Community School Boundary Study: Board Retreat





Saturday, November 23, 2019



MINNEAPOLIS PUBLIC SCHOOLS Urban Education. Global Citizens.

PRESENTATION OUTLINE

- Introduction & Context
- **Study Design & Parameters**
- Integration & Choice Data
- **Transportation Data**
- Achievement Data
- Findings:
- Building capacity & enrollment
- Academic Achievement
- Integration
- Transportation

Next Steps:

- Phase 2 discussion of magnet placement, walk zones, bell times and school viability
- Upcoming Meeting dates



May I stress the need for courageous, intelligent, and dedicated leadership... Leaders of sound integrity. Leaders not in love with publicity, but in love with justice. Leaders not in love with money, but in love with humanity. Leaders who can subject their particular egos to the greatness of the cause.

- Martin Luther King

AZQUOTES

Study Design & Parameters

Current Challenges



- Achievement predictable by income/race
- Open enrollment exaggerates concentrations of poverty
- School climate perceived negatively
- Magnets not increasing achievement
- Belief gap between parents and MPS staff
- Limited candidates of color available
- Inequitable distribution of effective instruction

Board Resolution



- **SO, THEREFORE, BE IT RESOLVED** that the Board of Directors of Special School District No. 1, hereby directs and empowers the Superintendent to bring forth a set of recommendations, collectively known as the Comprehensive District Design, for Board action that incorporates the following:
- Is accessible to all parts of the city
- Is achievable and sustainable
- Recognizes that racially and economically integrated schools benefit our students and are an asset to our community. Plans should:
 - Remove elements within our control that further segregation, including placement policies and school pathways
 - Reduce the number of racially isolated schools
 - Strategically place, draw boundary areas for, and enroll magnet schools that create integrated school environments without increasing segregation at other schools--any such magnets should be supported and funded accordingly
 - Not exclusively use the transportation of one group of students to achieve integration

Community School Boundary Study Questions

- Does a Community School model have a positive impact on racial and socioeconomic desegregation?
 - If so, how may this impact achievement?
- How can shifting attendance areas impact EDIA recommendations regarding placement protocols?
- Can a Community School model support reducing transportation costs and route complexity, address community need for safety and improved achievement, and support greater access to high quality programming?

Community School Boundary Study Project Goals



- Reduce concentration of poverty at any school to below 80% to support academic achievement and equity
- Reduce racial isolation for students of color to below 86% to support integrated learning opportunities for our students
- Realize potential transportation savings that could be reinvested in other areas such as reduced walk zones, before and after school academic programming and magnet schools

Boundary Study Modeled Attendance Areas: Phase 1

Loring

Kenwood

Lake

Harriet

Lower

(K-3)

Armatage

- School boundaries modeled to optimize racial and socio-economic integration and increase transportation efficiency
- Schools models as either elementary schools (K-5) or middle schools (6-8)
- Assumption is that all students would attend their community school, as defined by the boundaries



Middle Schools and Boundaries

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Phase 2 Work of the Boundary Study

- Further explore changing boundaries relative to cost, school enrollment/balance and projections
- Propose magnet school locations based on efficiencies, access and demand
- Decide on viability of strategic placement of "specialty schools" as a retention strategy
- Decide on viability of school closures due to declining enrollment and building size
- Explore partnership with city government to offer affordable housing in mostly white segregated neighborhoods/community schools
- Identify where to invest any transportation savings
- Engagement with multiple stakeholders





Summary of K-8 Students in MPS

- Total School Capacity in MPS: 30,719
- Total K-8 Students Enrolled in MPS: 24,079
 - Students living in Minneapolis: 23,010
 - Students living outside Minneapolis: 1,069
- Demographics of K-8 Students
 - Students of Color: 14,914
 - Students eligible for Free or Reduced Price Lunch: 12,057
- Distance traveled to School
 - Average: 1.7 miles
 - Median: 1.2 miles









Demographics of Students Who Would Change Schools:

Student Group	Number Changing Schools	Total Students Changing Schools	Percent Changing Schools
Eligible for Free or Reduced Price Lunch	8,565	14,153	61%
English Language Learners	3,205	14,153	23%
Homeless or Highly Mobile	656	14,153	<mark>5</mark> %
Receiving Special Education Services	2,115	14,153	15%
Students of Color	9,910	14,153	70%
White Students	4,243	14,153	30%

Percent of Current K-8 MPS Students who would change schools based on this model:





Do you think the study design and parameters are consistent with the values you previously identified for this work?

As you think about the purpose of this study, what do you think will excite or raise concerns for your constituents?

Process of Change: Adaptive Change Model





Carol Mase, <u>Shift Magazine</u>, Spring 2009. Adapted from Heifentz and Laurie (1998)

Integration and Choice

Current State of Integration and Choice in MPS

- Housing segregation and choice has contributed to deep concentrations of poverty and pockets of underachievement
- Choice has unintentionally contributed to racial, economic, and parent flight that exacerbates concentrations of poverty
- MPS loses 5,000 students per year to open enrollment in other districts
- MPS loses an additional 5,000 students per year to charter schools
- Lowest enrollment is in the northern areas of the district
- MPS has lowest market share in North and Northeast (less than 40%-60% of students living in these areas attend MPS schools)
- Market share is highest in South Minneapolis, which has higher proportions of white and wealthier students (more than 75%)

Nearly one third of MPS magnet schools lost students of color from 2013 to 2017, while gains at others were inconsistent or minimal.



MPS Magnet Schools - Change in Students of Color Percent from SY 2013 to SY 2017

Lack of Significant Demographic Changes for Racially Identifiable Schools



		SY 2015		SY2016		SY2017		SY2018				
	N	SOC	FRL	N	SOC	FRL	N	SOC	FRL	N	SOC	FRL
Bethune	314	95%	97%	346	94%	98%	325	93%	95%	336	93%	92%
Jenny Lind	528	90%	93%	484	96%	93%	451	97%	91%	438	96%	88%
Pillsbury	605	85%	87%	534	82%	82%	420	83%	83%	393	84%	78%
Sheridan	500	85%	91%	458	90%	88%	406	89%	92%	387	88%	85%
Folwell Arts Magnet	890	86%	85%	870	88%	85%	867	87%	90%	877	89%	85%
Jefferson	751	94%	97%	724	95%	96%	661	96%	91%	567	95%	89%
Andersen United	1291	96%	95%	1245	96%	96%	1086	96%	97%	984	97%	93%
Sullivan	754	95%	89%	754	96%	96%	737	96%	92%	677	95%	86%
Anishinabe	320	98%	95%	310	98%	97%	290	98%	94%	236	98%	93%
Bryn Mawr	491	85%	85%	473	84%	84%	466	87%	83%	413	91%	83%
Green Central Park	550	93%	97%	361	92%	97%	366	95%	96%	347	95%	91%
Lucy Laney	637	98%	98%	481	94%	97%	472	97%	90%	458	97%	87%
Hall	430	91%	90%	378	91%	90%	319	93%	91%	259	94%	94%
Nellie Stone Johnson	777	96%	92%	557	95%	96%	500	95%	95%	443	97%	96%
Hmong International Academy	588	97%	91%	587	97%	89%	589	98%	86%	562	98%	87%
Anwatin	613	87%	82%	614	88%	81%	557	86%	78%	565	87%	72%
Olson Middle	287	94%	94%	282	94%	94%	321	90%	87%	355	89%	87%
MPS Grades K-8 Total	26680	66%	64%	26442	65%	64%	26099	65%	62%	25589	64%	59%





Predicted Changes in Transportation Costs and Magnet Bus Route Maps

Rising Transportation Costs and Decreasing Enrollment



20



Anwatin





Emerson





Sheridan





Windom





Armatage





Dowling



Academics

Academic Achievement Predicted by Demographic Makeup of School

MCA-III READING PROF by FRL - K-8 ALL SCHOOLS



Academic Achievement Predicted by Demographic Makeup of School

READING GROWTH by FRL - K-8 ALL SCHOOLS



Community School Boundary Study Findings: Modeled Changes in Building Enrollment to Capacity



Schools that currently have fewer than 350 Students:

		Current	Modeled
	School	Enrollment	Enrollment
	Bethune	266	421
	Bryn Mawr	233	463
	Cityview	260	210
	Hall	162	67
Zone 1	Jenny Lind	319	383
	Nellie Stone Johnson	336	372
	Pillsbury	283	343
	Sheridan	214	344
	Webster	305	134
Zana J	Howe	219	232
20112 2	Pratt	271	241
Zone 3	Green	298	484
Middle Schools	Franklin	327	759

Schools whose modeled enrollment would be fewer than 350 students:

		Current	Modeled
	School	Enrollment	Enrollment
	Cityview	260	210
	Hall	162	67
	Marcy (K-5)	427*	79
Zone 1	Pillsbury	283	343
	Sheridan	214	344
	Waite Park	369	251
	Webster	305	134
	Dowling	478	204
Zone 2	Howe	219	232
	Pratt	271	241
Zone 3	Barton (K-5)	451*	326
	Jefferson (K-5)	257*	238
	Kenny	452	289
	Kenwood	378	143

*Current enrollment displayed reflects enrollment with modeled grade configuration, not current grade configuration



Zone 1

Zone 2

Zone 3

		Modeled		
		Enrollment		
	School	to Capacity		
Sites				
Over	Non	0		
100%	None			
Capacity				
Sitos	Cityview	29%		
Under	Hall	15%		
50%	Marcy	12%		
Capacity Sherida	Sheridan	47%		
capacity	Webster	29%		

		Modeled
		Enrollment
	School	to Capacity
Sites	Bancroft	105%
Over	Lake Nokomis -	127%
100%	Wenonah	15770
Capacity	Northrop	104%
Sites		
Under	Dowling	42%
50%	Downing	4270
Capacity		

		Modeled
		Enrollment
	School	to Capacity
Sitos	Emerson	104%
Over	Hale	122%
100%	Lake Harriet	1140/
Capacity	Lower	11470
capacity	Whittier	122%
Sites	Barton	49%
Under	Jefferson	29%
Capacity	Kenwood	33%



Middle Schools

		Modeled
		Enrollment
	School	to Capacity
Sites		116%
Over	Franklin	11070
100%		1100/
Capacity	Olson	110%
Sites		
Under	Annuatin	4.49/
50%	Anwatin	4470
Capacity		

Elementary School (K-5) Building Enrollment to Capacity



140%

280

Current Percent Capacity 0% 140% 0% (72% 9526 (129) 89% 52% 29% 47% 84% (57% 59% 100 52% 53% 81 76% 29% 85% (103%) 104% 75% (112%) 119% 58% (92%) 33% (95%) 122% 92% 29% 42% (74%) 63% 86% 94% (97%) 105% 82% 100 84% 68% 13% 49% 114% 88% 1249 90% 1049 114% 96% 122% (229) (108%) (103%) 13% 76% 93% 137% 1219 62 © OpenStreetMap contributors © OpenStreetMap contributors

Modeled Percent Capacity

Middle School (6-8) Building Enrollment to Capacity



140%

140% 0% 0% (59%) 110% 56% 100 62% 11696 (51) 44% 64% 90% 94% 99% 100 100 90% 60% (99%) 74% (84%) 93% 66% 114% (87%) © OpenStreetMap contributors OpenStreetMap contributors

Current Percent Capacity

Modeled Percent Capacity

Elementary School (K-5) Building Enrollment to Capacity Zone 1




Elementary School (K-5) Building Enrollment to Capacity Zone 2





⁽K-2)

Elementary (K-5) Building Enrollment to Capacity Zone 3

□ Current Enrollment to Capacity



Modeled Enrollment to Capacity

B

5

Middle School (6-8) Building Enrollment to Capacity

Current Enrollment to Capacity

140%

Modeled Enrollment to Capacity



Choice and student placement practices contributes to under enrollment, Racial and Economic Segregation, and Transportation challenges. These factors contribute to a less than optimal student experience for district leaders, teachers, families and staff

- 1. As a board member, what affirmed your perspective regarding the reasons for this study?
- 2. What surprised you?
- 3. What do you have more questions about?

Community School Boundary Study Findings: Modeled Changes in Percent Students Eligible for Free or Reduced Price Lunch

Changes in Percent Students Eligible for Free or Reduced Price Lunch

- Five out of twelve current sites with concentrated poverty would have less than 80% of students eligible for free or reduced price lunch.
- Model results in three new sites of concentrated poverty: Cityview, Olson, and Whittier.
- The combination results in a net reduction of two sites with concentrated poverty.

	Current	Modeled	
	Percent	Percent	
	Students of	Students	
	Eligible for	of Eligible	
School	FRL	for FRL	
Current Sites of Concentrated Poverty			
Andersen	89%	83%	
Anishinabe/Sullivan	81%	78%	
Bethune	82%	86%	
Folwell	83%	44%	
Franklin	90%	84%	
Green Central	82%	79%	
Hall	81%	81%	
HIA	83%	87%	
Jefferson	87%	21%	
Jenny Lind	84%	76%	
Laney	83%	85%	
Nellie Stone Johnson	85%	88%	
Sites of Concentrated Poverty Created by Model			
Cityview	77%	84%	
Olson	76%	80%	
Whittier	70%	85%	



Elementary School (K-5) Building Percent Students Eligible for FRL





Current Percent Eligible for FRL

Modeled Percent Eligible for FRL



Middle School (6-8) Building Percent Students Eligible for FRL





Current Percent Eligible for FRL

Modeled Percent Eligible for FRL

Elementary School (K-5) Building Percent Students Eligible for FRL Zone 1



54%

47%

41%

29%

100% 88% 90% 87% 86% 85% 85% 84% 84% 83% 83% 82% 81% 81% 80% 77% 76% 74% 73% 68% 70% 60% 60% 53% 54% 50% 43% 40% 30% 20% 10%

0%

Bethune Bryn Mawr Cityview

Hall

Jenny Lind

HIA

Laney

Loring

Marcy

Current Percent Students Eligible for FRL

Modeled Percent Students Eligible for FRL

Nellie Stone Pillsbury

Johnson

70% 69%

45

Sheridan Waite Park Webster

5 Elementary School (K-5) Building Percent Students Eligible for FRL Zone 2



Modeled Percent Students Eligible for FRL

Elementary School (K-5) Building Percent Students Eligible for FRL Zone 3

5



Middle School (6-8) Building Percent Students Eligible for FRL



Community School Boundary Study Findings: Modeled Changes in Percent Students of Color

Changes in Percent Students of Color at Racially Identifiable Sites



- Six out of twenty current racially identifiable sites would no longer be racially identifiable.
- Model results in one new racially identifiable site, Whittier.

	Current	Modeled	
	Percent	Percent	
	Students of	Students	
School	Color	of Color	
Current Racially Identifiable Sites			
Andersen	93%	89%	
Anishinabe/Sullivan	94%	84%	
Anwatin	82%	61%	
Bethune	94%	95%	
Bryn Mawr	87%	86%	
Cityview	89%	90%	
Emerson	87%	86%	
Folwell	88%	52%	
Franklin	98%	95%	
Green Central	91%	88%	
Hall	91%	96%	
HIA	97%	94%	
Jefferson	97%	28%	
Jenny Lind	92%	85%	
Laney	96%	89%	
Nellie Stone Johnson	91%	95%	
Olson	87%	90%	
Pillsbury	80%	46%	
Sheridan	83%	75%	
Racially Identifiable Site Created by Model			
Whittier	81%	93%	

Elementary School (K-5) Building Percent Students of Color

69%

539

176% 88%

91%

94%

280



Current Percent Students of Color

919

879

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Middle School (6-8) Building Percent Students of Color





Current Percent Students of Color

Modeled Percent Students of Color

Elementary School (K-5) Building Percent Students of Color Zone 1



Elementary School (K-5) Building Percent Students of Color Zone 2



Elementary School (K-5) Building Percent Students of Color Zone 3



Middle School (6-8) Building Percent Students of Color



Community School Boundary Study Findings: Modeled Changes in MCA-III Proficiency Rates for Reading and Math

MCA-III READING PROFICIENCY - PROJECTED DIFFERENCE GR 3-5









ZONE 1 - MCA-III READING PROFICIENCY - GR 3-5 PROJ DIFFERENCE











ZONE 3 - MCA-III READING PROFICIENCY - GR 3-5 PROJ DIFFERENCE



MS 6-8 Percent Proficient on MCA-III Reading





MCA-III MATH PROFICIENCY - PROJECTED DIFFERENCE GR 3-5







ZONE 1 - MCA-III MATH PROFICIENCY - GR 3-5 PROJ DIFFERENCE









ZONE 3 - MCA-III MATH PROFICIENCY - GR 3-5 PROJ DIFFERENCE





MCA-III MATH PROFICIENCY - PROJECTED DIFFERENCE GR 6-8





As you think about this study, what do you think your constituents will want to know?

How would you best think we can get community members to think about the larger systemic issues?

Current and Modeled K-5 & 6-8 Boundaries

Current and Modeled K-5 Boundaries





Current Elementary Boundaries



Current and Modeled 6-8 Boundaries





Middle Schools with Current Boundaries



Current K-5 & 6-8 Boundaries





Elementary Schools (K-5 and K-8) and Current Boundaries


Boundary Study Modeled K-5 & 6-8 Boundaries





Elementary Schools and Boundaries



Middle Schools and Boundaries

Modeled Transportation Impacts

Savings and Impact



- Magnet school placement and bell times has potential to reduce the number of routes by as much as 20%
- Magnet school placement and bell times will impact cost savings.
- Less complex transportation routes positively impact bell times (three tier system), driver shortages, and access to programming (pending EDIA), and delivery of services
- Shorter walk zones as enrollment strategy could support student retention
- Additional investments for potential placement policy EDIA recommendations

Next Steps



- Further explore changing boundaries relative to cost, school enrollment/balance and projections
- Propose magnet school locations and specialized programming based on efficiencies, equitable access and demand
- Decide on viability of strategic placement of "specialty schools" as a retention strategy
- Decide on viability of school closures due to declining enrollment and building size
- Explore partnership with city government to offer affordable housing in mostly white segregated neighborhoods/community schools
- Identify where to invest any potential transportation savings
- Engagement with multiple stakeholders to refine plan



As you think about this study, what do you think your constituents will want to know?

How would you best think we can get community members to think about the larger systemic issues?

Next Steps



Saturday, November 23: Initial Boundary Study presentation

- Tuesday, November 26: EDIA recommendations on school choice & placement policies and procedures
- December 2 20: Budget & CDD survey
- Tuesday, December 10: Synopsis of Nov. 23 & Nov. 26th discussion
- Thursday, December 12: Boundary Study Phase 2 discussion
- Tuesday, January 14: Model for feedback and engagement
- January 15 February 28: Feedback and engagement

Appendix



SPECIAL SCHOOL DISTRICT NO. 1 Board of Education

October 7, 2019

Resolution on Comprehensive District Design Guiding Values

WHEREAS, Structural and policy level factors exist within Minneapolis Public Schools that deprive students of the educational experience they need and deserve; and

Vast differences in outcomes and experiences for students exist by race, geography, housing status, and other characteristics; and

As the elected governing body of Minneapolis Public Schools, we are responsible for the outcomes and experiences of our students and for setting a vision, and then providing sufficient resources, enacting policies, and offering support for a Superintendent to deliver on it.

SO, THEREFORE, BE IT RESOLVED that the Board of Directors of Special School District No. 1, hereby directs and empowers the Superintendent to bring forth a set of recommendations, collectively known as the Comprehensive District Design, for Board action that incorporates the following:

Full text of board resolution:



- Incorporates articulated thematic and/or specialized programming and predictable staffing to support academic opportunities for students
- Is accessible to all parts of the city
- Is rigorous, relevant, and responsive to student interests and goals
- Includes a plan for a career and technical education (CTE) continuum that includes career exploration, career readiness courses, and career skills and credentials
- Includes a plan for special education so students can access services near their home and that does not perpetuate school segregation or concentrate services
- Includes a plan that allows students learning English to access schools using best practice methods and includes a holistic multilingual programming continuum
- Is achievable and sustainable
- Ensures equitable access to rigorous academic and credit attainment opportunities
- Recognizes that racially and economically integrated schools benefit our students and are an asset to our community. Plans should:
 - Remove elements within our control that further segregation, including placement policies and school pathways
 - Reduce the number of racially isolated schools
 - Strategically place, draw boundary areas for, and enroll magnet schools that create integrated school environments without increasing segregation at other schools--any such magnets should be supported and funded accordingly
 - Not exclusively use the transportation of one group of students to achieve integration

Full text of board resolution:



FURTHER BE IT RESOLVED that plans should support existing priorities for student learning within Minneapolis Public Schools, including:

- Continued focus on the four core priority areas (multi-tiered systems of support, equity, literacy, and social emotional learning), that will improve instruction for students of color and Indigenous students
- Culturally responsive curricula including, but not limited to Ethnic Studies and STEAM (Science/Technology/Engineering/Arts/Mathematics)
- Implement a racial equity focused school climate plan that will improve student retention, family and staff experiences, and student learning
- Continue to recruit and retain staff of color
- Continue to support the Full-Service Community School model

FURTHER BE IT RESOLVED that the process to develop recommendations and plans must utilize the following guiding principles:

- Be informed by data, research, and strong rationale provided for any significant changes
- Be grounded in student, parent, educator, and community member input—with a prioritization of the voices of students of color, Indigenous students, immigrant students, and their families
- · Be critically analyzed through an anti-racist and proactively equity-focused lens

FURTHER BE IT RESOLVED that as a Board, we commit to:

- Act when needed, even if difficult
- Stand behind adopted actions with budget and other necessary resources
- In accordance with our EDIA policy, address any policies that perpetuate institutional racism
- Regularly revisit our actions to ensure follow through and accountability

AND FINALLY, BE IT RESOLVED that the Minneapolis Board of Education renews our call for partners and leaders to address the significant external factors impacting our students' lives by:

- Providing safe, affordable, and stable housing opportunities throughout the city
- · Eliminating unintended consequences of state and federal school choice policies
- Fully funding education, especially special education and multilingual services
- Protecting our immigrant students, families, and staff

Challenges



Segregated Communities	Housing segregation and choice has contributed to deep concentrations of poverty and pockets of underachievement. The end result is achievement predictable by race and income.
Open Enrollment	Choice has unintentionally contributed to racial, economic, and parent engagement flight that exacerbates concentrations of poverty. For every one student gained, MPS loses 22 students through school choice. Minneapolis has 13 K-8 buildings below 350 enrolled students. Nine have less than 300.
School Climate	In numerous district surveys, parents indicate that school culture and climate, safety, and academics are the lead drivers for choosing schools and/or leaving the district
Magnet School Integration	Although Magnet programs can enhance integration, there has been no significant outcomes from MPS Magnet School strategy.
Belief Gap	Defined as the persistent and deep divide between what parents believe their children are capable of and what MPS adults believe the children can do.
Teacher Diversity & Quality	There is a misalignment of the number of candidates pursuing specific license areas and hiring needs (e.g. social studies vs. special education). The vast majority of new teacher candidates are white and there are limited teacher candidates of color, especially in hard to fill areas. MPS also experiences inconsistent preparation of new teachers.
Inequitable Distribution of Quality Instruction	MPS teachers tend to move into schools with lower levels of poverty throughout their careers through the interview and select process. This creates turnover and vacancies at higher-need schools that tend to be filled by newer or less-experienced teachers.



Seward





Anishinabe/Sullivan





Folwell





Hall





Bancroft





Whittier



Marcy









Barton





