

ED SPEC SPACE PROGRAM - MIDDLE SCHOOL (300 - 450 CAPACITY; GRADES 6 - 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	
<b>INSTRUCTIONAL AREAS:</b>									
***	<b>Core Team Instructional Suites (3 suites)</b>								
9	General Classroom (3/suite)	900 s.f./ea.	8,100	9	30	270			
3	Flex Classroom (1/suite)	900 s.f./ea.	2,700	3	30	90			
3	Science Laboratory (1/suite)	1,250 s.f./ea	3,750	3	30	90			
3	Lab Preparation/Storage (1/suite)	150 s.f./ea.	450						
3	Chemical Storage (1/suite)	100 s.f./ea.	300						
3	Team Planning/Conference (1/suite)	300 s.f./ea.	900						
3	Storage (1/suite)	100 s.f./ea.	300						
3	Teacher Restroom	50 s.f./ea.	150						
	Boy's and Girl's Restroom		0	0				Refer to Building Support section.	
	<b>Subtotal</b>		<b>16,650</b>	<b>15</b>	<b>30</b>	<b>450</b>	<b>18.3%</b>		
***	<b>Career &amp; Technical Education (Exploratory)</b>								
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	
	Business Computer Lab		0	0				Included as part of another lab	
1	Career & Technical Education Storage		320					Multiple Rooms	
1	Career & Technical Education Office		120						
	<b>Subtotal</b>		<b>3,040</b>	<b>2</b>			<b>3.3%</b>		
***	<b>Family &amp; Consumer Sciences (Exploratory)</b>								
1	FACS Lab		1,400	1					
1	Pantry/Storage/Laundry		250						
1	FACS Office		80						
	<b>Subtotal</b>		<b>1,730</b>	<b>1</b>			<b>1.9%</b>		
***	<b>Music (Exploratory)</b>								
	Vocal Music		0	0				Combination Vocal and Instrumental Music	
1	Instrumental Music		2,000	1					
2	Practice Rooms	120 sf / each	240						
1	Music Office		160						
1	Music Storage		200						
	<b>Subtotal</b>		<b>2,600</b>	<b>1</b>			<b>2.9%</b>		
***	<b>Art (Exploratory)</b>								
1	Studio: 2D, 3D & Jewelry Areas		2,100	1					
1	Kiln/Storage Rooms		140						
1	Resource Area		0					Included in Studio Area	
1	Art Storage		300						
1	Art Office		80						
	<b>Subtotal</b>		<b>2,620</b>	<b>1</b>			<b>2.9%</b>		

# of Rms	Room Name/Department	Description	Program Area (NSF)	Teach Stat.	No of Students per Class	Maximum Capacity	% of GSF	Notes
<b>Special Education and Related Services</b>								
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					
	<b>Subtotal Special Education</b>		<b>1,800</b>	<b>1</b>	<b>15</b>			Not included in overall capacity
***	<b>SUBTOTAL INSTRUCTIONAL AREAS</b>		<b>28,440</b>	<b>21</b>		<b>450</b>	31.3%	
<b>CORE INSTRUCTIONAL AREAS:</b>								
***	<b>Library Information Center (LIC)</b>							
	<u>Instructional Components of LIC:</u>							
1	Student Area / Stacks		4,000					
	Large and Small Group Instructional Areas							Included in Student Use Area with Stacks
	<u>Management Components of LIC:</u>							
1	Circulation Desk Area		300					
1	LIC Office		150					
1	Processing/Workroom/ Storage		1,000					
	<b>Subtotal</b>		<b>5,450</b>				6.0%	
***	<b>Auditorium</b>	<b>Not Used</b>						
	<b>Subtotal</b>							
***	<b>Physical Education (P.E.) Complex</b>							
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					
	<b>Subtotal</b>		<b>18,225</b>	<b>2</b>			20.0%	
	<b>SUBTOTAL CORE INSTRUCTIONAL AREAS</b>		<b>23,675</b>	<b>2</b>			26.0%	
<b>CORE SUPPORT AREAS:</b>								
***	<b>Auditeria</b>							
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					
	<b>Subtotal</b>		<b>7,150</b>				7.9%	
***	<b>Kitchen</b>							
1	Kitchen		2,590					Includes Queuing area
1	Custodial Closet		0					See Building Support
	<b>Subtotal</b>		<b>2,590</b>				2.8%	

# of Rms	Room Name/Department	Description	Program Area (NSF)	Teach Stat.	No of Students per Class	Maximum Capacity	% of GSF	Notes
***	<b>Administration / Counseling Suite</b>							
	Main Office Area:							
1	Reception / Waiting Areas		425					
2	Secretarial Work Area	200 sf each	400					
1	Principal's Office		180					
1	Assistant Principal Offices	135 s.f./each	135					
1	Financial Office		130					
1	Attendance Office		240					
1	Clinic / Health Center	2 student cots per CDPHE, ADA restroom	350					
1	Workroom		150					
1	Mail Center		80					
1	Large Conference Room		225					
1	Small Conference Room		190					
1	Office Storage/Supplies		75					
1	Staff Restrooms	Unisex Restroom @ 45 s.f./each	45					
1	School Resource Officer's Office		120					
2	Counselor Offices	120 s.f./each	240					
1	Records and Storage		115					
1	Student Time-Out Area (Optional)		100					
	<b>Subtotal</b>		<b>3,200</b>				3.5%	
***	<b>Guidance/Counseling</b>	<b>Included in Admin./Coun. Suite</b>						
	<b>Building Support</b>							
1	Technologist Office/Workroom		200					
1	Facility Manager Office		200					
1	Receiving and Storage		250					
	Custodial Storage		200					
5	Custodial Closets	75 s.f./ea.	375					1 ea. / classroom suite, core, kitchen
1	Mechanical Room(s)		900					
	Data/Communication Room(s)	(MDF & IDF)	400					per Data, Comm. and Alarm Diagram
	Electrical MDC/Branch Closets		450					
	Corridors and Stairs		0					Included in building circulation/wall %
3	Student Restrooms (Pairs)	3 ea. @ 150 s.f./ea. = 450 s.f. x 2	900					In Instructional Areas
	Staff Restrooms		0					See CTIS, Administration / Counseling
2	Public Restrooms	2 @ 160 s.f./ea. + 1 family at 80 s.f.	400					
	<b>Subtotal Building Support</b>		<b>4,275</b>				4.7%	
1	Outdoor Equipment Storage		625					Lawn & snow equipment
	<b>SUBTOTAL CORE SUPPORT AREAS</b>		<b>17,840</b>				19.6%	
	<b>Total Programmed Building Area</b>		<b>69,955</b>	<b>23</b>	<b>30</b>	<b>450</b>	76.9%	
	Building Circulation/Wall Factor	30% of programmed area - corridors & walls	20,987				23.1%	
	<b>Total Gross Building Area</b>		<b>90,942</b>					
	<b>Gross Building Capacity</b>	100% utilization		<b>23</b>	<b>30</b>	<b>450</b>		
	<b>Square Foot per Student</b>		<b>202</b>					