISLANDS, FL 33154

**SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION**

Proposed Project Scope: install new playgrounds; replace existing HVAC systems including new EMS system; install new security camera system; install new emergency exit signage; install additional storm drainage system; install new classroom technology.

Architect:	Stantec Consulting Services, Inc.
Contractor:	Kalex Construction & Development, Inc.
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$1,039,009
Program Manager:	PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



SOUTHSIDE ELEMENTARY SCHOOL
45 SW 13TH STREET
MIAMI, FL 33130
SCHOOL BOARD MEMBER DISTRICT 3
CENTRAL REGION

Proposed Project Scope: renovate building 2 (historically significant) to include interior and exterior improvements of classrooms and group restrooms; install new playground surface; install new classroom technology.

Architect: Laura M. Perez & Associates, Inc.
SBE/MBE and M/WBE Certified

Contractor: Thornton Construction Co., Inc.
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,019,916

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 1 Project Data



**VIRGINIA A. BOONE/HIGHLAND OAKS
ELEMENTARY SCHOOL**
20500 NE 24TH AVENUE
MIAMI, FL 33180
**SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION**

Proposed Project Scope: replace windows in selected areas; upgrade HVAC; replace covered walkways in selected areas; replace ceiling and lighting in selected areas; install security cameras; upgrade electrical service; install interior partition adjacent to cafeteria; paint exterior; install playground surface; install new classroom technology.

Architect: Rodriguez Architects, Inc.
SBE/MBE and M/WBE Certified

Contractor: T&G Constructors
M/WBE Certified

Delivery Method: CM @Risk Miscellaneous

Project Budget: \$2,219,766

Program Manager: PARSONS BRINCKERHOFF, INC.

STATUS: CONSTRUCTION



District 3 – Year 2 Project Data



DAVID LAWRENCE JR. K-8 CENTER
SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION

Proposed Project Scope: electrical (lighting) upgrades; new classroom technology.

Architect:	Fanjul & Associates, Inc. <i>MBE Certified</i>
Contractor:	Padron Construction, Inc. <i>MBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$ 92,215
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Scoping/Pre-Design



District 3 – Year 2 Project Data



NAUTILUS MIDDLE SCHOOL BOARD MEMBER DISTRICT 3 NORTH REGION

Proposed Project Scope: ; select HVAC improvements; PA system enhancements; roofing repairs; flooring, ceiling and lighting improvements in select areas; exterior painting as needed; new classroom technology.

Architect:	Ferguson Glasgow Schuster Soto, Inc. <i>SBE Certified</i>
Contractor:	JCI International, Inc. <i>SBE Certified</i>
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$531,926
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	Scoping/Pre-Design



District 3 – Year 2 Project Data



**MADIE IVES COMMUNITY SCHOOL
SCHOOL BOARD MEMBER DISTRICT 3
NORTH REGION**

Proposed Project Scope: buildings 02, 03, 04 and 05 to be demolished and replaced with a new building(s) to convert the school to a K-8 facility with approximately 1,200 student stations; new addition to consist of two-story building(s) to house approximately 890 student stations and the remaining buildings will consist of 324 remaining/existing student stations; new addition to include primary, intermediate and upper academy classrooms, science and science demo classrooms (for grades 6-8), foreign language lab, computer labs and careers lab (for grades 6-8), physical ed. spaces (for grades K-8), student services/admin spaces, food service spaces (including dining with capacity of 146 and warming kitchen), all required related support spaces, site improvements such as basketball/volleyball hardcourts (for grades 6-8) and playground equipment area for K-8, new bus drop-off and additional staff and visitor parking; renovations of buildings 01, 06, 07, 08, 09, 10, 11 and 12; new classroom technology.

Architect:	UNDER A/E SOLICITATION
Contractor:	TBD (requires individual solicitation)
Delivery Method:	CM @Risk Miscellaneous
Project Budget:	\$11,641,500
Program Manager:	PARSONS BRINCKERHOFF, INC.
Status:	A/E SELECTION



District 3 – Year 2 Project Data

In sum:

- **3 projects in Year 2**
 - **1 is a large project consisting of the K-8 conversion of and renovations to Madie Ives Elementary, which requires a separate solicitation for both the architect and the contractor**
 - **2 projects are under \$1 million and have been assigned to Small/Micro Business Enterprise (S/MBE) architects and contractors**
- **collective value of approximately \$12.2 million**

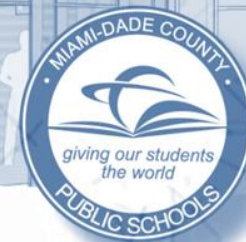


District 3 – Year 3 Projects (FY 14-15)

- **The GOB Program currently allocates approximately \$9.9 million in FY 14-15 [Year 3] to 3 new projects in District 3**
- **One project is under \$1M and will be assigned to SBE architect and SBE contractor**
- **The other two projects are over \$2M in construction value and will require individual solicitations of architects and contractors**
- **Project scoping for Year 3 projects will start this fall with design expected to start by Spring/early Summer of next year**



UPDATE ON LOCAL BUSINESS OPPORTUNITIES AND OUTREACH



Small Business Enterprise Initiatives

Procedural/Policy Updates

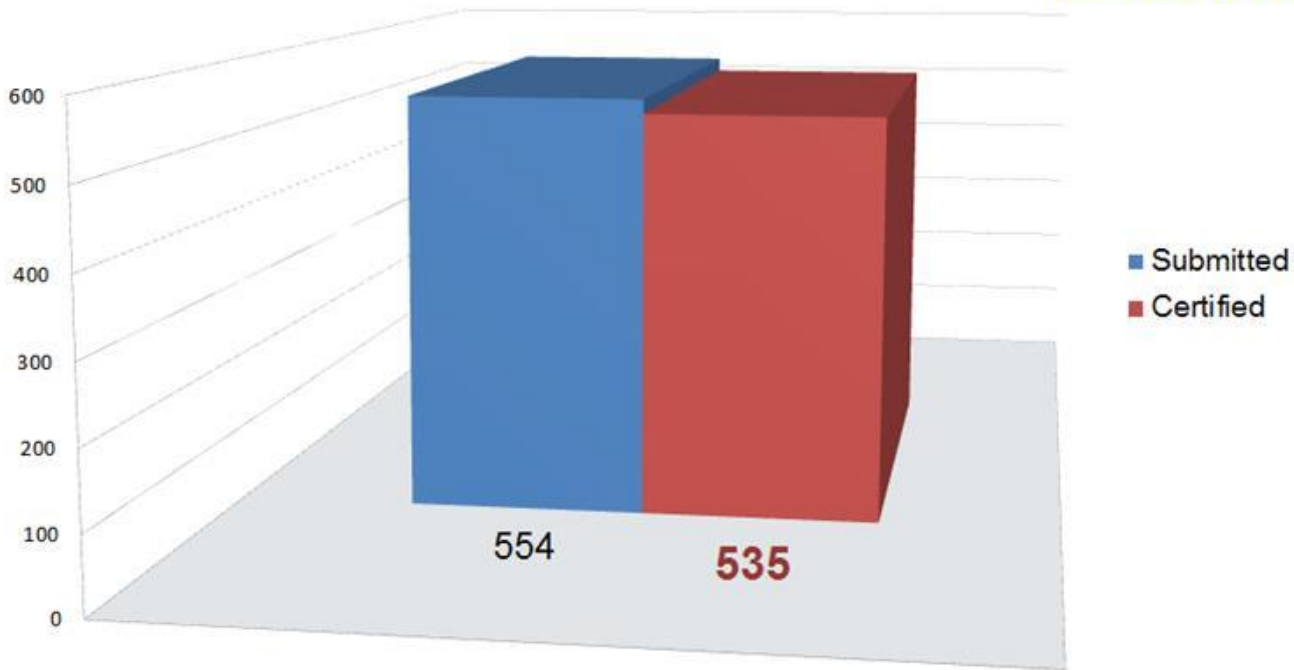
- **Revised School Board Policy 6320.02 increasing opportunities for more small businesses**
- **Drafted Small/Micro Business Enterprise Program Procedures Manual**

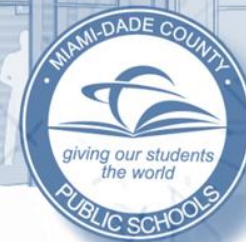


On-going Efforts to Certify SBE Firms

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*

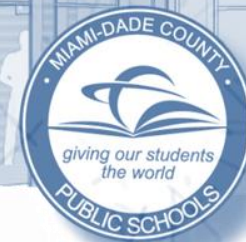


Community Outreach Efforts

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

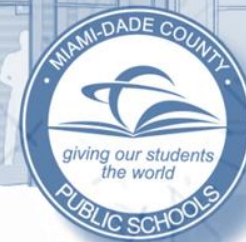


UPDATE ON WIRELESS AND BYOD (BRING YOUR OWN DEVICE) INITIATIVE



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

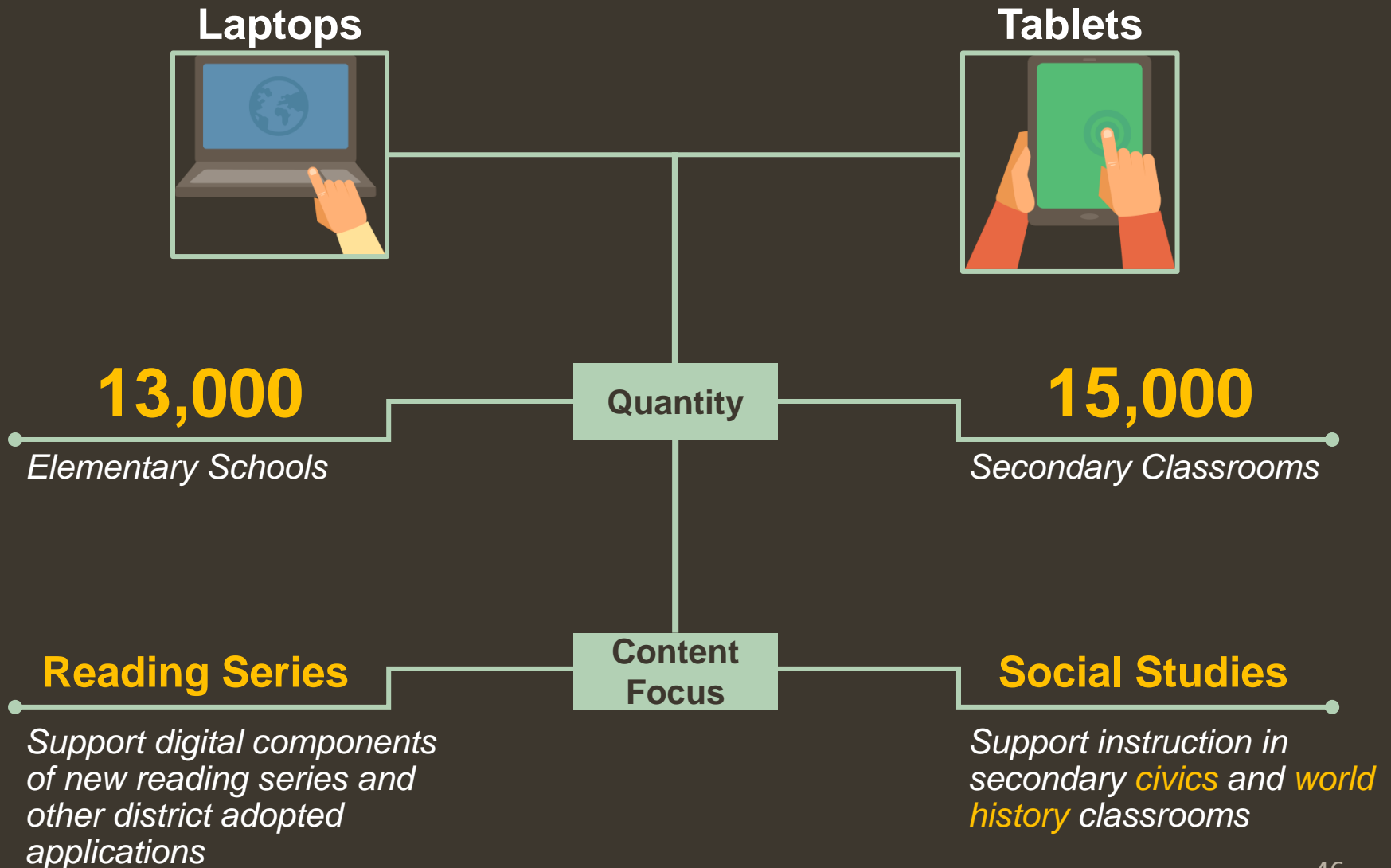
Schools & classrooms impacted

342 & 11,000

Schools & classrooms impacted

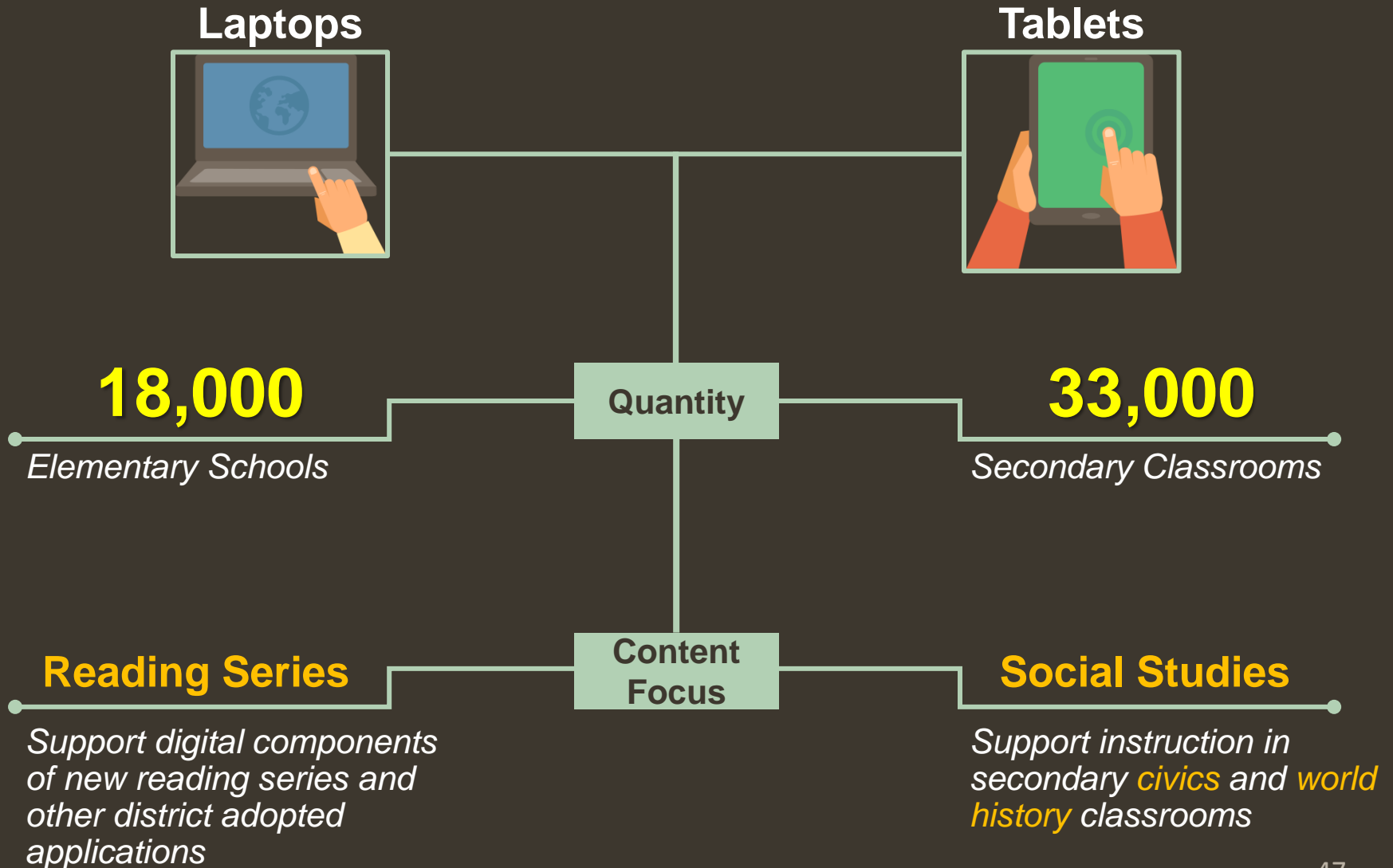
Mobile Device Initiative *Update: Phase 1 – April 2014*

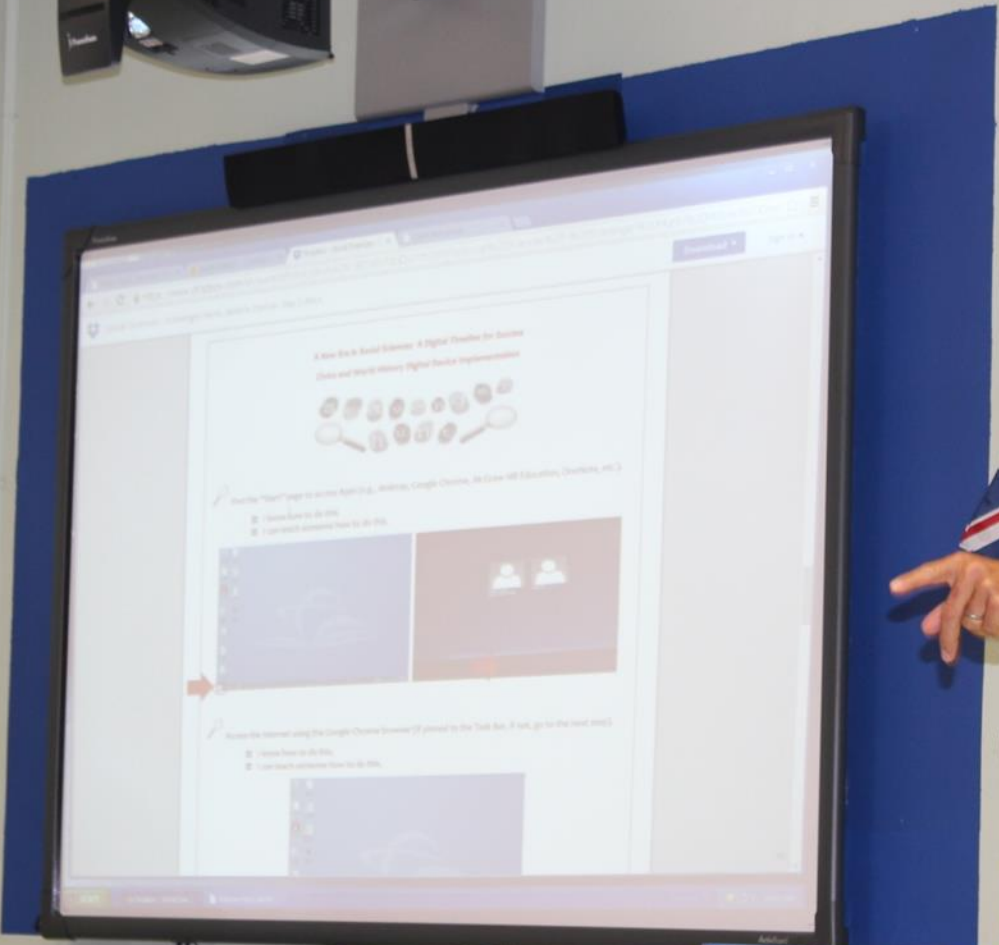
Non GOB Funds - Bank of America Loan



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

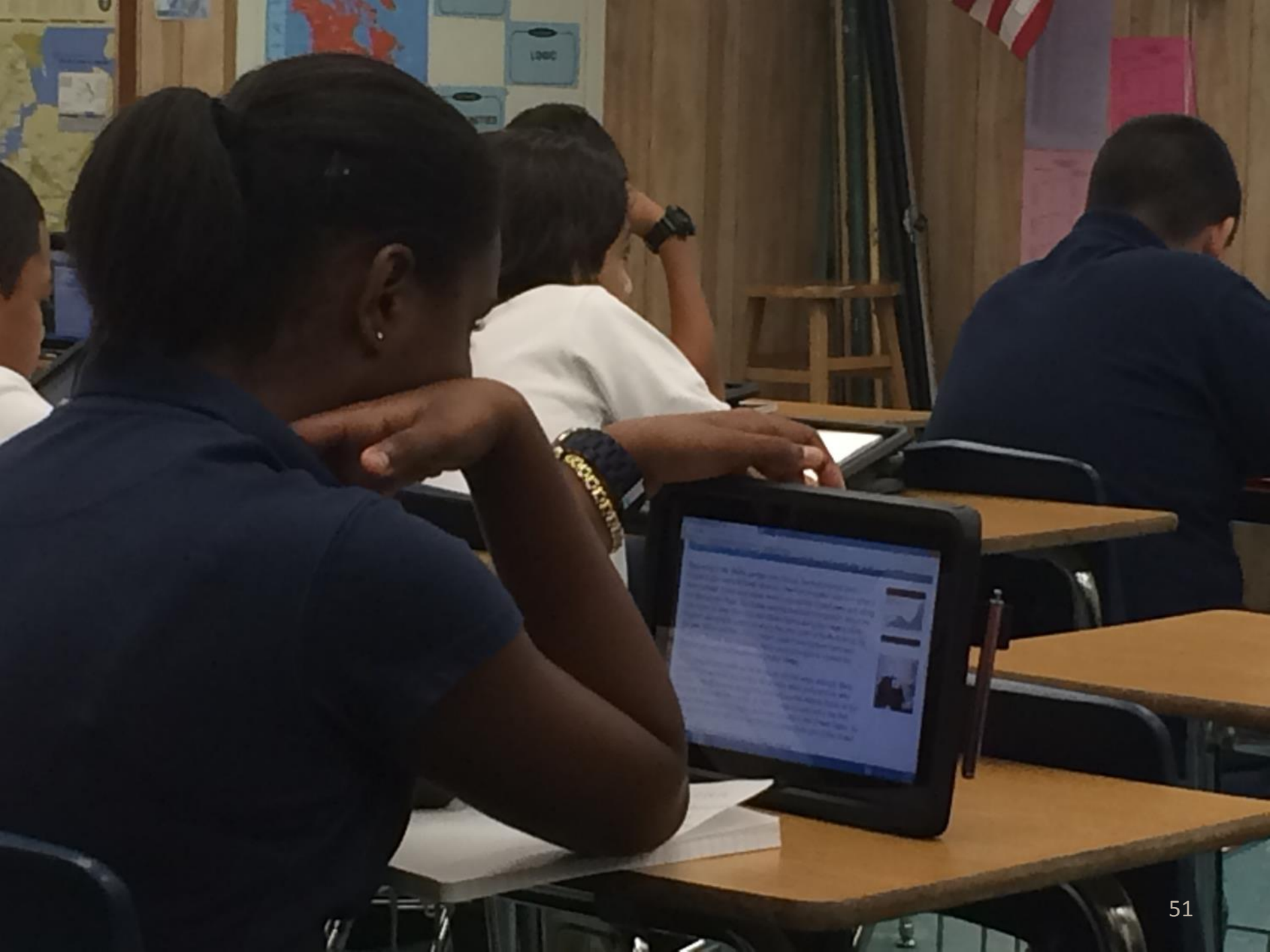
Non GOB Funds - Bank of America Loan

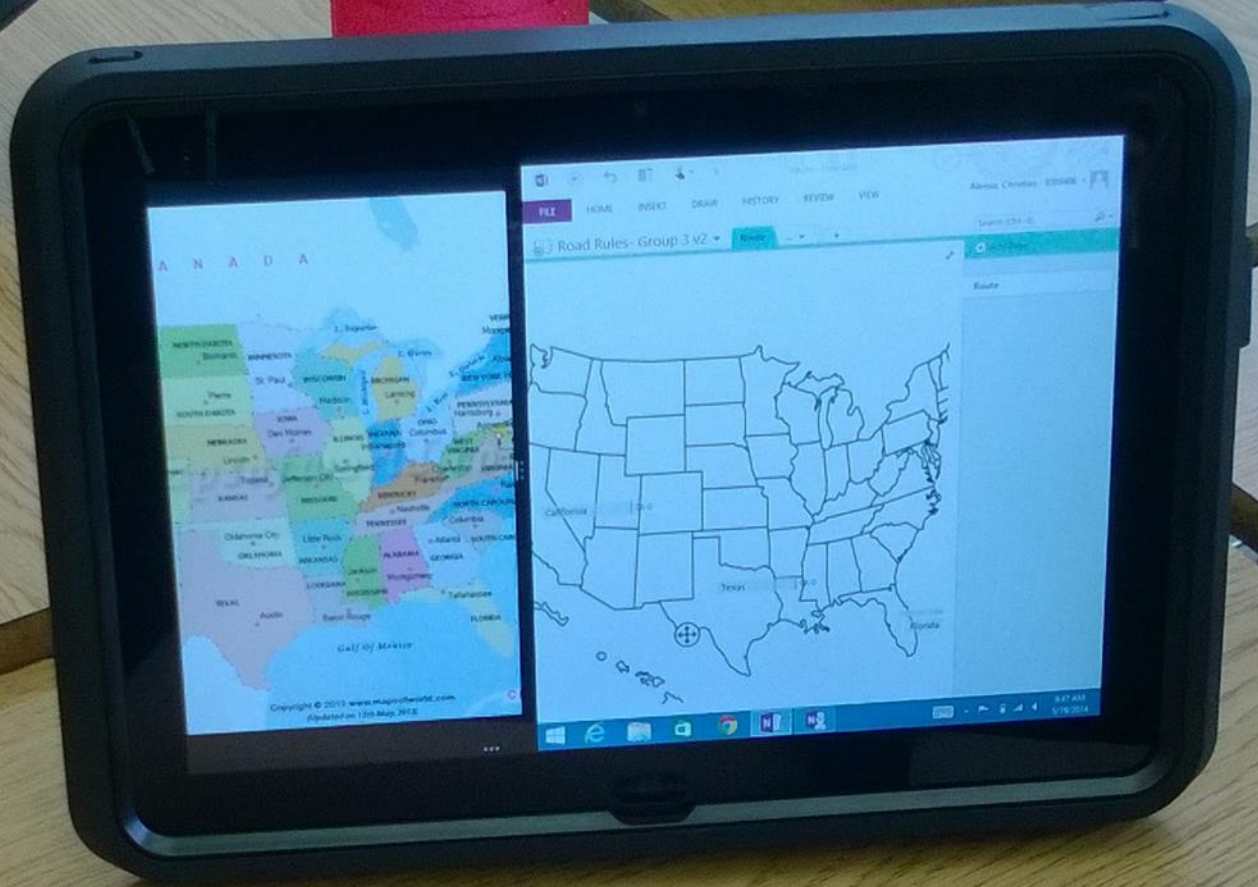














LESSON 1 Being an American

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.

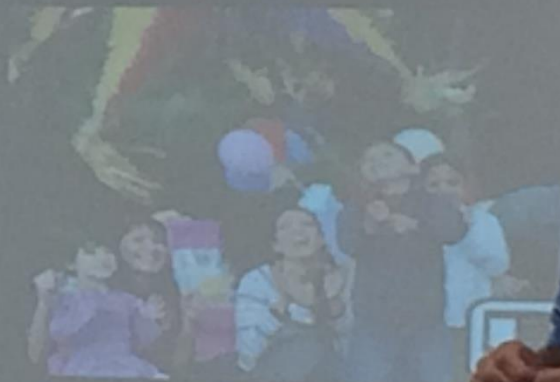
Some people who came to the Americas did not come willingly. Many people from western and central Africa were taken by force from their homelands. They were brought by ship across the Atlantic Ocean to the Americas and sold into slavery. In 1807, Congress passed a law that stopped the practice of bringing 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 travel 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

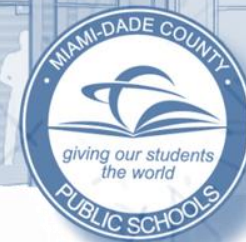


The piñata, a colorful figure filled with treats, is a traditional treat associated with Mexico and other Latin American countries. At piñata celebrations, children have fun trying to break open the piñata with sticks. Use how different cultures celebrate holidays, and compare age in the United States.

CRITICAL

Identifying

That's the way



GENERAL OBLIGATION BOND TOWN HALL MEETING

Q&A

**SEPTEMBER 8, 2014
HIGHLAND OAKS MIDDLE SCHOOL**