### Designing the District



### Welcome to the School Facilities Planning Open House for Your Neighborhood

### OPEN HOUSE CALENDAR - SCHOOL FACILITIES MASTER PLAN (MAY/JUNE, 2014)

Join us at the CMSD School Facilities Open House to hear more about the schools in your neighborhood and add your voice to the planning process. Drop in and share your ideas and opinions.

Light Refreshments will be served. Call 216-696-4950 for more information or to RSVP.

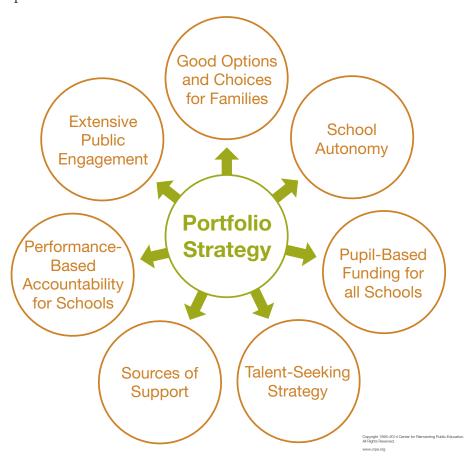
DATES	NEIGHBORHOODS AND TIMES	LOCATIONS
May 28	Buckeye – Shaker – Larchmere 5:30–7:30 pm	Benjamin Rose Institute – 11890 Fairhill Road Location is transit accessible with RTA Bus Route #58
May 29	Kamm's – Bellaire-Puritas 5:30–7:30 pm	Clara Westropp - 19101 Puritas Road Location is transit accessible with RTA Bus Route #78
June 3	Lee – Miles 6:30 pm–8:30 pm	Harvard Community Services Center – 18240 Harvard Avenue Location is transit accessible with RTA Bus Route #15
June 4	Detroit Shoreway – Cudell – Edgewater 5:30–7:30 pm	Cudell Recreation Center – 1910 West Boulevard Location is transit accessible with RTA Bus Route #26
June 5	Glenville – University – Fairfax 5:30–7:30 pm	Glenville High School – 650 E. 113th Street Location is transit accessible with RTA Bus Route #40
June 10	Old Brooklyn – Brooklyn Centre 5:30–7:30 pm	Cleveland MetroParks Zoo, Reinberger Education Center 5500 Wildlife Way, Cleveland
June 11	Clark Fulton – Stockyards 5:30–7:30 pm	Lincoln West High School 3202 W. 30th Street Location is transit accessible with RTA Bus Route #20
June 12	Central – Kinsman – Mt. Pleasant 5:30–7:30 pm	Friendly Inn Settlement – 2386 Unwin Road Location is transit accessible with RTA Bus Route #11
June 16	Broadway-Slavic Village 5:00–6:30 pm	Boys & Girls Club of Cleveland – 6114 Broadway Avenue Location is transit accessible with RTA Bus Route #15
	Cluster 02 (Jefferson SPA (Statistical Planning Area) 7:30–9:00 pm	Almira School, 3375 W. 99th Street Location is transit accessible with RTA Bus Route #79
June 17	Downtown – St. Clair – Superior – Hough 6:00–8:00 pm	Goodrich-Gannett Neighborhood Center – 1368 E. 55th Street Location is transit accessible with RTA Bus Route #1
June 18	Collinwood – Euclid 5:30–7:30 pm	Collinwood High School – 15210 St. Clair Avenue Location is transit accessible with RTA Bus Route #1
June 19	Tremont 5:00–6:30 pm	Tremont Montessori – 2409 West 10th Street Location is transit accessible with RTA Bus Route #51 and #81
	Ohio City 7:30-9:00 pm	Paul L. Dunbar – 2200 W. 28th Street Location is transit accessible with RTA Bus Route 22

Thank you for attending.

### Portfolio Model Strategy



### Seven Key Components



### GOOD OPTIONS AND CHOICES FOR ALL FAMILIES

Families have the freedom to attend their neighborhood school or choose one that is the best fit for their child. Portfolio districts make sure there are good schools in every neighborhood. They also give families useful information and support to make enrolling clear and simple.

### SCHOOL AUTONOMY

Principals and teachers—the people who work with kids everyday—can decide what and how to teach to bring out the best work in their students.

### PUPIL-BASED FUNDING FOR ALL SCHOOLS

This school funding model links money to each student in a school, rather than to school positions. It allows principals to make spending choices that make the most sense for their school and to make sure as much money as possible is spent directly in classrooms, rather than at the district.

### TALENT-SEEKING STRATEGY

The most important element of education is the people who teach and lead the schools every day. Every city needs smart, compassionate, motivated, creative people working in the schools and district offices. Portfolio districts focus on developing the strong people they have and seeking new talent from the best districts, charter schools and training programs.

### SOURCES OF SUPPORT FOR SCHOOLS

Schools need to be able to make use of the best ideas and materials available. Those things may come from the district, but they also might come from local organizations, or from online providers. Portfolio districts help schools find these best ideas, training or materials, and allow them to choose and purchase what they want within their budget.

### PERFORMANCE-BASED ACCOUNTABILITY FOR SCHOOLS

Schools need to be caring, cheerful, exciting places. They also must be places where children learn the challenging things they need to succeed in the world. For all the possibilities that portfolio districts give to schools, schools must be able to show they are teaching all students, that students are engaged and prepared for the next grade or transition.

### EXTENSIVE PUBLIC ENGAGEMENT

Districts need to know what families want, and it needs to show them what they'll get. This strategy brings a lot of changes to schools. It works best if it channels the needs and dreams of communities for their children, and translates those into new opportunities for families, teachers and school leaders.

### Timeline of Activities

### School Facilities Master Plan Update



### 2014

### Phase 2 Community Engagement (January – June 2014)

- Community outreach/engagement
- Stakeholder meetings/focus groups
- · Regional telephone polling
- · Social media/website updates
- · Council scenario sessions
- Public open houses

### **Enrollment Data Analysis (January 2014)**

- CMSD Enrollment Reports 1/15/14
- Ohio Department of Education

### Issue 14 Documents (January – April 2014)

- Ohio Facilities Construction Commission (OFCC)
- Bond Accountability Commission (BAC) Reports
- OFCC building conditions/assessments
- Analysis of operational costs

### Operations: What We Learned from Phase 1: Themes and Opportunities (January – March 2014)

- Safety and Security
- Child and Nutrition Services
- Custodial and Maintenance
- Information Technology and Procurement
- Capital Planning

### Review of Performance Standards (March – May 2014)

- Principals
- Teachers
- Students
- · Non-teaching staff
- Other

### 2013

### Geographic Mapping and Spatial Analysis (2013)

- Examine Statistical Planning Areas (SPAs)
- Create CMSD Clusters
- Map Public Assets and School Locations

### Phase 1 Community Engagement (June – December 2013)

- Community outreach/engagement
- Stakeholder meetings/focus groups
- Online and in-person surveys
- · Community meetings

### Summary Plan Review (September 2013 – April 2014)

- Regional Plans
- · The Cleveland Plan
- · Portfolio Model Strategy
- City-wide Economic Development and Infrastructure Plans
- Neighborhood/Community Development Plans
- Organizational Plans
- "Pre 4 CLE" Cleveland Pre-K Implementation Plan

### Health and wellness reports

- CMSD Comprehensive Wellness Policy
- Healthy Cleveland 2.0
- Alliance for a Healthier Generation CMSD's Healthy Schools Program
- Youth Risk Behavior Surveillance Study (YRBS) data for CMSD students
- School Food Environment Audit
- · Bike Cleveland
- Safe Routes to School Plans
- · Academic reports linking health to academic success

### 2012

### Demographic Information Review and Engagement Network Creation

- 2008–2012 American Community Survey Estimates
- 2010 U.S. Census data
- NEO CANDO data

### Community Engagement Phase 1



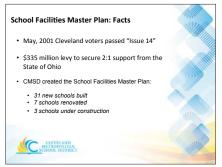
November 2013-January 2014























### What Did We Learn from Phase 1 Engagement?



### Themes and Opportunities



### Safety and Security

Generally, people feel safe and secure and have positive things to say about security staff. Some opportunities for improvement include:

- Cooperation with other safety forces (Cleveland Police, RTA)
- Training for security staff (personal and professional skill-building)
- Improve safety equipment and procedures in all buildings, considering classroom space and equipment
- A.L.I.C.E. (Alert, Lockdown, Inform, Counter, Evacuate) training

- Crossing guards and procedures for pick-up and drop-off should maximize safety
- Proper external lighting on all buildings and playgrounds
- Consider access points and layout of buildings in planning to maximize security
- Community partnership to monitoring safety of children, particularly younger children, and create safe environments around school
- Community involvement to address issues of gangs and youth violence in schools and community
- Safe routes to school to walk and bike



### **Food and Child Nutrition Services**

While meals are subject to USDA guidelines, there are many opportunities to use this Master Plan to create environments that promote nutrition, physical activity and overall health, which are known to improve academic performance:

- Opportunities to improve food quality and nutritional value since meals are processed and pre-packaged
- Need access to free drinking water in all buildings and during meals
- Planning for salad bars should be considered
- Students need more time for meals as they are often rushed, and lunch needs to be at a reasonable time, not too early in the day
- Opportunities to discover new food sourcing, including locally-grown foods as much as possible
- Opportunities to expand gardening programs to meet the goal of having a garden every 5 blocks in the city and provide opportunities for horticulture education
- More opportunities and spaces for daily physical activity for students are needed

- New and renovated school buildings should consider full service kitchens and separate spaces designated for eating
- Opportunities to revisit how food service is staffed and trained to work closely with the building leadership and parents in order to provide quality nutrition options
- Currently, portion sizes are the same regardless of age, creating waste as well as hunger, therefore there is an opportunity to adjust portion sizes to meet needs of different ages
- Many programs are working, such as those where the principal eats with the students, the Vitamix<sup>™</sup> Summer Smoothie program, and the partnership with the Columbus/ Mid-Ohio Foodbank that provided nutritious fresh foods, but this creates inequity, so programs that work should be District-wide
- Add a nutrition and cooking component to the curriculum
- More staff members are needed in the lunchrooms and they need training in customer service



### Information Technology and Procurement

Technology such as Naviance, Accelerated Reader and Engrade are helpful for tracking student progress. Updated computers, Smartboards and tablets are needed and teachers need to use the technology effectively. There are opportunities to examine technology infrastructure and equipment in order to improve access and reliability of technology in support of learning and address inequity between buildings.

- All schools should have access to updated equipment including computer labs, Smart boards, Wi-Fi, and handheld technology
- Local technology businesses should be used when possible and leaders should develop a citywide wireless network
- The vision for technology needs to be more robust and comprehensive so that hardware/software, training and technical assistance and educational applications align with the implementation of the Cleveland Plan and common core curriculum requirements

- Aligning technology to prepare students for online testing (PARCC - Partnership for the Assessment of Readiness for College and Careers) and addressing curriculum to meet these needs, including teaching basic typing and computer skills
- Teachers need technology training for use in the classroom, including technology other than computers such as mobile phones and tablets
- Opportunities for better use of technology to communicate with parents more effectively using a variety of technology platforms such as instant polling technology, text-based messaging, emails, and mobile applications.
- The District must meet the needs of 21st century jobs and apprenticeship programs and access to education in the trades and technology is important
- Parents expressed a desire for online learning options for students and the ability for students to be able to access games and learning activities at home

### What Did We Learn from Phase 1 Engagement?



### Themes and Opportunities



### **Transportation**

The arrangement with Greater Cleveland RTA for bus passes was applauded and residents said that CMSD transportation staff are on time, kind to students and flexible when buses are needed for field trips. However, equitable access to general options was voiced as a concern as were logistics. Opportunities to improve transportation include:

- Improving efficiency of routes across the District and circulation at drop-off and pick-up times
- Driver training to support their understanding of the CMSD children they serve and to ensure child safety
- Lack of transportation options for some families can be a barrier to attending CMSD schools, choosing charters instead, therefore there is an opportunity to model transportation policies off charter policies
- Many parents said they are not comfortable with younger children on public buses

- Restricted hours for the GCRTA bus passes was identified as problematic
- Bus schedules accommodate afterschool activities as well
- Parents would like better communication about bus service and the ability to talk to someone about transportation is desired
- Transportation options for children with disabilities are needed
- Schools in the neighborhood should be in locations that maximize the number of students who walk or bike to school
- More crossing guards are needed to help with drop-off and pick-up
- All buses should have seat belts and bus monitors are needed



### Custodial and Maintenance Services

While newer buildings have fewer problems with issues like HVAC, there are opportunities to address overall maintenance concerns and physical spaces to improve hygiene and safety:

- Many feel that the custodial staff, in general, performs
  their duties consistently and with a positive attitude, but
  there is a need to revisit union contracts and regulations
  to explore options for custodial staff in buildings
  since many feel the need for more staff to address
  maintenance and cleaning needs
- There is an opportunity to create a robust recycling and composting policy District-wide and create spaces that support this
- There are not adequate supplies and resources to maintain the interior and exterior of the buildings and this should be addressed in the update of the Master Plan

- While opinions vary on maintenance, in general, residents voiced concern over the cleanliness of buildings
- Restroom locations and equipment need to ensure adequate privacy, safety and hygiene
- Custodial staff would benefit from training on customer service and interacting with the children
- Restrooms lack basic supplies such as paper towels, soap and toilet paper
- Community members feel that the District is too strict about access to use the school buildings as public spaces for the community.
- Maintenance of grounds and landscaping would make the buildings more attractive and safer
- There is also a concern about maintaining the vacant properties owned by the District
- Extermination should take place on a regular basis



### **Capital Programs**

Residents sometimes felt that they did not have enough information to adequately discuss capital program options for the schools in their neighborhood, but some key themes emerged:

- Options to create preschool spaces are desired
- Some buildings have kitchens in the basement or have shared spaces for eating and activities which is not conducive to healthy learning spaces
- More restrooms are needed in many buildings and classrooms for the youngest students should have restrooms in the classroom
- More opportunities for school-based clinics or other wraparound services in new buildings or in unused spaces in current buildings
- In neighborhoods with many Spanish speakers, language and cultural factors should be considered in capital programming
- Align capital programming with the Cleveland Plan and PRE4CLE planning

- There is a need to create agreements with garden leaders for those gardens on school grounds while schools are renovated or closed so that community gardeners still have access to the gardens and water
- New schools should include playgrounds for the community to use and capital planning should embrace greenspace, parks and gardens for school grounds
- Schools need to be modernized to meet the needs of the future job market and economy
- Building design and planning should allow for ways to keep younger children separate from older children
- New buildings should have separate spaces for auditoriums, gymnasiums, cafeterias, working computer labs and functional libraries
- Schools should be located in solid neighborhoods and planning should consider themes for the school curriculum, such as labs for engineering and medical programs.



## Ohio Facilities Construction Commission (OFCC)



## Issue 14 Results and Enrollment Projections

### The OFCC: What It Can and Cannot Do and the Impact of Enrollment

land for a school; it cannot be used to pay for a lease The Ohio Facilities Construction Commission (OFCC) State money for every one dollar in local money. The State money can only be used for new construction improvements in a building or on land not owned by or significant renovation of classroom facilities (not new construction at a rate of about two dollars in that it believes the Cleveland Metropolitan School athletic facilities beyond the needs of the physical education program). It cannot be used to acquire is committed to funding classroom facility space District needs. The State pays for or "co-funds" in a building owned by others; nor can it pay for

report, that the District would have 36,347 students in time FutureThink had projected, in its 2012 enrollment (formerly DeJong Healy). Based upon this information the projected Build Out Year of 2017-18. This meant, 12,347 District students (36,347 – 24,000 = 12,347). "Build Out Year". In 2012, the OFCC had built and the OFCC will construct facilities for every student 'seats") for about 24,000 CMSD students. At that projected to be attending CMSD schools through had committed to build new space (referred to as its educational planning consultant, FutureThink to the end of the program. This is known as the by enrollment data and projections provided by The decision-making of the OFCC is informed

about every three years. In January 2014, FutureThink forwarded to the District its draft report on enrollment projections. Official enrollment studies are conducted The OFCC requires CMSD to have a master facilities the enrollment projection made by FutureThink in its plan that corresponds to FutureThink's enrollment projections. This most recent draft report lowers





68¢ State of Ohio match

\*The state of Ohio provides 68% of every dollar spent on new school construction.

also adjusted the Build Out year to 2018-2019 with a Year of 2017-2018. They now project an enrollment 2012 report. As stated above, in 2012, FutureThink of 33,425 in that same year, 2017-2018 but have projected an enrollment of 36,347 at a Build Out projected enrollment of 32,443.

apportioned to high school students and 6,788 would would be committed to build from 12,347 to 8,619. Of those 8,619 seats, 2,453 new seats would be This lessens the number of new seats the OFCC be apportioned to K-8 students.

the 2014 District actual enrollment data as of January The 2006, 2009, 2012 and 2014 FutureThink

### (≥ CMSD SCHOOLS Issue 14 Sites

The historic OFCC enrollment projections for each grade level from the 2006, 2009, 2012 and the 2014 updates are as follows. The OFCC will revisit and revise the enrollment projections in 2016.

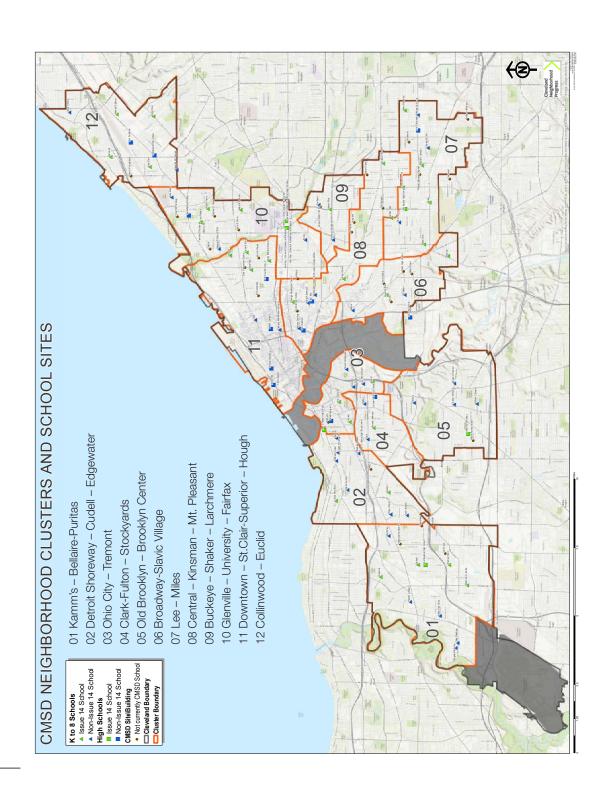
Grades	2006 Update	2009 Update	2012 Update	2014 Update	1/15/14
Pre-K	726	1,304	1,648	1348	1,389
×	4,408	3,582	3,449	3114	3,156
-	4,293	3,594	3,394	2933	3,046
2	3,910	3,296	3,187	2639	2,850
က	3,625	3,072	2,977	2491	2,749
4	3,395	2,904	2,669	2392	2,530
5	3,150	2,750	2,758	2236	2,766
9	2,936	2,595	2,661	2108	2,601
7	2,854	2,496	2,579	2084	2,673
8	2,545	2,332	2,412	2063	2,844
6	3,237	2,925	2,817	2602	3,860
10	2,214	2,089	2,353	2511	3,135
11	1,654	1,256	1,257	1899	2,610
12	1,798	1,329	1,338	1769	2,403
Voc. Educ.	Included above in 9-12	710	794	354	Included above in 9-12

### FutureThink Enrollment Studies Summary

					CMSD
Grades	2006 Update	2009 Update	2012 Update	2014 Update	Actual
Special Education Grades Pre K-5	23,505	20,502	20,082	17,153	18,486
Grades 6-8	8,335	7,423	7,652	6,255	8,118
Grades 9-12	8,197	7,599	7,765	8,781	12,008
Vocational Education	902	710	794	227	Included in 9-12
Ungraded (High School)			54	72	Included in 9-12
Totale	40,743 (projected 2017–18	36,234 (projected 2017–18	36,347 (projected 2017–18	32,443 (projected 2017–18	38.612

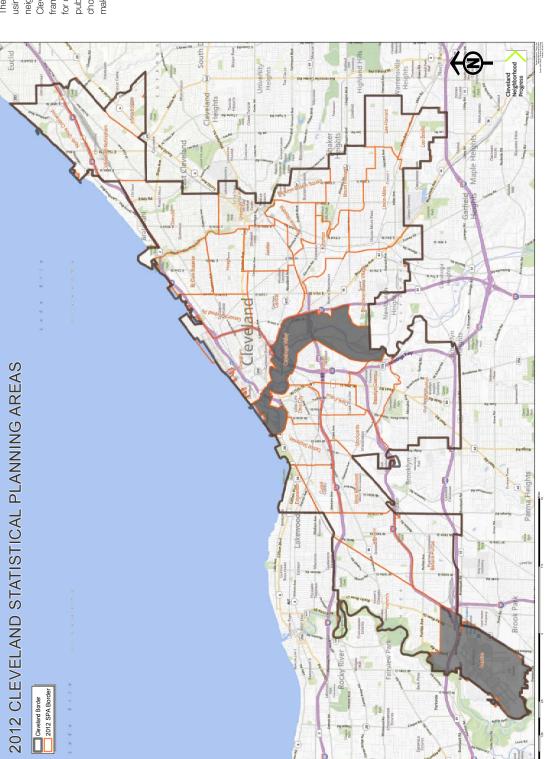


## CMSD Neighborhood Clusters and School Sites



## | Cleveland 2012 Statistical Planning Areas (SPA)



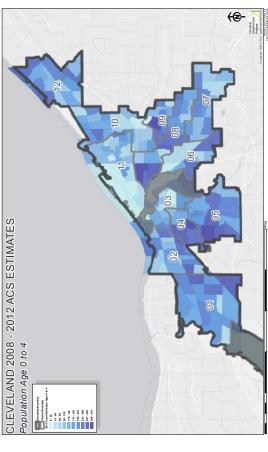


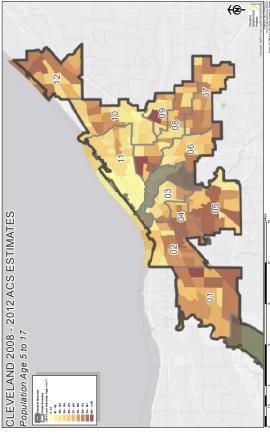
The 12 neighborhood clusters were created using a process of demographic and neighborhood analysis based on the City of Cleveland's 34 Statistical Planning Areas (SPAs) framework. This planning framework was used for data management and analysis, structuring public engagement, analyzing quality school choice options, and organizing the decisionmaking around the master planning process.



# Cleveland American Community Survey (ACS) Estimates

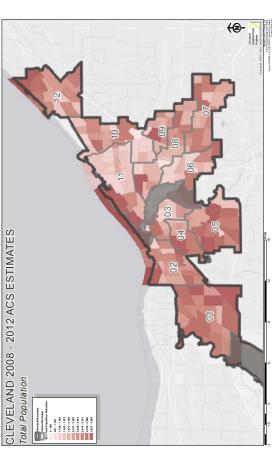
2008-2012





### **Total Population, 2012**Ouster

-	600'29	14.39%
2	44,582	11.25%
က	15,193	3.84%
4	20,334	5.13%
2	41,940	10.59%
9	19,843	5.01%
7	31,407	7.93%
80	41,732	10.53%
6	17,662	4.46%
10	40,219	10.15%
11	32,859	8.29%
12	33,364	8.42%
Grand Total	396,144	100.00%

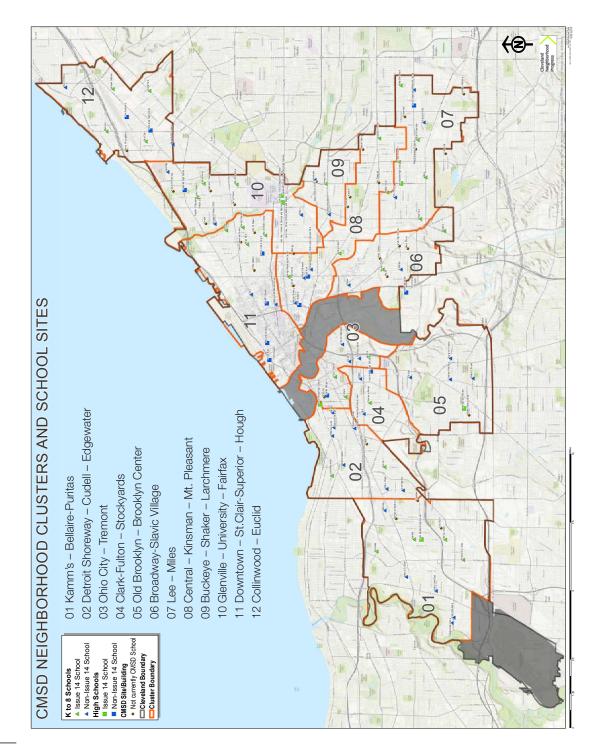


2008-2012 ACS 5-Year

## All CMSD and Charter Schools in City of Cleveland



### By Zip Code



### LEA Type:

Non-District Charter Schools	46
Traditional District LEA	107
SCH Type:	
Charter- State Education Agency	_
Charter- Not-For-Profit	30
Charter- Independent Chartering Board	15
District- Charter	9
District- Neighborhood	100
District- Special Program	-

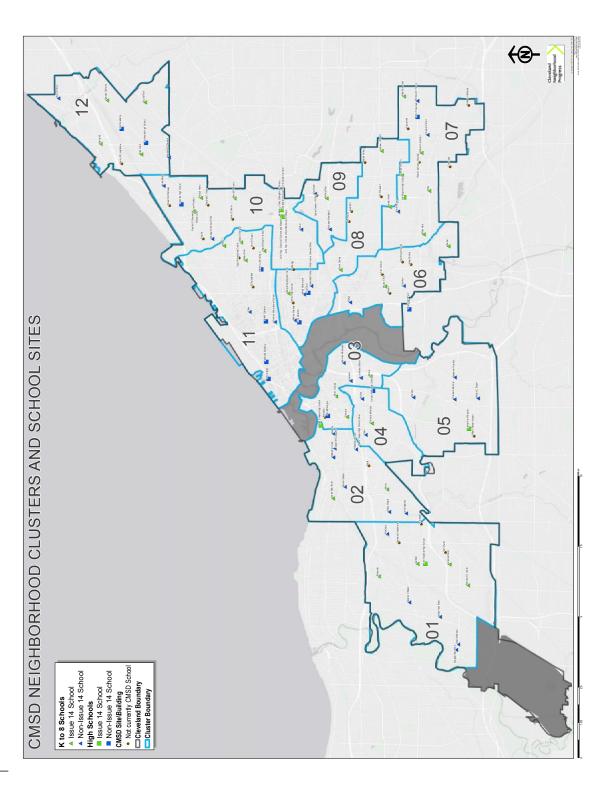
	Cluster 2	Cluster 11	Cluster 8	Cluster 6	Cluster 10	Cluster 10
Zip Code:	44102	44103	44104	44105	44106	44108

44102	Cluster 2	13
44103	Cluster 11	12
44104	Cluster 8	10
44105	Cluster 6	14
44106	Cluster 10	10
44108	Cluster 10	9
44109	Cluster 4, 5	Ξ
44110	Cluster 10	∞
44111	Cluster 1	12
44112	East Cleveland	က
44113	Cluster 3, 11	10
44114	Cluster 11	∞
44115	Cluster 11	4
44119	Cluster 12	2
44120	Cluster 9	7
44122	N/A	-
44124	N/A	က
44125	Garfield Hts. N/A	-
44127	Cluster 6	2
44128	Cluster 7	4
44135	Cluster 1	6
44143	N/A	2
44144	N/A	-

150	က	
Located in Cleveland:	Not Located in Cleveland:	(East Cleveland, Garfield Heights, Newburgh Heights)
	_	



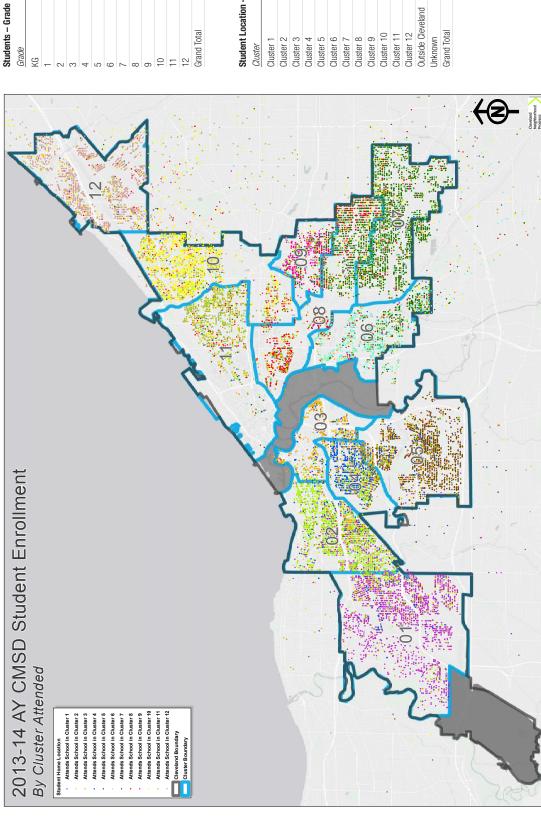
## CMSD Neighborhood Cluster and School Sites







### by Home Locations



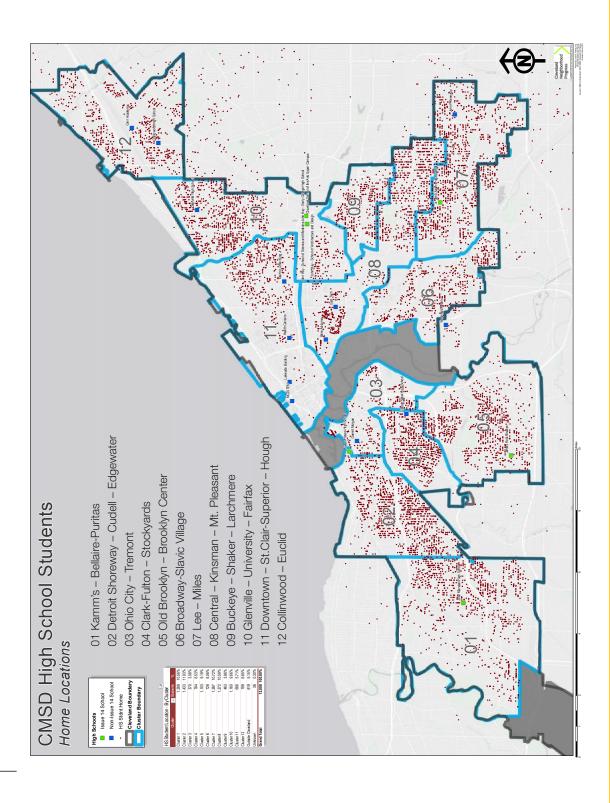
Grade	Students	%
KG	4,545	11.77%
-	3,046	7.89%
2	2,850	7.38%
က	2,749	7.12%
4	2,530	6.55%
2	2,766	7.16%
9	2,601	6.74%
7	2,673	6.92%
∞	2,844	7.37%
<b>o</b>	3,860	10.00%
10	3,135	8.12%
=	2,610	6.76%
12	2,403	6.22%
Grand Total	38,612	100.00%
Student Location – By Cluster	3y Cluster	
Cluster	Students	%
Cluster 1	4,647	12.04%
Cluster 2	4,929	12.77%
Cluster 3	1,336	3.46%
Cluster 4	2,561	6.63%
Cluster 5	3,443	8.92%
Cluster 6	2,317	0.00%

	Student Location – By Cluster	uster	
	Cluster	Students	01
	Cluster 1	4,647	12.049
	Cluster 2	4,929	12.779
	Cluster 3	1,336	3.469
	Cluster 4	2,561	6.63%
	Cluster 5	3,443	8.92%
	Cluster 6	2,317	6.00%
	Cluster 7	3,499	90.6
	Cluster 8	4,302	11.149
	Cluster 9	1,396	3.62%
	Cluster 10	3,461	8.96%
	Cluster 11	2,432	6.30%
	Cluster 12	2,632	6.82%
0,0	Outside Cleveland	1,504	3.90%
•	Unknown	153	0.40%
	Grand Total	38,612	100.009



## CMSD High School Students

by Home Locations





# | Cleveland Students Attending East Cleveland Schools

by Home Locations

