

SUMMARY OF SPACES

WORKSHEET		
Enter Grade Configuration		PS-5th
Enter Student Capacity		436
Square Feet Per Student		140.00
Total Gross Square Feet per DCPS minimum standard		61,040

Single Story Building Multistory Building

INTERIOR PROGRAM AREA		Proposed SF	Existing SF	DCPS Stndrd SF
E-AC	Academic Core Spaces	26,500	0	25,675
E-SE	Special Education Spaces	4,250	0	3,525
E-AD	Administrative Spaces	2,510	0	1,930
E-IS	Instructional Support	1,210		700
E-SS	Student Services	1,520		1,255
E-MC	Media Center Spaces	2,820	0	2,970
E-VA	Visual Arts Spaces	1,500	0	1,475
E-MU	Music Spaces	1,350	0	1,325
E-SC	Science Spaces - note 1	750		0
E-PE	Physical Education Spaces	6,025	0	5,800
E-SD	Student Dining Spaces	3,650	0	3,500
E-FS	Food Service Spaces	1,675	0	1,350
E-CU	Custodial Spaces	600	0	600
	Total Programmed Space	54,360		50,105
E-BS	Building Services (Based on Estimated Net to Gross Square Foot Ratio 30%)	16,308		15,032
	Facility Total	70,668	0	65,137
	Construction Factor (10% multiplied by the facility total)	0.10	0.10	0.10
	Gross Square Feet Developed	77,735		71,650
	Difference proposed and DCPS standard.	6,085		
E-OD	Outdoor programmed space	21,700		
E-CU	Community Ctr Supplemental Spaces	6,240		0
E-SP	Structured Parking			

NOTE 1: Science alternate would be full science classroom with prep and storage of 1200 net square feet

**ACADEMIC CORE SPACES
E-AC**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-AC-1	PS through 1st Grade Classrooms	11	1150	12650				11	1025	11275
E-AC-1	PS through 1st Grade Classrooms	11	50	550				11	50	550
E-AC-1	PS through 1st Grade Classrooms	11	150	1,650				11	100	1,100
E-AC-3a	PS through 1st Grade Classrooms	6	1,000	6,000				6	900	5,400
E-AC-3b	PS through 1st Grade Classrooms	4	900	3,600				4	900	3,600
E-AC-4	PS through 1st Grade Classrooms	3	300	900				1	600	600
E-AC-5	PS through 1st Grade Classrooms	3	50	150				3	50	150
E-AC-6	PS through 1st Grade Classrooms	3	200	600				2	200	400
E-AC-6	PS through 1st Grade Classrooms	1	400	400				4	350	1,400
E-AC-7	PS through 1st Grade Classrooms							3	400	1,200
Academic Core Total				26,500						25,675
Total grade level classrooms		21								

NOTE 1: 2nd and 3rd grades with cubbies in room like Early Childhood.

NOTE 2: 4rd -5th grade with lockers in hallway.

Classes per Grade	Grade Level	Sr/Ci	Total
2	Pre-School	15	30
3	Pre-Kindergarten	18	54
3	Kindergarten	20	60
3	first grade	20	60
3	second grade	22	66
3	third	22	66
2	fourth	25	50
2	fifth	25	50
21			436

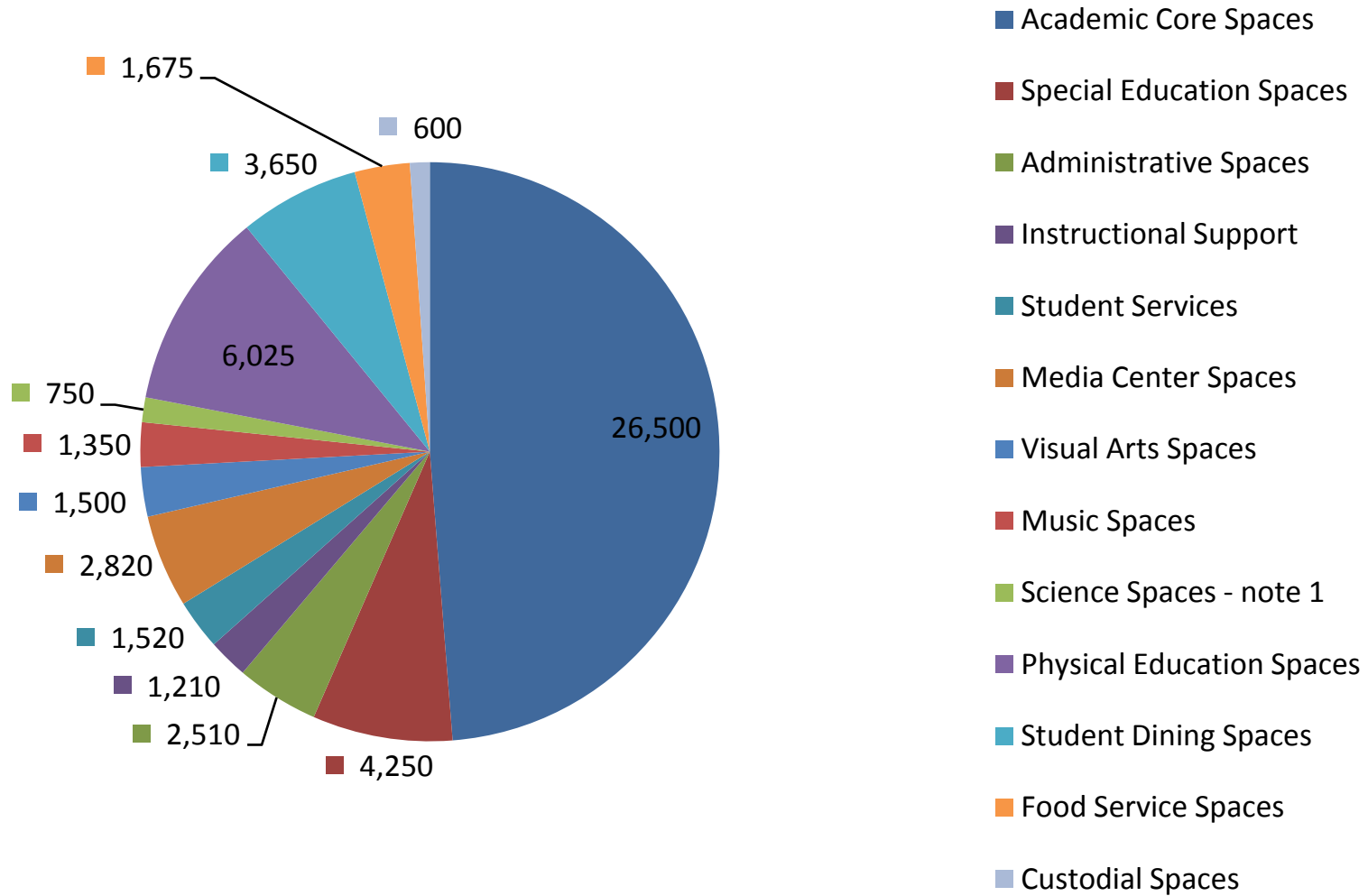
SPECIAL EDUCATION SPACES

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SE-1	Self-contained Classroom ED	2	900	1,800				1	1,175	1,175
								1	900	
E-SE-2	Workroom/Conference - note 1	2	150	300				2	200	400
E-SE-3	Restroom/ One with Shower, ED	2	100	200				2	100	200
E-SE-4	Special Education/Resource - note 2	2	600	1,200				2	500	1,000
E-SE-4	Storage closet	1	100	100				1	100	100
E-SE	OT Physical Therapy	1	500	500				1	500	500
E-SE	OT Storage	1	150	150				1	150	150
Special Education Total				4,250						3,525

NOTE 1: assumes use by SST and IEP conferences as well as use by itinerant specialists

NOTE 2: assumes use for pull-out sessions in regular special ed

Interior Programmed Space Bruce Monre Community School and Public Private Partnership



**INSTRUCTIONAL SUPPORT
E-IS**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
	Instructional Coaches	2	120	240				0	0	0
	Special Ed Coordinator	1	120	120				0	0	0
	Dual Language/ELL Coordinator	1	100	100				0	0	0
E-AD-5	Conference Room	1	250	250				1	200	200
E-AD-10	Staff Restroom	2	50	100				2	50	100
E-AD	Staff Lounge	1	400	400				1	400	400
Instructional Support Total				1,210						700

**ADMINISTRATIVE SPACES
E-AD**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-AD-1	Reception Area	1	300	300			1	350	350	See Note 1.
E-AD-2	Secretarial (Data entry office) Area	1	300	300			1	150	150	See Note 2.
E-AD-3	Principal's Office	1	150	150			1	180	180	
E-AD-4	Assistant Principal's Office	1	120	120			1	150	150	
	Dean of Students (new in 2009)	1	100	100			0	0	0	
E-AD-5	Conference Room	1	250	250			1	200	200	
E-AD-6	Mail/Work/Copy Room	1	250	250			1	100	100	See Note 3.
E-AD-13	Parent/Volunteer Room	1	300	300			1	300	300	
E-AD-7	Administrative Workroom/Storage	1	150	150			1	200	200	
E-AD-8	Vault/Records Storage	1	65	65			1	120	120	See Note 4.
E-AD-10	Staff Restroom	2	50	100			2	50	100	
E-AD	Security Area	1	75	75			1	80	80	
E-AD-16	Book Room	1	350	350			0	0	0	
Administrative Total				2,510					1,930	

NOTE 1: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF
 NOTE 2: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF
 NOTE 3: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF
 NOTE 4: Student capacity determines SF allowed. 350-400: 50 SF; 401-550: 65 SF; 551-700: 80 SF
 NOTE 5: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 325 SF
 NOTE 6: Student capacity determines SF allowed. 350-400: 300 SF; 401-550: 350 SF; 551-700: 450 SF

MEDIA CENTER SPACES
E-MC

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF			
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area		
E-MC-1	Reading Room/Circulation	1	1,400	1,400	0	0	0	1	1,250	1,250	See Note 1.
E-MC-2	Media Specialist Office	1	120	120	0	0	0	1	120	120	
E-MC-3	Workroom/Storage	1	200	200	0	0	0	1	275	275	See Note 2.
E-MC-4	Media Production Area	1	400	400				1	400	400	
E-MC-5	Technology Reference Area	1	350	350	0	0	0	1	825	825	
E-MC-6	Technology storage	1	150	150	0	0	0	1	100	100	See Note 3.
E-MC-7	Conference Room	1	200	200	0	0	0	0	0	0	
Media Center Total				2,820			0			2,970	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 30 SF per student.

NOTE 2: Student capacity determines SF allowed. 350-400: 150 SF; 401-550: 200 SF; 551-700: 250 SF

NOTE 3: Student capacity determines SF allowed. 350-400: 100SF; 401-550: 150 SF; 551-700: 200 SF

VISUAL ART SPACES
E-VA

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-VA-1 Art Room	1	1,200	1,200	0	0	0	1	1,175	1,175	
E-VA-2 Kiln/Ceramic Storage	1	150	150	0	0	0	1	150	150	
E-VA-3 Art Material Storage-note1	1	150	150	0	0	0	1	150	150	
Visual Arts Total			1,500			0			1,475	

NOTE 1: Student capacity determines SF allowed. 350-400: 100 SF; 401-550: 125 SF; 551-700:150 SF

**MUSIC SPACES
E-MU**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-MU-1 Music Room	1	1,200	1,200	0	0	0	1	1,175	1,175	
Music Storage	1	150	150				1	150	150	
Music Total			1,350			0			1,325	

SCIENCE
E-VA

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SC-1	Science Resource	1	600	600	0	0	0			
E-SC-2	Material Storage	1	150	150	0	0	0			
Visual Arts Total				750			0			0

**PHYSICAL EDUCATION AND COMMUNITY CENTER SPACES
E-PE**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-PE-1	Gymnasium - note 1	1	4,500	4,500	0	0	0	1	4,500	4,500
E-PE_CC	P.E. Office	1	100	100				1	100	100
E-PE-2	P. E. Workroom/Storage-note2	1	300	300	0	0	0	1	150	150
	P.E.. Office Bathroom with Shower	1	75	75				0	75	0
	Stage	1	850	850				1	850	850
	Chair storage	1	200	200				1	200	200
Physical Education Total				6,025						5,800
	Increased gym size - note 3	1	1,140	1,140				0	0	
	Increased stage size -note 4	1	600	600				0	0	
	Community Ctr Storage Area	3	250	750				0	0	
	Community Ctr Bathrooms (with 1 Shower)	2	200	400				0	0	
	Community Ctr Lobby	1	650	650				0	0	
	Community Ctr Offices - note 5	3	200	600				0	0	
	Community Ctr Security Area	1	150	150				0	0	
	Community Ctr Multi-Purpose Classrooms - note 6	3	650	1,950				0	0	
Community Center Supplement				6,240						
Phys Ed and Community Center Total				12,265			0			

NOTE 1: Student capacity determines SF allowed. 350-400: 3500 SF; 401-550: 4500 SF; 551-700: 5000 SF

NOTE 2: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF

NOTE 3: Increase in size provides for HS size gym with 10 foot perimeter--with divider for ES

NOTE 4: Increased stage size allows for some wing or back stage area for community productions

NOTE 5: Offices are for community based program operators, including afterschool; youth programing; and Department of Parks and Rec Office, or other community based program support office parent center office should be here along with the kitchen space with

NOTE 6: At least one classroom area would have a moveable wall, so there would be a large and one small classroom, or 3 small classrms washer/dryer for use by comm. Center and parent center and occasional student cooking needs

STUDENT DINING SPACES
E-SD

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SD-1	Student Dining - note 1	1	3,000	3,000	0	0	0	1	2,000	3,000
E-SD-2	Stage- note 2	0	0	0	0	0	0	0	0	0
E-SD-3	Staff Dining - note 3	1	400	400	0	0	0	1	250	250
E-SD-4	Table Storage - note 4	1	250	250	0	0	0	1	250	250
Student Dining Total				3,650			0			3,500

NOTE 1: The size of the student dining space is equal to one-third of the student capacity multiplied by 15 SF per student or 3000 SF, whichever is greater.

NOTE 2: Stage would be part of community center.

NOTE 3: To be adjacent to staff lounge with moveable wall able to support staff meetings.

NOTE 4: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF

**FOOD SERVICE SPACES
E-FS**

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-FS-0	Warming Kitchen										See Notes 7 and 8.
E-FS-1	Kitchen (total)	0		0	0		0	0		0	See Note 1 and 8.
E-FS-1a	Preparation Area	1	500	500		0		1	500	500	See Note 2.
E-FS-1b	Serving Area	1	300	300		0		1	300	300	See Note 3.
E-FS-1c	Dry Food Storage	1	250	250		0		1	200	200	See Note 4.
E-FS-1d	Cooler/Freezer	1	200	200		0		1	150	150	See Note 5.
E-FS-1e	Ware Washing	1	150	150		0		0	0	0	See Note 6.
E-FS-2	Dietician Office	1	100	100	0	0	0	1	100	100	
E-FS-3	Restroom	1	50	50	0	0	0	1	50	50	
E-FS-4	Locker Room	1	75	75	0	0	0	0	0	0	
	Cleaning Storage	1	50	50				1	50	50	
Food Service Total				1,675			0			1,350	

NOTE 1: The size of the kitchen is equal to the sum of preparation area, serving area, dry food storage area, cooler/freezer area, and ware washing area.

NOTE 2: The size of the preparation area is equal to the student capacity multiplied by 3.5 SF per student multiplied by 36%.

NOTE 3: The size of the serving area is equal to the student capacity multiplied by 3.5 SF per student multiplied by 34%.

NOTE 4: The size of the dry food storage area is equal to the student capacity multiplied by 3.5 SF per student multiplied by 11%.

NOTE 5: The size of the cooler/freezer area is equal to the student capacity multiplied by 3.5 SF per student multiplied by 10%.

NOTE 6: The size of the ware washing area is equal to the student capacity multiplied by 3.5 SF per student multiplied by 9%.

NOTE 7: The size of the warming kitchen is equal to student capacity multiplied by 2.0 SF per student.

NOTE 8: Only one of the two kitchens are to be used - either E-FS-0 or E-FS-1 - not both.

**CUSTODIAL SPACES
E-CU**

The following is an example of three sizes of elementary schools
The examples are intended to assist in the development of the summary of spaces

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF		
		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-CU-1	Workroom - note 1	1	350	350	0	0	0	1	350	350
	Custodial Restroom	1	100	100				1	100	100
E-CU-2	Custodial Office	1	150	150	0	0	0	1	150	150
Custodial Total				600			0			600

NOTE 1: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF

BUILDING SERVICES SPACES
E-BS

Working estimate is 38% of net program space

WORKSHEET		Proposed SF			Existing SF			DCPS Standard SF			
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area		
E-BS-1	Large Group Restrooms									See Note 1.	
E-BS-2	Custodial Closet										
E-BS-3	Electrical Closet										
E-BS-4	Telecommunications Room										
E-BS-5	Corridors									See Note 2.	
	Vertical Circulation									See Note 6.	
E-BS-6	Mechanical/Electrical Space/Decks									See Note 3.	
	% of E-BS-6 on Mezzanine									See Note 7&8.	
E-BS-7	Outdoor Storage Area									See Note 4.	
E-BS-8	Storage Area									See Note 5.	
E-BS-9	Loading/Receiving Area										
Building Services Total											

NOTE 1: The total size of large group restrooms is equal to the sum of the program areas, excluding building services, multiplied by 3.5%.

NOTE 2: The total size of the corridors is equal to the sum of the program areas, excluding building services, multiplied by 20%.

NOTE 3: The total size of the mechanical/electrical space/decks is equal to the sum of the program areas, excluding building services, multiplied by 6.9%.

NOTE 4: Student capacity determines SF allowed. 350-400: 150 SF; 401-550: 200 SF; 551-700: 250 SF

NOTE 5: Student capacity determines SF allowed. 350-400: 250 SF; 401-550: 325 SF; 551-700: 400 SF

NOTE 6: Vertical Circulation refers only to the following: Stairways/stairtowers, monumental stairs, elevators and elevator equipment room.

The total size of the Vertical Circulation is equal to the sum of the program areas, excluding building services, multiplied by 2.5%.

NOTE 7: Enter the proportion (%) of total mechanical space that is to be located on mezzanine(s).

For calculation, (100-X)% of total mechanical/electrical space is considered ground floor and (X)% mezzanine deck. A roof penthouse is not considered mezzanine space.

NOTE 8: For calculation of adjusted Mechanical Mezzanine space, 50% of Mezzanine can be utilized elsewhere.

Question: does corridor space allow for lockers?

Question: what if these are smaller group restrooms but more of them?

OUTDOOR SPACES

E-OD

		min	max
E-OD	playing field	7500	15000
E-OD	Basket Ball	4200	5640
E-OD	EC play	4000	4000
E-OD	Intermediate play	4000	6000
E-OD	outdoor classroom	1000	1000
E-OD	garden/environ	1000	2500
E-OD	Total	21,700	34,140