

ED SPEC SPACE PROGRAM - MIDDLE SCHOOL (600-900 CAPACITY; GRADES 7-8 CONFIGURATION)								2/1/2007	
# of Rms	Room Name/Department	Description	Program Area (NSF)	Teach Stat.	No of Students per Class	Maximum Capacity	% of GSF	Notes	
INSTRUCTIONAL AREAS:									
***	Core Team Instructional Suites (6 suites)								
18	General Classroom (3/suite)	900 s.f./ea.	16,200	18	30	540			
6	Flex Classroom (1/suite)	900 s.f./ea.	5,400	6	30	180			
6	Science Laboratorys (1/suite)	1,250 s.f./ea	7,500	6	30	180			
6	Lab Preparation/Storage (1/suite)	150 s.f./ea.	900						
6	Chemical Storage (1/suite)	100 s.f./ea.	600						
6	Team Planning/Conference (1/suite)	300 s.f./ea.	1,800						
6	Storage (1/suite)	100 s.f./ea.	600						
6	Teacher Restroom	50 s.f./ea.	300						
	Boy's and Girl's Restroom		0	0				Refer to Building Support section.	
	Subtotal		33,300	30	30	900	28.1%		
***	Career & Technical Education (Exploratory)								
1	Career & Technical Education / Multipurpose Lab		1,000	1					
1	Fabrication / Wood Shop		1,600	1					
1	Multimedia Studio and Production Center		0					Included as part of another lab	
1	Business Computer Lab		1,000	1					
1	Career & Technical Education Storage		480					Multiple Rooms	
1	Career & Technical Education Office		120						
	Subtotal		4,200	3			3.5%		
***	Family & Consumer Sciences (Exploratory)								
1	FACS Lab		1,400	1					
1	Pantry/Storage/Laundry		250						
1	FACS Office		80						
	Subtotal		1,730	1			1.5%		
***	Music (Exploratory)								
1	Vocal Music		1,600	1					
1	Instrumental Music		2,000	1					
3	Practice Rooms	120 s.f./ea.	360						
1	Music Office		160						
1	Music Storage		200						
	Subtotal		4,320	2			3.6%		
***	Art (Exploratory)								
1	Studio: 2D, 3D & Jewelry Areas		2,100	1					
1	Kiln/Storage Room		140						
1	Resource Area		0					Included in Studio Area	
1	Art Storage		300						
1	Art Office		100						
	Subtotal		2,640	1			2.2%		

# of Rms	Room Name/Department	Description	Program Area (NSF)	Teach Stat.	No of Students per Class	Maximum Capacity	% of GSF	Notes
	Special Education and Related Services							
1	Challenge/SLIC Classroom		1,000	1	15			
1	Accessible restroom		100					
1	SERS Office / Workroom		300					Shared w/challenge/SLIC
1	Testing / Timeout Room		50					
1	Conference Room		200					
1	Psychologist Office		50					
1	Storage		100					
	Subtotal Special Education		1,800	1	15			Not included in overall capacity
***	SUBTOTAL INSTRUCTIONAL AREAS		47,990	38		900	40.5%	
	CORE INSTRUCTIONAL AREAS:							
***	Library Information Center (LIC)							
	<u>Instructional Components of LIC:</u>							
1	Student Area / Stacks		4,000					
	Large and Small Group Instructional Areas							Included in Stack area
	<u>Management Components of LIC:</u>							
1	Circulation Desk Area		300					
1	LIC Office		150					
1	Processing/Workroom/ Storage		1,000					
	Subtotal		5,450				4.6%	
***	Auditorium	Not Used						
	Subtotal							
***	Physical Education (P.E.) Complex							
1	Gymnasium		11,600	2				
1	Fitness Room		1,500					
1	Boys' Locker/Shower/Restroom		1,800					
1	Boys' PE Teacher Office		150					
1	Girls' Locker/Shower/Restroom		1,800					
1	Girls' PE Teacher Office		150					
1	Equipment Storage		600					
1	Outside P.E. Storage Building		625					
	Subtotal		18,225	2			15.4%	
	SUBTOTAL CORE INSTRUCTIONAL AREAS		23,675	2			20.0%	
	CORE SUPPORT AREAS:							
***	Auditeria							
1	Seating Area (including table/chair storage)		4,500					# seats = 35% of capacity
1	Performance		1,500					
1	Storage/Dressing		500					
1	Staff Lounge		650					
	Subtotal		7,150				6.0%	
***	Kitchen							
1	Kitchen		2,590					Includes Queuing area
1	Custodial Closet		0					See Building Support
	Subtotal		2,590				2.2%	

# of Rms	Room Name/Department	Description	Program Area (NSF)	Teach Stat.	No of Students per Class	Maximum Capacity	% of GSF	Notes
***	Administration / Counseling Suite							
	Main Office Area:							
1	Reception / Waiting Areas		425					
2	Secretarial Work Area	200 sf each	400					
1	Principal's Office		180					
2	Assistant Principal Offices	135 s.f./each	270					
1	Financial Office		130					
1	Attendance Office		240					
1	Clinic / Health Center	3 student cots per CDPHE, ADA restroom	350					
1	Work Room		150					
1	Mail Center		80					
1	Large Conference Room		225					
1	Small Conference Room		190					
1	Office Storage/Supplies		75					
2	Staff Restrooms	Men's & Women's Restrooms @ 45 s.f./each	90					
1	School Resource Officer's Office		120					
3	Counselor Offices	120 s.f./each	360					
1	Records and Storage		115					
1	Student Time-Out Area (optional)		100					
	Subtotal		3,500				3.0%	
***	Guidance/Counseling	Included in Admin./Coun. Suite						
	Building Support							
1	Technologist Office/Workroom		200					
1	Facility Manager Office		200					
1	Receiving and Storage		250					
	Custodial Storage		200					
8	Custodial Closets	75 s.f./ea.	600					1 ea. / classroom suite, core, kitchen
1	Mechanical Room(s)		900					
	Data/Communication Room(s)	(MDF & IDF's)	400					per Data, Comm. and Alarm Diagram
	Electrical / MDC Branch Closets		450					
	Corridors and Stairs		0					Included in building circulation/wall %
6	Student Restrooms (Pairs)	6 ea. @ 150 s.f./ea. = 900 s.f. x 2	1,800					In Instructional Areas
	Staff Restrooms		0					See CTIS, Administration / Counseling
3	Public Restrooms	3@ 160 s.f./ea. + 1 family at 80 s.f.	560					
	Subtotal Building Support		5,560				4.7%	
1	Outdoor Equipment Storage		625					Lawn & snow equipment
	SUBTOTAL CORE SUPPORT AREAS		19,425				16.4%	
	Total Programmed Building Area		91,090	40	30	900	76.9%	
	Building Circulation/Wall Factor	30% of programmed area - corridors & walls	27,327				23.1%	
	Total Gross Building Area		118,417					
	Gross Building Capacity	100% utilization		40	30	900		
	Square Foot per Student		132					