# The Diversity Explosion in Metro Atlanta's Sciools 2016



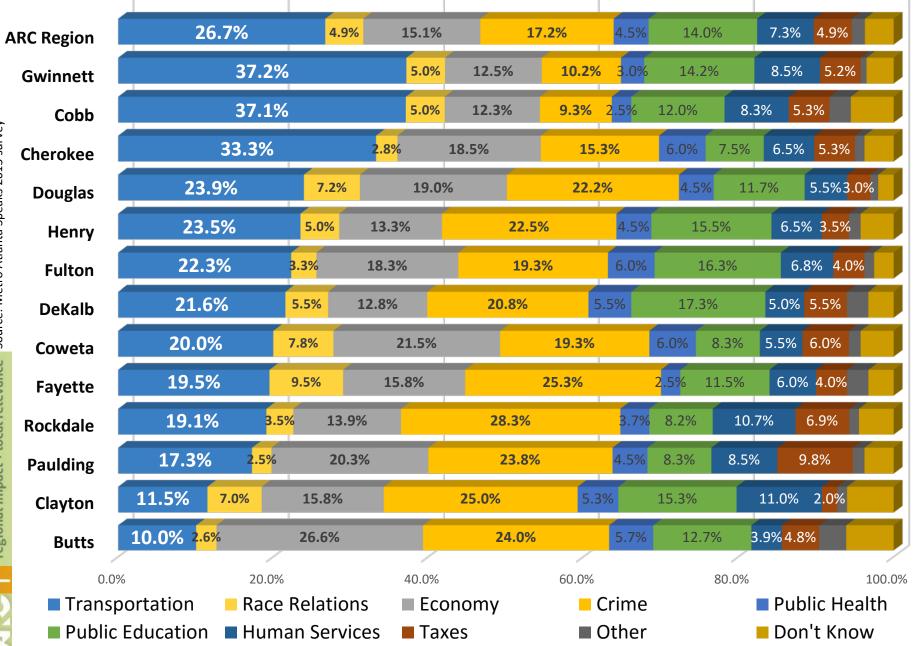
Michael D. Alexander, AICP "Mike" Director, Center for Livable Communities <u>malexander@atlantaregional.com</u>

↓ neighborhood
✓ Nexus

http://www.atlantaregional.com/

http://www.neighborhoodnexus.org/

#### What is the Biggest Problem Facing Metro Atlanta?



#### Rate Metro Atlanta as Place to Raise Kids

		ļ	ARC "Excellent or Good"	
Fulton	11.5%	42.5%	30.0%	15.0% 1.0%
Gwinnett	11.5%	41.8%	30.0%	<b>15.8%</b> 1.0%
Douglas	12.5%	39.6%	31.3%	14.3% 2 <mark>.3%</mark>
Fayette	12.0%	40.1%	29.4%	15.5% 3.0%
Cobb	10.8%	41.3%	35.3%	10.3%2.5%
Cherokee	7.8%	44.3%	32.3%	<b>14.8%</b> 1.0%
DeKalb	8.2%	41.8%	36.3%	<b>12.4%</b> 1.2%
Henry	5.8%	43.0%	31.8%	<b>17.8%</b> 1.8%
Coweta	6.3%	38.5%	34.8%	<b>18.8%</b> 1. <mark>8%</mark>
Paulding	8.0%	35.8%	36.3%	<b>19.3%</b> 0.8 <mark>%</mark>
Rockdale	10.2%	32.2%	34.7%	<b>21.7%</b> 1. <mark>2</mark> %
Butts	6.2%	33.9%	29.1%	28.2% 2.6%
Clayton	9.2%	29.4%	36.9%	<b>22.2%</b> 2 <mark>.2%</mark>
0.0	0% 10.0%	20.0% 30.0% 40.0%	50.0% 60.0% 70.0% 8	0.0% 90.0% 100.0%
Ex Ex	cellent	Good ■ Fair ■ Po	oor 🗖 Don't Know	





Source: Metro Atlanta Speaks 2015 survey

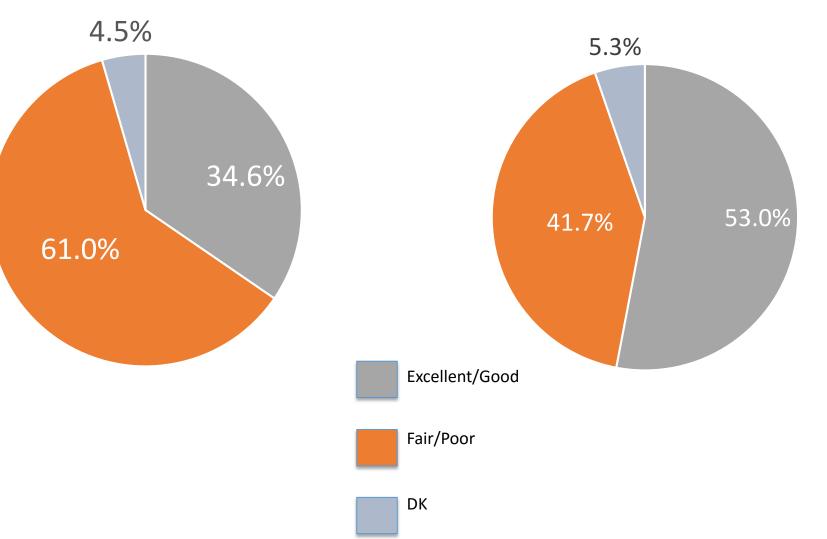
regional impact + local relevance

### What About Public Education?

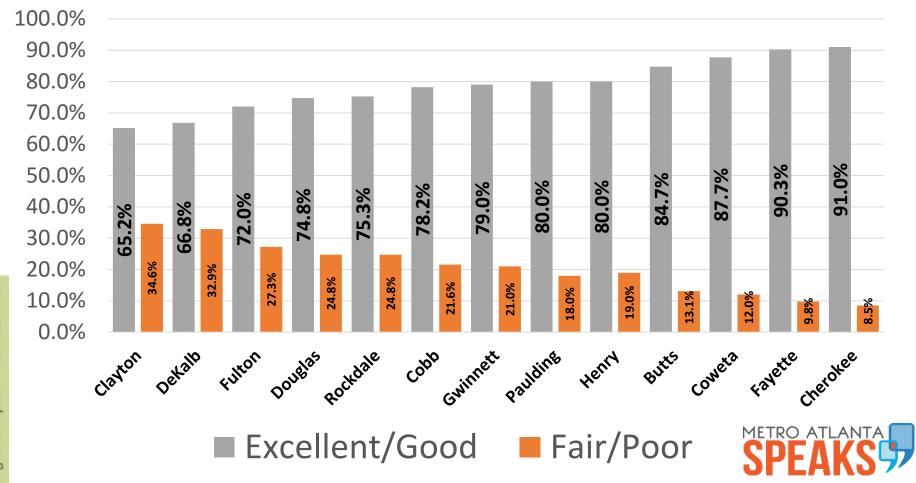
**Rate Public Education in the** 

**District Where you live** 





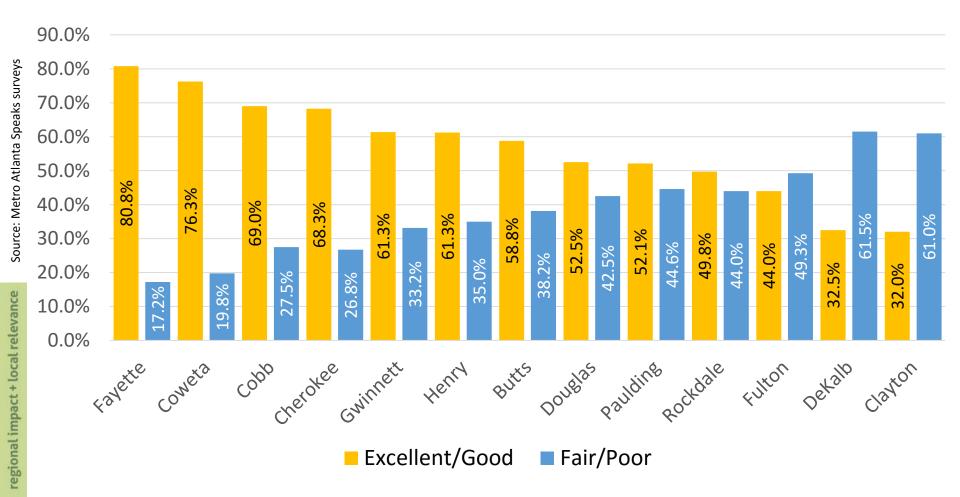
### "How would you rate your neighborhood as a place to live?"- By County



At the local level, all counties have a majority of residents who feel that their neighborhood is a good or excellent place to live. As the chart shows, Cherokee and Fayette have the highest percentages with 91% and 90.3% respectively. Clayton and DeKalb have the lowest percentages of people who would rate their neighborhood as excellent or good, as well as the highest share who would rate it fair or poor.



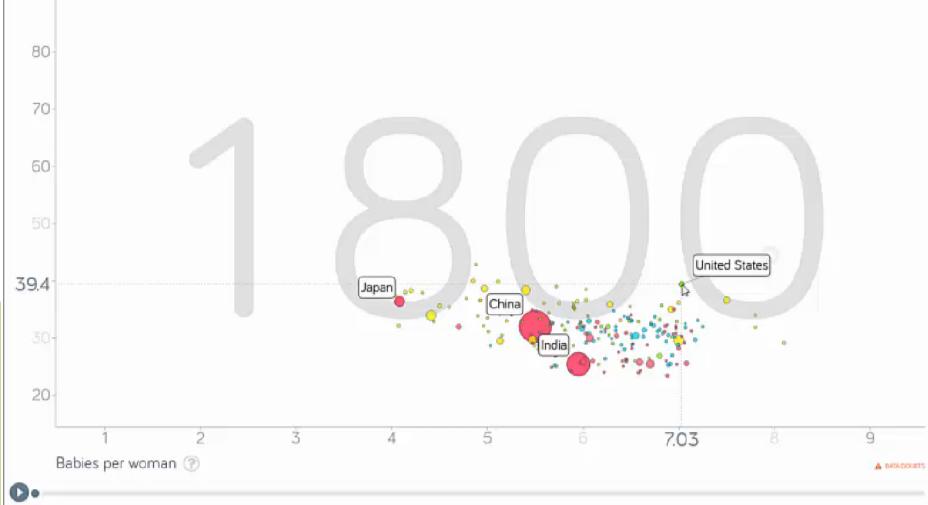
### "Rate Public Education in District Where you Live" - By County



In most counties, a majority of respondents believe education is excellent or good in their own districts. Clayton, DeKalb, and Fulton are the only three counties that have a larger share of respondents who believe education is poor in their respective districts.





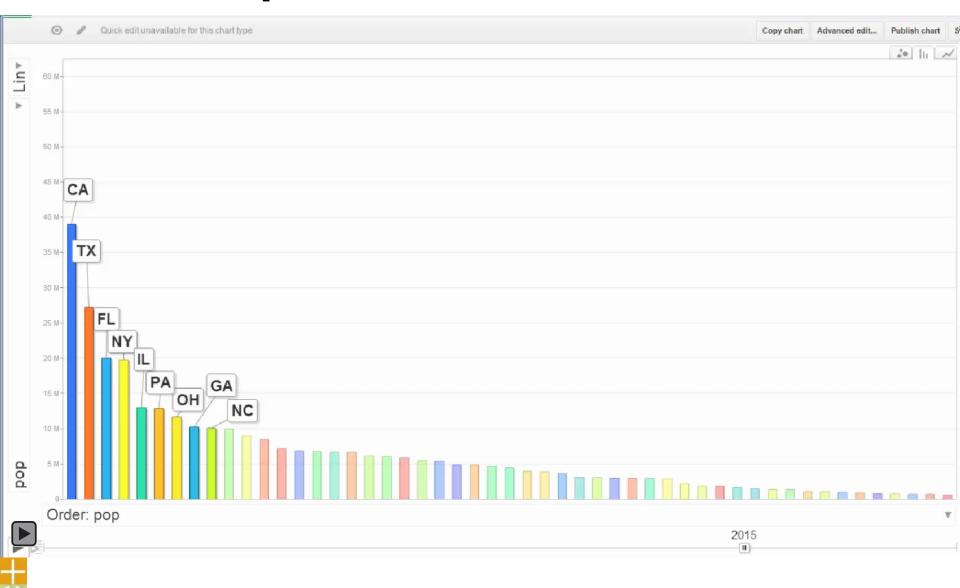




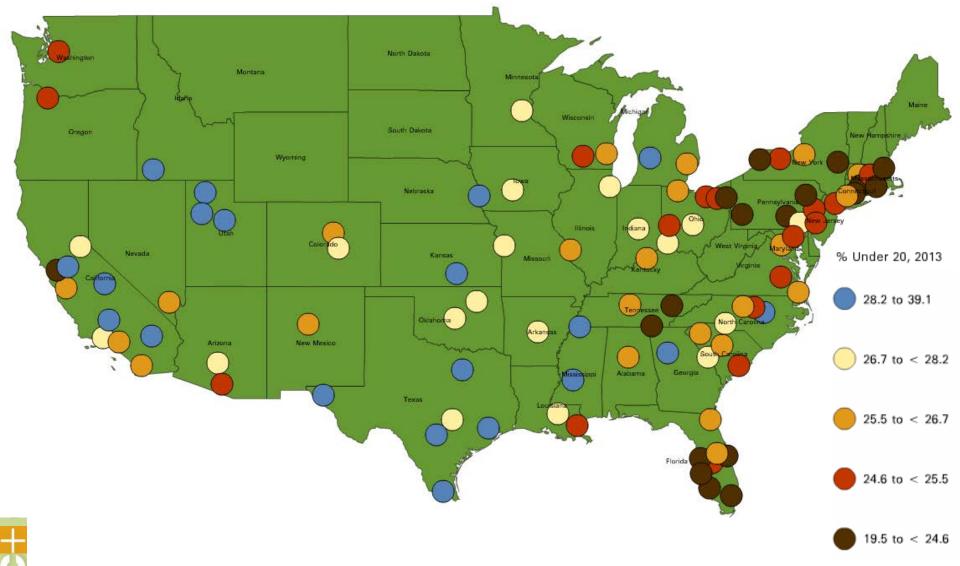
# **Big Changes**

	YEARS				YEARS			
				Labor force participation				
				rates for selected sex and				
Population	1870	1940	2010	age groups*	1870	1940	2010	
	39.9	132	308.7	Male 16-19	76.1	50.8	40.1	
Average annual growth rate in adjacent								
5 years	2.70	1.10	1.00	Male 40-49 or 35-44	97.6	92.9	92.2	
Total number of households (millions)	7.5	34.9	116.7	Male 60-64	94.5	81.3	59.9	
Persons per household	5.3	3.7	2.6	Female 16 - 19	29	27.8	40.2	
Married couple households as percent								
of all	80.6	76.3	48.4	Female 40-49 or 35-44	21.1	24.6	76.1	
				Female 60-64	8.1	15.2	48.7	
		YEARS				YEARS		
				Birth, death, and				
Percentage breakdown	1870	1940	2010	immigration rates	1870	1940	2010	
White	87.1	89.8	72.4	Birth rate per 1,000	41.6	19.4	14.3	
Black	12.7	9.8	12.6	Death rate per 1,000	23.1	10.7	8	
Other	0.2	0.4	15	Net immigration rate per 1,000	9.2	0.4	3.7	
Age 0-24	59.4	43.2	34	Total fertility	rate			
Age 25-64	37.6	50	53	White	4.6	2.2	2.1	
Age 65+	3	6.8	13	Black	7.7	2.8	2.2	
				Infant mortality rate per 1,000				
Percent of population foreign born	13.9	8.8	11.9	white	175.5	43.2	6.8	
Percent of population foreign born								
from Europe	13.7	8.7	1.4	Life expectancy at birth, white	45.2	64.2	77.9	
				Life expectancy at age 60, male	14.4	15	20.9	

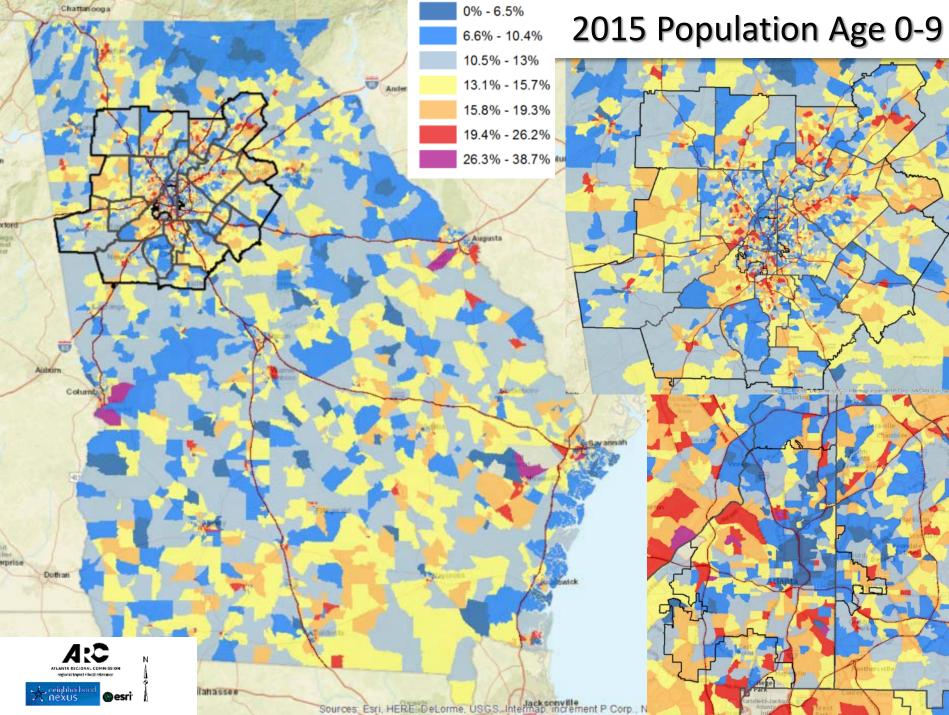
# State Population Growth (VIDEO)

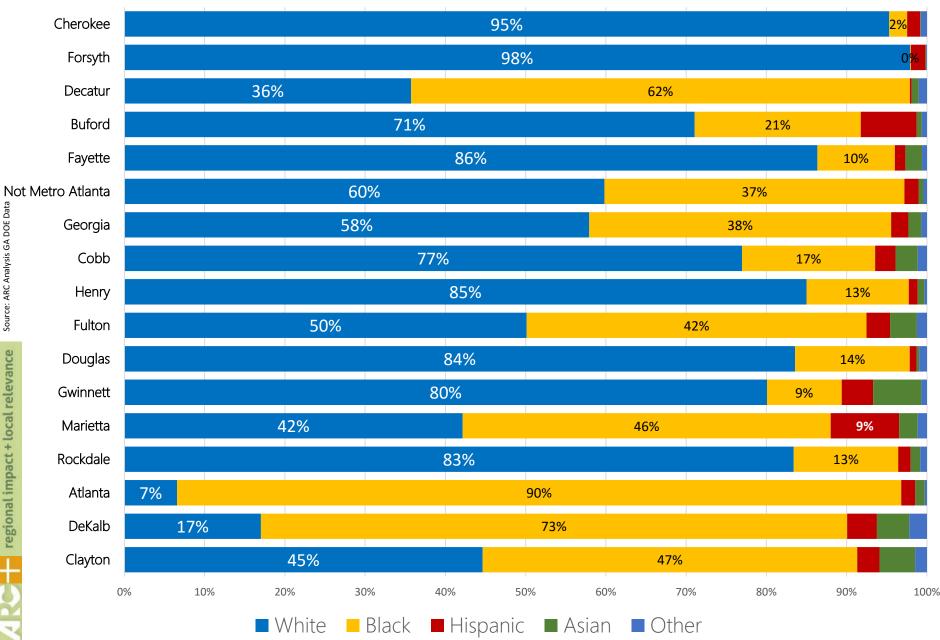


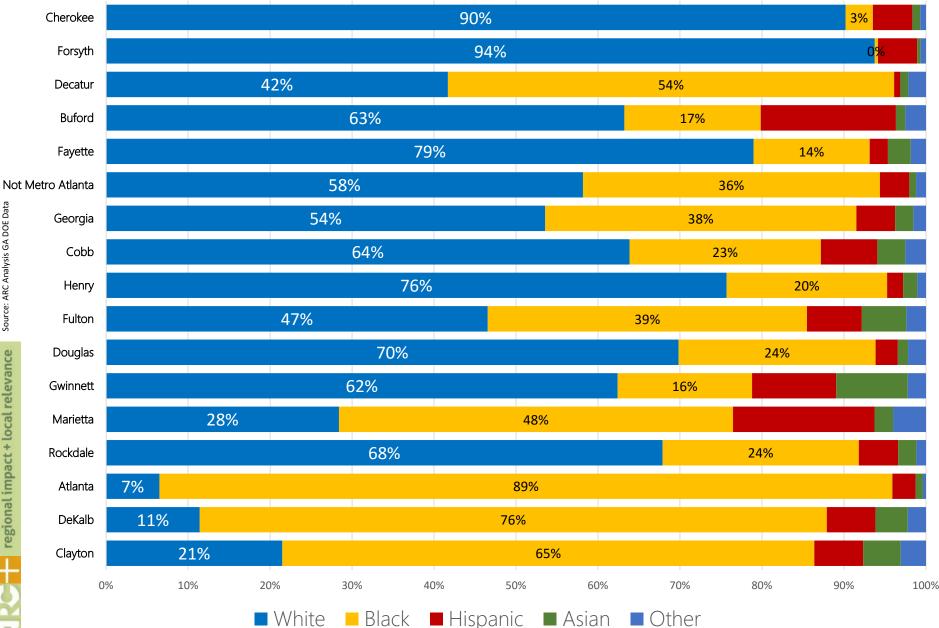
#### Metro Atlanta One of the Youngest Metros in Nation (especially in the Southeast)

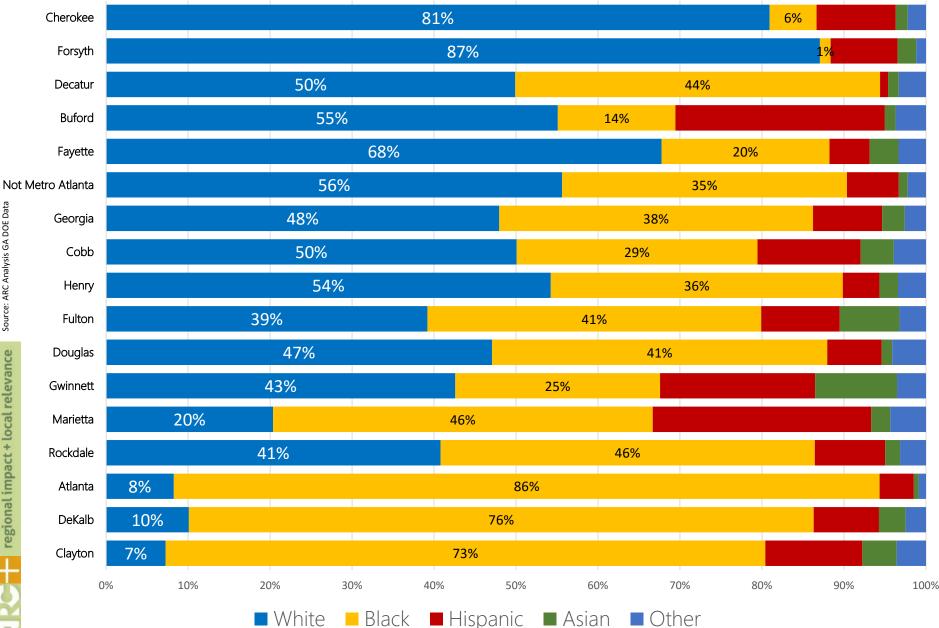


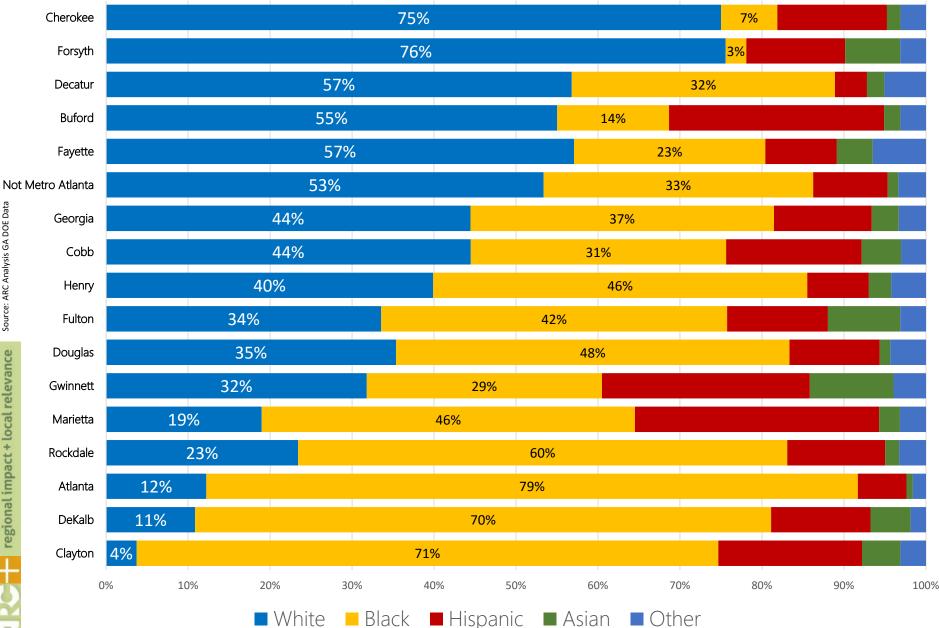
Source: US Census, via Neighborhood Nexus

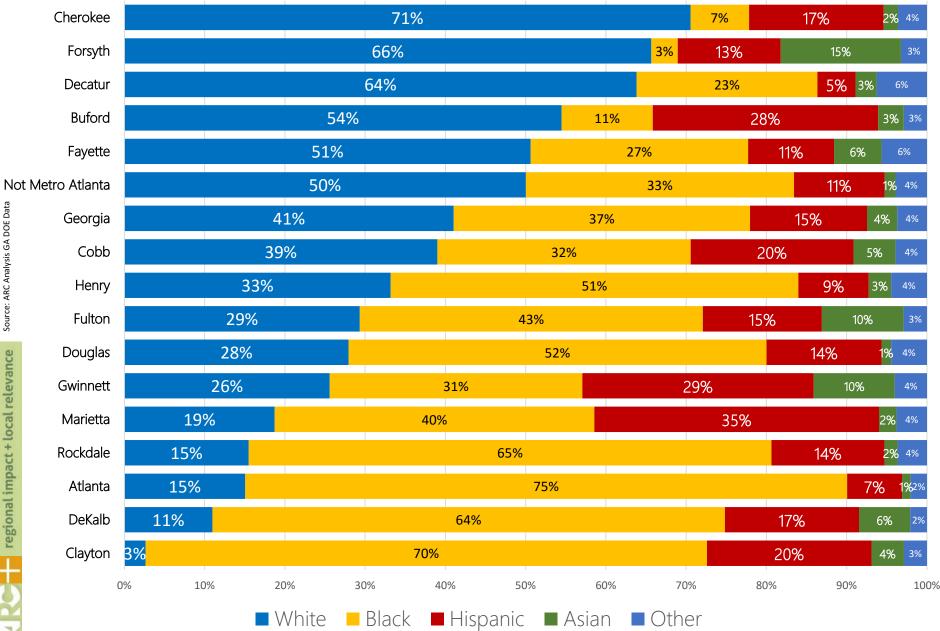












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#### Percentage Change In School Enrollment 2010-2015

Decatur City **Buford Cit** Forsyth County Gainesville City Marietta City Gwinnett County **Clayton Count** Carrollton City Cherokee County **Douglas Count** Barrow County Walton County Cobb County Hall County Rockdale County Fulton Count Cartersville City Atlanta Public School DeKalb County Henry County Carroll County Newton County Paulding County Coweta County Spalding County Bartow County **Butts Count** Fayette County

ty					67.3%	6			
ty				35.0%					
ty			23.3%						
ty		15.3	3%						
ty		10.4%		-					
ty		9.5%							
ty		7.5%	_						
ty		6.8%							
ty		6.5%							
ty		5.8%							
ty		5.7%							
ty		5.5%							
ty		5.0%							
ty		4.9%							
ty		4.6%							
ty		<b>4.1%</b>							
ty		<mark>3.9</mark> %							
ls		<b>3.4</b> %							
ty		3.3%							
ty		2.2%							
ty		1.7%							
ty		1.2%							
ty		0.8%							
ty	-0.3%								
ty	-4.0%								
ty	-4.0%								
ty	-4 <mark>.2%</mark>								
ty	-5.6%								
-10.0%	0.0	0%	10.0%	20.0%	30.0%	40.0%	50.0%	60.0%	70.0

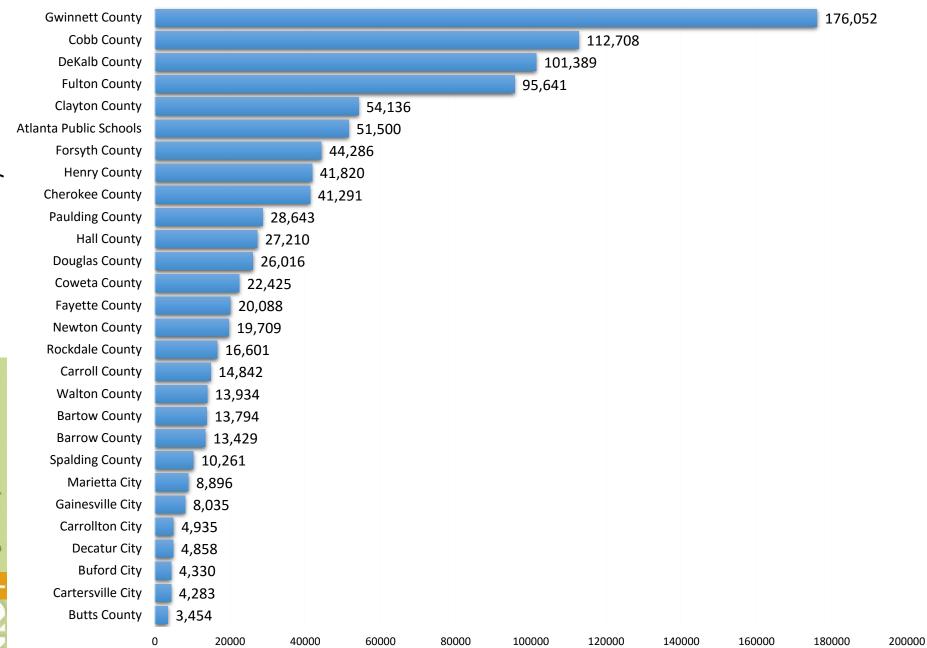
80.0%

#### Change in School Enrollment 2010-2015

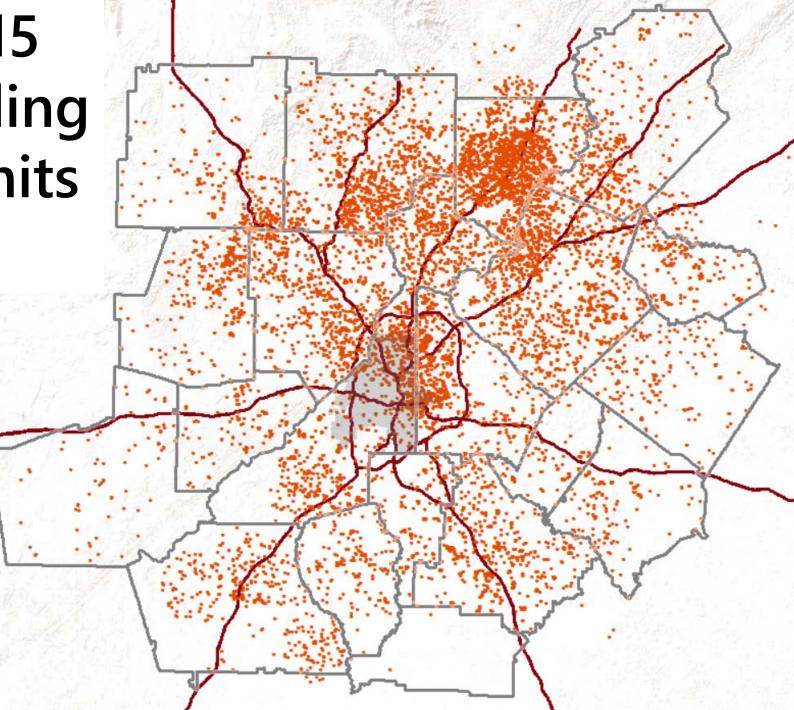
Gwinnett County					1	5,308				
Forsyth County				8,366						-
Cobb County			5,393							
Fulton County		3	3,777							
Clayton County			, 3,770							
DeKalb County			274	-						
Cherokee County		2,5								
Decatur City		1,95								
Atlanta Public Schools		1,704								
Douglas County		1,415								
Hall County		1,264								
Buford City		1,122								
Gainesville City		1,065								
Henry County		911								
Marietta City		840								
Rockdale County		737								
Walton County		726								
Barrow County		726								
Carrollton City		316								
Carroll County		255								
Paulding County		2 <mark>3</mark> 6								
Newton County		231								
Cartersville City		160								
Coweta County		-65								
Butts County		-153								
Spalding County		424								
Bartow County		572								
Fayette County		186								
-4000	-2000	0	2000	4000	6000	8000	10000	12000	14000	160

18000

#### **Total Enrollment 2015**

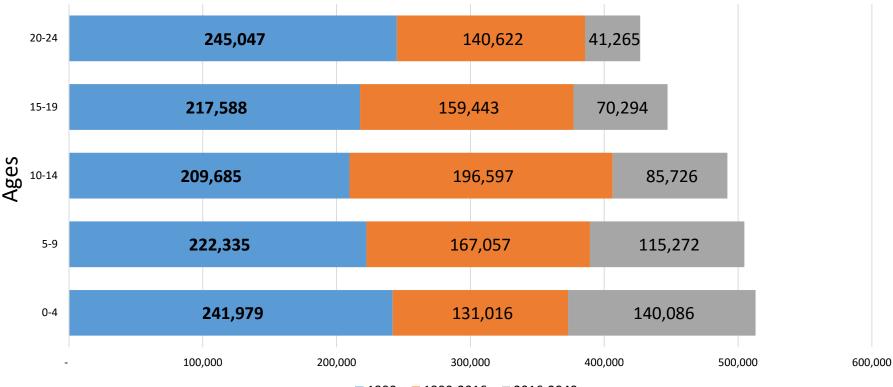


# 2015 Building Permits



egional impact

# The Kids are Alright

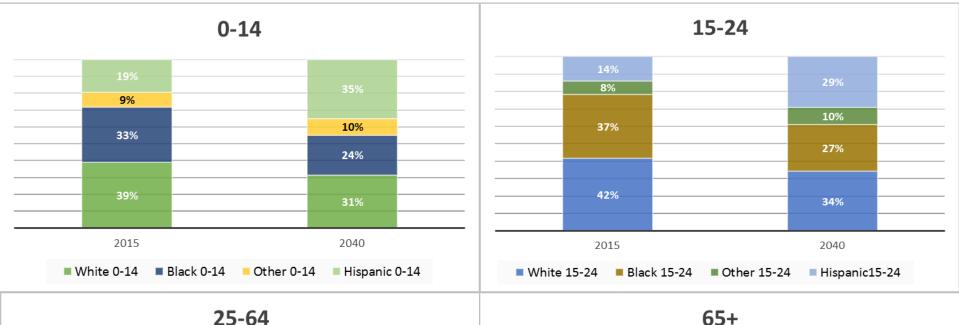


■ 1990 ■ 1990-2016 ■ 2016-2040

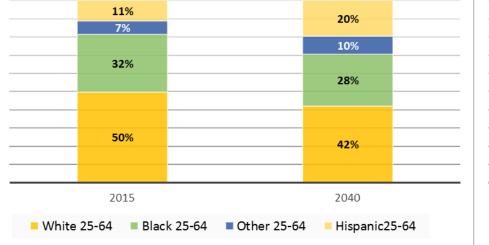


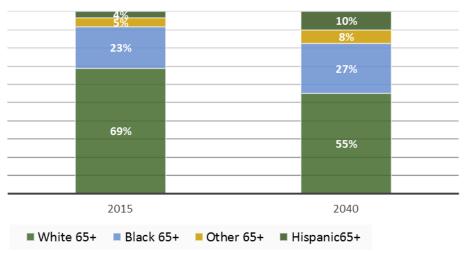
https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=&&ved=DahUKEwiDi4CB9uXMAhWDL5YKHb9Ca8QhwlBQ&url=http%3A%2F%2Fwww.forbes.com%2Fsites%2Fkeithwag staff%2F2016%2F02%2F28%2Fare-your-kids-addicted-to-their-phones-screenagers-wants-to-help%2F&psig=AFQiCNGMpjEL-1v8E709YZD5MglpTCIXfA&ust=1463739818198971

# **Age Diversity Change**



25-64

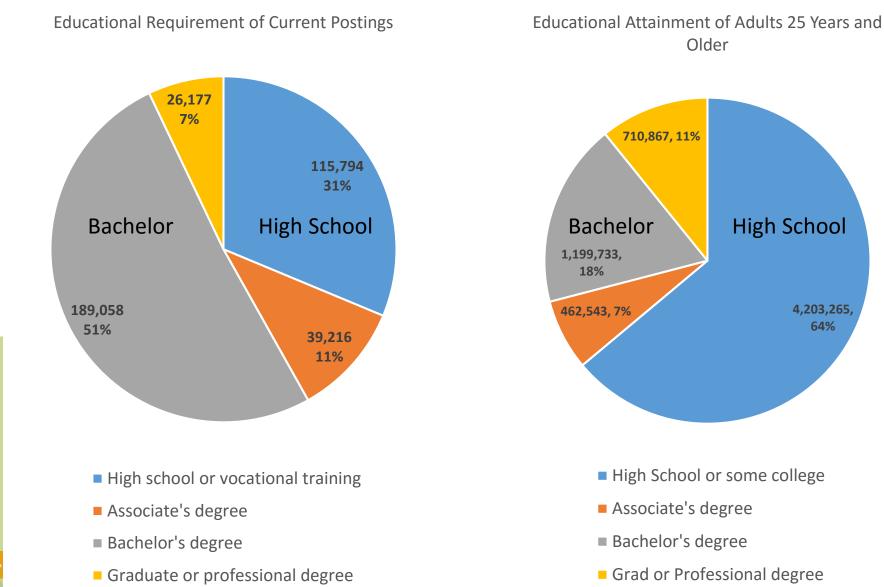




#### Software Developer Jobs Are Hot (But So Are Truck Driver Jobs)

Software Developers, Applications (15-1132.00)			28	.529		
Heavy and Tractor-Trailer Truck Drivers (53-3032.00)	-		20,	,529		
	-					
Registered Nurses (29-1141.00)	-		22,699			
Retail Salespersons (41-2031.00)		15,775				
Sales Representatives, Wholesale and Manufacturing, Except Technical and	-	14,181		4		
First-Line Supervisors of Retail Sales Workers (41-1011.00)	- 9,	364				
Customer Service Representatives (43-4051.00)	- 9,	352				
Computer Systems Analysts (15-1121.00)	9,0	)59				
Human Resources Specialists (13-1071.00)	7,91	2				
Managers, All Other (11-9199.00)	7,75	0				
Sales Managers (11-2022.00)	7,52	5				
Business Intelligence Analysts (15-1199.08)	- 7,225	5				
Accountants (13-2011.01)	6,645					
Computer Systems Engineers/Architects (15-1199.02)	6,407					
Marketing Managers (11-2021.00)	6,069					
Management Analysts (13-1111.00)	- <b>5,846</b>					
Database Administrators (15-1141.00)	5,639					
General and Operations Managers (11-1021.00)	- 5,580					
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	-					
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	-					
Maintenance and Repair Workers, General (49-9071.00)	- 5,038					
Laborers and Freight, Stock, and Material Movers, Hand (53-7062.00)	- - - 4,928					
Medical and Health Services Managers (11-9111.00)	- 4,660					
First-Line Supervisors of Office and Administrative Support Workers (43-1011.00)	-					
	4,641					
Network and Computer Systems Administrators (15-1142.00)	4,517					
	0 5	,000 10	),000 1	15,000	20,000	25,000

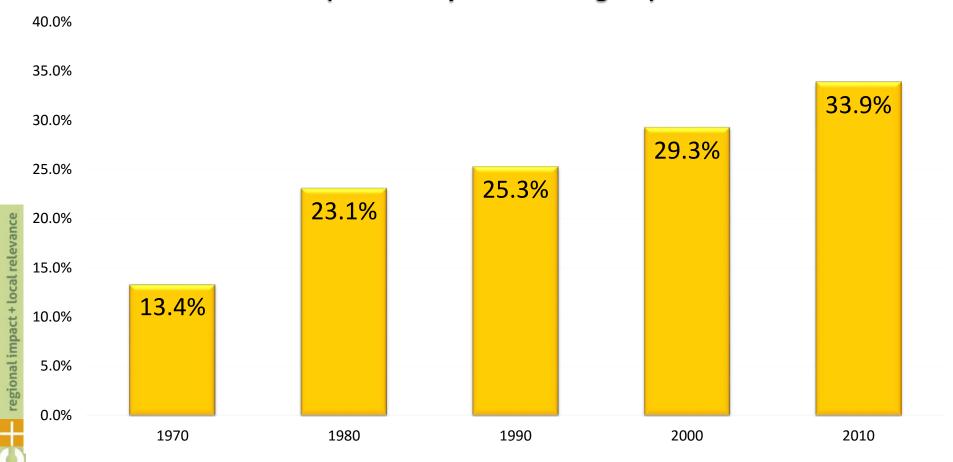
#### **Demand for Labor: Bachelor's Degree in High Demand**



http://www.atlantaregional.com/File%20Library/Workforce/2014 Atlanta Region Demand Overview and Targeted Industry Workforce Trends.pdf

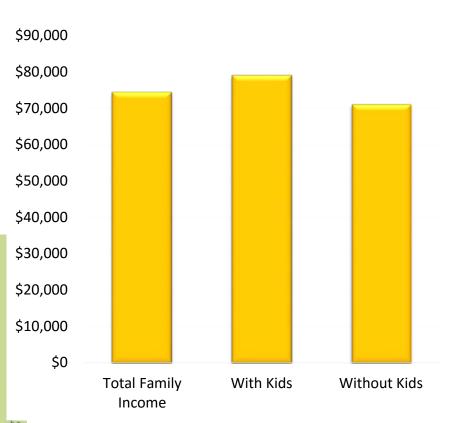
#### **The State of Families**

#### Percent of All Families with "Own Children" Headed by a Single-Parent (10-County Atlanta Region)

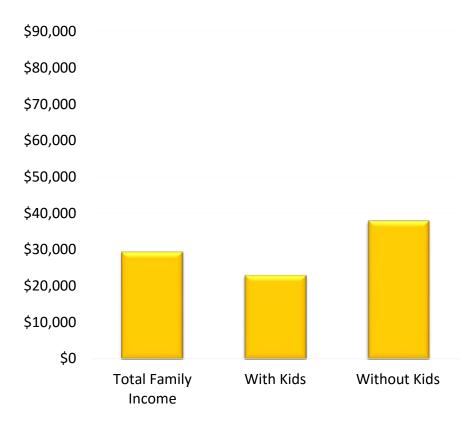


Source: Minnesota Population Center. National Historical Geographic Information System

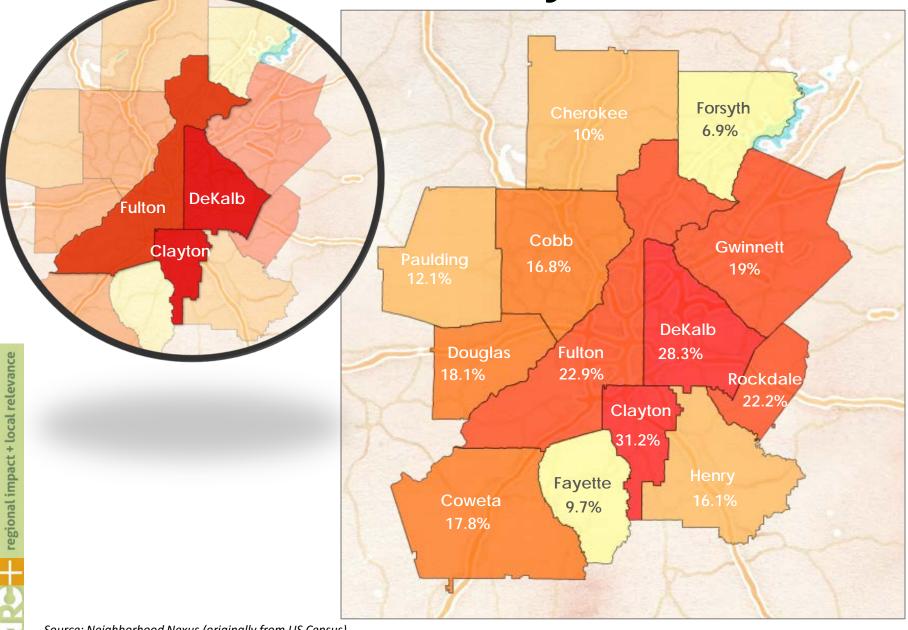
# **QUICK LOOK AT STATE OF FAMILIES**



HOUSEHOLD INCOME: MARRIED COUPLE FAMILIES HOUSEHOLD INCOME: FEMALE-HEADED "OTHER" FAMILY



### **Child Poverty Rates**



Source: Neighborhood Nexus (originally from US Census)

#### GOSHA MAPS 8<sup>th</sup> Grade Milestones Mathematics Mean Scaled Score

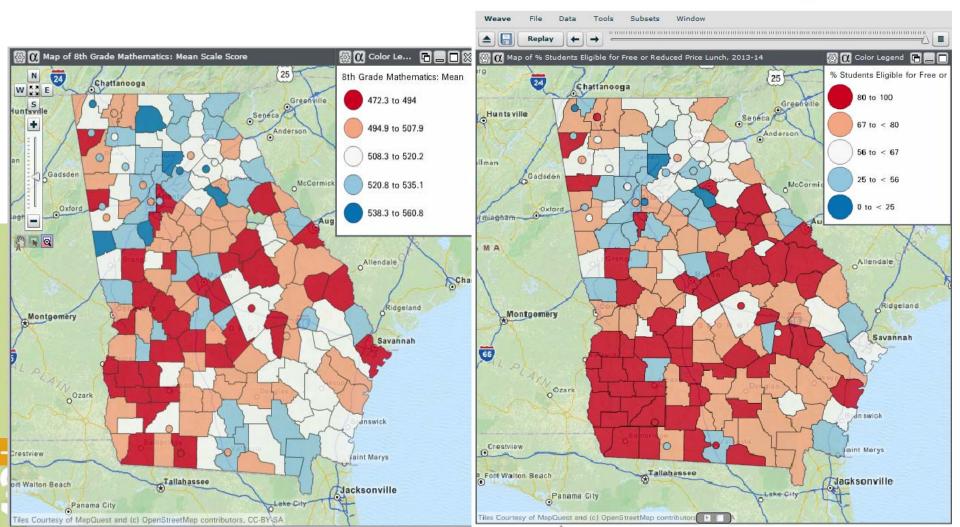
http://gosa.georgia.gov/interactive-education-data-map

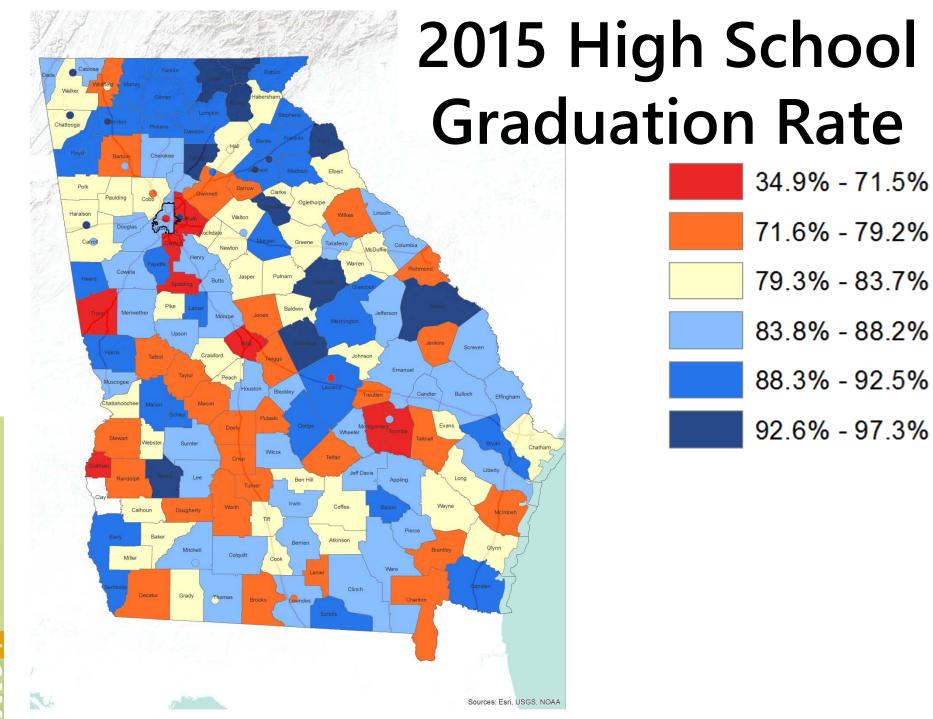
#### **Economic Disadvantage Rate**



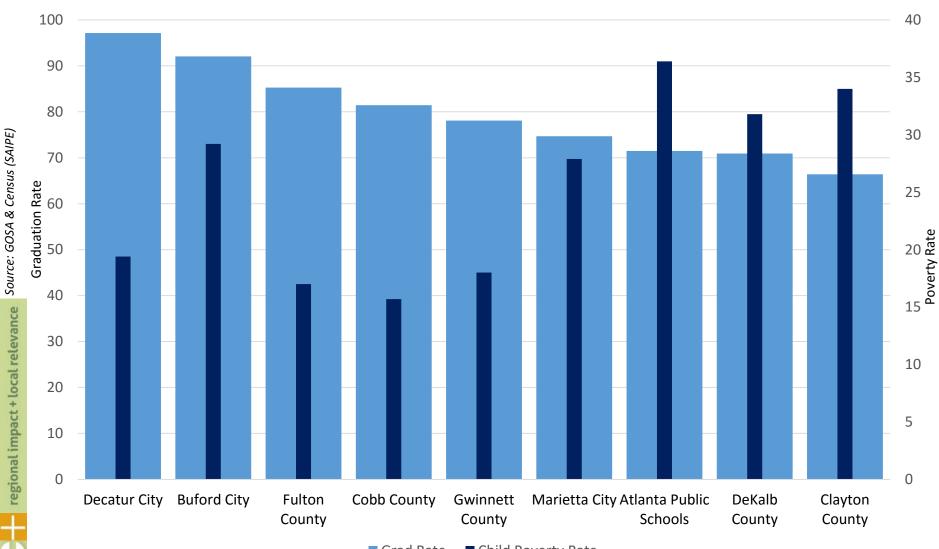
Home » Research and Data » Interactive Education Data Map

#### **Interactive Education Data Map**



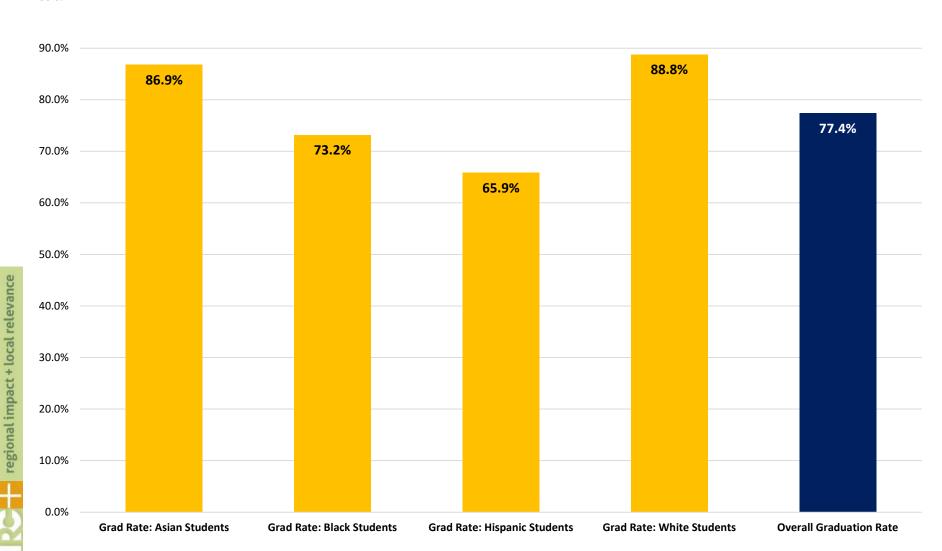


### **Graduation Rates & Poverty Rates**



Grad Rate Child Poverty Rate

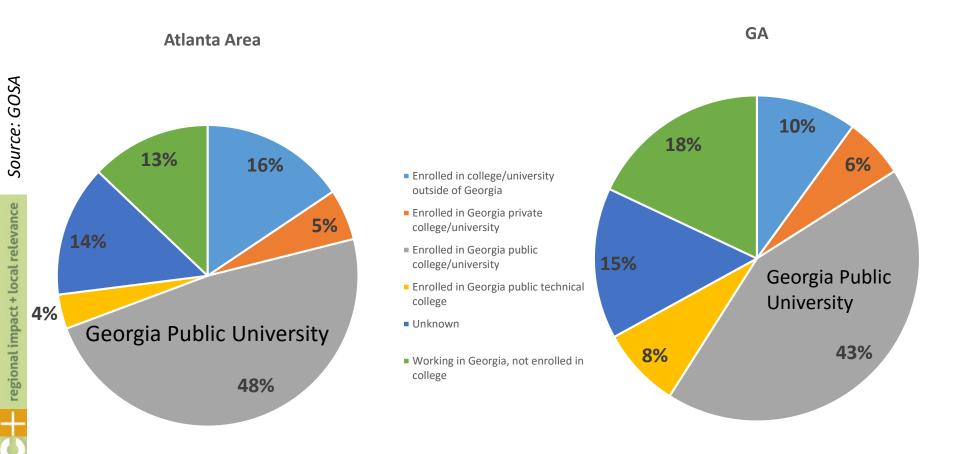
### Graduation Rates, 2015 (Atlanta Area Schools)



Source: GOSA

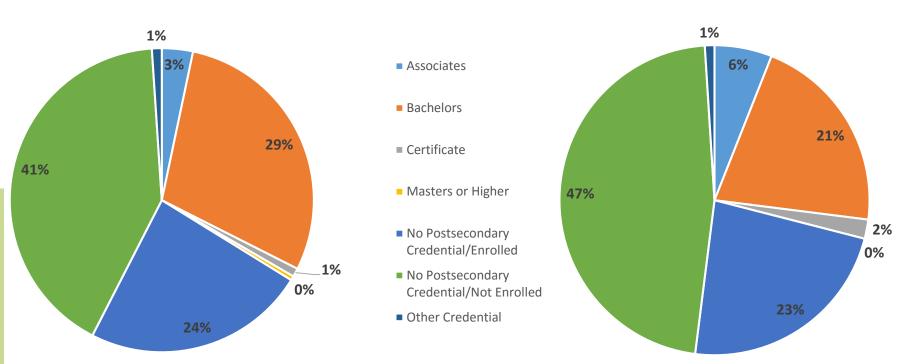
100.0%

# Graduate Outcomes – 1 Year after Graduation Class of 2014



Atlanta Area School Systems: Atlanta City, Buford City, Decatur City, Marietta City, Clayton, Cobb, DeKalb, Fulton, Gwinnett

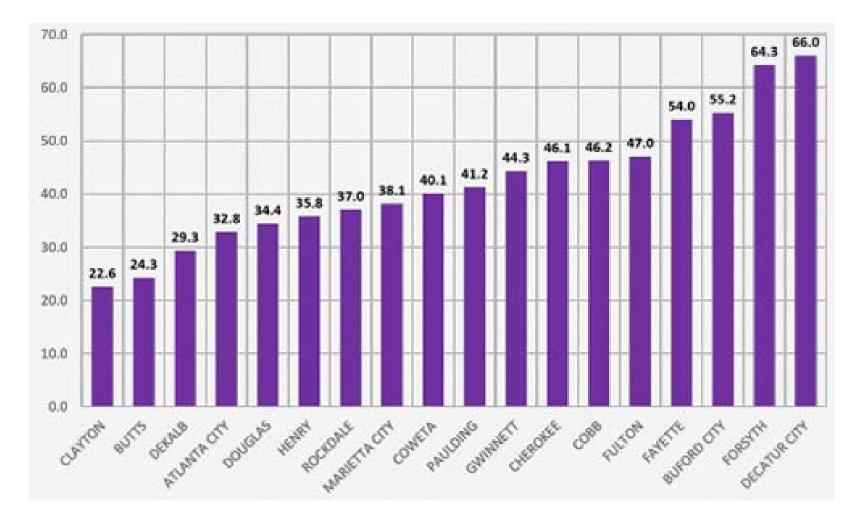
# Highest Postsecondary Credential Earned after Five Years Class of 2009



Atlanta Area School Systems: Atlanta City, Buford City, Decatur City, Marietta City, Clayton, Cobb, DeKalb, Fulton, Gwinnett

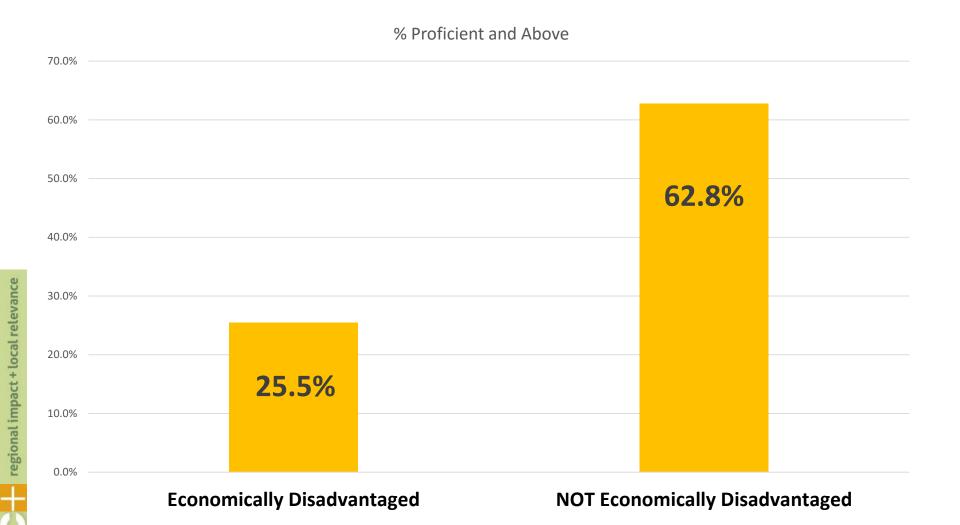
Source: GOSA

# GA Milestones: 3rd Grade ELA: % Proficient Learners & Above



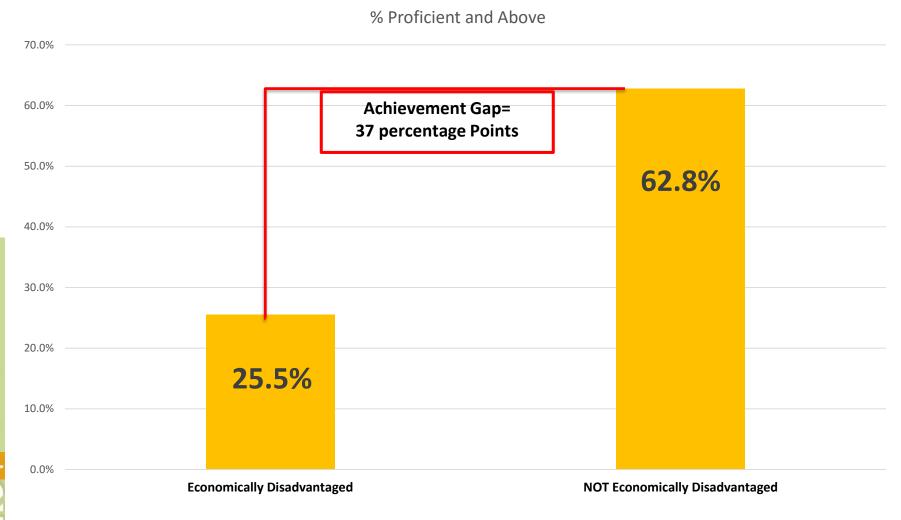
http://33n.atlantaregional.com/special-features/theres-a-new-milestone-in-ga-testing-its-called-ga-milestones

#### **3rd Grade Reading: Achievement Gaps** Economically Disadvantaged – NOT Economically Disadvantaged



Source: GOSA

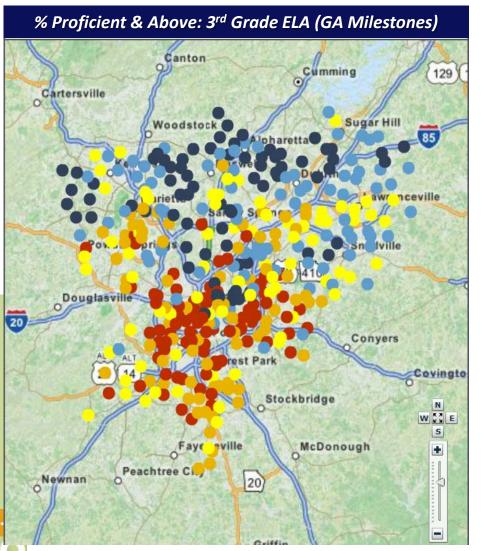
#### **3rd Grade Reading: Achievement Gaps** Economically Disadvantaged – NOT Economically Disadvantaged



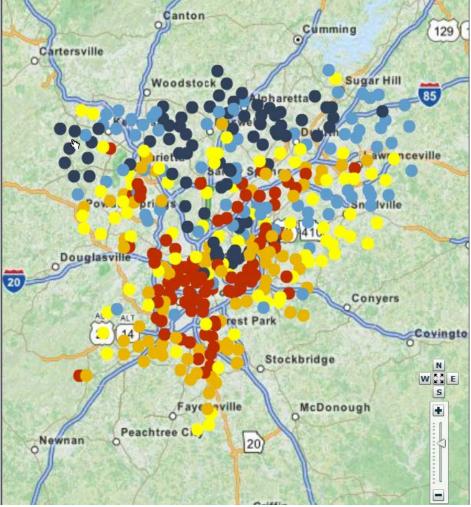
Source: GOSA

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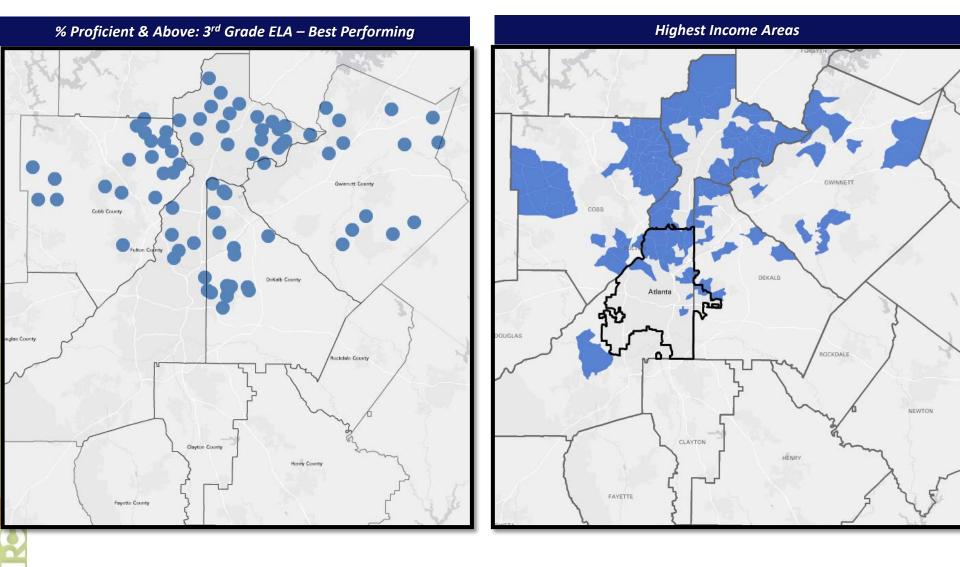
### Map Time!



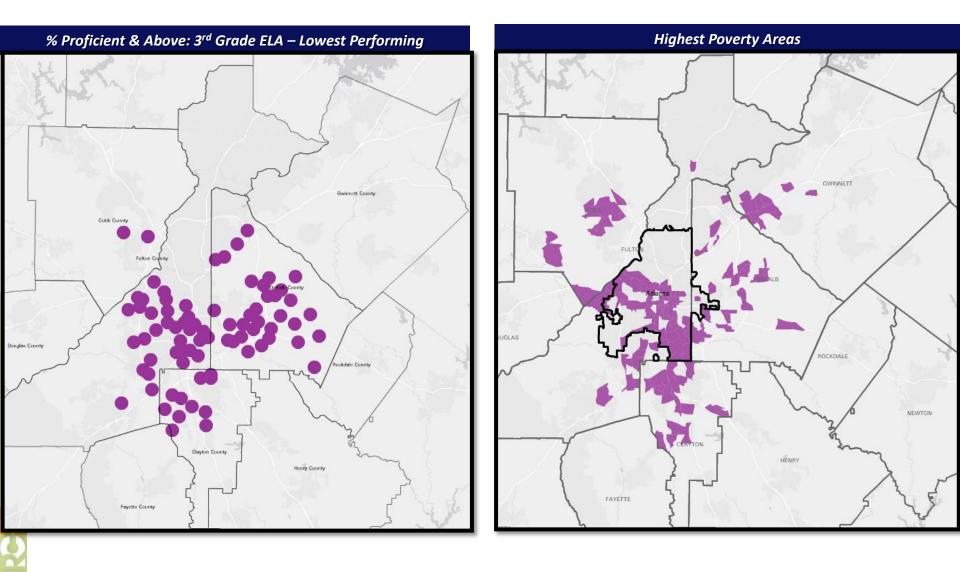
% NOT Economically Disadvantaged



### Map Time!



### Map Time!



### Students in Atlanta Area Schools in 2009...

#### <u>100 Students begin 9th grade</u>



77 will graduate high school





56 will enroll in Postsecondary



#### Where are the Missing 61?



#### ...then, after five years...

77 will graduate high school

27 will earn at least some credential

#### 

18 will still be enrolled

\*\*\*\*\*\*\*\*\*

<u>32 will not be enrolled or</u> <u>have earned a credential</u>

**XXX** 

Source: GOSA, via Neighborhood Nexus

#### **Questions?**



#### http://www.atlantaregional.com/



http://33n.atlantaregional.com/



#### http://www.neighborhoodnexus.org/

Mike Alexander, AICP Director, Center for Livable Communities Atlanta Regional Commission malexander@atlantaregional.com