
Options Preview Study Area 1

January 21, 2020

Study Area 1: Additional Background Information

- Sep 2003: Began leasing St. Charles (20th and Christian) as an Annex for **Arthur School** used to serve breakfast and lunch.
- July 2004: **Arthur** begins grade expansion from a K-5 school to a K-8 school, adding a grade each year.
- July 2005: **EM Stanton** begins grade expansion from a K-5 school to a K-8 school, adding a grade each year.
- July 2006: **Childs** begins expansion from a K-4 school to a K-8 school adding a grade each year.
- July 2008: **Mc Daniel** begins expansion from a K-4 school to a K-8 school adding a grade each year.
- Jul 2010: **Childs** building located at 1541 S. 17th Street (19146) closed. Program is relocated to the **Norris S. Barratt MS** building located at 1599 Wharton Street (19146). Schools are co-located for 1 year.
- Oct 2011: **EM Stanton** recommended for closure.
- Mar 2012: SRC votes to reject **EM Stanton closure**. School remains open.
- June 2013: **Smith Elementary School** closed; Students rezoned to **EM Stanton, Childs, Arthur** ($\frac{1}{3}$ each). EM Stanton expanded to include Smith catchment.
- July 2013: **Vare** building closed. Students and program merged with **Washington Elementary School**.
- Oct 2013: **Meredith** Annex/District Office located at 427 Monroe Street closed.
- 2016: **Southwark** selected as a Community School.
- May 2017: Sale finalized for **Smith Elementary School**.
- May 2019: Purchase of 4 classroom modular buildings for **Meredith** approved in the FY20 Capital budget.

Designing Schools to Meet SA1 Evolving Needs

KEY ISSUES

- **Imbalanced enrollment across SA1 schools**
 - High utilization for schools East of Broad St. (and not enough space to accommodate in facilities).
 - Low utilization for schools West of Broad St., despite stable and growing student populations
- **Middle schools across SA1 lose students to other educational opportunities**
 - Despite heavy demand for PreK and K-5
- **Additional Considerations**
 - Impact of gentrification on school enrollments
 - Impact of immigration and student mobility on school enrollments
 - Perceptions of schools (quality, climate, safety, programs)

Study Area 1 Schools

School	Grade	Programs						2019 - 2020 Enrollment			
		Art	Music	PE	SPED	ELL	DL	PK	Enrollment	Bldg Capacity	Bldg Utilization
Arthur	K-8	✓	✓	✓	✓				292	417	70.0%
Childs	PK-8	✓	✓	✓	✓	✓		40	514	755	68.1%
Jackson	PK-8	✓	✓	✓	✓	✓		32	570	517	110.3%
Kirkbride	PK-8	✓	✓	✓	✓	✓		34	534	636	84.0%
McDaniel	K-8	✓	✓	✓	✓				358	556	64.4%
Meredith (includes 4 modulars)	K-8	✓	✓	✓	✓	✓			538	477	112.8%
										609	88.3%
Nebinger	PK-8	✓	✓	✓	✓	✓		20	528	517	102.1%
Southwark	PK-8	✓	✓	✓	✓	✓	✓	40	894	815	109.7%
Stanton	PK-8		✓	✓	✓			19	301	437	68.9%
Vare-Washington	PK-8	✓	✓	✓	✓	✓		36	374	596	62.8%

Study Area 1 – Option 1A

Boundary Revisions

SA1 Cycle 1 Schools, 2019 Data

School	Grade	2019 - 2020 Enrollment					Existing Resident Students			Option Impact Resident Students		
		PK	Enrollment	Bldg Capacity	Bldg Utilization	Transfer In Rates	Residing Students	Bldg Utilization	Space for Transfers In	Residing Students	Bldg Utilization	Space for Transfers In
Arthur	K-8		292	417	70.0%	10.4%	222	53.2%	195	222	53.2%	195
Childs	PK-8	40	514	755	68.1%	35.8%	459	60.8%	296	628	83.2%	127
Jackson	PK-8	32	570	517	110.3%	23.5%	513	99.2%	4	382	73.9%	135
Kirkbride	PK-8	34	534	636	84.0%	20.6%	580	91.2%	56	528	83.0%	108
McDaniel	K-8		358	556	64.4%	29.1%	507	91.2%	49	550	98.9%	6
Meredith (includes 4 modulars)	K-8		538	477	112.8%	13.2%	566	92.9%	43	517	84.9%	92
				609	88.3%							
Nebinger	PK-8	20	528	517	102.1%	50.6%	331	64.0%	186	296	57.3%	221
Southwark	PK-8	40	894	815	109.7%	45.9%	606	74.4%	209	568	69.7%	247
Stanton	PK-8	19	301	437	68.9%	35.0%	310	70.9%	127	331	75.7%	106
Vare-Washington	PK-8	36	374	596	62.8%	37.7%	416	69.8%	180	488	81.9%	108

Study Area 1 – Option 1A

Boundary Revisions

Impact on Diversity

STUDENT RACE/ETHNICITY	CHILDS	JACKSON	NEBINGER	STANTON
American Indian/Alaskan Native	0.0%	0.1%	0.0%	0.0%
Asian	-5.6%	1.7%	-1.5%	3.4%
Black/African American	5.1%	-14.0%	5.6%	-22.4%
Hispanic/Latino	-1.9%	6.8%	-1.3%	2.9%
Multi-Racial/Other	1.2%	-1.4%	0.0%	0.4%
Native Hawaiian/Pacific Islander	0.1%	0.1%	0.1%	-0.3%
White	1.1%	6.8%	-2.8%	16.2%

Study Area 1 – Option 1B

Boundary Revisions

School	Grade	Programs						Option Impact			
		Art	Music	PE	SPED	ELL	DL	PK	Resident Students	Bldg Utilization	Transfers Out (Top 3)
Arthur	K-8	✓	✓	✓	✓				222	53.2%	Independence, Greenfield, Masterman
Childs	PK-8	✓	✓	✓	✓	✓		40	628	83.2%	Phila Perf Arts, Universal Institute, C. Columbus
Jackson	PK-8	✓	✓	✓	✓	✓		32	382	73.9%	C. Columbus, Phila Perf Arts, Independence
Kirkbride	PK-8	✓	✓	✓	✓	✓		34	528	83.0%	<u>Southwark</u> , <u>Nebinger</u> , <u>Vare-Washington</u>
McDaniel	K-8	✓	✓	✓	✓				550	98.9%	Universal Institute, Universal Alcorn, Phila Perf Arts
Meredith (includes 4 modulars)	K-8	✓	✓	✓	✓	✓			517	84.9%	Masterman, <u>Nebinger</u> , Gamp
Nebinger	PK-8	✓	✓	✓	✓	✓		20	296	57.3%	C. Columbus, Independence, Phila Perf Arts
Southwark	PK-8	✓	✓	✓	✓	✓	✓	40	568	69.7%	Mastery Thomas, Phila Perf Arts, C. Columbus
Stanton	PK-8		✓	✓	✓			19	331	75.7%	Universal Institute, <u>Childs</u> , <u>Arthur</u>
Vare-Washington	PK-8	✓	✓	✓	✓	✓		36	488	81.9%	C. Columbus, Phila Perf Arts, <u>Southwark</u>

WORKING DOCUMENT for the purposes of discussion and deliberation

Study Area 1 – Option 2A

K-5 Grade Configuration | MS MODEL

SA1 Cycle 1 Schools, 2019 Data

School	Grade	2019 - 2020 Enrollment				
		PK	Enrollment	Bldg Capacity	Bldg Utilization	Transfer In Rates
Arthur	K-8		292	417	70.0%	10.4%
Childs	PK-8	40	514	755	68.1%	35.8%
Jackson	PK-8	32	570	517	110.3%	23.5%
Kirkbride	PK-8	34	534	636	84.0%	20.6%
McDaniel	K-8		358	556	64.4%	29.1%
Meredith (includes 4 modulars)	K-8		538	477	112.8%	13.2%
				609	88.3%	
Nebinger	PK-8	20	528	517	102.1%	50.6%
Southwark	PK-8	40	894	815	109.7%	45.9%
Stanton	PK-8	19	301	437	68.9%	35.0%
Vare-Washington	PK-8	36	374	596	62.8%	37.7%

Option Impact		
Grades	Assumed Enrollment	Utilization*
K-5	225	54.0%
PK-5	338	44.8%
PK-5	423	81.8%
PK-5	361	56.8%
K-5	233	41.9%
K-5	397	83.2%
K-5	397	65.2%
PK-5	409	79.1%
PK-5	608	74.6%
PK-5	226	51.7%
PK-5	262	44.0%



**Middle School
would need to
accommodate
1,424
students**

**(recommended range
between 600 - 800
students)**

Study Area 1 – Option 2B

K-5 Grade Configuration | MS MODEL

School	Grade
Arthur	K-8
Childs	PK-8
Jackson	PK-8
Kirkbride	PK-8
McDaniel	K-8
Meredith (includes 4 modulars)	K-8
Nebinger	PK-8
Southwark	PK-8
Stanton	PK-8
Vare-Washington	PK-8

Programs					
Art	Music	PE	SPED	ELL	DL
✓	✓	✓	✓		
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	
✓	✓	✓	✓		
✓	✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓
	✓	✓	✓		
✓	✓	✓	✓	✓	

Option Impact Student Enrollment			
Grades	Enrollment	Bldg Utilization	Transfers Out (Top 3)
K-5	225	54.0%	Independence, Greenfield, Masterman
PK-5	338	44.8%	Phila Perf Arts, Universal Institute, C. Columbus
PK-5	423	81.8%	C. Columbus, Phila Perf Arts, Independence
PK-5	361	56.8%	<u>Southwark, Nebinger, Vare-Washington</u>
K-5	233	41.9%	Universal Institute, Universal Alcorn, Phila Perf Arts
K-5	397	83.2%	Masterman, <u>Nebinger</u> , Gamp
K-5	397	65.2%	
PK-5	409	79.1%	C. Columbus, Independence, Phila Perf Arts
PK-5	608	74.6%	Mastery Thomas, Phila Perf Arts, C. Columbus
PK-5	226	51.7%	Universal Institute, <u>Childs, Arthur</u>
PK-5	262	44.0%	C. Columbus, Phila Perf Arts, <u>Southwark</u>

Study Area 1 – Option 3A

K-5 Model | Open MS EAST OF BROAD STREET

SA1 Cycle 1 Schools, 2019 Data

School	Grade
Arthur	K-8
Childs	PK-8
Jackson	PK-8
Kirkbride	PK-8
McDaniel	K-8
Meredith (includes 4 modulars)	K-8
Nebinger	PK-8
Southwark	PK-8
Stanton	PK-8
Vare-Washington	PK-8

2019 - 2020 Enrollment				
PK	Enrollment	Bldg Capacity	Bldg Utilization	Transfer In Rates
	292	417	70.0%	10.4%
40	514	755	68.1%	35.8%
32	570	517	110.3%	23.5%
34	534	636	84.0%	20.6%
	358	556	64.4%	29.1%
	538	477	112.8%	13.2%
		609	88.3%	
20	528	517	102.1%	50.6%
40	894	815	109.7%	45.9%
19	301	437	68.9%	35.0%
36	374	596	62.8%	37.7%

Option Impact		
Grades	Assumed Enrollment	Utilization*
K-8	292	70.0%
PK-8	514	68.1%
PK-5	423	81.8%
PK-5	361	56.8%
K-8	358	64.4%
K-5	397	83.2%
K-5	397	65.2%
PK-5	409	79.1%
PK-5	608	74.6%
PK-8	301	68.9%
PK-5	262	44.0%



**Middle School
would need to
accommodate
978
students**

**(recommended range
between 600 - 800
students)**

Study Area 1 – Option 3B

K-5 Model | Open MS EAST OF BROAD STREET

School	Grade	Programs						Option Impact Student Enrollment			
		Art	Music	PE	SPED	ELL	DL	Grades	Enrollment	Bldg Utilization	Transfers Out (Top 3)
Arthur	K-8	✓	✓	✓	✓			K-8	292	70.0%	Independence, Greenfield, Masterman
Childs	PK-8	✓	✓	✓	✓	✓		PK-8	514	68.1%	Phila Perf Arts, Universal Institute, C. Columbus
Jackson	PK-8	✓	✓	✓	✓	✓		PK-5	423	81.8%	C. Columbus, Phila Perf Arts, Independence
Kirkbride	PK-8	✓	✓	✓	✓	✓		PK-5	361	56.8%	<u>Southwark</u> , <u>Nebinger</u> , <u>Vare-Washington</u>
McDaniel	K-8	✓	✓	✓	✓			K-8	358	64.4%	Universal Institute, Universal Alcorn, Phila Perf Arts
Meredith (includes 4 modulars)	K-8	✓	✓	✓	✓	✓		K-5	397	83.2%	Masterman, <u>Nebinger</u> , Gamp
Nebinger	PK-8	✓	✓	✓	✓	✓		K-5	397	65.2%	
Southwark	PK-8	✓	✓	✓	✓	✓	✓	PK-5	409	79.1%	C. Columbus, Independence, Phila Perf Arts
Stanton	PK-8		✓	✓	✓			PK-5	608	74.6%	Mastery Thomas, Phila Perf Arts, C. Columbus
Vare-Washington	PK-8	✓	✓	✓	✓	✓		PK-8	301	68.9%	Universal Institute, <u>Childs</u> , <u>Arthur</u>
								PK-5	262	44.0%	C. Columbus, Phila Perf Arts, <u>Southwark</u>

Study Area 1

Select School Data

School	Grade	Programs						2019 - 2020		
		Art	Music	PE	SPED	ELL	DL	Other	Enrollment	Bldg Utilization
C. Columbus	K-8	✓	✓	✓	✓			Italian	952	
Gamp	5-12	✓	✓	✓				Theatre, Music Ensemble	626	101.6%
Independence	K-8	✓	✓	✓	✓		✓		823	
Mastery Thomas	K-12	✓	✓	✓	✓				1313	
Masterman	5-12	✓	✓	✓					1207	100.6%
Phila Perf Arts	K-12	✓	✓	✓	✓			CTE	2622	
Universal Alcorn	K-8	✓		✓	✓	✓			540	87.1%
Universal Institute	K-8	✓	✓		✓	✓		Arabic	652	

Study Area 1

District Students in Catchment choosing a School that is not their Neighborhood School

School	School Type	Enrolled Students	GRADE			
			5	6	7	8
Masterman, Julia R. HS	Special Admit	105	29	20	26	30
GAMP HS	Special Admit	76	18	21	25	12
Jackson, Andrew ES	Neighborhood	54	14	11	16	13
Southwark ES	Neighborhood	53	18	12	8	15
Sharswood, George ES	Neighborhood	45	7	15	11	12
Fell, D. Newlin ES	Neighborhood	43	5	7	20	11
Childs, George W. ES	Neighborhood	38	10	7	12	9
Kirkbride, Eliza B. ES	Neighborhood	37	6	8	8	15
Vare-Washington ES	Neighborhood	34	13	3	8	10
Nebinger, George W. ES	Neighborhood	28	6	8	8	6
Greenfield, Albert M. ES	Neighborhood	25	2	12	4	7
Arthur, Chester A. ES	Neighborhood	23	6	3	10	4

General Information

Utilization Defined

Utilization is defined as the number of students (a.k.a. enrollment) in each school divided by the capacity of that school.

1. **The number of learning spaces was calculated for both primary (K-5) and secondary (6-12) facilities** using one of two assignments of class size could be used at each level:
 - a. PFT teacher contract numbers that allow up to 30 students per classroom for grades K through 3 and 33 students per classroom for grades 4 through 12, or;
 - b. Adjusted lower class-size in alignment with the recent reduced class-size initiative which lowers Primary(Grades K-5) to 26.5 per classroom and Secondary (Grades 6-12) to 28 per classroom.
2. After this capacity was determined it was then adjusted to 75% to account for other uses of space that occurs in the school facilities such as (but not always limited to):
 - a. Adjustments for lower class size in Special Education
 - b. Special programs implemented on a local school level
 - c. Creation of space not provided in the original design of facility such as: teacher work spaces, technology/server rooms, etc.
3. Utilization is by dividing the capacity of a school by the number of students (a.k.a. enrollment) in that school.

Board of Education Policies

ENROLLMENT OF STUDENTS

Neighborhood schools - schools within the district that have an attendance boundary, where admission priority is given to students living within the particular boundary. Students who live outside of the attendance boundary are either placed into the school through an administrative office placement process or approved to attend the school through the School Selection Process.

- A neighborhood school that is under capacity is placed on a list of available schools for families to apply
- OSEP reserves the right to adjust the school list due to changes in enrollment

TRANSPORTATION

The eligibility requirements for students in the District are based on mileage, grade level of student, location and residency.

- Yellow Bus Transportation is typically provided for students in grades 1 through 6 who live 1.5 miles or more from the assigned school.
- Students in grades 7 through 12 who live 1.5 miles or farther from school are eligible for free Student TransPasses.

Budget Components of SDP Schools

- **School-based Allocations**
 - **Operating Resources**
 - Administrative & Support
(principal, assistant principal, counselor, secretary, student climate support)
 - Enrollment driven + prep teachers
 - Per Pupil Allocations
 - **Grant Resources**
 - Title I
 - School Intervention Grants
 - Other
- **Centrally-Allocated Resources**
 - Special Education, Nurses, English as a Second Language (ESL) teachers, Facilities, Security, etc.

Budget Components of SDP Schools

Position/Resource	Allocation Method		
Principal	One per school		
Assistant Principal (AP)	1 AP: 700-1,349 students 2 AP: 1350-1999 students	3 AP: 2000-2649 students 4 AP: 2650-3299 students	5 AP: over 3299 students
Teachers	Class size limits		
	Grades K-3: 30 students	Grades 4-12: 33 students	CTE schools: 24 students
	Kindergarten teachers will be funded by Title I and Ready to Learn in FY2020		
Counselors	1 counselor: 0-949 students 2 counselors: 950-1599 students	3 counselors: 1600-2249 students 4 counselors: 2250-2899 students	5 counselors: over 2899 students
Secretaries	1 secretary: 0-1149 students 2 secretaries: 1150-2249 students	3 secretaries: 2250-3349 students 4 secretaries: over 3349 students	
Student Climate Support (SCS)	3 SCS: 0-449 students 4 SCS: 450-599 students 5 SCS: 600-749 students 6 SCS: 750-949 students	7 SCS: 950-1249 students 8 SCS: 1250-1599 students 10 SCS: 1600-1999 students 12 SCS: 1999 students	Additional staff provided for more than one building: 2 buildings +2 SCS 3 buildings +4 SCS

Select Components of a School's Budget

Position/Resource	Allocation Method		
Discretionary Funds	These funds may be used for staff, supplies, textbooks, computers, extra-curricular activities, parent outreach, etc. <ul style="list-style-type: none"> • \$140 per student for schools identified as Model or Reinforce according to SDP's SPR • \$165 per student for schools identified as Watch or Intervene according to SDP's SPR 		
Extra-Curricular	120 hours per Elementary School (\$7,036 per Elementary School)		
Small Schools	Schools with enrollment less than 325 students receive up to an additional \$50,000		
Art	\$10 per pupil for Elementary Schools	\$15 per pupil for Middle Schools	\$20 per pupil for High Schools

Certain additional resources are allocated across all schools, including:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Special Education Teachers • Special Education Classroom and 1:1 Assistants • Nurses • Career and Technical Education Teachers • ESL Teachers | <ul style="list-style-type: none"> • Bilingual Counseling Assistants • School Police Officers • Psychologists • Facilities • Food Services |
|---|---|