PURPOSE:

The purpose of this chapter is to assist the school district in establishing the gross square feet for a new facility. The size of the facility is based on student capacity, grade configuration, and community services that will meet the needs of the school district.

ALLOCATING BUILDING SQUARE FEET:

Square feet allocations for spaces in the program areas and grade levels have been established. A worksheet for each program area follows the Summary of Spaces. With the aid of the educational specifications, the school district and its Design Professional can tailor the facility to meet the needs of the district by entering the appropriate quantities for each space.

The spaces of each program area are further defined in Chapter 4, Elementary School; Chapter 5, Middle School; and Chapter 6, High School. Refer to these chapters for specific requirements.

Certain building-related areas are included in the Summary of Spaces. These spaces are directly or indirectly related to the student capacity. These areas will be calculated as the district selects educational spaces. The basis for these calculations is shown on the space plates.

Interactive bracketing templates are included in the electronic version of this manual. Current available standard grade groupings include:

PK-5	Elementary School
6-8	Middle School
9-12	High School
PK-12	Combination School
PK-8	Elementary/Middle Combination School
6-12	Middle/High Combination School

Other grade grouping arrangements do not have an exact corresponding template available. See the following page for instructions.

REMINDER: The minimum school size for any grade configuration is 350 students.

GRADE GROUPINGS WHICH DO NOT EXACTLY FIT THE AVAILABLE TEMPLATES CAN BE ACCOMMODATED AS FOLLOWS:

PK-5 Elementary School template grade groupings:

PK-4, PK-3, PK-2, PK-1, PK only
K-4, K-3, K-2, K-1, K only
K only, 1 only, 2 only, 3 only, 4 only, 5 only

PK-6, K-6, 1-6, 2-6, 3-6, 4-6: For these grade groupings (which cross over into another grade grouping by one grade only), the total GSF building area must be manually entered into the POR Summary page by overriding the cell formula. This number is obtained from the Master Plan.

6-8 Middle School template grade groupings:

7-8, 6 only, 7 only, 8 only

5-6, 5-7, 5-8, 5-9, 6-9, 7-9, 8-9: For these grade groupings (which cross over into another grade grouping by one grade only), the total GSF building area must be manually entered into the POR Summary page by overriding the cell formula. This number is obtained from the Master Plan.

9-12 High School template grade groupings:

10-12, 11-12, 10 only, 11 only, 12 only

8-12: For this grade grouping (which crosses over into another grade grouping by one grade only), the total GSF building area must be manually entered into the POR Summary page by overriding the cell formula. This number is obtained from the Master Plan.

PK-12 Combination School template grade groupings:

PK-11, K-11, PK-10, K-10, 1-12, 2-12, 3-12, 4-12

PK-8 Elementary/Middle Combination School template grade groupings:

PK-7, K-7, K-8, 1-7, 1-8, 2-7, 2-8, 3-7, 3-8, 4-7, 4-8

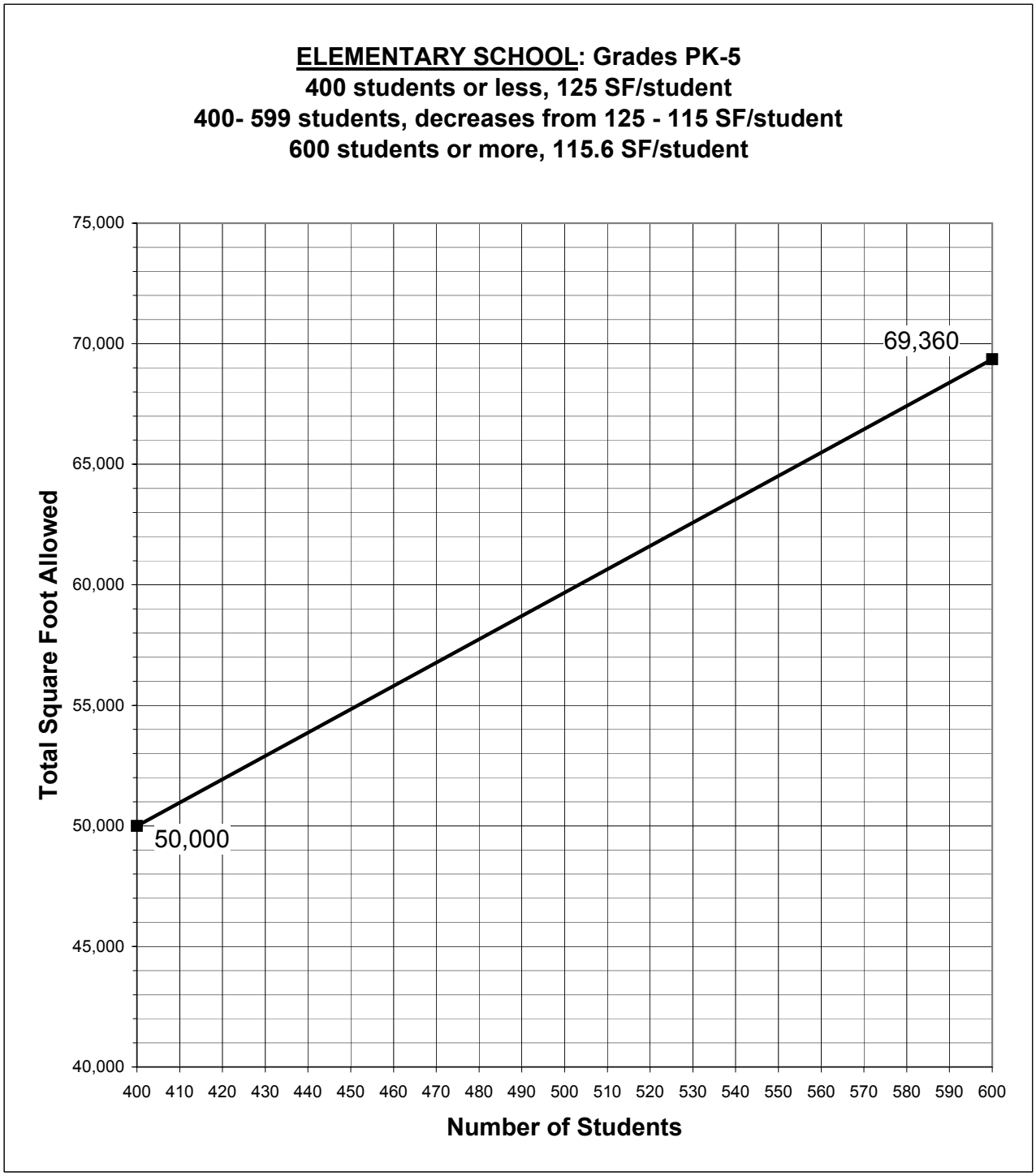
PK-9, K-9, 1-9, 2-9, 3-9, 4-9: For these grade groupings (which cross over into another grade grouping by one grade only), the total GSF building area must be manually entered into the POR Summary page by overriding the cell formula. This number is obtained from the Master Plan.

6-12 Middle/High Combination School template grade groupings:

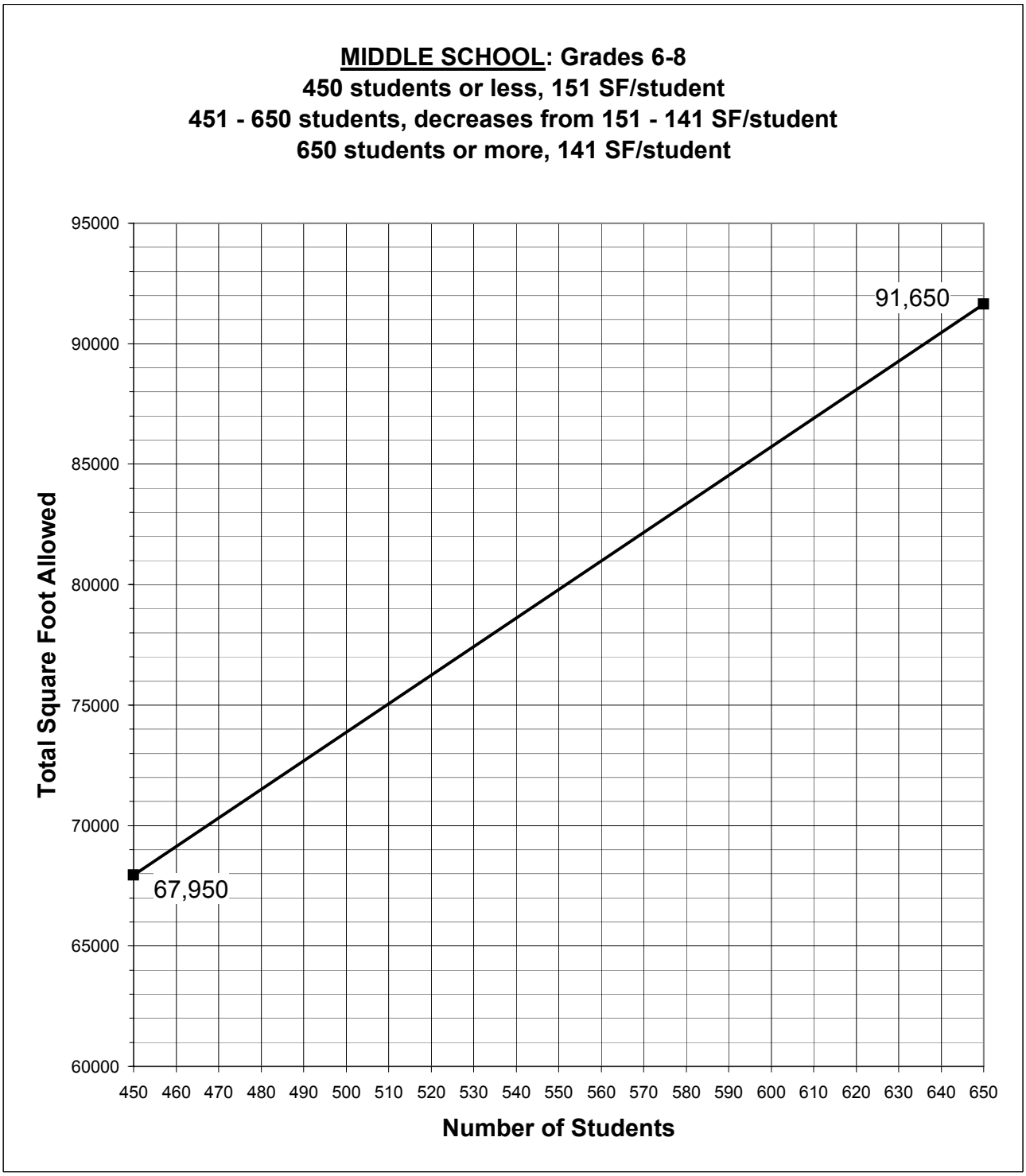
7-12, 7-11, 6-11

5-12: For this grade grouping (which crosses over into another grade grouping by one grade only), the total GSF building area must be manually entered into the POR Summary page by overriding the cell formula. This number is obtained from the Master Plan.

Enter # of students	500
SF/student	119.36
Total SF for building	59,680

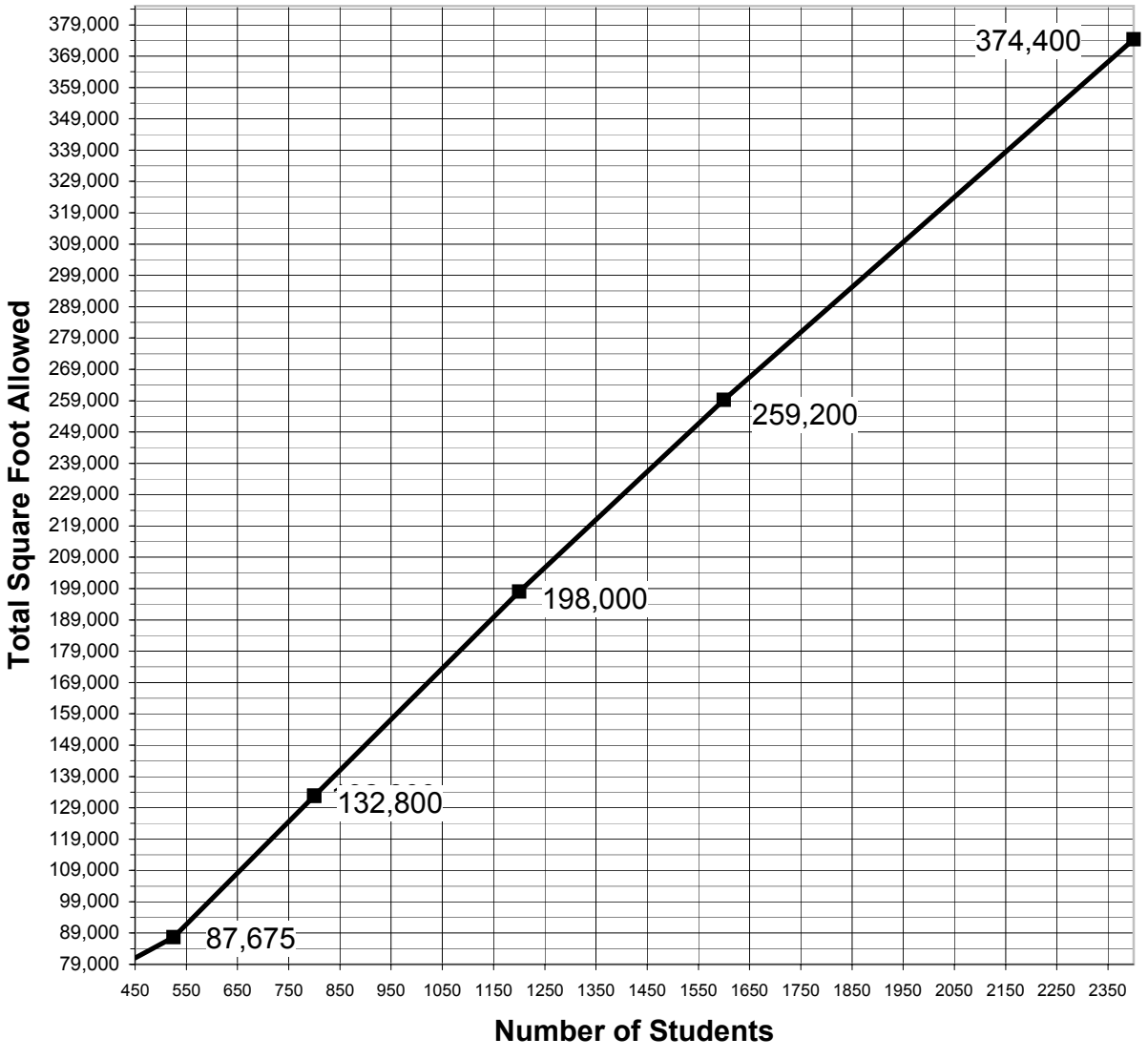


Enter # of students	500
SF/student	147.75
Total SF for building	73,875

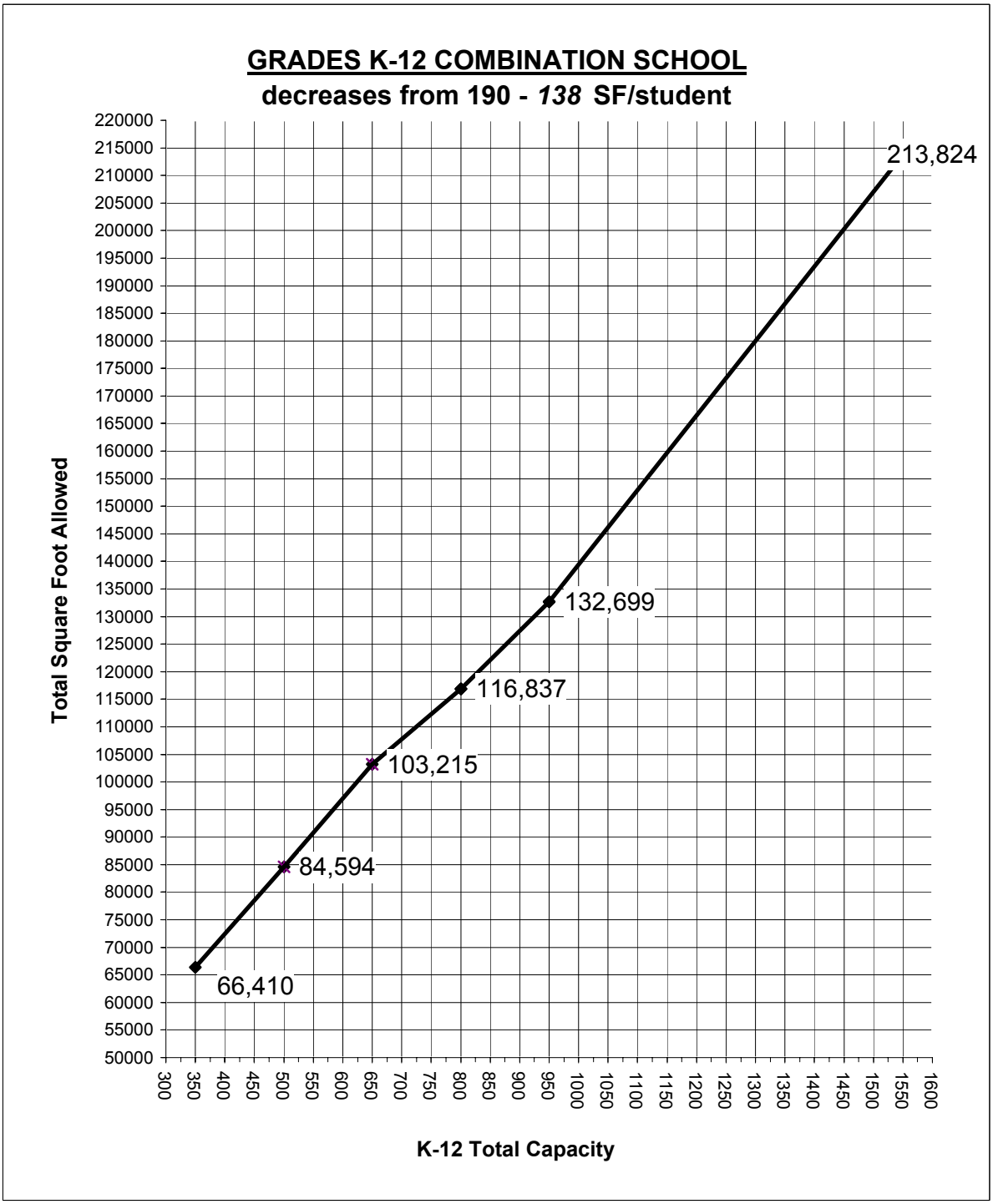


Enter # of students	650
SF/student	167.00
Total SF for building	108,550

HIGH SCHOOL: Grades 9 - 12
450 students or less, 180 SF/student
450 - 525 students, decreases from 180-167 SF/student
525 - *799* students, 167 SF/student
800 - 1,199 students, 166 SF/students
1,200-2,400 students or more, decreases from *165-156* SF/student



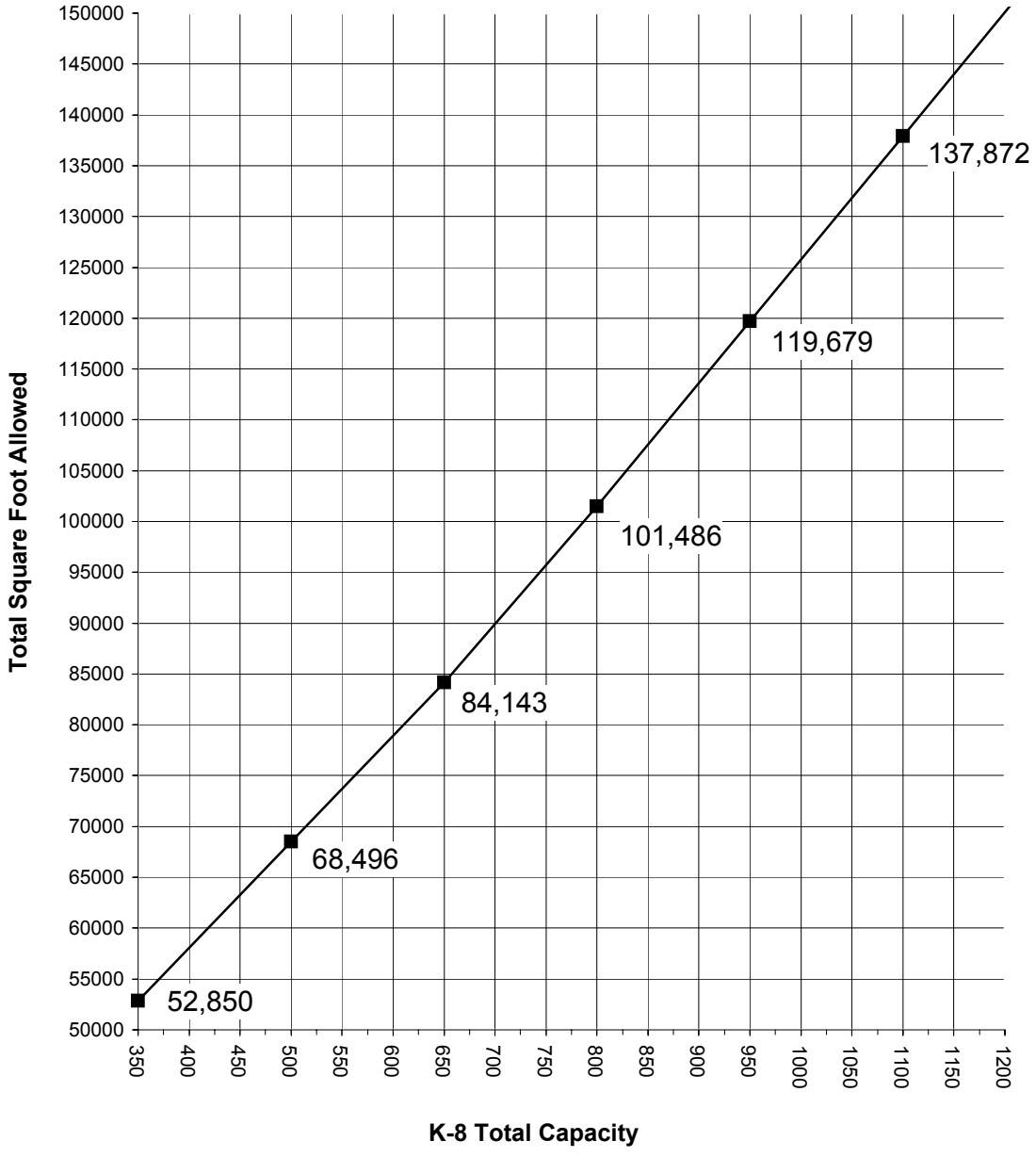
Enter # of students	600
SF/student	161.80
Total SF for building	97,081



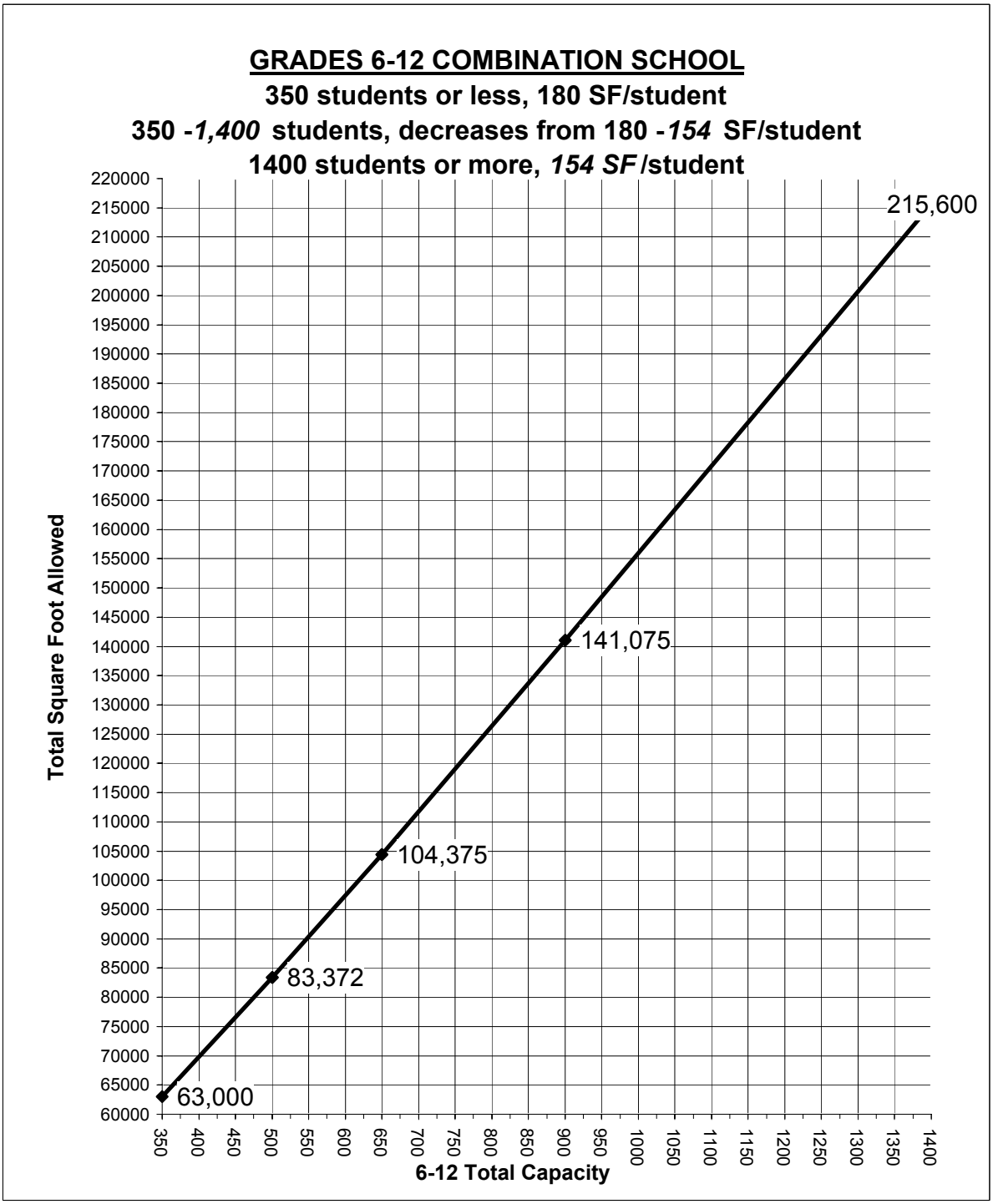
Enter # of students	1,200
SF/student	125.00
Total SF for building	150,000

GRADES K-8 COMBINATION SCHOOL

350 students or less, 151 SF/student
350 - 1200 students, decreases from 151-125 SF/student
1200 students or more, 125 SF/student



Enter # of students	500
SF/student	166.74
Total SF for building	83,372



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.

EXAMPLE	400 Students	550 Students	700 Students
	SF	SF	SF
Grade Configuration: PK-5			
Number of Students	400	550	700
Square Feet Per Student	125.00	117.31	115.60
Total Gross Square Feet Funded	**50,000**	**64,520**	**80,920**
PROGRAM AREA			
E-AC Academic Core Spaces	15,630	21,910	27,660
E-SE Special Education Spaces	1,150	1,750	2,300
E-AD Administrative Spaces	***2,208***	***2,604***	***3,554***
E-MC Media Center Spaces	***2,870***	***3,620***	***4,370***
E-VA Visual Arts Spaces	1,400	1,425	2,650
E-MU Music Spaces	1,200	1,200	1,200
E-PE Physical Education Spaces	3,700	4,800	5,400
E-SD Student Dining Spaces	4,100	4,350	5,200
E-FS Food Service Spaces	1,650	***2,175***	2,700
E-CU Custodial Spaces	300	400	500
E-BS Building Services	***11,247***	***14,420***	***18,030***
Facility Total	***45,455***	***58,654***	***73,564***
Construction Factor	0.10	0.10	0.10
Gross Square Feet Developed	***50,000***	***64,520***	***80,920***

WORKSHEET

Enter Grade Configuration				
Enter Student Capacity		0		
Square Feet Per Student from Page 2000-2			Vertical Circulation (multistory buildings)	
Total Gross Square Feet Funded			refers only to stairways/staircowers,	
SELECT ONE ⟶ ◉ Single Story Building ○ Multistory Building			monumental stairs, elevators and	
Plus Vertical Circulation (for Multistory Buildings) Area Allowable		**0**	elevator equipment rooms.	
Total Adjusted POR Gross Square Footage		**0**		
PROGRAM AREA	**New SF**	**Existing SF***	**TOTAL SF**	
E-AC Academic Core Spaces	0	0	0	
E-SE Special Education Spaces	0	0	0	
E-AD Administrative Spaces	0	0	0	
E-MC Media Center Spaces	0	0	0	
E-VA Visual Arts Spaces	0	0	0	
E-MU Music Spaces	0	0	0	
E-PE Physical Education Spaces	0	0	0	
E-SD Student Dining Spaces	0	0	0	
E-FS Food Service Spaces	0	0	0	
E-CU Custodial Spaces	0	0	0	
E-BS Building Services	0	0	0	
Facility Total	**0**	**0**	**0**	
Construction Factor (10% multiplied by the facility total)	0.10	na	na	
Actual Gross Square Feet Developed	**0**	**0**	**0**	see note 1
Minus existing Oversize Area from Master Plan		0	-	see note 2
Adjusted Existing Area		0	-	
Total Adjusted Gross Square Footage Developed (without Oversize Area)			**0**	
Difference of SF developed from SF allowable			**0**	

NOTES
1. Existing Gross Square Feet taken from assessment report.
2. Oversize Area also taken from assessment report.

* The Existing SF column is only used in projects where there are to be building additions.

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-AC-1	Pre-Kindergarten Classroom	1	1200	1200	2	1200	2400	2	1200	2400
E-AC-1	Kindergarten Classroom	1	1200	1200	2	1200	2400	2	1200	2400
E-AC-2	Pre-Kindergarten Restroom	1	40	40	2	40	80	2	40	80
E-AC-2	Kindergarten Restroom	1	40	40	2	40	80	2	40	80
E-AC-3	Elementary Classroom	14	900	12600	18	900	16,200	24	900	21,600
E-AC-4	Teacher Prep Area/Workroom	1	300	300	1	300	300	2	300	600
E-AC-5	Individual Restroom	1	50	50	1	50	50	2	50	100
E-AC-6	Instructional Material Storage	1	200	200	2	200	400	***2***	200	400
Academic Core Total				**15,630**			**21,910**			**27,660**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-AC-1	Pre-Kindergarten Classroom	0	1200	0	0	0	0	0	varies	0
E-AC-1	Kindergarten Classroom	0	1200	0	0	0	0	0	varies	0
E-AC-2	Pre-Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-2	Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-3	Elementary Classroom	0	900	0	0	0	0	0	varies	0
E-AC-4	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
E-AC-5	Individual Restroom	0	50	0	0	0	0	0	varies	0
E-AC-6	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
Academic Core Total				**0**			**0**			**0**

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.

EXAMPLE		400 Students			550 Students			700 Students			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-SE-1	Self-contained Classroom	1	900	900	1	900	900	1	900	900	see note 1
E-SE-2	Workroom/Conference	1	150	150	1	150	150	2	150	300	see note 2
E-SE-3	Restroom/Shower	1	100	100	1	100	100	2	100	200	
E-SE-4	Special Education/Resource	0	900	0	0	900	0	1	900	900	see note 3
E-SE-5	Small Self-contained Classroom	0	600	0	1	600	600	0	600	0	
Special Education Total				**1,150**			**1,750**			**2,300**	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
E-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
E-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
E-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
E-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc. See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-AD-1	Reception Area	1	***239***	***239***	1	***345***	***345***	1	***377***	***377***
E-AD-2	Secretarial Area	1	***239***	***239***	1	***344***	***344***	1	***377***	***377***
E-AD-3	Principal's Office	1	150	150	1	150	150	1	150	150
E-AD-4	Assistant Principal's Office	0	120	0	0	120	0	1	120	120
E-AD-5	Conference Room	1	250	250	1	250	250	2	250	500
E-AD-6	Mail/Work/Copy Room	1	200	200	1	250	250	1	***300***	***300***
E-AD-7	Administrative Storage	1	150	150	1	150	150	1	150	150
E-AD-8	Vault/Records Storage	1	50	50	1	65	65	1	***80***	***80***
E-AD-9	In-school Suspension	1	***225***	***225***	1	***250***	***250***	1	300	300
E-AD-10	Restroom	1	50	50	1	50	50	1	50	50
E-AD-11	Guidance Counselor's Office	1	100	100	1	100	100	2	100	200
E-AD-12	Guidance Records/Storage	***1***	55	***55***	1	100	100	1	100	100
E-AD-13	Parent/Volunteer Room	0	200	0	0	200	0	1	200	200
E-AD-14	Health Clinic	1	300	300	1	***350***	***350***	1	***450***	***450***
E-AD-15	Itinerant Personnel Office	1	120	120	1	120	120	1	120	120
E-AD-16	Family Restroom	1	80	80	1	80	80	1	80	80
Administrative Total				***2,208***			***2,604***			***3,554***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Note 1.
E-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Note 2.
E-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
E-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
E-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
E-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Note 3.
E-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	
E-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Note 4.
E-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Note 5.
E-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
E-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
E-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	
E-AD-13	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	
E-AD-14	Health Clinic	0	300	0	0	0	0	0	varies	0	See Note 6.
E-AD-15	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
E-AD-16	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

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

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-MC-1	Reading Room/Circulation	1	1,200	1,200	1	1,650	1,650	1	2,100	2,100
E-MC-2	Media Specialist Office	1	120	120	1	120	120	1	120	120
E-MC-3	Workroom/Storage	1	150	150	1	200	200	1	250	250
E-MC-4	Main ***Control/Equipment Rm***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***
E-MC-5	Computer Lab	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000
E-MC-6	A/V Storage	1	100	100	1	150	150	1	200	200
E-MC-7	Conference Room	0	200	0	1	200	200	2	200	400
Media Center Total				***2,870***			***3,620***			***4,370***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
E-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
E-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 2.
E-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	0	0	0	0	varies	0	
E-MC-5	Computer Lab	0	1,000	0	0	0	0	0	varies	0	
E-MC-6	A/V Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
E-MC-7	Conference Room	0	200	0	0	0	0	0	varies	0	
Media Center Total				**0**			**0**			**0**	

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

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-VA-1	Art Room	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
E-VA-2	Kiln/Ceramic Storage	1	100	100	1	100	100	1	100	100
E-VA-3	Art Material Storage	1	100	100	1	125	125	1	150	150
Visual Arts Total				**1,400**			**1,425**			**2,650**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-VA-1	Art Room	0	1,200	0	0	0	0	0	varies	0
E-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0
E-VA-3	Art Material Storage-note1	0	100	0	0	0	0	0	varies	0
Visual Arts Total				**0**			**0**			**0**

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

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-MU-1	Music Room	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200
Music Total				**1,200**			**1,200**			**1,200**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-MU-1	Music Room	0	1,200	0	0	0	0	0	varies	0
Music Total				**0**			**0**			**0**

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.

EXAMPLE	400 Students			550 Students			700 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
E-PE-1 Gymnasium	1	3,500	3,500	1	4,500	4,500	1	5,000	5,000
E-PE-2 P. E. Workroom/Storage	1	200	200	1	300	300	1	400	400
Physical Education Total			**3,700**			**4,800**			**5,400**

WORKSHEET	New SF			Existing SF			TOTAL SF		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
E-PE-1 Gymnasium - note 1	0	3,500	0	0	0	0	0	varies	0
E-PE-2 P. E. Workroom/Storage-note2	0	200	0	0	0	0	0	varies	0
Physical Education Total			**0**			**0**			**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

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SD-1	Student Dining	1	3,000	3,000	1	3,000	3,000	1	3,500	3,500
E-SD-2	Stage	1	900	900	1	1,100	1,100	1	1,400	1,400
E-SD-3	Staff Dining	0	200	0	0	250	0	0	300	0
E-SD-4	Table Storage	1	200	200	1	250	250	1	300	300
Student Dining Total				**4,100**			**4,350**			**5,200**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-SD-1	Student Dining - note 1	0	3,000	0	0	0	0	0	varies	0
E-SD-2	Stage	0	0	0	0	0	0	0	varies	0
E-SD-3	Staff Dining - note 2	0	200	0	0	0	0	0	varies	0
E-SD-4	Table Storage - note 3	0	200	0	0	0	0	0	varies	0
Student Dining Total				**0**			**0**			**0**

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: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF
NOTE 3: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-FS-0	Warming Kitchen	0	800	0	0	1,100	0	0	1,400	0
E-FS-1	Kitchen (total)	1		1,400	1		1,925	1		2,450
E-FS-1a	Preparation Area		504			693			882	
E-FS-1b	Serving Area		476			655			833	
E-FS-1c	Dry Food Storage		154			212			270	
E-FS-1d	Cooler/Freezer		140			193			245	
E-FS-1e	Ware Washing		126			173			221	
E-FS-2	Dietician Office	1	75	75	1	75	75	1	75	75
E-FS-3	Restroom	1	50	50	1	50	50	1	50	50
E-FS-4	Locker Room	1	125	125	1	***125***	***125***	1	125	125
Food Service Total				**1,650**			***2,175***			**2,700**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	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		0			0			varies		See Note 2.
E-FS-1b	Serving Area		0			0			varies		See Note 3.
E-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
E-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
E-FS-1e	Ware Washing		0			0			varies		See Note 6.
E-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
E-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
E-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 is to be used - either E-FS-0 or E-FS-1 - not both.

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-CU-1	Workroom	1	200	200	1	300	300	1	400	400
E-CU-2	Custodial Office	1	100	100	1	100	100	1	100	100
Custodial Total				**300**			**400**			**500**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-CU-1	Workroom - note 1	0	200	0	0	0	0	0	varies	0
E-CU-2	Custodial Office	0	100	0	0	0	0	0	varies	0
Custodial Total				**0**			**0**			**0**

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

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.

EXAMPLE		400 Students			550 Students			700 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-BS-1	Large Group Restrooms	-	***1,197***	***1,197***	-	1,548	1,548	-	1,944	1,944
E-BS-2	Custodial Closet	2	50	100	2	50	100	3	50	150
E-BS-3	Electrical Closet	2	50	100	2	50	100	3	50	150
E-BS-4	Telecommunications Room (TR)	2	64	128	2	64	128	2	64	128
E-BS-5	Corridors	-	***6,842***	***6,842***	-	***8,847***	***8,847***	-	***11,107***	***11,107***
E-BS-6	Mechanical/Electrical Space/Decks	-	***2,360***	***2,360***	-	3,052	3,052	-	3,832	3,832
E-BS-7	Storage Area	1	150	150	1	200	200	1	250	250
E-BS-8	Central Storage Area	1	250	250	1	325	325	1	350	350
E-BS-9	Loading/Receiving Area	1	120	120	1	120	120	1	120	120
E-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***50***	***0***	***0***	***50***	***0***
Building Services Total				***11,247***			***14,420***			***18,030***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-BS-1	Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
E-BS-2	Custodial Closet	0	50	0	0	0	0	0	varies	0	
E-BS-3	Electrical Closet	0	50	0	0	0	0	0	varies	0	
E-BS-4	Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
E-BS-5	Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
	Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
E-BS-6	Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
E-BS-7	Outdoor Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
E-BS-8	Central Storage Area	0	250	0	0	0	0	0	varies	0	See Note 5.
E-BS-9	Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
E-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total				**0**			**0**			**0**	

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: 350 SF
NOTE 6: Vertical Circulation refers only to the following: Stairways/stairtowers, monumental stairs, elevators and elevator equipment room.
NOTE 7: Size of TR varies with size of elementary school. See page 4111-7.

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

EXAMPLE		450 Students SF	600 Students SF	750 Students SF
Grade Configuration: 6-8				
Number of Students		450	600	750
Square Feet Per Student		151.00	142.88	141.00
Total Gross Square Feet Funded		**67,950**	**85,725**	**105,750**
PROGRAM AREA				
M-AC	Academic Core Spaces	18,450	***24,450***	29,850
M-SE	Special Education Spaces	1,750	2,350	***3,700***
M-AD	Administrative Spaces	***2,237***	***2,705***	***3,415***
M-MC	Media Center Spaces	***3,795***	***4,473***	***5,145***
M-VA	Visual Arts Spaces	1,400	1,450	2,700
M-MU	Music Spaces	1,600	2,900	3,000
M-TE	Technology Education Spaces	1,450	1,450	2,750
M-FCS	Family and Consumer Science Spaces	0	1,200	1,200
M-PE	Physical Education Spaces	9,300	10,325	11,100
M-SD	Student Dining Spaces	4,150	***4,300***	***5,732***
M-FS	Food Service Spaces	1,825	2,350	2,875
M-CU	Custodial Spaces	300	400	500
M-BS	Building Services	***14,960***	***18,876***	***23,304***
Facility Total		***61,216***	***77,229***	***95,270***
Construction Factor		0.11	0.11	0.11
Gross Square Feet Developed		***67,950***	***85,725***	***105,750***

WORKSHEET

Enter Grade Configuration:				
Enter Student Capacity			0	
Square Feet Per Student from Page 2000-3				Vertical Circulation (multistory buildings) refers only to stairways/stairtowers, monumental stairs, elevators and elevator equipment rooms.
Total Gross Square Feet Funded				
SELECT ONE → (●) Single Story Building ( ) Multistory Building				
Plus Vertical Circulation (for Multistory Buildings) Area Allowable			**0**	
Total Adjusted POR Gross Square Footage			**0**	
PROGRAM AREA		**New SF**	**Existing SF***	**TOTAL SF**
M-AC	Academic Core Spaces	0	0	0
M-SE	Special Education Spaces	0	0	0
M-AD	Administrative Spaces	0	0	0
M-MC	Media Center Spaces	0	0	0
M-VA	Visual Arts Spaces	0	0	0
M-MU	Music Spaces	0	0	0
M-TE	Technology Education Spaces	0	0	0
M-FCS	Family and Consumer Science Spaces	0	0	0
M-PE	Physical Education Spaces	0	0	0
M-SD	Student Dining Spaces	0	0	0
M-FS	Food Service Spaces	0	0	0
M-CU	Custodial Spaces	0	0	0
M-BS	Building Services	0	0	0
Facility Total		**0**	**0**	**0**
Construction Factor (11% multiplied by the facility total)		0.11	na	na
Actual Gross Square Feet Developed		**0**	**0**	**0** see note 1
Minus existing Oversize Area from Master Plan			0	**-** see note 2
Adjusted Existing Area			0	**-**
Total Adjusted Gross Square Footage Developed (without Oversize Area)				**0**
Difference of SF developed from SF allowable				**0**

NOTES
1. Existing Gross Square Feet taken from assessment report.
2. Oversize Area also taken from assessment report.
* The Existing SF column is only used in projects where there are to be building additions.

Sample School District, SAMPLE MIDDLE SCHOOL

ACADEMIC CORE SPACES
M-AC

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-AC-1	Middle School Classroom	15	900	13,500	18	900	16,200	24	900	21,600
M-AC-2	Project Laboratory	3	1,100	3,300	6	1,100	6,600	6	1,100	6,600
M-AC-3	Teacher Prep Area/Workroom	3	300	900	3	300	900	3	300	900
M-AC-4	Individual Restroom	3	50	150	3	50	150	3	50	150
M-AC-5	Instructional Material Storage	3	200	600	3	200	600	3	200	600
M-AC-6	Small Group Room	0	150	0	***0***	150	***0***	0	150	0
Academic Core Total				**18,450**			***24,450***			**29,850**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-AC-1	Middle School Classroom	0	900	0	0	0	0	0	varies	0
M-AC-2	Project Laboratory	0	1,100	0	0	0	0	0	varies	0
M-AC-3	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
M-AC-4	Individual Restroom	0	50	0	0	0	0	0	varies	0
M-AC-5	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
M-AC-6	Small Group Room	0	150	0	0	0	0	0	varies	0
Academic Core Total				**0**			**0**			**0**

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

EXAMPLE		450 Students			600 Students			750 Students			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-SE-1	Self-contained Classroom	1	900	900	1	900	900	2	900	1,800	see note 1
M-SE-2	Workroom/Conference	1	150	150	1	150	150	***2***	150	***300***	see note 2
M-SE-3	Restroom/Shower	1	100	100	1	100	100	1	100	100	
M-SE-4	Special Education/Resource	0	900	0	0	900	0	1	900	900	see note 3
M-SE-5	Small Self-contained Classroom	1	600	600	2	600	1,200	1	600	600	
Special Education Total				**1,750**			**2,350**			***3,700***	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
M-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
M-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
M-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
M-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc. See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-AD-1	Reception Area	1	200	200	1	300	300	1	400	400
M-AD-2	Secretarial Area	1	200	200	1	300	300	1	400	400
M-AD-3	Principal's Office	1	150	150	1	150	150	1	150	150
M-AD-4	Assistant Principal's Office	0	120	0	0	120	0	1	120	120
M-AD-5	Conference Room	1	250	250	1	250	250	1	250	250
M-AD-6	Mail/Work/Copy Room	1	200	200	***1***	250	***250***	1	300	300
M-AD-7	Administrative Storage	1	150	150	1	150	150	1	150	150
M-AD-8	Vault/Records Storage	1	50	50	1	65	65	1	80	80
M-AD-9	In-school Suspension	1	200	200	***1***	250	***250***	1	***325***	***325***
M-AD-10	Restroom	1	50	50	1	50	50	1	50	50
M-AD-11	Guidance Counselor's Office	1	120	120	1	120	120	2	120	240
M-AD-12	Guidance Records/Storage	0	100	0	1	100	100	1	100	100
M-AD-13	Parent/Volunteer Room	1	200	200	1	200	200	1	200	200
M-AD-14	Health Clinic	1	***347***	***347***	1	***400***	***400***	1	450	450
M-AD-15	Itinerant Personnel Office	***1***	120	***120***	1	120	120	1	120	120
M-AD-16	Family Restroom	***0***	80	***0***	***0***	80	***0***	1	80	80
Administrative Total				***2,237***			***2,705***			***3,415***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Note 1.
M-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Note 2.
M-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
M-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
M-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
M-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Note 3.
M-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	
M-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Note 4.
M-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Note 5.
M-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
M-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
M-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	
M-AD-13	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	
M-AD-14	Health Clinic	0	350	0	0	0	0	0	varies	0	See Note 6.
M-AD-15	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
M-AD-16	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 300 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 50 SF; 451-600: 65 SF; 601-750: 80 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 325 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 350 SF; 451-750: 450 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-MC-1	Reading Room/Circulation	1	1,575	1,575	1	2,100	2,100	1	2,625	2,625
M-MC-2	Media Specialist Office	1	120	120	1	120	120	1	120	120
M-MC-3	Workroom/Storage	1	150	150	1	***200***	***200***	1	***250***	***250***
M-MC-4	Main ***Control/Equipment Rn***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***
M-MC-5	Computer Lab	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000
M-MC-6	A/V Storage	1	150	150	1	***200***	***200***	1	250	250
M-MC-7	Conference Room	1	200	200	***1***	200	***200***	1	200	200
M-MC-8	Multimedia Production Room	1	300	300	1	***353***	***353***	1	400	400
Media Center Total				***3,795***			***4,473***			***5,145***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
M-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
M-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 2.
M-MC-4	Main ***Control/Equipment Rn***	0	***300***	0	0	0	0	0	varies	0	
M-MC-5	Computer Lab	0	1,000	0	0	0	0	0	varies	0	
M-MC-6	A/V Storage	0	150	0	0	0	0	0	varies	0	See Note 3.
M-MC-7	Conference Room	0	200	0	0	0	0	0	varies	0	
M-MC-8	Multimedia Production Room	0	300	0	0	0	0	0	varies	0	See Note 4.
Media Center Total				**0**			**0**			**0**	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student.
NOTE 2: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 300 SF; 451-750: 400 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-VA-1	Art Room	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
M-VA-2	Kiln/Ceramic Storage	1	100	100	1	100	100	1	100	100
M-VA-3	Art Material Storage	1	100	100	1	150	150	1	200	200
Visual Arts Total				**1,400**			**1,450**			**2,700**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-VA-1	Art Room	0	1,200	0	0	0	0	0	varies	0
M-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0
M-VA-3	Art Material Storage - note 1	0	100	0	0	0	0	0	varies	0
Visual Arts Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 100 SF; 451-600: 150 SF; 601-750: 200 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-MU-1	Instrumental Room	1	1,400	1,400	1	1,500	1,500	1	1,600	1,600
M-MU-2	Vocal Room	0	1,200	0	1	1,200	1,200	1	1,200	1,200
M-MU-3	Music Library	1	200	200	1	200	200	1	200	200
Music Total				**1,600**			**2,900**			**3,000**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-MU-1	Instrumental Room - note 1	0	1,400	0	0	0	0	0	varies	0
M-MU-2	Vocal Room	0	1,200	0	0	0	0	0	varies	0
M-MU-3	Music Library	0	200	0	0	0	0	0	varies	0
Music Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 1400 SF; 451-600: 1500 SF; 601-750: 1600 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
M-TE-1a	Modular Technology Lab	1	1,300	1,300	1	1,300	1,300	1	1,300	1,300
	or									
M-TE-1b	Production Lab	0	1,300	0	0	1,300	0	1	1,300	1,300
M-TE-2	Storage	1	150	150	1	150	150	1	150	150
Technology Education Total				**1,450**			**1,450**			**2,750**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
M-TE-1a	Modular Technology Lab	0	1,300	0	0	0	0	0	varies	0
	or									
M-TE-1b	Production Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-2	Storage	0	150	0	0	0	0	0	varies	0
Technology Education Total				**0**			**0**			**0**

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FCS-1	Life Skills Lab	0	1,100	0	1	1,100	1,100	1	1,100	1,100
M-FCS-2	Life Skills Storage	0	100	0	1	100	100	1	100	100
Family and Consumer Science Total				**0**			**1,200**			**1,200**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FCS-1	Life Skills Lab	0	1,100	0	0	0	0	0	varies	0
M-FCS-2	Life Skills Storage	0	100	0	0	0	0	0	varies	0
Family and Consumer Science Total				**0**			**0**			**0**

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-PE-1	Gymnasium	1	7,000	7,000	1	8,000	8,000	1	8,500	8,500
M-PE-2	P.E./Athletic Office	2	75	150	2	75	150	2	75	150
M-PE-3	Staff Shower	2	75	150	2	75	150	2	75	150
M-PE-4	Student Locker Room	2	600	1,200	2	600	1,200	2	650	1,300
M-PE-5	Student Restroom/Shower	2	250	500	2	250	500	2	250	500
M-PE-6	Physical Education Storage	1	300	300	1	325	325	1	500	500
Physical Education Total				**9,300**			**10,325**			**11,100**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-PE-1	Gymnasium - note 1	0	7,000	0	0	0	0	0	varies	0
M-PE-2	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0
M-PE-3	Staff Shower	0	75	0	0	0	0	0	varies	0
M-PE-4	Student Locker Room-note 2	0	600	0	0	0	0	0	varies	0
M-PE-5	Student Restroom/Shower	0	250	0	0	0	0	0	varies	0
M-PE-6	Physical Education Storage-note 3	0	300	0	0	0	0	0	varies	0
Physical Education Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 7000 SF; 451-600: 8000 SF; 601-750: 8500 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 600 SF; 451-600: 600 SF; 601-750: 650 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 300 SF; 451-600: 325 SF; 601-750: 500 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-SD-1	Student Dining	1	3,000	3,000	1	3,000	3,000	1	3,750	3,750
M-SD-2	Stage	1	900	900	1	***1,050***	***1,050***	1	***1,382***	***1,382***
M-SD-3	Staff Dining	0	200	0	0	250	0	1	300	300
M-SD-4	Table Storage	1	250	250	1	250	250	1	300	300
Student Dining Total				**4,150**			***4,300***			***5,732***

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-SD-1	Student Dining - note 1	0	3,000	0	0	0	0	0	varies	0
M-SD-2	Stage	0	0	0	0	0	0	0	varies	0
M-SD-3	Staff Dining - note 2	0	200	0	0	0	0	0	varies	0
M-SD-4	Table Storage - note 3	0	250	0	0	0	0	0	varies	0
Student Dining Total				**0**			**0**			**0**

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: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 300 SF
NOTE 3: Student capacity determines SF allowed. 350-600: 250 SF; 601-750: 300 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FS-0	Warming Kitchen	0	900	0	0	1,200	0	0	1,500	0
M-FS-1	Kitchen (total)	1		1,575	1		2,100	1		2,625
M-FS-1a	Preparation Area		567			756			945	
M-FS-1b	Serving Area		536			714			893	
M-FS-1c	Dry Food Storage		173			231			289	
M-FS-1d	Cooler/Freezer		158			210			263	
M-FS-1e	Ware Washing		142			189			236	
M-FS-2	Dietician Office	1	75	75	1	75	75	1	75	75
M-FS-3	Restroom	1	50	50	1	50	50	1	50	50
M-FS-4	Locker Room	1	125	125	1	125	125	1	125	125
Food Service Total				**1,825**			**2,350**			**2,875**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	See Notes 7 and 8.
M-FS-1	Kitchen (total)	0		0	0		0	0		0	See Notes 1 and 8.
M-FS-1a	Preparation Area		0			0			varies		See Note 2.
M-FS-1b	Serving Area		0			0			varies		See Note 3.
M-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
M-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
M-FS-1e	Ware Washing		0			0			varies		See Note 6.
M-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
M-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
M-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 is to be used - either M-FS-0 OR M-FS-1 - not both.

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-CU-1	Workroom	1	200	200	1	300	300	1	400	400
M-CU-2	Custodial Office	1	100	100	1	100	100	1	100	100
Custodial Total				**300**			**400**			**500**

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-CU-1	Workroom - note 1	0	200	0	0	0	0	0	varies	0
M-CU-2	Custodial Office	0	100	0	0	0	0	0	varies	0
Custodial Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF

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

EXAMPLE		450 Students			600 Students			750 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-BS-1	Large Group Restrooms	-	1,619	1,619	-	2,042	2,042	-	2,519	2,519
M-BS-2	Custodial Closet	2	50	100	3	50	150	4	50	200
M-BS-3	Electrical Closet	2	50	100	3	50	150	4	50	200
M-BS-4	Telecommunications Room (TR)	2	64	128	3	64	192	4	64	256
M-BS-5	Corridors	-	***9,251***	***9,251***	-	***11,671***	***11,671***	-	***14,393***	***14,393***
M-BS-6	Mechanical/Electrical Space/Decks	-	***3,192***	***3,192***	-	4,026	4,026	-	***4,966***	***4,966***
M-BS-7	Outdoor Storage Area	1	150	150	1	200	200	1	250	250
M-BS-8	Central Storage Area	1	300	300	1	325	325	1	400	400
M-BS-9	Loading/Receiving Area	1	120	120	1	120	120	1	120	120
M-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***50***	***0***	***0***	***50***	***0***
Building Services Total				***14,960***			***18,876***			***23,304***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-BS-1	Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
M-BS-2	Custodial Closet	0	50	0	0	0	0	0	varies	0	
M-BS-3	Electrical Closet	0	50	0	0	0	0	0	varies	0	
M-BS-4	Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
M-BS-5	Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
	Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
M-BS-6	Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
M-BS-7	Outdoor Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
M-BS-8	Central Storage Area	0	300	0	0	0	0	0	varies	0	See Note 5.
M-BS-9	Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
M-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total				**0**			**0**			**0**	

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. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 300 SF; 451-600: 325 SF; 601-750: 400 SF
NOTE 6: Vertical Circulation refers only to the following: Stairways/stairtowers, monumental stairs, elevators and elevator equipment room.
NOTE 7: Size of the TR varies withsize of middle school. See page 5113-7.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students SF	800 Students SF	1200 Students SF	1600 Students SF	2400 Students SF
Grade Configuration: 9-12						
Number of Students		450	800	1,200	1,600	2,400
Square Feet Per Student		180	***166***	***165***	***162***	***156***
Total Gross Square Feet Funded		81,000	***132,800***	***198,000***	***259,200***	***374,400***
Program Area						
H-AC	Academic Core Spaces	17,650	30,500	49,200	64,250	90,300
H-SE	Special Education Spaces	2,200	3,100	4,400	5,900	7,950
H-AD	Administrative Spaces	***3,160***	***4,420***	***6,447***	***7,673***	***10,545***
H-MC	Media Center Spaces	***2,995***	***4,970***	***6,890***	***8,790***	***12,590***
H-VA	Visual Arts Spaces	1,500	***2,900***	3,500	5,500	9,100
H-MU	Music Spaces	2,870	***4,970***	6,310	10,690	13,420
H-TE	Technology Education Spaces	1,950	3,600	***5,000***	***7,200***	***13,800***
H-BE	Business Education Spaces	1,100	2,100	2,150	***4,700***	7,000
H-FCS	Family and Consumer Science Spaces	1,550	2,800	2,850	4,100	6,950
H-PE	Physical Education Spaces	***12,311***	18,250	30,370	34,970	49,390
H-SD	Student Dining Spaces	5,400	***8,917***	***12,450***	***16,133***	***23,200***
H-FS	Food Service Spaces	1,825	3,050	4,450	5,850	8,900
H-CU	Custodial Spaces	300	500	500	500	1,200
H-BS	Building Services	***17,511***	***28,495***	***42,269***	***55,172***	***79,941***
Facility Total		***72,322***	***118,571***	***176,786***	***231,428***	***334,286***
Construction Factor		0.12	0.12	0.12	0.12	0.12
Gross Square Feet Developed		***81,000***	***132,800***	***198,000***	***259,200***	***374,400***

WORKSHEET

Enter Grade Configuration				
Enter Student Capacity				
Square Feet Per Student from Page 2000-4				Vertical Circulation (multistory buildings)
Total Gross Square Feet Funded				refers only to stairways/stairtowers,
SELECT ONE → ◉ Single Story Building ○ Multistory Building				monumental stairs, elevators and
Plus Vertical Circulation (for Multistory Buildings) Area Allowable			**0**	elevator equipment rooms.
Total Adjusted POR Gross Square Footage			**0**	
Program Area		**New SF**	**Existing SF**	**TOTAL SF**
H-AC	Academic Core Spaces	0	0	0
H-SE	Special Education Spaces	0	0	0
H-AD	Administrative Spaces	0	0	0
H-MC	Media Center Spaces	0	0	0
H-VA	Visual Arts Spaces	0	0	0
H-MU	Music Spaces	0	0	0
H-TE	Technology Education Spaces	0	0	0
H-BE	Business Education Spaces	0	0	0
H-FCS	Family and Consumer Science Spaces	0	0	0
H-PE	Physical Education Spaces	0	0	0
H-SD	Student Dining Spaces	0	0	0
H-FS	Food Service Spaces	0	0	0
H-CU	Custodial Spaces	0	0	0
H-BS	Building Services	0	0	0
Facility Total		**0**	**0**	**0**
Construction Factor (12% multiplied by the facility total)		0.12	na	na
Actual Gross Square Feet Developed		**0**	**0**	**0** see note 1
Minus existing Oversize Area from Master Plan			0	- see note 2
Adjusted Existing Area			0	-
Total Adjusted Gross Square Footage Developed (without Oversize Area)				**0**
Difference of SF developed from SF allowable				**0**

NOTES

1. Existing Gross Square Feet taken from assessment report.
2. Oversize Area also taken from assessment report.

* The Existing SF column is only used in projects where there are to be building additions.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-AC-1	High School Classroom	12	900	10,800	20	900	18,000	32	900	28,800	40	900	36,000	56	900	50,400
H-AC-2	Science Classroom - General/Physics	1	1,200	1,200	2	1,200	2,400	4	1,200	4,800	6	1,200	7,200	8	1,200	9,600
H-AC-3	Science Classroom - Chemistry	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400	3	1,200	3,600	8	1,200	9,600
H-AC-4	Science Classroom - Biology	1	1,200	1,200	2	1,200	2,400	3	1,200	3,600	3	1,200	3,600	4	1,200	4,800
H-AC-5	Science Prep	1	300	300	2	300	600	4	400	1,600	6	400	2,400	8	400	3,200
H-AC-6	Teacher Prep Area/Workroom	4	300	1,200	4	300	1,200	4	400	1,600	5	600	3,000	4	600	2,400
H-AC-7	Individual Restroom	2	50	100	2	50	100	5	50	250	5	50	250	4	50	200
H-AC-8	Project/Classroom	1	1,100	1,100	2	1,100	2,200	3	1,100	3,300	3	1,100	3,300	4	1,100	4,400
H-AC-9	Small Group Room	3	150	450	4	150	600	5	150	750	6	150	900	8	150	1,200
H-AC-10	Instructional Material Storage	2	50	100	3	100	300	4	150	600	5	200	1,000	6	250	1,500
H-AC-11	Multi-use Room	0	1,500	0	1	1,500	1,500	1	1,500	1,500	2	1,500	3,000	2	1,500	3,000
H-AC-12	***Science Laboratory***	***0***	***1,000***	***0***	***0***	***1,000***	***0***	***0***	***1,000***	***0***	***0***	***1,000***	***0***	***0***	***1,000***	***0***
Academic Core Total				**17,650**			**30,500**			**49,200**			**64,250**			**90,300**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
H-AC-1	High School Classroom	0	900	0	0	0	0	0	varies	0	
H-AC-2	Science Classroom - General/Physics	0	1,200	0	0	0	0	0	varies	0	
H-AC-3	Science Classroom - Chemistry	0	1,200	0	0	0	0	0	varies	0	
H-AC-4	Science Classroom - Biology	0	1,200	0	0	0	0	0	varies	0	
H-AC-5	Science Prep	0	300	0	0	0	0	0	varies	0	See Note 1
H-AC-6	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0	See Note 2
H-AC-7	Individual Restroom	0	50	0	0	0	0	0	varies	0	
H-AC-8	Project/Classroom	0	1,100	0	0	0	0	0	varies	0	
H-AC-9	Small Group Room	0	150	0	0	0	0	0	varies	0	
H-AC-10	Instructional Material Storage	0	50	0	0	0	0	0	varies	0	See Note 3
H-AC-11	Multi-use Room	0	1,500	0	0	0	0	0	varies	0	
H-AC-12	***Science Laboratory***	***0***	***1,000***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Academic Core Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-800: 300 SF; 801-2400: 400 SF
NOTE 2: Student capacity determines SF allowed. 350-800: 300 SF; 801-1200: 400 SF; 1201-2400: 600 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 100 SF; 801-1200: 150 SF; 1201-1600: 200 SF; 1601-2400: 250 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-SE-1	Self-contained Classroom	1	900	900	2	900	1,800	2	900	1,800	2	900	1,800	3	900	2,700	see note 1
H-SE-2	Workroom/Conference	2	150	300	2	150	300	2	150	300	2	150	300	3	150	450	see note 2
H-SE-3	Restroom/Shower	1	100	100	1	100	100	2	100	200	2	100	200	3	100	300	
H-SE-4	Special Education/Resource	1	900	900	1	900	900	1	900	900	2	900	1,800	3	900	2,700	see note 3
H-SE-5	Small Self-contained Classroom	0	600	0	0	600	0	2	600	1,200	3	600	1,800	3	600	1,800	
Special Education Total				**2,200**			**3,100**			**4,400**			**5,900**			**7,950**	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
H-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
H-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
H-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
H-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc.
See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-AD-1	Reception Area	1	200	200	1	400	400	1	500	500	1	600	600	1	1,000	1,000
H-AD-2	Secretarial Area	1	200	200	1	400	400	1	500	500	1	600	600	1	1,000	1,000
H-AD-3	Principal's Office	1	150	150	1	150	150	1	150	150	1	150	150	1	150	150
H-AD-4	Assistant Principal's Office	0	120	0	0	120	0	2	120	240	3	120	360	6	120	720
H-AD-5	Conference Room	1	250	250	1	250	250	2	250	500	3	250	750	3	250	750
H-AD-6	Mail/Work/Copy Room	1	200	200	1	300	300	1	400	400	1	500	500	1	800	800
H-AD-7	Administrative Storage	1	150	150	1	150	150	1	200	200	1	200	200	1	400	400
H-AD-8	Vault/Records Storage	1	50	50	1	80	80	1	110	110	1	140	140	1	210	210
H-AD-9	In-school Suspension	1	200	200	1	325	325	1	450	450	1	***575***	***575***	1	600	600
H-AD-10	Restroom	1	50	50	2	50	100	2	50	100	2	50	100	2	50	100
H-AD-11	Guidance Counselor's Office	2	120	240	3	120	360	4	120	480	5	120	600	8	120	960
H-AD-12	Guidance Records/Storage	1	100	100	1	100	100	1	200	200	1	200	200	1	300	300
H-AD-13	Guidance Conference Room	1	150	150	2	200	400	3	250	750	4	250	1,000	4	250	1,000
H-AD-14	Parent/Volunteer Room	1	200	200	1	300	300	1	***400***	***400***	1	400	400	2	400	800
H-AD-15	Health Clinic	1	***400***	***400***	1	450	450	1	500	500	1	550	550	1	600	600
H-AD-16	Itinerant Personnel Office	***2***	120	***240***	***2***	120	***240***	***3***	120	***360***	***2***	120	***240***	***3***	120	***360***
H-AD-17	Career Center	1	300	300	1	***335***	***335***	1	***527***	***527***	1	***628***	***628***	1	***715***	***715***
H-AD-18	Family Restroom	1	80	80	1	80	80	1	80	80	1	80	80	1	80	80
Administrative Total				***3,160***			***4,420***			***6,447***			***7,673***			***10,545***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Note 1.
H-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Note 2.
H-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
H-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
H-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
H-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Note 3.
H-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	See Note 4.
H-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Note 5.
H-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Note 6.
H-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
H-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
H-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	See Note 7.
H-AD-13	Guidance Conference Room	0	150	0	0	0	0	0	varies	0	See Note 8.
H-AD-14	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	See Note 9.
H-AD-15	Health Clinic	0	400	0	0	0	0	0	varies	0	See Note 10.
H-AD-16	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
H-AD-17	Career Center	0	300	0	0	0	0	0	varies	0	See Note 11.
H-AD-18	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF; 1601-2000: 800 SF; 2001-2400: 1,000 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF; 1601-2000: 800 SF; 2001-2400: 1,000 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF
NOTE 4: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 80 SF; 801-1200: 110 SF; 1201-1600: 140 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 325 SF; 801-1200: 450 SF; 1201-1600: 575 SF
NOTE 7: Student capacity determines SF allowed. 350-800: 100 SF; 801-2400: 200 SF
NOTE 8: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-2400: 250 SF
NOTE 9: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF
NOTE 10: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 550 SF
NOTE 11: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 700 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-MC-1 Reading Room/Circulation	1	1,575	1,575	1	2,800	2,800	1	4,200	4,200	1	5,600	5,600	1	8,400	8,400
H-MC-2 Media Specialist Office	1	120	120	1	120	120	2	120	240	2	120	240	2	120	240
H-MC-3 Workroom/Storage	1	300	300	1	400	400	1	500	500	1	600	600	1	700	700
H-MC-4 Main ***Control/Equipment Rm***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***	1	***400***	***400***
H-MC-5 A/V Storage	1	250	250	1	300	300	1	350	350	1	400	400	1	550	550
H-MC-6 Conference Room	1	250	250	1	250	250	2	250	500	3	250	750	4	250	1,000
H-MC-7 Multimedia Production Room	0	500	0	1	500	500	1	500	500	1	500	500	1	800	800
H-MC-8 Document Storage	1	200	200	1	***300***	***300***	1	300	300	1	400	400	1	500	500
Media Center Total			***2,995***			***4,970***			***6,890***			***8,790***			***12,590***

WORKSHEET	New SF			Existing SF			TOTAL SF			
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-MC-1 Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
H-MC-2 Media Specialist Office	0	120	0	0	0	0	0	varies	0	
H-MC-3 Workroom/Storage	0	300	0	0	0	0	0	varies	0	See Note 2.
H-MC-4 Main ***Control/Equipment Rm***	0	***300***	0	0	0	0	0	varies	0	
H-MC-5 A/V Storage	0	250	0	0	0	0	0	varies	0	See Note 3.
H-MC-6 Conference Room	0	250	0	0	0	0	0	varies	0	
H-MC-7 Multimedia Production Room	0	500	0	0	0	0	0	varies	0	
H-MC-8 Document Storage	0	200	0	0	0	0	0	varies	0	See Note 4.
Media Center Total			**0**			**0**			**0**	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student.
NOTE 2: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-1200: 300 SF; 1201-1600: 400 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-VA-1	Art Room	1	1,200	1,200	2	1,200	2,400	2	1,400	2,800	3	1,400	4,200	5	1,400	7,000
H-VA-2	Kiln/Ceramic Storage	1	100	100	1	200	200	2	200	400	2	200	400	3	300	900
H-VA-3	Art Material Storage	1	200	200	1	***300***	***300***	1	300	300	3	300	900	3	400	1,200
Visual Arts Total				**1,500**			***2,900***			**3,500**			**5,500**			**9,100**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-VA-1	Art Room	0	1200	0	0	0	0	0	varies	0	See Note 1.
H-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
H-VA-3	Art Material Storage	0	200	0	0	0	0	0	varies	0	See Note 3.
Visual Arts Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-800: 1200 SF; 801-1600: 1400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 100 SF; 451-1600: 200 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-1600: 300 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-MU-1	Instrumental Room	1	1,800	1,800	1	2,000	2,000	1	2,500	2,500	2	3,000	6,000	2	3,000	6,000
H-MU-2	Instrument Storage	1	400	400	1	500	500	1	600	600	1	700	700	1	800	800
H-MU-3	Orchestra Storage	0	200	0	1	***250***	***250***	1	250	250	1	350	350	1	500	500
H-MU-4	Instrumental Music Library	1	120	120	1	120	120	1	120	120	1	120	120	2	120	240
H-MU-5	Uniform Storage	1	150	150	1	200	200	1	300	300	2	300	600	1	400	400
H-MU-6	Vocal Room	0	1,200	0	1	1,200	1,200	1	1,200	1,200	1	1,500	1,500	2	1,500	3,000
H-MU-7	Vocal Storage	0	150	0	1	***200***	***200***	1	300	300	1	300	300	1	400	400
H-MU-8	Vocal Music Library	1	120	120	1	120	120	1	120	120	1	120	120	2	120	240
H-MU-9	Ensemble Room	1	200	200	1	300	300	2	300	600	2	300	600	3	400	1,200
H-MU-10	Practice Room	1	80	80	1	80	80	4	80	320	5	80	400	8	80	640
Music Total				**2,870**			***4,970***			**6,310**			**10,690**			**13,420**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-MU-1	Instrumental Room	0	1,800	0	0	0	0	0	varies	0	See Note 1.
H-MU-2	Instrument Storage	0	400	0	0	0	0	0	varies	0	See Note 2.
H-MU-3	Orchestra Storage	0	200	0	0	0	0	0	varies	0	See Note 3.
H-MU-4	Instrumental Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-5	Uniform Storage	0	150	0	0	0	0	0	varies	0	See Note 4.
H-MU-6	Vocal Room	0	1,200	0	0	0	0	0	varies	0	See Note 5.
H-MU-7	Vocal Storage	0	150	0	0	0	0	0	varies	0	See Note 6.
H-MU-8	Vocal Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-9	Ensemble Room	0	200	0	0	0	0	0	varies	0	See Note 7.
H-MU-10	Practice Room	0	80	0	0	0	0	0	varies	0	
Music Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 1800; 451-800: 2000 SF; 801-1200: 2500 SF; 1201-1600: 3000 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 400; 451-800: 500 SF; 801-1200: 600 SF; 1201-1600: 700 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200; 451-1200: 250 SF; 1201-1600: 350 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 150; 451-800: 200 SF; 801-1200: 300 SF; 1201-1600: 400 SF
NOTE 5: Student capacity determines SF allowed. 350-1200: 1200 SF; 1201-1600: 1500 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 150; 451-800: 200 SF; 801-1200: 300 SF; 1201-1600: 400 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 200; 451-1600: 300 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-TE-1 Modular Technology Lab	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800	2	1,800	3,600	3	1,800	5,400
or															
H-TE-1a Ag-Ed Lab	0	1,800	0	0	1,800	0	0	1,800	0	0	1,800	0	1	1,800	1,800
H-TE-2 Storage	1	150	150	1	200	200	***2***	200	***400***	***4***	200	***800***	4	***250***	***1,000***
H-TE-3 CADD Lab	0	1,200	0	0	1,200	0	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
H-TE-4 Production Lab	0	1,600	0	1	1,600	1,600	1	1,600	1,600	1	1,600	1,600	2	1,600	3,200
Technology Education Total			**1,950**			**3,600**			***5,000***			***7,200***			***13,800***

WORKSHEET	New SF			Existing SF			TOTAL SF		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-TE-1 Modular Technology Lab	0	1,800	0	0	0	0	0	varies	0
or									
H-TE-1a Ag-Ed Lab	0	1,800	0	0	0	0	0	varies	0
H-TE-2 Storage	0	150	0	0	0	0	0	varies	0
H-TE-3 CADD Lab	0	1,200	0	0	0	0	0	varies	0
H-TE-4 Production Lab	0	1,600	0	0	0	0	0	varies	0
Technology Education Total			**0**			**0**			**0**

See Note 1.

NOTE 1: Student capacity determines SF allowed. 350-450: 150; 451-1600: 200 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-BE-1 Computer and Business Classroom	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000	2	1,000	2,000	4	1,000	4,000
H-BE-2 Marketing Classroom	0	900	0	1	900	900	1	900	900	2	900	1,800	2	900	1,800
H-BE-3 Workroom/Storage	1	100	100	1	200	200	1	250	250	***3***	300	***900***	3	400	1,200
Business Education Total			**1,100**			**2,100**			**2,150**			***4,700***			**7,000**

WORKSHEET	New SF			Existing SF			TOTAL SF			
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
H-BE-1 Computer and Business Classroom	0	1,200	0	0	0	0	0	varies	0	
H-BE-2 Marketing Classroom	0	900	0	0	0	0	0	varies	0	
H-BE-3 Workroom/Storage	0	100	0	0	0	0	0	varies	0	See Note 1.
Business Education Total			**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 100; 451-800: 200 SF; 801-1200: 250 SF; 1201-1600: 300 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-FCS-1 Life Skills Lab	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400	4	1,200	4,800
H-FCS-2 Life Skills Storage	1	200	200	1	250	250	1	300	300	1	350	350	2	400	800
H-FCS-3 Laundry	1	150	150	1	150	150	1	150	150	1	150	150	1	150	150
H-FCS-4 Child Development	0	1,200	0	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200
Family and Consumer Science Total			**1,550**			**2,800**			**2,850**			**4,100**			**6,950**

WORKSHEET	New SF			Existing SF			TOTAL SF		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-FCS-1 Life Skills Lab	0	1,200	0	0	0	0	0	varies	0
H-FCS-2 Life Skills Storage	0	200	0	0	0	0	0	varies	0
H-FCS-3 Laundry	0	150	0	0	0	0	0	varies	0
H-FCS-4 Child Development	0	1,200	0	0	0	0	0	varies	0
Family and Consumer Science Total			**0**			**0**			**0**

See Note 1.

NOTE 1: Student capacity determines SF allowed. 350-450: 200; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-PE-1	Gymnasium	1	10,000	10,000	1	12,000	12,000	1	14,000	14,000	1	16,000	16,000	1	20,000	20,000
H-PE-2	Auxiliary Gymnasium	0	7,000	0	0	7,000	0	1	7,000	7,000	1	7,000	7,000	1	7,000	7,000
H-PE-3	Student Locker Room	2	550	1,100	2	650	1,300	4	700	2,800	5	850	4,250	8	850	6,800
H-PE-4	Student Restroom/Shower	2	***206***	***411***	2	250	500	4	300	1,200	5	350	1,750	8	350	2,800
H-PE-5	Physical Education Storage	1	400	400	1	600	600	1	700	700	1	900	900	2	1,000	2,000
H-PE-6	P.E./Athletic Office	2	75	150	3	75	225	4	75	300	5	75	375	12	75	900
H-PE-7	Staff Shower	2	75	150	3	75	225	4	75	300	5	75	375	6	75	450
H-PE-8	Athletic Director's Office	0	120	0	0	120	0	1	120	120	1	120	120	2	120	240
H-PE-9	Lobby Services	1	100	100	1	200	200	1	250	250	1	300	300	1	500	500
H-PE-10	Training Room	0	200	0	1	300	300	1	400	400	1	600	600	1	900	900
H-PE-11	Physical Health Classroom	0	1,500	0	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500	2	1,500	3,000
H-PE-12	Multi-use P.E. Room	0	1,400	0	1	1,400	1,400	1	1,600	1,800	1	1,800	1,800	2	2,400	4,800
Physical Education Total				***12,311***			**18,250**			**30,370**			**34,970**			**49,390**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-PE-1	Gymnasium	0	10,000	0	0	0	0	0	varies	0	See Note 1.
H-PE-2	Auxiliary Gymnasium	0	***7,000***	0	0	0	0	0	varies	0	See Note 2.
H-PE-3	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 3.
H-PE-4	Student Restroom/Shower	0	200	0	0	0	0	0	varies	0	See Note 4.
H-PE-5	Physical Education Storage	0	400	0	0	0	0	0	varies	0	See Note 5.
H-PE-6	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
H-PE-7	Staff Shower	0	75	0	0	0	0	0	varies	0	
H-PE-8	Athletic Director's Office	0	120	0	0	0	0	0	varies	0	
H-PE-9	Lobby Services	0	100	0	0	0	0	0	varies	0	See Note 6.
H-PE-10	Training Room	0	200	0	0	0	0	0	varies	0	See Note 7.
H-PE-11	Physical Health Classroom	0	1,500	0	0	0	0	0	varies	0	
H-PE-12	Multi-use P.E. Room	0	1,600	0	0	0	0	0	varies	0	See Note 8.
Physical Education Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 10000 SF; 451-800: 12000 SF; 801-1200: 14000 SF; 1201-1600: 16000 SF
NOTE 2: Auxiliary gymnasium is 7,000 SF regardless of the number of students.
NOTE 3: Student capacity determines SF allowed. 350-450: 550 SF; 451-800: 650 SF; 801-1200: 700 SF; 1201-1600: 850 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 600 SF; 801-1200: 700 SF; 1201-1600: 900 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 100 SF; 451-800: 200 SF; 800-1200: 250 SF; 1201-1600: 300 SF; 1601-2500: 500 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF
NOTE 8: Student capacity determines SF allowed. 350-800: 1400 SF; 801-1200: 1600 SF; 1201-1600: 1800 SF; 1601-2400: 2400 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-SD-1	Student Dining	1	***3,000***	***3,000***	1	***4,667***	***4,667***	1	***7,000***	***7,000***	1	***9,333***	***9,333***	1	***14,000***	***14,000***
H-SD-2	Stage	1	1,000	1,000	1	1,600	1,600	1	2,400	2,400	1	3,200	3,200	1	4,800	4,800
H-SD-3	Scene Shop and Storage	1	400	400	1	450	450	1	500	500	1	600	600	1	1,000	1,000
H-SD-4	Make-up/Dressing Rooms	2	200	400	2	250	500	2	250	500	2	300	600	2	400	800
H-SD-5	Theatrical Control Room	0	200	0	1	200	200	1	200	200	1	200	200	2	200	400
H-SD-6	Drama Storage	1	200	200	1	400	400	1	500	500	1	600	600	1	1,000	1,000
H-SD-7	Staff Dining	0	450	0	1	600	600	1	750	750	1	900	900	1	1,200	1,200
H-SD-8	Table Storage	1	400	400	1	500	500	1	600	600	1	700	700	0	700	0
Student Dining Total				***5,400***			***8,917***			***12,450***			***16,133***			***23,200***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
H-SD-1	Student Dining	0	3,000	0	0	0	0	0	varies	0	See Note 1.
H-SD-2	Stage	0	0	0	0	0	0	0	varies	0	
H-SD-3	Scene Shop and Storage	0	400	0	0	0	0	0	varies	0	See Note 2.
H-SD-4	Make-up/Dressing Rooms	0	200	0	0	0	0	0	varies	0	See Note 3.
H-SD-5	Theatrical Control Room	0	200	0	0	0	0	0	varies	0	
H-SD-6	Drama Storage	0	200	0	0	0	0	0	varies	0	See Note 4.
H-SD-7	Staff Dining	0	450	0	0	0	0	0	varies	0	See Note 5.
H-SD-8	Table Storage	0	400	0	0	0	0	0	varies	0	See Note 6.
Student Dining Total				**0**			**0**			**0**	

NOTE 1: The size of the student dining space is equal to one-third of the student capacity multiplied by ***17.5 SF*** per student or 3000 SF, whichever is greater.
NOTE 2: Student capacity determines SF allowed. 350-450: 400; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 600SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200; 451-1200: 250 SF; 1201-1600: 300 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 450; 451-800: 600 SF; 801-1200: 750 SF; 1201-1600: 900 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 400; 451-800: 500 SF; 801-1200: 600 SF; 1201-1600: 700 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students			*2400 Students*		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty.	SF	Area	*Qty.*	*SF*	*Area*
H-FS-0	Warming Kitchen	0	900	0	0	1,600	0	0	2,400	0	0	3,200	0	0	4,800	0
H-FS-1	Kitchen (total)	1		1,575	1		2,800	1		4,200	1		5,600	1		8,400
H-FS-1a	Preparation Area		567			1,008			1,512			2,016			3,024	
H-FS-1b	Serving Area		536			952			1,428			1,904			2,856	
H-FS-1c	Dry Food Storage		173			308			462			616			924	
H-FS-1d	Cooler/Freezer		158			280			420			560			840	
H-FS-1e	Ware Washing		142			252			378			504			756	
H-FS-2	Dietician Office	1	75	75	1	75	75	1	75	75	1	75	75	1	150	150
H-FS-3	Restroom	1	50	50	1	50	50	1	50	50	1	50	50	2	50	100
H-FS-4	Locker Room	1	125	125	1	125	125	1	125	125	1	125	125	2	125	250
Food Service Total				**1,825**			**3,050**			**4,450**			**5,850**			**8,900**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	See Notes 7 and 8.
H-FS-1	Kitchen (total)	0		0	0		0	0		0	See Notes 1 and 8.
H-FS-1a	Preparation Area		0			0			varies		See Note 2.
H-FS-1b	Serving Area		0			0			varies		See Note 3.
H-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
H-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
H-FS-1e	Ware Washing		0			0			varies		See Note 6.
H-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
H-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
H-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 is to be used - either H-FS-0 OR H-FS-1 - not both.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty.**	**SF**	**Area**	**Qty.**	**SF**	**Area**
H-CU-1 Workroom	1	200	200	1	400	400	1	400	400	1	400	400	1	800	800
H-CU-2 Custodial Office	1	100	100	1	100	100	1	100	100	1	100	100	1	400	400
Custodial Total			**300**			**500**			**500**			**500**			**1,200**

WORKSHEET	New SF			Existing SF			TOTAL SF		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H-CU-1 Workroom	0	200	0	0	0	0	0	varies	0
H-CU-2 Custodial Office	0	100	0	0	0	0	0	varies	0
Custodial Total			**0**			**0**			**0**

See Note 1.

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-1600: 400 SF

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

The following is an example of five sizes of high schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students			2400 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	***Qty***	***SF***	***Area***
H-BS-1 Large Group Restrooms	-	1,918	1,918	-	***3,153***	***3,153***	-	***4,708***	***4,708***	-	***6,169***	***6,169***	-	***8,902***	***8,902***
H-BS-2 Custodial Closet	2	50	100	3	50	150	4	50	200	5	50	250	6	50	300
H-BS-3 Electrical Closet	2	50	100	3	50	150	4	50	200	5	50	250	6	50	300
H-BS-4 Telecommunications Room (TR)	2	64	128	3	64	192	4	64	256	5	64	320	5	64	320
H-BS-5 Corridors	-	10,962	10,962	-	***18,015***	***18,015***	-	***26,903***	***26,903***	-	***35,251***	***35,251***	-	***50,869***	***50,869***
H-BS-6 Mechanical/Electrical Space/Decks	-	3,782	3,782	-	***6,215***	***6,215***	-	***9,282***	***9,282***	-	***12,162***	***12,162***	-	***17,550***	***17,550***
H-BS-7 Storage Area	1	150	150	1	200	200	1	250	250	1	250	250	1	500	500
H-BS-8 Central Storage Area	1	250	250	1	300	300	1	350	350	1	400	400	1	800	800
H-BS-9 Loading/Receiving Area	1	120	120	1	120	120	1	120	120	1	120	120	1	400	400
H-BS-10 Restroom	***0***	***50***	***0***	***0***	***50***	***0***	***0***	***50***	***0***	***0***	***50***	***0***	***0***	***50***	***0***
Building Services Total			***17,511***			***28,495***			***42,269***			***55,172***			***79,941***

WORKSHEET	New SF			Existing SF			TOTAL SF			
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
H-BS-1 Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
H-BS-2 Custodial Closet	0	50	0	0	0	0	0	varies	0	
H-BS-3 Electrical Closet	0	50	0	0	0	0	0	varies	0	
H-BS-4 Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
H-BS-5 Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
H-BS-6 Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
H-BS-7 Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
H-BS-8 Central Storage Area	0	250	0	0	0	0	0	varies	0	See Note 5.
H-BS-9 Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
H-BS-10 Restroom	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total			**0**			**0**			**0**	

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. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF
NOTE 6: Vertical Circulation refers only to the following: Stairways/stairtowers, monumental stairs, elevators and elevator equipment room.
NOTE 7: Size of TR varies with size of high school. See page 6114-7.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

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EXAMPLE - 650 STUDENTS

Grade Configuration:		**K-12**	Area
Student Capacity			
	Enter number of Elementary School students	300	
	Enter number of Middle School students	150	
	Enter number of High School students	200	
	Total Student Capacity	**650**	
SF per student			
	SF per Elementary School student	***134***	***40,256***
	SF per Middle School student	***162***	***24,314***
	SF per High School student	***193***	***38,645***
	Total Gross Square Feet Funded		***103,215***
C-AC	Academic Core Spaces	***22,530***	
C-SE	Special Education Spaces	***2,650***	
C-AD	Administrative Spaces	***2,965***	
C-MC	Media Center Spaces	***3,415***	
C-VA	Visual Arts Spaces	***2,800***	
C-MU	Music Spaces	3,955	
C-PE	Physical Education Spaces	***17,000***	
C-SD	Student Dining Spaces	***6,242***	
C-FCS	Family and Consumer Science Spaces	2,650	
C-TE	Technology Education Spaces	3,350	
C-BE	Business Education Spaces	***0***	
C-FS	Food Service Spaces	2,525	
C-CU	Custodial Spaces	500	
	Facility Subtotal:	***70,582***	
C-BS	Building Services	***22,405***	
	Facility Total:	***92,986***	
Construction Factor (11% multiplied by the facility total)		0.11	
	Gross Square Feet Developed:	***103,215***	
Difference of SF developed from SF allowable		***(0)***	

WORKSHEET

Grade Configuration:			Area	
Student Capacity		**K-12**		
	Enter number of Elementary School students	0		
	Enter number of Middle School students	0		
	Enter number of High School students	0		
	Total Student Capacity	-		
SF per student				
	SF per Elementary School student			
	SF per Middle School student			
	SF per High School student			
	Total Gross Square Feet Funded		-	
SELECT ONE →	(●) Single Story Building ( ) Multistory Building			see note 1
	Plus Vertical Circulation (for Multistory Buildings) Area Allowable		0	
	Total Adjusted POR Gross Square Footage		**0**	

	Program Area	New SF	Existing SF	TOTAL SF	
C-AC	Academic Core Spaces	0	0	0	
C-SE	Special Education Spaces	0	0	0	
C-AD	Administrative Spaces	0	0	0	
C-MC	Media Center Spaces	0	0	0	
C-VA	Visual Arts Spaces	0	0	0	
C-MU	Music Spaces	0	0	0	
C-PE	Physical Education Spaces	0	0	0	
C-SD	Student Dining Spaces	0	0	0	
C-FCS	Family and Consumer Science Spaces	0	0	0	
C-TE	Technology Education Spaces	0	0	0	
C-BE	Business Education Spaces	0	0	0	
C-FS	Food Service Spaces	0	0	0	
C-CU	Custodial Spaces	0	0	0	
	Facility Subtotal:	**0**	**0**	**0**	
C-BS	Building Services	0	0	0	
Facility Total		**0**	**0**	**0**	
Construction Factor (11% multiplied by the facility total)		0.11	na	na	
Actual Gross Square Feet Developed		**0**	0	**0**	see note 2
Minus existing Oversize Area from Master Plan			0	-	see note 3
Adjusted Existing Area			**0**	-	
Total Adjusted Gross Square Footage Developed (without Oversize Area)				**0**	
Difference of SF developed from SF allowable				**0**	

SPECIAL NOTE: Individual spaces are taken from the space plates which are located throughout Chapters 3, 4, and 5. Please see these particular chapters for specific requirements for each space.

Note 1: Vertical Circulation (Multistory Buildings) refers only to the following: Stairways/stairtowers, monumental stairs, elevators, and elevator equipment room.

Note 2: Existing Gross Square Feet taken from assessment report.

Note 3: Oversize Area also taken from assessment report.

* The Existing SF column is only used in projects where there are to be building additions.

EXAMPLE - 650 STUDENTS

	Space	Qty	SF	Area
E-AC-1	Pre-Kindergarten Classroom	1	1,200	1,200
E-AC-1	Kindergarten Classroom	1	1,200	1,200
E-AC-2	Pre-Kindergarten Restroom	1	40	40
E-AC-2	Kindergarten Restroom	1	40	40
E-AC-3	Elementary Classroom	10	900	9,000
E-AC-4	Teacher Prep Area/Workroom	1	300	300
E-AC-5	Individual Restroom	1	50	50
E-AC-6	Instructional Material Storage	1	200	200
M-AC-1	Middle School Classroom	3	900	2,700
M-AC-2	Project Laboratory	1	1,000	1,000
M-AC-3	Teacher Prep Area/Workroom	1	300	300
M-AC-4	Individual Restroom	1	50	50
M-AC-5	Instructional Material Storage	1	200	200
H-AC-1	High School Classroom	4	900	3,600
H-AC-2	Science Classroom - General Physics	1	1,000	1,000
H-AC-3	Science Classroom - Chemistry	1	1,000	1,000
H-AC-4	Science Classroom - Biology	0	1,200	0
H-AC-5	Science Prep	1	300	300
H-AC-6	Teacher Prep Area/Workroom	1	300	300
H-AC-7	Individual Restroom	1	50	50
H-AC-8	Project Classroom	0	1,100	0
H-AC-9	Small Group Room	0	150	0
H-AC-10	Instructional Material Storage	0	50	0
H-AC-11	Multi-Use Room	0	1,500	0
H-AC-12	***Science Laboratory***	***0***	***1,000***	***0***
Academic Core Total				**22,530**

Student capacity determines SF allowed:

Note 1: 350-800 students: 300 SF;
801-1600 students: 400 SF

Note 2: 350-800 students: 300 SF;
801-1200: 400 SF; 1201-1600: 600 SF

Note 3: 350-450 students:50 SF; 451-800:100 SF;
801-1200: 150 SF; 1201-1600: 200 SF

E - 300 students (note 2)

E - 300 students (note 3)

M - 150 students (note 2)

M - 150 students (note 3)

Requires a variance.

Requires a variance.

H - 200 students (note 1)

H - 200 students (note 2)

H - 200 students (note 3)

WORKSHEET

	Space	New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area
E-AC-1	Pre-Kindergarten Classroom	0	1,200	0	0	0	0	0	varies	0
E-AC-1	Kindergarten Classroom	0	1,200	0	0	0	0	0	varies	0
E-AC-2	Pre-Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-2	Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-3	Elementary Classroom	0	900	0	0	0	0	0	varies	0
E-AC-4	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
E-AC-5	Individual Restroom	0	50	0	0	0	0	0	varies	0
E-AC-6	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
M-AC-1	Middle School Classroom	0	900	0	0	0	0	0	varies	0
M-AC-2	Project Laboratory	0	1,100	0	0	0	0	0	varies	0
M-AC-3	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
M-AC-4	Individual Restroom	0	50	0	0	0	0	0	varies	0
M-AC-5	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
H-AC-1	High School Classroom	0	900	0	0	0	0	0	varies	0
H-AC-2	Science Classroom - General/Physics	0	1,200	0	0	0	0	0	varies	0
H-AC-3	Science Classroom - Chemistry	0	1,200	0	0	0	0	0	varies	0
H-AC-4	Science Classroom - Biology	0	1,200	0	0	0	0	0	varies	0
H-AC-5	Science Prep - note 1	0	300	0	0	0	0	0	varies	0
H-AC-6	Teacher Prep Area/Workroom - note 2	0	300	0	0	0	0	0	varies	0
H-AC-7	Individual Restroom	0	50	0	0	0	0	0	varies	0
H-AC-8	Project/Classroom	0	1,100	0	0	0	0	0	varies	0
H-AC-9	Small Group Room	0	150	0	0	0	0	0	varies	0
H-AC-10	Instructional Material Storage - note 3	0	50	0	0	0	0	0	varies	0
H-AC-11	Multi-Use Room	0	1,500	0	0	0	0	0	varies	0
H-AC-11	***Science Laboratory***	***0***	***1,000***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***
Academic Core Total				**0**			**0**			**0**

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area	
E/M/H-SE-1	Self-contained Classroom	1	900	900	see note 1
E/M/H-SE-2	Workroom/Conference	1	150	150	see note 2
E/M/H-SE-3	Restroom/Shower	1	100	100	
E/M/H-SE-4	Special Education/Resource	***1***	900	***900***	see note 3
E/M/H-SE-5	Small Self-contained Classroom	***1***	600	***600***	
Special Education Total				***2,650***	

WORKSHEET

		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E/M/H-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
E/M/H-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
E/M/H-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
E/M/H-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
E/M/H-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc. See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area
E/M/H-AD-1	Reception Area	1	***300***	***300***
E/M/H-AD-2	Secretarial Area	1	***250***	***250***
E/M/H-AD-3	Principal's Office	***1***	150	150
E/M/H-AD-4	Assistant Principal's Office	***1***	120	120
E/M/H-AD-5	Conference Room	1	250	250
E/M/H-AD-6	Mail/Work/Copy Room	1	***200***	***200***
E/M/H-AD-7	Administrative Storage	1	75	75
E/M/H-AD-8	Vault/Records Storage	1	65	65
E/M/H-AD-9	In-school Suspension	1	300	300
E/M/H-AD-10	Restroom	1	50	50
E/M/H-AD-11	Guidance Counselor's Office	2	120	240
E/M/H-AD-12	Guidance Records/Storage	1	75	75
E/M/H-AD-13	Guidance Conference Room	1	***200***	***200***
E/M/H-AD-14	Parent/Volunteer Room	0	225	0
E/M/H-AD-15	Health Clinic	1	***350***	***350***
E/M/H-AD-16	Itinerant Personnel Office	1	120	120
E/M/H-AD-17	Guidance Conf. & Career Ctr.	***1***	***140***	***140***
E/M/H-AD-18	Family Restroom	1	80	80
Administrative Total				***2,965***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M/H-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Notes 1, 2, 3
E/M/H-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Notes 4, 5, 6
E/M/H-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
E/M/H-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
E/M/H-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
E/M/H-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Notes 7, 8, 9
E/M/H-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	See Note 10
E/M/H-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Notes 11, 12, 13
E/M/H-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Notes 14, 15, 16
E/M/H-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
E/M/H-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
E/M/H-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	See Note 17
E/M/H-AD-13	Guidance Conference Room	0	150	0	0	0	0	0	varies	0	See Note 18
E/M/H-AD-14	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	See Note 19
E/M/H-AD-15	Health Clinic	0	400	0	0	0	0	0	varies	0	See Notes 20, 21, 22
E/M/H-AD-16	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
E/M/H-AD-17	Guidance Conf. & Career Ctr.	0	300	0	0	0	0	0	varies	0	See Note 23
E/M/H-AD-18	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

Refer to Notes on next page

NOTE 1: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF (Elem.)
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S. or K-6)
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF (H.S. or K-12 or 6-12)
NOTE 4: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF (Elem.)
NOTE 5: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S. or K-6)
NOTE 6: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF 1201-1600: 600 SF (H.S. or K-12 or 6-12)
NOTE 7: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF (Elem.)
NOTE 8: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 300 SF (M.S. or K-6)
NOTE 9: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF 1201-1600: 500 SF (H.S. or K-12 or 6-12)
NOTE 10: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF; (all levels)
NOTE 11: Student capacity determines SF allowed. 350-400: 50 SF; 401-550: 65 SF; 551-700: 80 SF (Elem.)
NOTE 12: Student capacity determines SF allowed. 350-450: 50 SF; 451-600: 65 SF; 601-750: 80 SF (M.S. or K-6)
NOTE 13: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 80 SF; 801-1200: 110 SF; 1201-1600: 140 SF (H.S. or K-12 or 6-12)
NOTE 14: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 325 SF (Elem.)
NOTE 15: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 325 SF (M.S. or K-6)
NOTE 16: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 325 SF; 801-1200: 450 SF; 1201-1600: 575 SF (H.S. or K-12 or 6-12)
NOTE 17: Student capacity determines SF allowed. 350-800: 100 SF; 801-1600: 200 SF; (all levels)
NOTE 18: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF; (all levels)
NOTE 19: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF (all levels)
NOTE 20: Student capacity determines SF allowed. 350-400: 300 SF; 401-550: 350 SF; 551-700: 450 SF; (Elem.)
NOTE 21: Student capacity determines SF allowed. 350-450: 350 SF; 451-750: 450 SF; (M.S. or K-6)
NOTE 22: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 500 SF (H.S. or K-12 or 6-12)
NOTE 23: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 700 SF (all levels)

EXAMPLE - 650 STUDENTS

	Space	Qty	SF	Area	
E-MC-1	Reading Room/Circulation	1	900	900	
E-MC-2	Media Specialist Office	0	120	0	
E-MC-3	Workroom/Storage	0	0	0	
E-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	E - 300 students
E-MC-5	Computer Lab	0	1,000	0	
E-MC-6	A/V Storage	0	0	0	
E-MC-7	Conference Room	0	200	0	
M-MC-1	Reading Room/Circulation	1	525	525	
M-MC-2	Media Specialist Office	0	120	0	
M-MC-3	Workroom/Storage	0	0	0	
M-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	M - 150 students
M-MC-5	MS/HS Dist. Learning Lab.	0	1,000	0	
M-MC-6	A/V Storage	0	0	0	
M-MC-7	Conference Room	0	100	0	
M-MC-8	Multimedia Production Room	0	0	0	
H-MC-1	Reading Room/Circulation	1	700	700	
H-MC-2	Media Specialist Office	1	120	120	
H-MC-3	Workroom/Storage	1	250	250	
H-MC-4	Main ***Control/Equipment Rm***	1	***300***	***300***	
H-MC-5	A/V Storage	1	100	100	H - 200 students
H-MC-6	Conference Room	1	120	120	
H-MC-7	Multimedia Production Room	1	300	300	
H-MC-8	Document Storage	1	100	100	
Media Center Total				***3,415***	

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
E-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
E-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 2.
E-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	0	0	0	0	varies	0	
E-MC-5	Computer Lab	0	1000	0	0	0	0	0	varies	0	
E-MC-6	A/V Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
E-MC-7	Conference Room	0	200	0	0	0	0	0	varies	0	
M-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 4.
M-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
M-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 5.
M-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	0	0	0	0	varies	0	
M-MC-5	MS/HS Dist. Learning Lab.	0	1000	0	0	0	0	0	varies	0	
M-MC-6	A/V Storage	0	150	0	0	0	0	0	varies	0	See Note 6.
M-MC-7	Conference Room	0	100	0	0	0	0	0	varies	0	
M-MC-8	Multimedia Production Room	0	300	0	0	0	0	0	varies	0	See Note 7.
H-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 8.
H-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
H-MC-3	Workroom/Storage	0	300	0	0	0	0	0	varies	0	See Note 9.
H-MC-4	Main ***Control/Equipment Rm***	0	***300***	0	0	0	0	0	varies	0	
H-MC-5	A/V Storage	0	250	0	0	0	0	0	varies	0	See Note 10.
H-MC-6	Conference Room	0	250	0	0	0	0	0	varies	0	
H-MC-7	Multimedia Production Room	0	500	0	0	0	0	0	varies	0	
H-MC-8	Document Storage	0	200	0	0	0	0	0	varies	0	See Note 11.
Media Center Total				**0**			**0**			**0**	

Refer to Notes on next page.

NOTE 1: The size of the reading room/circulation space is equal to 10% of the elementary student capacity multiplied by 30 SF per student
NOTE 2: Student capacity (ES) determines SF allowed. 350-400: 150 SF; 401-550: 200 SF; 551-700: 250 SF
NOTE 3: Student capacity (ES) determines SF allowed. 350-400: 100 SF; 401-550: 150 SF; 551-700: 200 SF
NOTE 4: The size of the reading room/circulation space is equal to 10% of the middle school (or K-6) student capacity multiplied by 35 SF per student
NOTE 5: Student capacity (MS or K-6) determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF
NOTE 6: Student capacity (MS or K-6) determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF
NOTE 7: Student capacity (MS or K-6) determines SF allowed. 350-450: 300 SF; 451-600: 400 SF; 601-750: 500 SF
NOTE 8: The size of the reading room/circulation space is equal to 10% of the high school (or K-12 or 6-12) student capacity multiplied by 35 SF per student
NOTE 9: Student capacity (HS, K-12 or 6-12) determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 10: Student capacity (HS, K-12 or 6-12) determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF
NOTE 11: Student capacity (HS, K-12 or 6-12) determines SF allowed. 350-450: 200 SF; 451-1200: 300 SF; 1201-1600: 400 SF

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area
E-VA-1	Elementary Art Room	1	1,200	1,200
E-VA-2	Kiln/Ceramic Storage	1	100	100
E-VA-3	Art Material Storage	0	100	0
M-VA-1	Middle School Art Room	0	1,200	0
M-VA-2	Kiln/Ceramic Storage	0	100	0
M-VA-3	Art Material Storage	0	100	0
H-VA-1	High School Art Room	1	1,200	1,200
H-VA-2	Kiln/Ceramic Storage	***1***	100	***100***
H-VA-3	Art Material Storage	1	200	200
Visual Arts Total				***2,800***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-VA-1	Elementary Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
E-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
E-VA-3	Art Material Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
M-VA-1	Middle School Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
M-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
M-VA-3	Art Material Storage	0	100	0	0	0	0	0	varies	0	See Note 4.
H-VA-1	High School Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
H-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
H-VA-3	Art Material Storage	0	200	0	0	0	0	0	varies	0	See Note 5.
Visual Arts Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-800: 1200 SF; 801 and larger: 1400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 100 SF; 451 and larger: 200 SF
NOTE 3: Student capacity (ES) determines SF allowed. 350-400: 100 SF; 401-550: 125 SF; 551 and larger: 150 SF
NOTE 4: Student capacity (MS or K-6) determines SF allowed. 350-450: 100 SF; 451-600: 150 SF; 601 and larger: 200 SF
NOTE 5: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 200 SF; 451 and larger: 300 SF

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area	
E-MU-1	Music Room	1	1,200	1,200	E - 300 students
M-MU-1	Instrumental Room	0	1,400	0	
M-MU-2	Vocal Room	0	1,200	0	
M-MU-3	Music Library	1	200	200	M - 150 students
H-MU-1	Instrumental Room	1	1,800	1,800	
H-MU-2	Instrument Storage	1	325	325	
H-MU-3	Orchestra Storage	0	200	0	
H-MU-4	Instrumental Music Office/Library	0	120	0	
H-MU-5	Uniform Storage	1	150	150	H - 200 students
H-MU-6	Vocal Room	0	1,200	0	
H-MU-7	Vocal Storage	0	150	0	
H-MU-8	Vocal Music Office/Library	0	120	0	
H-MU-9	Ensemble Room	1	200	200	
H-MU-10	Practice Room	1	80	80	
Music Total				**3,955**	

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-MU-1	Music Room	0	1,200	0	0	0	0	0	varies	0	
M-MU-1	Instrumental Room	0	1,400	0	0	0	0	0	varies	0	See Note 1.
M-MU-2	Vocal Room	0	1,200	0	0	0	0	0	varies	0	
M-MU-3	Music Library	0	200	0	0	0	0	0	varies	0	
H-MU-1	Instrumental Room	0	1,800	0	0	0	0	0	varies	0	See Note 2.
H-MU-2	Instrument Storage	0	400	0	0	0	0	0	varies	0	See Note 3.
H-MU-3	Orchestra Storage	0	200	0	0	0	0	0	varies	0	See Note 4.
H-MU-4	Instrumental Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-5	Uniform Storage	0	150	0	0	0	0	0	varies	0	See Note 5.
H-MU-6	Vocal Room	0	1,200	0	0	0	0	0	varies	0	See Note 6.
H-MU-7	Vocal Storage	0	150	0	0	0	0	0	varies	0	See Note 7.
H-MU-8	Vocal Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-9	Ensemble Room	0	200	0	0	0	0	0	varies	0	See Note 8.
H-MU-10	Practice Room	0	80	0	0	0	0	0	varies	0	
Music Total				**0**			**0**			**0**	

NOTE 1: Student capacity (MS) determines SF allowed. 350-450: 1400 SF; 451-650: 1500 SF; 651 and larger: 1600 SF

NOTE 2: Student capacity (HS or 6-12) determines SF allowed. 350-450: 1800 SF; 451-800: 2000 SF; 801-1200: 2500 SF; 1201 and larger: 3000 SF

NOTE 3: Student capacity (HS or 6-12) determines SF allowed. 350-450: 400 SF; 451-800: 500 SF; 801-1200: 600 SF; 1201 and larger: 700 SF

NOTE 4: Student capacity (HS or 6-12) determines SF allowed. 350-450: 200 SF; 451-1200: 250 SF; 1201 and larger: 350 SF

NOTE 5: Student capacity (HS or 6-12) determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1200: 300 SF; 1201 and larger: 300 SF

NOTE 6: Student capacity (HS or 6-12) determines SF allowed. 350-1200: 1200 SF; 1201 and larger: 1500 SF

NOTE 7: Student capacity (HS or 6-12) determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1200: 300 SF; 1201 and larger: 300 SF

NOTE 8: Student capacity (HS or 6-12) determines SF allowed. 350-450: 200 SF; 451-1600: 300 SF

EXAMPLE - 650 STUDENTS

	Space	Qty	SF	Area	
E-PE-1	Gymnasium	0	0	0	
E-PE-2	P. E. Workroom/Storage	0	0	0	E - 300 students
M-PE-1	Gymnasium	1	4,500	4,500	
M-PE-2	P.E./Athletic Office	0	75	0	
M-PE-3	Staff Shower	0	75	0	
M-PE-4	Student Locker Room	0	0	0	M - 150 students
M-PE-5	Student Restroom/Shower	0	250	0	
M-PE-6	Physical Education Storage	0	0	0	
H-PE-1	Gymnasium	1	10,000	10,000	
H-PE-2	Auxiliary Gymnasium	0	0	0	
H-PE-3	Student Locker Room	2	550	1,100	
H-PE-4	Student Restroom/Shower	2	200	400	
H-PE-5	Physical Education Storage	1	400	400	H - 200 students
H-PE-6	P.E./Athletic Office	2	75	150	
H-PE-7	Staff Shower	2	75	150	
H-PE-8	Athletic Director's Office	0	120	0	
H-PE-9	Lobby Services	1	100	100	
H-PE-10	Training Room	1	***200***	***200***	
H-PE-11	Physical Health Classroom	0	0	0	
H-PE-12	Multi-use P.E. Room	***0***	1,200	***0***	
Physical Education Total				***17,000***	

WORKSHEET

		New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-PE-1	Gymnasium	0	3,500	0	0	0	0	0	varies	0	See Note 1.
E-PE-2	P. E. Workroom/Storage	0	200	0	0	0	0	0	varies	0	See Note 2.
M-PE-1	Gymnasium	0	7,000	0	0	0	0	0	varies	0	See Note 3.
M-PE-2	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
M-PE-3	Staff Shower	0	75	0	0	0	0	0	varies	0	
M-PE-4	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 4.
M-PE-5	Student Restroom/Shower	0	250	0	0	0	0	0	varies	0	
M-PE-6	Physical Education Storage	0	200	0	0	0	0	0	varies	0	See Note 5.
H-PE-1	Gymnasium	0	10,000	0	0	0	0	0	varies	0	See Note 6.
H-PE-2	Auxiliary Gymnasium	0	7,000	0	0	0	0	0	varies	0	See Note 7.
H-PE-3	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 8.
H-PE-4	Student Restroom/Shower	0	200	0	0	0	0	0	varies	0	See Note 9.
H-PE-5	Physical Education Storage	0	400	0	0	0	0	0	varies	0	See Note 10.
H-PE-6	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
H-PE-7	Staff Shower	0	75	0	0	0	0	0	varies	0	
H-PE-8	Athletic Director's Office	0	120	0	0	0	0	0	varies	0	
H-PE-9	Lobby Services	0	100	0	0	0	0	0	varies	0	See Note 11.
H-PE-10	Training Room	0	200	0	0	0	0	0	varies	0	See Note 12.
H-PE-11	Physical Health Classroom	0	1,500	0	0	0	0	0	varies	0	See Note 13.
H-PE-12	Multi-use P.E. Room	0	1,600	0	0	0	0	0	varies	0	See Note 14.
Physical Education Total				**0**			**0**			**0**	

Refer to Notes on next page.

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

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

NOTE 3: Student capacity (MS or K-6) determines SF allowed. 350-450: 7000 SF; 451-600: 8000 SF; 601-750: 8500 SF

NOTE 4: Student capacity (MS or K-6) determines SF allowed. 350-450: 550 SF; 451-600: 600 SF; 601-750: 650 SF

NOTE 5: Student capacity (MS or K-6) determines SF allowed. 350-450: 200 SF; 451-600: 400 SF; 601-750: 500 SF

NOTE 6: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 10000; 451-800: 12,000 SF; 801-1200: 14,000 SF; 1201-1600: 16,000 SF

NOTE 7: Auxiliary gymnasium is 7,000 SF regardless of the number of students.

NOTE 8: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 550 SF; 451-800: 650 SF; 801-1200: 700 SF; 1201-1600: 850 SF

NOTE 9: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF

NOTE 10: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 400 SF; 451-800: 600 SF; 801-1200: 800 SF; 1201-1600: 1000 SF

NOTE 11: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 100 SF; 451-1600: 200 SF;

NOTE 12: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF

NOTE 13: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 750 SF; 451-1200: 1500 SF; 1201-1600: 2000 SF

NOTE 14: Student capacity (HS or K-12 or 6-12) determines SF allowed. 350-450: 1600 SF; 451-800: 2000 SF; 801-1200: 2500 SF; 1201-1600: 3000 SF

EXAMPLE - 650 STUDENTS

	Space	Qty	SF	Area
E/M/H-SD-1	Student Dining	1	***3,792***	***3,792***
E/M/H-SD-2	Stage	1	1,000	1,000
E/M/H-SD-3	Staff Dining	0		0
E/M/H-SD-4	Table Storage	1	***400***	***400***
H-SD-3	Scene Shop and Storage	1	350	350
H-SD-4	Make-up/Dressing Rooms	2	200	400
H-SD-5	Theatrical Control Room	1	150	150
H-SD-7	Drama Storage	1	150	150
H.S. Student Dining Total				***6,242***

WORKSHEET		**New SF**			**Existing SF**			**TOTAL SF**			
	Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
E/M/H-SD-1	Student Dining	0	3,000	0	0	0	0	0	varies	0	See Note 1.
E/M/H-SD-2	Stage	0	0	0	0	0	0	0	varies	0	
E/M/H-SD-3	Staff Dining	0	250	0	0	0	0	0	varies	0	See Note 2.
E/M/H-SD-4	Table Storage	0	300	0	0	0	0	0	varies	0	See Note 3.
H-SD-3	Scene Shop and Storage	0	400	0	0	0	0	0	varies	0	See Note 4.
H-SD-4	Make-up/Dressing Rooms	0	200	0	0	0	0	0	varies	0	See Note 5.
H-SD-5	Theatrical Control Room	0	200	0	0	0	0	0	varies	0	
H-SD-6	Drama Storage	0	200	0	0	0	0	0	varies	0	See Note 6.
Student Dining Total				**0**			**0**			**0**	

NOTE 1: The size of the student dining space is equal to one-third of the total student capacity multiplied by ***17.5 SF*** per student or 3000 SF, whichever is greater.

NOTE 2: Total student capacity determines SF allowed. 350-500: 250 SF; 501-700: 400 SF; 701-900: 550 SF; 901 and larger: 700 SF

NOTE 3: Total student capacity determines SF allowed. 350-500: 300 SF; 501-700: 400 SF; 701-900: 500 SF; 901 and larger: 600 SF

NOTE 4: Student capacity (HS) determines SF allowed. 350-450: 400; 451-800: 450 SF; 801-1200: 500 SF; 1201 and larger: 600 SF

NOTE 5: Student capacity (HS) determies SF allowed. 350-450: 200; 451-1200: 250 SF; 1201 and larger: 300 SF

NOTE 6: Student capacity (HS) determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201 and larger: 600 SF

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area	
M-FCS-1	Life Skills Lab	1	1,100	1,100	
M-FCS-2	Life Skills Storage	0	100	0	
H-FCS-1	Life Skills Lab	1	1,200	1,200	
H-FCS-2	Life Skills Storage	1	200	200	See Note 1.
H-FCS-3	Laundry	1	150	150	
H-FCS-4	Child Development	0	1,200	0	
Family and Consumer Science Total				**2,650**	

WORKSHEET

Space		New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area	
M-FCS-1	Life Skills Lab	0	1,100	0	0	0	0	0	varies	0	
M-FCS-2	Life Skills Storage	0	100	0	0	0	0	0	varies	0	
H-FCS-1	Life Skills Lab	0	1,200	0	0	0	0	0	varies	0	
H-FCS-2	Life Skills Storage	0	200	0	0	0	0	0	varies	0	See Note 1.
H-FCS-3	Laundry	0	150	0	0	0	0	0	varies	0	
H-FCS-4	Child Development	0	1,200	0	0	0	0	0	varies	0	
Family and Consumer Science Total				**0**			**0**			**0**	

NOTE 1: Student capacity (HS or 6-12) determines SF allowed.
350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201 and larger: 350 SF

EXAMPLE - 650 STUDENTS

Space	Qty	SF	Area
M-TE-1a Modular Technology Lab	1	1,300	1,300
M-TE-1b Production Lab	0	1,300	0
M-TE-2 Storage	1	150	150
H-TE-1 Modular Technology Lab	1	1,800	1,800
H-TE-1a Ag-Ed Lab	0	1,800	0
H-TE-2 Storage	1	100	100
H-TE-3 CAD Lab	0	1,200	0
H-TE-4 Production Lab	0	1,600	0
Technology Education Total			**3,350**

WORKSHEET	New SF			Existing SF			TOTAL SF			
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-TE-1a Modular Technology Lab	0	1,300	0	0	0	0	0	varies	0	
M-TE-1b Production Lab	0	1,300	0	0	0	0	0	varies	0	
M-TE-2 Storage	0	150	0	0	0	0	0	varies	0	See Note 1.
H-TE-1 Modular Technology Lab	0	1,800	0	0	0	0	0	varies	0	
H-TE-1a Ag-Ed Lab	0	1,800	0	0	0	0	0	varies	0	
H-TE-2 Storage	0	150	0	0	0	0	0	varies	0	See Note 1.
H-TE-3 CAD Lab	0	1,200	0	0	0	0	0	varies	0	
H-TE-4 Production Lab	0	1,600	0	0	0	0	0	varies	0	
Technology Education Total			**0**			**0**			**0**	

NOTE 1: Student capacity (HS or 6-12) determines SF allowed. 350-450: 150 SF; 451 and larger: 200 SF

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area	
H-BE-1	Computer and Business Classroom	***0***	1,200	***0***	
H-BE-2	Marketing Classroom	0	900	0	
H-BE-3	Workroom/Storage	***0***	100	***0***	See Note 1.
Business Education Total				***0***	

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-BE-1	Computer and Business Classroom	0	1,200	0	0	0	0	0	varies	0	
H-BE-2	Marketing Classroom	0	900	0	0	0	0	0	varies	0	
H-BE-3	Workroom/Storage	0	100	0	0	0	0	0	varies	0	See Note 1.
Business Education Total				**0**			**0**			**0**	

NOTE 1: Student capacity (HS) determines SF allowed. 350-450: 100 SF; 451-800: 200 SF; 801-1200: 250 SF; 1201 and larger: 300 SF

EXAMPLE - 650 STUDENTS

	Space	Qty	SF	Area
E/M/H-FS-0	Warming Kitchen	0	1,300	0
E/M/H-FS-1	Kitchen (total)	1		2,275
E/M/H-FS-1a	Preparation Area	1	819	
E/M/H-FS-1b	Serving Area	1	774	
E/M/H-FS-1c	Dry Food Storage	1	250	
E/M/H-FS-1d	Cooler/Freezer	1	228	
E/M/H-FS-1e	Ware Washing	1	205	
E/M/H-FS-2	Dietician Office	1	75	75
E/M/H-FS-3	Restroom	1	50	50
E/M/H-FS-4	Locker Room	1	125	125
Food Service Total				**2,525**

WORKSHEET		**New SF**			**Existing SF**			**TOTAL SF**			
	Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	
E/M/H-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	See Notes 7 and 8.
E/M/H-FS-1	Kitchen (total)	0		0	0		0	0		0	See Notes 1 and 8.
E/M/H-FS-1a	Preparation Area		0			0			varies		See Note 2.
E/M/H-FS-1b	Serving Area		0			0			varies		See Note 3.
E/M/H-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
E/M/H-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
E/M/H-FS-1e	Ware Washing		0			0			varies		See Note 6.
E/M/H-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
E/M/H-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
E/M/H-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 total student capacity multiplied by 3.5 SF per student multiplied by 36%.
NOTE 3: The size of the serving area is equal to the total 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 total 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 total 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 total student capacity multiplied by 3.5 SF per student multiplied by 9%.
NOTE 7: The size of the warming kitchen is equal to total student capacity multiplied by 2.0 SF per student.
NOTE 8: Only one of the two kitchens is to be used - either E/M/H-FS-0 OR E/M/H-FS-1 - not both.

EXAMPLE - 650 students

	Space	Qty	SF	Area
E/M/H-CU-1	Workroom	1	400	400
E/M/H-CU-2	Custodial Office	1	100	100
Custodial Total				**500**

See Note 1.

WORKSHEET		**New SF**			**Existing SF**			**TOTAL SF**		
	Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
E/M/H-CU-1	Workroom	0	200	0	0	0	0	0	varies	0
E/M/H-CU-2	Custodial Office	0	100	0	0	0	0	0	varies	0
Custodial Total				**0**			**0**			**0**

See Note 1.

NOTE 1: Total student capacity determines SF allowed. 350-450: 200 SF; 451 and larger: 400 SF

EXAMPLE - 650 STUDENTS

Space		Qty	SF	Area	
E/M/H-BS-1	Large Group Restrooms		***2,470***	***2,470***	See Note 1.
E/M/H-BS-2	Custodial Closet	2	50	100	
E/M/H-BS-3	Electrical Closet	2	50	100	
E/M/H-BS-4	Telecommunications Room (TR)	2	64	128	See Note 7.
E/M/H-BS-5	Corridors		***14,116***	***14,116***	See Note 2.
E/M/H-BS-6	Mechanical Rooms/Decks		***4,870***	***4,870***	See Note 3.
E/M/H-BS-7	Storage Area	1	200	200	See Note 4.
E/M/H-BS-8	Central Storage Area	1	300	300	See Note 5.
E/M/H-BS-9	Loading/Receiving Area	1	120	120	
E/M/H-BS-10	***Restroom***	***0***	***50***	***0***	
Building Services Total				**22,405**	

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M/H-BS-1	Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
E/M/H-BS-2	Custodial Closet	0	50	0	0	0	0	0	varies	0	
E/M/H-BS-3	Electrical Closet	0	50	0	0	0	0	0	varies	0	
E/M/H-BS-4	Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
E/M/H-BS-5	Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
	Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
E/M/H-BS-6	Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
E/M/H-BS-7	Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
E/M/H-BS-8	Central Storage Area	0	250	0	0	0	0	0	varies	0	See Note 5.
E/M/H-BS-9	Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
E/M/H-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total				**0**			**0**			**0**	

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: Total student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801 and larger: 250 SF

NOTE 5: Total student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201 and larger: 400 SF

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

NOTE 7: Size of TR varies with size of school. See page 6114-7.

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EXAMPLE - 690 STUDENTS

Grade Configuration:			Area
Student Capacity		**K - 8**	
	Enter number of Elementary School students	462	
	Enter number of Middle School students	228	
	Total Student Capacity	**690**	
SF per student			
	SF per Elementary School student	118	54,692
	SF per Middle School student	147	33,623
	Total Gross Square Feet Funded		**88,315**
C-AC	Academic Core Spaces	22,480	
C-SE	Special Education Spaces	***2,650***	
C-AD	Administrative Spaces	***3,559***	
C-MC	Media Center Spaces	***3,807***	
C-VA	Visual Arts Spaces	2,725	
C-MU	Music Spaces	2,800	
C-PE	Physical Education Spaces	11,525	
C-SD	Student Dining Spaces	***4,850***	
C-FCS	Family and Consumer Science Spaces	1,200	
C-TE	Technology Education Spaces	1,450	
C-FS	Food Service Spaces	2,665	
C-CU	Custodial Spaces	500	
	Facility Subtotal:	***60,211***	
C-BS	Building Services	19,352	
	Facility Total:	***79,563***	
Construction Factor (11% multiplied by the facility total)		0.11	
	Gross Square Feet Developed:	***88,315***	
Difference of SF developed from SF allowable		***(0)***	

WORKSHEET

Grade Configuration:			Area	
Student Capacity		**K-8**		
	Enter number of Elementary School students	0		
	Enter number of Middle School students	0		
	Total Student Capacity	-		
SF per student				
	SF per Elementary School student			
	SF per Middle School student			
	Total Gross Square Feet Funded		-	
SELECT ONE →	(●) Single Story Building ( ) Multistory Building			See Note 1.
	Plus Vertical Circulation (for Multistory Buildings) Area Allowable		0	
	Total Adjusted POR Gross Square Footage		**0**	

	Program Area	New SF	Existing SF	TOTAL SF	
C-AC	Academic Core Spaces	0	0	0	
C-SE	Special Education Spaces	0	0	0	
C-AD	Administrative Spaces	0	0	0	
C-MC	Media Center Spaces	0	0	0	
C-VA	Visual Arts Spaces	0	0	0	
C-MU	Music Spaces	0	0	0	
C-PE	Physical Education Spaces	0	0	0	
C-SD	Student Dining Spaces	0	0	0	
C-FCS	Family and Consumer Science Spaces	0	0	0	
C-TE	Technology Education Spaces	0	0	0	
C-FS	Food Service Spaces	0	0	0	
C-CU	Custodial Spaces	0	0	0	
	Facility Subtotal:	**0**	**0**	**0**	
C-BS	Building Services	0	0	0	
Facility Total		**0**	**0**	**0**	
Construction Factor (11% multiplied by the facility total)		0.11	na	na	
Actual Gross Square Feet Developed		**0**	0	**0**	see note 2
Minus existing Oversize Area from Master Plan			0	-	see note 3
Adjusted Existing Area			**0**	-	
Total Adjusted Gross Square Footage Developed (without Oversize Area)				**0**	
Difference of SF developed from SF allowable				***0***	

SPECIAL NOTE: Individual spaces are taken from the space plates which are located throughout Chapters 3, 4, and 5. Please see these particular chapters for specific requirements for each space.

Note 1: Vertical Circulation (Multistory Buildings) refers only to the following: Stairways/stairtowers, monumental stairs, elevators, and elevator equipment room.

Note 2: Existing Gross Square Feet taken from assessment report.

Note 3: Oversize Area also taken from assessment report.

* The Existing SF column is only used in projects where there are to be building additions.

EXAMPLE - 690 STUDENTS

	Space	Qty	SF	Area	
E-AC-1	Pre-Kindergarten Classroom	1	1,200	1,200	
E-AC-1	Kindergarten Classroom	1	1,200	1,200	
E-AC-2	Pre-Kindergarten Restroom	1	40	40	
E-AC-2	Kindergarten Restroom	1	40	40	
E-AC-3	Elementary Classroom	16	900	14,400	
E-AC-4	Teacher Prep Area/Workroom	1	300	300	E - 462 students
E-AC-5	Individual Restroom	1	50	50	
E-AC-6	Instructional Material Storage	1	200	200	
M-AC-1	Middle School Classroom	4	900	3,600	
M-AC-2	Project Laboratory	1	1,000	1,000	
M-AC-3	Teacher Prep Area/Workroom	1	250	250	M - 228 students
M-AC-4	Individual Restroom	0	50	0	
M-AC-5	Instructional Material Storage	1	200	200	
Academic Core Total				**22,480**	

	WORKSHEET	New SF			Existing SF			TOTAL SF		
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-AC-1	Pre-Kindergarten Classroom	0	1,200	0	0	0	0	0	varies	0
E-AC-1	Kindergarten Classroom	0	1,200	0	0	0	0	0	varies	0
E-AC-2	Pre-Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-2	Kindergarten Restroom	0	40	0	0	0	0	0	varies	0
E-AC-3	Elementary Classroom	0	900	0	0	0	0	0	varies	0
E-AC-4	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
E-AC-5	Individual Restroom	0	50	0	0	0	0	0	varies	0
E-AC-6	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
M-AC-1	Middle School Classroom	0	900	0	0	0	0	0	varies	0
M-AC-2	Project Laboratory	0	1,100	0	0	0	0	0	varies	0
M-AC-3	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
M-AC-4	Individual Restroom	0	50	0	0	0	0	0	varies	0
M-AC-5	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
Academic Core Total				**0**			**0**			**0**

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area	
E/M-SE-1	Self-contained Classroom	1	900	900	see note 1
E/M-SE-2	Workroom/Conference	1	150	150	see note 2
E/M-SE-3	Restroom/Shower	1	100	100	
E/M-SE-4	Special Education/Resource	1	900	900	see note 3
E/M-SE-5	Small Self-contained Classroom	***1***	600	***600***	
Special Education Total				***2,650***	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E/M-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
E/M-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
E/M-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
E/M-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
E/M-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc. See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

EXAMPLE - 690 STUDENTS

	Space	Qty	SF	Area
E/M-AD-1	Reception Area	1	500	500
E/M-AD-2	Secretarial Area	1	500	500
E/M-AD-3	Principal's Office	1	150	150
E/M-AD-4	Assistant Principal's Office	1	120	120
E/M-AD-5	Conference Room	1	250	250
E/M-AD-6	Mail/Work/Copy Room	1	***300***	***300***
E/M-AD-7	Administrative Storage	1	125	125
E/M-AD-8	Vault/Records Storage	1	80	80
E/M-AD-9	In-school Suspension	1	300	300
E/M-AD-10	Restroom	2	50	100
E/M-AD-11	Guidance Counselor's Office	2	120	240
E/M-AD-12	Guidance Records/Storage	1	110	110
E/M-AD-13	Guidance Conference Room	0	200	0
E/M-AD-14	Parent/Volunteer Room	1	***234***	***234***
E/M-AD-15	Health Clinic	1	350	350
E/M-AD-16	Itinerant Personnel Office	1	120	120
E/M-AD-17	Guidance Conf. & Career Ctr.	0	300	0
E/M-AD-18	Family Restroom	1	80	80
Administrative Total				***3,559***

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Notes 1, 2
E/M-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Notes 3,4
E/M-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
E/M-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
E/M-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
E/M-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Notes 5,6
E/M-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	See Note 7
E/M-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Notes 8,9
E/M-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Notes 10,11
E/M-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
E/M-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
E/M-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	See Note 12
E/M-AD-13	Guidance Conference Room	0	150	0	0	0	0	0	varies	0	See Note 13
E/M-AD-14	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	See Note 14
E/M-AD-15	Health Clinic	0	400	0	0	0	0	0	varies	0	See Notes 15,16
E/M-AD-16	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
E/M-AD-17	Guidance Conf. & Career Ctr.	0	300	0	0	0	0	0	varies	0	See Note 17
E/M-AD-18	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

Refer to Notes on next page

NOTE 1: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF (Elem.)
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S. or K-8)
NOTE 3: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF (Elem.)
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S. or K-8)
NOTE 5: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 300 SF (Elem.)
NOTE 6: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 300 SF (M.S. or K-8)
NOTE 7: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF
NOTE 8: Student capacity determines SF allowed. 350-400: 50 SF; 401-550: 65 SF; 551-700: 80 SF (Elem.)
NOTE 9: Student capacity determines SF allowed. 350-450: 50 SF; 451-600: 65 SF; 601-750: 80 SF (M.S. or K-8)
NOTE 10: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 250 SF; 551-700: 325 SF (Elem.)
NOTE 11: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 325 SF (M.S. or K-8)
NOTE 12: Student capacity determines SF allowed. 350-800: 100 SF; 801-1600: 200 SF
NOTE 13: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF
NOTE 14: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF
NOTE 15: Student capacity determines SF allowed. 350-400: 300 SF; 401-550: 350 SF; 551-700: 450 SF; (Elem.)
NOTE 16: Student capacity determines SF allowed. 350-450: 350 SF; 451-750: 450 SF; (M.S. or K-8)
NOTE 17: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 700 SF

EXAMPLE - 690 STUDENTS

	Space	Qty	SF	Area	
E-MC-1	Reading Room/Circulation	1	1,350	1,350	
E-MC-2	Media Specialist Office	0	120	0	
E-MC-3	Workroom/Storage	1	260	260	
E-MC-4	Main ***Control/Equipment Room***	1	***300***	***300***	E - 462 students
E-MC-5	Computer Lab	0	1,000	0	
E-MC-6	A/V Storage	1	200	200	
E-MC-7	Conference Room	1	200	200	
M-MC-1	Reading Room/Circulation	1	727	727	
M-MC-2	Media Specialist Office	1	120	120	
M-MC-3	Workroom/Storage	0	250	0	
M-MC-4	Main ***Control/Equipment Room***	0	***300***	0	M - 228 students
M-MC-5	MS Distance Learning Lab	0	1,000	0	
M-MC-6	A/V Storage	1	250	250	
M-MC-7	Conference Room	0	100	0	
M-MC-8	Multimedia Production Room	1	400	400	
Media Center Total				***3,807***	

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
E-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
E-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 2.
E-MC-4	Main ***Control/Equipment Room***	0	***300***	0	0	0	0	0	varies	0	
E-MC-5	Computer Lab	0	1000	0	0	0	0	0	varies	0	
E-MC-6	A/V Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
E-MC-7	Conference Room	0	200	0	0	0	0	0	varies	0	
M-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 4.
M-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
M-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 5.
M-MC-4	Main ***Control/Equipment Room***	0	***300***	0	0	0	0	0	varies	0	
M-MC-5	MS Distance Learning Lab	0	1000	0	0	0	0	0	varies	0	
M-MC-6	A/V Storage	0	250	0	0	0	0	0	varies	0	See Note 6.
M-MC-7	Conference Room	0	100	0	0	0	0	0	varies	0	
M-MC-8	Multimedia Production Room	0	300	0	0	0	0	0	varies	0	See Note 7.
Media Center Total				**0**			**0**			**0**	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 30 SF per student (Elem.)
NOTE 2: Student capacity determines SF allowed. 350-400: 150 SF; 401-550: 200 SF; 551-700: 250 SF (Elem.)
NOTE 3: Student capacity determines SF allowed. 350-400: 100 SF; 401-550: 150 SF; 551-700: 200 SF (Elem.)
NOTE 4: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student (M.S. or K-8)
NOTE 5: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF (M.S. or K-8)
NOTE 6: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF (M.S. or K-8)
NOTE 7: Student capacity determines SF allowed. 350-450: 300 SF; 451-600: 400 SF; 601-750: 500 SF (M.S. or K-8)

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area
E-VA-1	Elementary Art Room	1	1,200	1,200
E-VA-2	Kiln/Ceramic Storage	0	200	0
E-VA-3	Art Material Storage	1	125	125
M-VA-1	Middle School Art Room	1	1,200	1,200
M-VA-2	Kiln/Ceramic Storage	1	100	100
M-VA-3	Art Material Storage	1	100	100
Visual Arts Total				**2,725**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-VA-1	Elementary Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
E-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
E-VA-3	Art Material Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
M-VA-1	Middle School Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
M-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
M-VA-3	Art Material Storage	0	100	0	0	0	0	0	varies	0	See Note 4.
Visual Arts Total				**0**			**0**			**0**	

NOTE 1: Total student capacity determines SF allowed. 350-800: 1200 SF; 801 and larger: 1400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 100 SF; 451 and larger: 200 SF
NOTE 3: Student capacity determines SF allowed. 350-400: 100 SF; 401-550: 125 SF; 551 and larger: 150 SF (Elem.)
NOTE 4: Student capacity determines SF allowed. 350-450: 100 SF; 451-600: 150 SF; 601 and larger: 200 SF (M.S. or K-8)

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area	
E-MU-1	Music Room	1	1,200	1,200	E - 462 students
M-MU-1	Instrumental Room	1	1,400	1,400	
M-MU-2	Vocal Room	0	1,200	0	
M-MU-3	Music Library	1	200	200	M - 228 students
Music Total				**2,800**	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
E-MU-1	Music Room	0	1,200	0	0	0	0	0	varies	0
M-MU-1	Instrumental Room - note 1	0	1,400	0	0	0	0	0	varies	0
M-MU-2	Vocal Room	0	1,200	0	0	0	0	0	varies	0
M-MU-3	Music Library	0	200	0	0	0	0	0	varies	0
Music Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 1400 SF; 451-650: 1500 SF; 651 and larger: 1600 SF (M.S.)

EXAMPLE - 690 STUDENTS

	Space	Qty	SF	Area	
E-PE-1	Gymnasium	1	2,500	2,500	
E-PE-2	P. E. Workroom/Storage	1	300	300	E - 462 students
M-PE-1	Gymnasium	1	7,000	7,000	
M-PE-2	P.E./Athletic Office	2	75	150	
M-PE-3	Staff Shower	1	75	75	
M-PE-4	Student Locker Room	2	325	650	M - 228 students
M-PE-5	Student Restroom/Shower	2	200	400	
M-PE-6	Physical Education Storage	1	450	450	
Physical Education Total				**11,525**	

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E-PE-1	Gymnasium	0	3,500	0	0	0	0	0	varies	0	See Note 1.
E-PE-2	P. E. Workroom/Storage	0	200	0	0	0	0	0	varies	0	See Note 2.
M-PE-1	Gymnasium	0	7,000	0	0	0	0	0	varies	0	See Note 3.
M-PE-2	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
M-PE-3	Staff Shower	0	75	0	0	0	0	0	varies	0	
M-PE-4	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 4.
M-PE-5	Student Restroom/Shower	0	250	0	0	0	0	0	varies	0	
M-PE-6	Physical Education Storage	0	200	0	0	0	0	0	varies	0	See Note 5.
Physical Education Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-400: 3500 SF; 401-550: 4500 SF; 551-700: 5000 SF (Elem.)
NOTE 2: Student capacity determines SF allowed. 350-400: 200 SF; 401-550: 300 SF; 551-700: 400 SF (Elem.)
NOTE 3: Student capacity determines SF allowed. 350-450: 7000 SF; 451-600: 8000 SF; 601-750: 8500 SF (M.S. or K-8)
NOTE 4: Student capacity determines SF allowed. 350-450: 550 SF; 451-600: 600 SF; 601-750: 650 SF (M.S.)
NOTE 5: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 400 SF; 601-750: 500 SF (M.S. or K-8)

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area
E/M-SD-1	Student Dining	1	***3,450***	***3,450***
E/M-SD-2	Stage	1	1,000	1,000
E/M-SD-3	Staff Dining	0	400	0
E/M-SD-4	Table Storage	1	400	400
Student Dining Total				***4,850***

WORKSHEET

Space		New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area	
E/M-SD-1	Student Dining	0	3,000	0	0	0	0	0	varies	0	See Note 1.
E/M-SD-2	Stage	0	0	0	0	0	0	0	varies	0	
E/M-SD-3	Staff Dining	0	250	0	0	0	0	0	varies	0	See Note 2.
E/M-SD-4	Table Storage	0	300	0	0	0	0	0	varies	0	See Note 3.
Student Dining Total				**0**			**0**			**0**	

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: Total student capacity determines SF allowed. 350-500: 250 SF; 501-700: 400 SF; 701-900: 550 SF; 901 and larger: 700 SF

NOTE 3: Total student capacity determines SF allowed. 350-500: 300 SF; 501-700: 400 SF; 701-900: 500 SF; 901 and larger: 600 SF

EXAMPLE - 690 STUDENTS

Space	Qty	SF	Area
M-FCS-1 Life Skills Lab	1	1,100	1,100
M-FCS-2 Life Skills Storage	1	100	100
Family and Consumer Science Total			**1,200**

WORKSHEET

	New SF			Existing SF			TOTAL SF		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-FCS-1 Life Skills Lab	0	1,100	0	0	0	0	0	varies	0
M-FCS-2 Life Skills Storage	0	100	0	0	0	0	0	varies	0
Family and Consumer Science Total			**0**			**0**			**0**

EXAMPLE - 690 STUDENTS

Space	Qty	SF	Area
M-TE-1a Modular Technology Lab	1	1,300	1,300
M-TE-1b Production Lab	0	1,300	0
M-TE-2 Storage	1	150	150
Technology Education Total			**1,450**

WORKSHEET	New SF			Existing SF			TOTAL SF		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-TE-1a Modular Technology Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-1b Production Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-2 Storage - note 1	0	150	0	0	0	0	0	varies	0
Technology Education Total			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed.
350-450: 150 SF; 451 and larger: 200 SF

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area
E/M-FS-0	Warming Kitchen	0	1,380	0
E/M-FS-1	Kitchen (total)	1		2,415
E/M-FS-1a	Preparation Area	1	869	
E/M-FS-1b	Serving Area	1	821	
E/M-FS-1c	Dry Food Storage	1	266	
E/M-FS-1d	Cooler/Freezer	1	242	
E/M-FS-1e	Ware Washing	1	217	
E/M-FS-2	Dietician Office	1	75	75
E/M-FS-3	Restroom	1	50	50
E/M-FS-4	Locker Room	1	125	125
Food Service Total				**2,665**

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	See Notes 7 and 8.
E/M-FS-1	Kitchen (total)	0		0	0		0	0		0	See Notes 1 and 8.
E/M-FS-1a	Preparation Area		0			0			varies		See Note 2.
E/M-FS-1b	Serving Area		0			0			varies		See Note 3.
E/M-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
E/M-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
E/M-FS-1e	Ware Washing		0			0			varies		See Note 6.
E/M-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
E/M-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
E/M-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 total student capacity multiplied by 3.5 SF per student multiplied by 36%.
NOTE 3: The size of the serving area is equal to the total 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 total 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 total 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 total 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 is to be used - either E/M-FS-0 OR E/M-FS-1 - not both.

EXAMPLE - 690 STUDENTS

	Space	Qty	SF	Area
E/M-CU-1	Workroom	1	400	400
E/M-CU-2	Custodial Office	1	100	100
Custodial Total				**500**

See Note 1.

WORKSHEET		New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M-CU-1	Workroom	0	200	0	0	0	0	0	varies	0	See Note 1.
E/M-CU-2	Custodial Office	0	100	0	0	0	0	0	varies	0	
Custodial Total				**0**			**0**			**0**	

NOTE 1: Total student capacity determines SF allowed. 350-450: 200 SF; 451 and larger: 400 SF

EXAMPLE - 690 STUDENTS

Space		Qty	SF	Area	
E/M-BS-1	Large Group Restrooms		***2,107***	***2,107***	See Note 1.
E/M-BS-2	Custodial Closet	3	50	150	
E/M-BS-3	Electrical Closet	3	50	150	
E/M-BS-4	Telecommunications Room (TR)	2	64	128	See Note 7.
E/M-BS-5	Corridors		***12,042***	***12,042***	See Note 2.
E/M-BS-6	Mechanical Rooms/Decks		***4,155***	***4,155***	See Note 3.
E/M-BS-7	Storage Area	1	200	200	See Note 4.
E/M-BS-8	Central Storage Area	1	300	300	See Note 5.
E/M-BS-9	Loading/Receiving Area	1	120	120	
E/M-BS-10	***Restroom***	***0***	***50***	***0***	
Building Services Total				***19,352***	

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
E/M-BS-1	Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
E/M-BS-2	Custodial Closet	0	50	0	0	0	0	0	varies	0	
E/M-BS-3	Electrical Closet	0	50	0	0	0	0	0	varies	0	
E/M-BS-4	Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
E/M-BS-5	Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
	Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
E/M-BS-6	Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
E/M-BS-7	Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
E/M-BS-8	Central Storage Area	0	250	0	0	0	0	0	varies	0	See Note 5.
E/M-BS-9	Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
E/M-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total				**0**			**0**			**0**	

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: Total student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801 and larger: 250 SF

NOTE 5: Total student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201 and larger: 400 SF

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

NOTE 7: Size of TR varies with size of school. See page 5113-7.

EXAMPLE - *650* STUDENTS

Grade Configuration:			Area
Student Capacity		**6 - 12**	
	Enter number of Middle School students	***278***	
	Enter number of High School students	***372***	
	Total Student Capacity	***650***	
SF per student			
	SF per Middle School student	***145***	***40,220***
	SF per High School student	***173***	***64,155***
	Total Gross Square Feet Funded		***104,375***
C-AC	Academic Core Spaces	***18,900***	
C-SE	Special Education Spaces	***2,650***	
C-AD	Administrative Spaces	***3,032***	
C-MC	Media Center Spaces	***3,815***	
C-VA	Visual Arts Spaces	2,800	
C-MU	Music Spaces	***4,020***	
C-PE	Physical Education Spaces	20,750	
C-SD	Student Dining Spaces	***6,392***	
C-FCS	Family and Consumer Science Spaces	2,650	
C-TE	Technology Education Spaces	***3,350***	
C-BE	Business Education Spaces	***0***	
C-FS	Food Service Spaces	***2,525***	
C-CU	Custodial Spaces	500	
	Facility Subtotal:	***71,383***	
C-BS	Building Services	***22,648***	
	Facility Total:	***94,032***	
Construction Factor (11% multiplied by the facility total)		0.11	
	Gross Square Feet Developed:	***104,375***	
Difference of SF developed from SF allowable		***(0)***	

WORKSHEET

Grade Configuration:		Area	
Student Capacity	**6 - 12**		
Enter number of Middle School students	0		
Enter number of High School students	0		
Total Student Capacity	-		
SF per student			
SF per Middle School student			
SF per High School student			
Total Gross Square Feet Funded		-	
SELECT ONE → (●) Single Story Building ( ) Multistory Building			See Note 1.
Plus Vertical Circulation (for Multistory Buildings) Area Allowable		0	
Total Adjusted POR Gross Square Footage		**0**	

	Program Area	**New SF**	**Existing SF**	**TOTAL SF**	
C-AC	Academic Core Spaces	0	0	0	
C-SE	Special Education Spaces	0	0	0	
C-AD	Administrative Spaces	0	0	0	
C-MC	Media Center Spaces	0	0	0	
C-VA	Visual Arts Spaces	0	0	0	
C-MU	Music Spaces	0	0	0	
C-PE	Physical Education Spaces	0	0	0	
C-SD	Student Dining Spaces	0	0	0	
C-FCS	Family and Consumer Science Spaces	0	0	0	
C-TE	Technology Education Spaces	0	0	0	
C-BE	Business Education Spaces	0	0	0	
C-FS	Food Service Spaces	0	0	0	
C-CU	Custodial Spaces	0	0	0	
	Facility Subtotal:	**0**	**0**	**0**	
C-BS	Building Services	0	0	0	
Facility Total		**0**	**0**	**0**	
Construction Factor (11% multiplied by the facility total)		0.11	na	na	
Actual Gross Square Feet Developed		**0**	0	**0**	see note 2
Minus existing Oversize Area from Master Plan			0	-	see note 3
Adjusted Existing Area			**0**	-	
Total Adjusted Gross Square Footage Developed (without Oversize Area)				**0**	
Difference of SF developed from SF allowable				***0***	

SPECIAL NOTE: Individual spaces are taken from the space plates which are located throughout Chapters 3, 4, and 5. Please see these particular chapters for specific requirements for each space.

Note 1: Vertical Circulation (Multistory Buildings) refers only to the following: Stairways/stairtowers, monumental stairs, elevators, and elevator equipment room.

Note 2: Existing Gross Square Feet taken from assessment report.

Note 3: Oversize Area also taken from assessment report.

* The Existing SF column is only used in projects where there are to be building additions.

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area	
M-AC-1	Middle School Classroom	7	900	6,300	
M-AC-2	Project Laboratory	1	1,100	1,100	
M-AC-3	Teacher Prep Area/Workroom	1	300	300	**M - 278 students**
M-AC-4	Individual Restroom	1	50	50	
M-AC-5	Instructional Material Storage	1	200	200	
H-AC-1	High School Classroom	6	900	5,400	
H-AC-2	Science Classroom - General Physics	1	1,200	1,200	
H-AC-3	Science Classroom - Chemistry	1	1,200	1,200	
H-AC-4	Science Classroom - Biology	1	1,200	1,200	
H-AC-5	Science Prep	2	200	400	
H-AC-6	Teacher Prep Area/Workroom	1	300	300	**H - 372 students**
H-AC-7	Individual Restroom	1	50	50	
H-AC-8	Project Classroom	1	1,000	1,000	
H-AC-9	Special Education/Small Group Room	1	150	150	
H-AC-10	Instructional Material Storage	1	50	50	
H-AC-11	Multi-Use Room	0	1,500	0	
H-AC-12	***Science Laboratory***	***0***	***1,000***	***0***	
Academic Core Total				***18,900***	

WORKSHEET

	Space	New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area
M-AC-1	Middle School Classroom	0	900	0	0	0	0	0	varies	0
M-AC-2	Project Laboratory	0	1,100	0	0	0	0	0	varies	0
M-AC-3	Teacher Prep Area/Workroom	0	300	0	0	0	0	0	varies	0
M-AC-4	Individual Restroom	0	50	0	0	0	0	0	varies	0
M-AC-5	Instructional Material Storage	0	200	0	0	0	0	0	varies	0
H-AC-1	High School Classroom	0	900	0	0	0	0	0	varies	0
H-AC-2	Science Classroom - General/Physics	0	1,200	0	0	0	0	0	varies	0
H-AC-3	Science Classroom - Chemistry	0	1,200	0	0	0	0	0	varies	0
H-AC-4	Science Classroom - Biology	0	1,200	0	0	0	0	0	varies	0
H-AC-5	Science Prep - note 1	0	300	0	0	0	0	0	varies	0
H-AC-6	Teacher Prep Area/Workroom - note 2	0	300	0	0	0	0	0	varies	0
H-AC-7	Individual Restroom	0	50	0	0	0	0	0	varies	0
H-AC-8	Project/Classroom	0	1,100	0	0	0	0	0	varies	0
H-AC-9	Small Group Room	0	150	0	0	0	0	0	varies	0
H-AC-10	Instructional Material Storage - note 3	0	50	0	0	0	0	0	varies	0
H-AC-11	Multi-use Room	0	1,500	0	0	0	0	0	varies	0
H-AC-11	***Science Laboratory***	***0***	***1,000***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***
Academic Core Total				**0**			**0**			**0**

Note 1: Student capacity determines SF allowed. 350-800: 300 SF; 801-1600: 400 SF (H.S.)
Note 2: Student capacity determines SF allowed. 350-800: 300 SF; 801-1200: 400SF; 1201-1600: 600 SF (H.S.)
Note 3: Student capacity determines SF allowed. 350-450: 50 SF; 451-800:100 SF; 801-1200: 150 SF; 1201-1600: 200 SF (H.S.)

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area	
M/H-SE-1	Self-contained Classroom	1	900	900	see note 1
M/H-SE-2	Workroom/Conference	1	150	150	see note 2
M/H-SE-3	Restroom/Shower	1	100	100	
M/H-SE-4	Special Education/Resource	1	900	900	see note 3
M/H-SE-5	Small Self-contained Classroom	1	600	600	
Special Education Total				**2,650**	

WORKSHEET

Space		New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area
M/H-SE-1	Self-contained Classroom	0	900	0	0	0	0	0	varies	0
M/H-SE-2	Workroom/Conference	0	150	0	0	0	0	0	varies	0
M/H-SE-3	Restroom/Shower	0	100	0	0	0	0	0	varies	0
M/H-SE-4	Special Education/Resource	0	900	0	0	0	0	0	varies	0
M/H-SE-5	Small Self-contained Classroom	0	600	0	0	0	0	0	varies	0
Special Education Total				**0**			**0**			**0**

NOTE 1: Self-contained classroom(s) could 'house' various special education programs including, but not limited to, cognitive disability, emotional disturbance, multiple disabilities, etc.

NOTE 2: Workroom/Conference could 'house' orthopedic impairment, autism, speech therapy, occupational therapy, and physical therapy.

NOTE 3: Special Education/Resource could 'house' cognitive disability, hearing impairment, visual impairment, emotional disturbance, orthopedic impairment, autistic, traumatic, brain injury, learning disability, deaf/blindness, etc. See Chapter 1, Section 1110 for more information.

For student capacities from 1,601 to 2,400 the area remains the same or increases proportionally as indicated in the example.

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area
M/H-AD-1	Reception Area	1	***300***	***300***
M/H-AD-2	Secretarial Area	1	***250***	***250***
M/H-AD-3	Principal's Office	1	150	150
M/H-AD-4	Assistant Principal's Office	1	120	120
M/H-AD-5	Conference Room	1	250	250
M/H-AD-6	Mail/Work/Copy Room	1	***200***	***200***
M/H-AD-7	Administrative Storage	1	***82***	***82***
M/H-AD-8	Vault/Records Storage	1	***65***	***65***
M/H-AD-9	In-school Suspension	1	300	300
M/H-AD-10	Restroom	1	50	50
M/H-AD-11	Guidance Counselor's Office	2	120	240
M/H-AD-12	Guidance Records/Storage	1	***75***	***75***
M/H-AD-13	Guidance Conference Room	1	***200***	***200***
M/H-AD-14	Parent/Volunteer Room	***0***	150	***0***
M/H-AD-15	Health Clinic	1	***350***	***350***
M/H-AD-16	Itinerant Personnel Office	1	120	120
M/H-AD-17	Guidance Conf. & Career Ctr.	1	***200***	***200***
M/H-AD-18	Family Restroom	1	80	80
Administrative Total				***3,032***

WORKSHEET

	Space	New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area	
M/H-AD-1	Reception Area	0	200	0	0	0	0	0	varies	0	See Notes 1,2
M/H-AD-2	Secretarial Area	0	200	0	0	0	0	0	varies	0	See Notes 3,4
M/H-AD-3	Principal's Office	0	150	0	0	0	0	0	varies	0	
M/H-AD-4	Assistant Principal's Office	0	120	0	0	0	0	0	varies	0	
M/H-AD-5	Conference Room	0	250	0	0	0	0	0	varies	0	
M/H-AD-6	Mail/Work/Copy Room	0	200	0	0	0	0	0	varies	0	See Notes 5,6
M/H-AD-7	Administrative Storage	0	150	0	0	0	0	0	varies	0	See Note 7
M/H-AD-8	Vault/Records Storage	0	50	0	0	0	0	0	varies	0	See Notes 8,9
M/H-AD-9	In-school Suspension	0	200	0	0	0	0	0	varies	0	See Notes 10,11
M/H-AD-10	Restroom	0	50	0	0	0	0	0	varies	0	
M/H-AD-11	Guidance Counselor's Office	0	120	0	0	0	0	0	varies	0	
M/H-AD-12	Guidance Records/Storage	0	100	0	0	0	0	0	varies	0	See Note 12
M/H-AD-13	Guidance Conference Room	0	150	0	0	0	0	0	varies	0	See Note 13
M/H-AD-14	Parent/Volunteer Room	0	200	0	0	0	0	0	varies	0	See Note 14
M/H-AD-15	Health Clinic	0	400	0	0	0	0	0	varies	0	See Notes 15,16
M/H-AD-16	Itinerant Personnel Office	0	120	0	0	0	0	0	varies	0	
M/H-AD-17	Guidance Conf. & Career Ctr.	0	300	0	0	0	0	0	varies	0	See Note 17
M/H-AD-18	Family Restroom	0	80	0	0	0	0	0	varies	0	
Administrative Total				**0**			**0**			**0**	

Refer to Notes on next page

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S.)
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF (H.S. or 6-12)
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 300 SF; 601-750: 400 SF (M.S.)
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF 1201-1600: 600 SF (H.S. or 6-12)
NOTE 5: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 300 SF (M.S.)
NOTE 6: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF 1201-1600: 500 SF (H.S. or 6-12)
NOTE 7: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF; (H.S. or 6-12)
NOTE 8: Student capacity determines SF allowed. 350-450: 50 SF; 451-600: 65 SF; 601-750: 80 SF (M.S.)
NOTE 9: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 80 SF; 801-1200: 110 SF; 1201-1600: 140 SF (H.S. or 6-12)
NOTE 10: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 250 SF; 601-750: 325 SF (M.S.)
NOTE 11: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 325 SF; 801-1200: 450 SF; 1201-1600: 575 SF (H.S. or 6-12)
NOTE 12: Student capacity determines SF allowed. 350-800: 100 SF; 801-1600: 200 SF; (H.S. or 6-12)
NOTE 13: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF; (H.S. or 6-12)
NOTE 14: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF (H.S. or 6-12)
NOTE 15: Student capacity determines SF allowed. 350-450: 350 SF; 451-750: 450 SF; (M.S.)
NOTE 16: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 500 SF (H.S. or 6-12)
NOTE 17: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 700 SF (H.S. or 6-12)

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area	
M-MC-1	Reading Room/Circulation	1	***973***	***973***	
M-MC-2	Media Specialist Office	0	120	0	
M-MC-3	Workroom/Storage	1	100	100	
M-MC-4	Main ***Control/Equipment Room***	0	***300***	***0***	M - 307 students
M-MC-5	MS/HS Dist. Learning Lab.	0	1,000	0	
M-MC-6	A/V Storage	***0***	100	***0***	
M-MC-7	Conference Room	0	100	0	
M-MC-8	Multimedia Production Room	0	500	0	
H-MC-1	Reading Room/Circulation	1	***1,302***	***1,302***	
H-MC-2	Media Specialist Office	1	120	120	
H-MC-3	Workroom/Storage	1	250	250	
H-MC-4	Main ***Control/Equipment Room***	1	***300***	***300***	
H-MC-5	A/V Storage	1	120	120	H - 383 students
H-MC-6	Conference Room	1	250	250	
H-MC-7	Multimedia Production Room	1	***300***	***300***	
H-MC-8	Document Storage	1	100	100	
Media Center Total				***3,815***	

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 1.
M-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
M-MC-3	Workroom/Storage	0	150	0	0	0	0	0	varies	0	See Note 2.
M-MC-4	Main ***Control/Equipment Room***	0	***300***	0	0	0	0	0	varies	0	
M-MC-5	MS/HS Dist. Learning Lab.	0	1000	0	0	0	0	0	varies	0	
M-MC-6	A/V Storage	0	150	0	0	0	0	0	varies	0	See Note 3.
M-MC-7	Conference Room	0	100	0	0	0	0	0	varies	0	
M-MC-8	Multimedia Production Room	0	300	0	0	0	0	0	varies	0	See Note 4.
H-MC-1	Reading Room/Circulation	0	0	0	0	0	0	0	varies	0	See Note 5.
H-MC-2	Media Specialist Office	0	120	0	0	0	0	0	varies	0	
H-MC-3	Workroom/Storage	0	300	0	0	0	0	0	varies	0	See Note 6.
H-MC-4	Main ***Control/Equipment Room***	0	***300***	0	0	0	0	0	varies	0	
H-MC-5	A/V Storage	0	250	0	0	0	0	0	varies	0	See Note 7.
H-MC-6	Conference Room	0	250	0	0	0	0	0	varies	0	
H-MC-7	Multimedia Production Room	0	500	0	0	0	0	0	varies	0	
H-MC-8	Document Storage	0	200	0	0	0	0	0	varies	0	See Note 8.
Media Center Total				**0**			**0**			**0**	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student (M.S.)
NOTE 2: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF (M.S.)
NOTE 3: Student capacity determines SF allowed. 350-450: 150 SF; 451-600: 200 SF; 601-750: 250 SF (M.S.)
NOTE 4: Student capacity determines SF allowed. 350-450: 300 SF; 451-600: 400 SF; 601-750: 500 SF (M.S.)
NOTE 5: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student (H.S. or 6-12)
NOTE 6: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF (H.S. or 6-12)
NOTE 7: Student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF (H.S. or 6-12)
NOTE 8: Student capacity determines SF allowed. 350-450: 200 SF; 451-1200: 300 SF; 1201-1600: 400 SF (H.S.)

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area
M-VA-1	Middle School Art Room	1	1,200	1,200
M-VA-2	Kiln/Ceramic Storage	0	100	0
M-VA-3	Art Material Storage	1	100	100
H-VA-1	High School Art Room	1	1,200	1,200
H-VA-2	Kiln/Ceramic Storage	1	150	150
H-VA-3	Art Material Storage	1	150	150
Visual Arts Total				**2,800**

WORKSHEET

Space		New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area	
M-VA-1	Middle School Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
M-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
M-VA-3	Art Material Storage	0	100	0	0	0	0	0	varies	0	See Note 3.
H-VA-1	High School Art Room	0	1,200	0	0	0	0	0	varies	0	See Note 1.
H-VA-2	Kiln/Ceramic Storage	0	100	0	0	0	0	0	varies	0	See Note 2.
H-VA-3	Art Material Storage	0	200	0	0	0	0	0	varies	0	See Note 4.
Visual Arts Total				**0**			**0**			**0**	

NOTE 1: Total student capacity determines SF allowed. 350-800: 1200 SF; 801 and larger: 1400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 100 SF; 451 and larger: 200 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 100 SF; 451-600: 150 SF; 601 and larger: 200 SF (M.S.)
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451 and larger: 300 SF (H.S. or 6-12)

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area	
M-MU-1	Instrumental Room	1	1,200	1,200	
M-MU-2	Vocal Room	0	1,200	0	
M-MU-3	Music Library	***1***	***150***	***150***	**M - 278 students**
H-MU-1	Instrumental Room	1	1,800	1,800	
H-MU-2	Instrument Storage	1	350	350	
H-MU-3	Orchestra Storage	0	250	0	
H-MU-4	Instrumental Music Office/Library	1	120	120	
H-MU-5	Uniform Storage	0	200	0	**H - 372 students**
H-MU-6	Vocal Room	***0***	1,150	***0***	
H-MU-7	Vocal Storage	0	200	0	
H-MU-8	Vocal Music Office/Library	1	120	120	
H-MU-9	Ensemble Room	***1***	***200***	***200***	
H-MU-10	Practice Room	1	80	80	
Music Total				***4,020***	

	WORKSHEET	New SF			Existing SF			TOTAL SF			
	Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M-MU-1	Instrumental Room	0	1,400	0	0	0	0	0	varies	0	See Note 1.
M-MU-2	Vocal Room	0	1,200	0	0	0	0	0	varies	0	
M-MU-3	Music Library	0	200	0	0	0	0	0	varies	0	
H-MU-1	Instrumental Room	0	1,800	0	0	0	0	0	varies	0	See Note 2.
H-MU-2	Instrument Storage	0	400	0	0	0	0	0	varies	0	See Note 3.
H-MU-3	Orchestra Storage	0	200	0	0	0	0	0	varies	0	See Note 4.
H-MU-4	Instrumental Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-5	Uniform Storage	0	150	0	0	0	0	0	varies	0	See Note 5.
H-MU-6	Vocal Room	0	1,200	0	0	0	0	0	varies	0	See Note 6.
H-MU-7	Vocal Storage	0	150	0	0	0	0	0	varies	0	See Note 7.
H-MU-8	Vocal Music Library	0	120	0	0	0	0	0	varies	0	
H-MU-9	Ensemble Room	0	200	0	0	0	0	0	varies	0	See Note 8.
H-MU-10	Practice Room	0	80	0	0	0	0	0	varies	0	
Music Total				**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 1400 SF; 451-650: 1500 SF; 651 and larger: 1600 SF (M.S.)

NOTE 2: Student capacity determines SF allowed. 350-450: 1800 SF; 451-800: 2000 SF; 801-1200: 2500 SF; 1201 and larger: 3000 SF (H.S. or 6-12)

NOTE 3: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 500 SF; 801-1200: 600 SF; 1201 and larger: 700 SF (H.S. or 6-12)

NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-1200: 250 SF; 1201 and larger: 350 SF (H.S.)

NOTE 5: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1200: 300 SF; 1201 and larger: 300 SF (H.S.)

NOTE 6: Student capacity determines SF allowed. 350-1200: 1200 SF; 1201 and larger: 1500 SF (H.S. or 6-12)

NOTE 7: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1200: 300 SF; 1201 and larger: 300 SF (H.S.)

NOTE 8: Student capacity determines SF allowed. 350-450: 200 SF; 451-1600: 300 SF (H.S.)

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area	
M-PE-1	Gymnasium	1	6,000	6,000	
M-PE-2	P.E./Athletic Office	2	75	150	
M-PE-3	Staff Shower	2	75	150	
M-PE-4	Student Locker Room	2	500	1,000	**M - 278 students**
M-PE-5	Student Restroom/Shower	2	250	500	
M-PE-6	Physical Education Storage	1	200	200	
H-PE-1	Gymnasium	1	10,000	10,000	
H-PE-2	Auxiliary Gymnasium	0	0	0	
H-PE-3	Student Locker Room	2	550	1,100	
H-PE-4	Student Restroom/Shower	2	250	500	
H-PE-5	Physical Education Storage	1	400	400	**H - 372 students**
H-PE-6	P.E./Athletic Office	2	75	150	
H-PE-7	Staff Shower	2	75	150	
H-PE-8	Athletic Director's Office	0	120	0	
H-PE-9	Lobby Services	1	200	200	
H-PE-10	Training Room	1	250	250	
H-PE-11	Physical Health Classroom	0	0	0	
H-PE-12	Multi-use P.E. Room	0	1,000	0	
Physical Education Total				**20,750**	

WORKSHEET

	Space	New SF Qty	New SF SF	New SF Area	Existing SF Qty	Existing SF SF	Existing SF Area	TOTAL SF Qty	TOTAL SF SF	TOTAL SF Area	
M-PE-1	Gymnasium	0	7,000	0	0	0	0	0	varies	0	See Note 1.
M-PE-2	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
M-PE-3	Staff Shower	0	75	0	0	0	0	0	varies	0	
M-PE-4	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 2.
M-PE-5	Student Restroom/Shower	0	250	0	0	0	0	0	varies	0	
M-PE-6	Physical Education Storage	0	200	0	0	0	0	0	varies	0	See Note 3.
H-PE-1	Gymnasium	0	10,000	0	0	0	0	0	varies	0	See Note 4.
H-PE-2	Auxiliary Gymnasium	0	7,000	0	0	0	0	0	varies	0	See Note 5.
H-PE-3	Student Locker Room	0	550	0	0	0	0	0	varies	0	See Note 6.
H-PE-4	Student Restroom/Shower	0	200	0	0	0	0	0	varies	0	See Note 7.
H-PE-5	Physical Education Storage	0	400	0	0	0	0	0	varies	0	See Note 8.
H-PE-6	P.E./Athletic Office	0	75	0	0	0	0	0	varies	0	
H-PE-7	Staff Shower	0	75	0	0	0	0	0	varies	0	
H-PE-8	Athletic Director's Office	0	120	0	0	0	0	0	varies	0	
H-PE-9	Lobby Services	0	100	0	0	0	0	0	varies	0	See Note 9.
H-PE-10	Training Room	0	200	0	0	0	0	0	varies	0	See Note 10.
H-PE-11	Physical Health Classroom	0	1,500	0	0	0	0	0	varies	0	See Note 11.
H-PE-12	Multi-use P.E. Room	0	1,600	0	0	0	0	0	varies	0	See Note 12.
Physical Education Total				**0**			**0**			**0**	

Refer to Notes on next page.

NOTE 1: Student capacity determines SF allowed. 350-450: 7000 SF; 451-600: 8000 SF; 601-750: 8500 SF (M.S.)
NOTE 2: Student capacity determines SF allowed. 350-450: 550 SF; 451-600: 600 SF; 601-750: 650 SF (M.S.)
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-600: 400 SF; 601-750: 500 SF (M.S.)
NOTE 4: Student capacity determines SF allowed. 350-450: 10000; 451-800: 12,000 SF; 801-1200: 14,000 SF; 1201-1600: 16,000 SF (H.S. or 6-12)
NOTE 5: Auxiliary gymnasium is 7,000 SF regardless of the number of students.
NOTE 6: Student capacity determines SF allowed. 350-450: 550 SF; 451-800: 650 SF; 801-1200: 700 SF; 1201-1600: 850 SF (H.S. or 6-12)
NOTE 7: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF (H.S. or 6-12)
NOTE 8: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 600 SF; 801-1200: 800 SF; 1201-1600: 1000 SF (H.S. or 6-12)
NOTE 9: Student capacity determines SF allowed. 350-450: 100 SF; 451-1600: 200 SF (H.S.)
NOTE 10: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF (H.S.)
NOTE 11: Student capacity determines SF allowed. 350-450: 750 SF; 451-1200: 1500 SF; 1201-1600: 2000 SF (H.S.)
NOTE 12: Student capacity determines SF allowed. 350-450: 1600 SF; 451-800: 2000 SF; 801-1200: 2500 SF; 1201-1600: 3000 SF (H.S.)

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area
M/H-SD-1	Student Dining	1	***3,792***	***3,792***
M/H-SD-2	Stage	1	1,000	1,000
M/H-SD-3	Staff Dining	0	400	0
M/H-SD-4	Table Storage	1	400	400
H-SD-3	Scene Shop and Storage	1	350	350
H-SD-4	Make-up/Dressing Rooms	2	***200***	***400***
H-SD-5	Theatrical Control Room	1	***150***	***150***
H-SD-7	Drama Storage	1	300	300
Student Dining Total				***6,392***

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M/H-SD-1	Student Dining	0	3,000	0	0	0	0	0	varies	0	See Note 1
M/H-SD-2	Stage	0	0	0	0	0	0	0	varies	0	
M/H-SD-3	Staff Dining	0	250	0	0	0	0	0	varies	0	See Note 2
M/H-SD-4	Table Storage	0	300	0	0	0	0	0	varies	0	See Note 3
H-SD-3	Scene Shop and Storage	0	400	0	0	0	0	0	varies	0	See Note 4
H-SD-4	Make-up/Dressing Rooms	0	200	0	0	0	0	0	varies	0	See Note 5
H-SD-5	Theatrical Control Room	0	200	0	0	0	0	0	varies	0	
H-SD-6	Drama Storage	0	200	0	0	0	0	0	varies	0	See Note 6
Student Dining Total				**0**			**0**			**0**	

NOTE 1: The size of the student dining space is equal to one-third of the student capacity multiplied by ***17.5 SF*** per student or 3000 SF, whichever is greater.

NOTE 2: Total student capacity determines SF allowed. 350-500: 250 SF; 501-700: 400 SF; 701-900: 550 SF; 901 and larger: 700 SF

NOTE 3: Total student capacity determines SF allowed. 350-500: 300 SF; 501-700: 400 SF; 701-900: 500 SF; 901 and larger: 600 SF

NOTE 4: Student capacity determines SF allowed. 350-450: 400; 451-800: 450 SF; 801-1200: 500 SF; 1201 and larger: 600 SF (H.S.)

NOTE 5: Student capacity determies SF allowed. 350-450: 200; 451-1200: 250 SF; 1201 and larger: 300 SF (H.S.)

NOTE 6: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201 and larger: 600 SF (H.S.)

EXAMPLE - *650* STUDENTS

Space	Qty	SF	Area	
M-FCS-1 Life Skills Lab	1	1,100	1,100	
M-FCS-2 Life Skills Storage	0	100	0	
H-FCS-1 Life Skills Lab	1	1,200	1,200	
H-FCS-2 Life Skills Storage	1	200	200	See Note 1.
H-FCS-3 Laundry	1	150	150	
H-FCS-4 Child Development	0	1,200	0	
Family and Consumer Science Total			**2,650**	

WORKSHEET	**New SF**			**Existing SF**			**TOTAL SF**		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
M-FCS-1 Life Skills Lab	0	1,100	0	0	0	0	0	varies	0
M-FCS-2 Life Skills Storage	0	100	0	0	0	0	0	varies	0
H-FCS-1 Life Skills Lab	0	1,200	0	0	0	0	0	varies	0
H-FCS-2 Life Skills Storage - note 1	0	200	0	0	0	0	0	varies	0
H-FCS-3 Laundry	0	150	0	0	0	0	0	varies	0
H-FCS-4 Child Development	0	1,200	0	0	0	0	0	varies	0
Family and Consumer Science Total			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed.
350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201 and larger: 350 SF (H.S. or 6-12)

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area
M-TE-1a	Modular Technology Lab	1	1,300	1,300
M-TE-1b	Production Lab	0	1,300	0
M-TE-2	Storage	***1***	150	**150**
H-TE-1	Modular Technology Lab	1	1,800	1,800
H-TE-1a	Ag-Ed Lab	0	1,800	0
H-TE-2	Storage	1	***100***	**100**
H-TE-3	CAD Lab	0	1,200	0
H-TE-4	Production Lab	***0***	1,600	***0***
Technology Education Total				***3,350***

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
M-TE-1a	Modular Technology Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-1b	Production Lab	0	1,300	0	0	0	0	0	varies	0
M-TE-2	Storage - note 1	0	150	0	0	0	0	0	varies	0
H-TE-1	Modular Technology Lab	0	1,800	0	0	0	0	0	varies	0
H-TE-1a	Ag-Ed Lab	0	1,800	0	0	0	0	0	varies	0
H-TE-2	Storage - note 1	0	150	0	0	0	0	0	varies	0
H-TE-3	CAD Lab	0	1,200	0	0	0	0	0	varies	0
H-TE-4	Production Lab	0	1,600	0	0	0	0	0	varies	0
Technology Education Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed.
350-450: 150 SF; 451 and larger: 200 SF

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area	
H-BE-1	Computer and Business Classroom	***0***	1,000	***0***	
H-BE-2	Marketing Classroom	0	900	0	
H-BE-3	Workroom/Storage	***0***	100	***0***	See Note 1.
Business Education Total				***0***	

WORKSHEET		New SF			Existing SF			TOTAL SF		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-BE-1	Computer and Business Classroom	0	1,200	0	0	0	0	0	varies	0
H-BE-2	Marketing Classroom	0	900	0	0	0	0	0	varies	0
H-BE-3	Workroom/Storage - note 1	0	100	0	0	0	0	0	varies	0
Business Education Total				**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed.
350-450: 100 SF; 451-800: 200 SF; 801-1200: 250 SF; 1201 and larger: 300 SF (H.S.)

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area
M/H-FS-0	Warming Kitchen	0	1,300	0
M/H-FS-1	Kitchen (total)	1		2,275
M/H-FS-1a	Preparation Area	1	819	
M/H-FS-1b	Serving Area	1	774	
M/H-FS-1c	Dry Food Storage	1	250	
M/H-FS-1d	Cooler/Freezer	1	228	
M/H-FS-1e	Ware Washing	1	205	
M/H-FS-2	Dietician Office	1	75	75
M/H-FS-3	Restroom	1	50	50
M/H-FS-4	Locker Room	1	125	125
Food Service Total				**2,525**

WORKSHEET

		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M/H-FS-0	Warming Kitchen	0	0	0	0	0	0	0	varies	0	See Notes 7 and 8.
M/H-FS-1	Kitchen (total)	0		0	0		0	0		0	See Notes 1 and 8.
M/H-FS-1a	Preparation Area		0			0			varies		See Note 2.
M/H-FS-1b	Serving Area		0			0			varies		See Note 3.
M/H-FS-1c	Dry Food Storage		0			0			varies		See Note 4.
M/H-FS-1d	Cooler/Freezer		0			0			varies		See Note 5.
M/H-FS-1e	Ware Washing		0			0			varies		See Note 6.
M/H-FS-2	Dietician Office	0	75	0	0	0	0	0	varies	0	
M/H-FS-3	Restroom	0	50	0	0	0	0	0	varies	0	
M/H-FS-4	Locker Room	0	125	0	0	0	0	0	varies	0	
Food Service Total				**0**			**0**			**0**	

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 total student capacity multiplied by 3.5 SF per student multiplied by 36%.
NOTE 3: The size of the serving area is equal to the total 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 total 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 total 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 total 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 is to be used - either M/H-FS-0 OR M/H-FS-1 - not both.

EXAMPLE - *650* STUDENTS

	Space	Qty	SF	Area
M/H-CU-1	Workroom	1	400	400
M/H-CU-2	Custodial Office	1	100	100
Custodial Total				**500**

See Note 1.

WORKSHEET		**New SF**			**Existing SF**			**TOTAL SF**		
	Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
M/H-CU-1	Workroom - note 1	0	200	0	0	0	0	0	varies	0
M/H-CU-2	Custodial Office	0	100	0	0	0	0	0	varies	0
Custodial Total				**0**			**0**			**0**

NOTE 1: Total student capacity determines SF allowed. 350-450: 200 SF; 451 and larger: 400 SF

EXAMPLE - *650* STUDENTS

Space		Qty	SF	Area	
M/H-BS-1	Large Group Restrooms		2,498	2,498	See Note 1.
M/H-BS-2	Custodial Closet	2	50	100	
M/H-BS-3	Electrical Closet	2	50	100	
M/H-BS-4	Telecommunications Room (TR)	2	64	128	See Note 7.
M/H-BS-5	Corridors		14,277	14,277	See Note 2.
M/H-BS-6	Mechanical Rooms/Decks		4,925	4,925	See Note 3.
M/H-BS-7	Storage Area	1	200	200	See Note 4.
M/H-BS-8	Central Storage Area	1	300	300	See Note 5.
M/H-BS-9	Loading/Receiving Area	1	120	120	
M/H-BS-10	***Restroom***	***0***	***50***	***0***	
Building Services Total				**22,648**	

WORKSHEET		New SF			Existing SF			TOTAL SF			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
M/H-BS-1	Large Group Restrooms	-	0	0	-	0	0	-	varies	0	See Note 1.
M/H-BS-2	Custodial Closet	0	50	0	0	0	0	0	varies	0	
M/H-BS-3	Electrical Closet	0	50	0	0	0	0	0	varies	0	
M/H-BS-4	Telecommunications Room (TR)	0	64	0	0	0	0	0	varies	0	See Note 7.
M/H-BS-5	Corridors	-	0	0	-	0	0	-	varies	0	See Note 2.
	Vertical Circulation	-	0	0	-	0	0	-	varies	0	See Note 6.
M/H-BS-6	Mechanical/Electrical Space/Decks	-	0	0	-	0	0	-	varies	0	See Note 3.
M/H-BS-7	Storage Area	0	150	0	0	0	0	0	varies	0	See Note 4.
M/H-BS-8	Central Storage Area	0	250	0	0	0	0	0	varies	0	See Note 5.
M/H-BS-9	Loading/Receiving Area	0	120	0	0	0	0	0	varies	0	
M/H-BS-10	***Restroom***	***0***	***50***	***0***	***0***	***0***	***0***	***0***	***varies***	***0***	
Building Services Total				**0**			**0**			**0**	

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, multiplie by 6.9%.

NOTE 4: Total student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801 and larger: 250 SF

NOTE 5: Total student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201 and larger: 400 SF

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

NOTE 7: Size of TR varies with size of school. See page 6114-7.

PURPOSE:

The purpose of this chapter is to assist the Career-Technical School in establishing the gross square feet for a new facility or an addition to an existing facility. The size of the facility is based upon the student capacity and the programs offered within the facility which have been approved by the Ohio Department of Education.

ALLOCATING BUILDING SQUARE FEET:

Square feet allocations for spaces in the core areas and the program specific areas have been established. A worksheet for each core area and each program area follows the Summary of Core Spaces. With the aid of the educational specifications, the Vocational School District and its Design Professional can tailor the facility to meet the needs of the district by entering the appropriate quantities for each space.

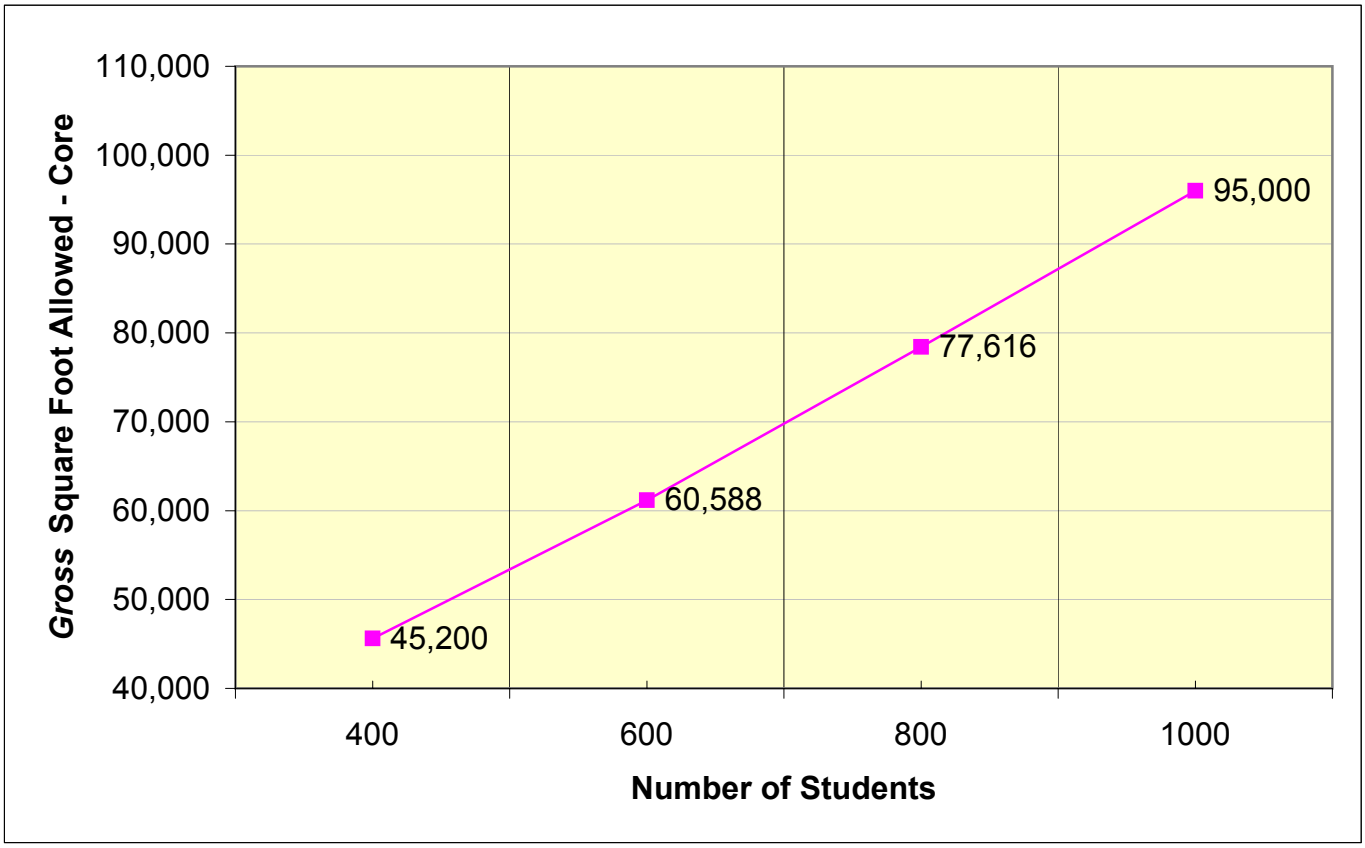
The spaces of each area are further defined in Chapter 6 (CT). In this chapter are listed spatial relationships, environmental considerations, and representative space plates.

Certain building-related areas are included in the Summary of Spaces. These spaces are directly or indirectly related to the student capacity. These areas will be calculated as the district selects educational spaces. The basis for these calculations is shown on the space plates.

GROSS SQUARE FOOT ALLOWANCE:

Enter # of Students	900
SF/Student	95.90
Gross SF for Core Spaces	86,308

Career-Technical School
400 students or less, 113 SF/student
1,000 students or more, 95 SF/student

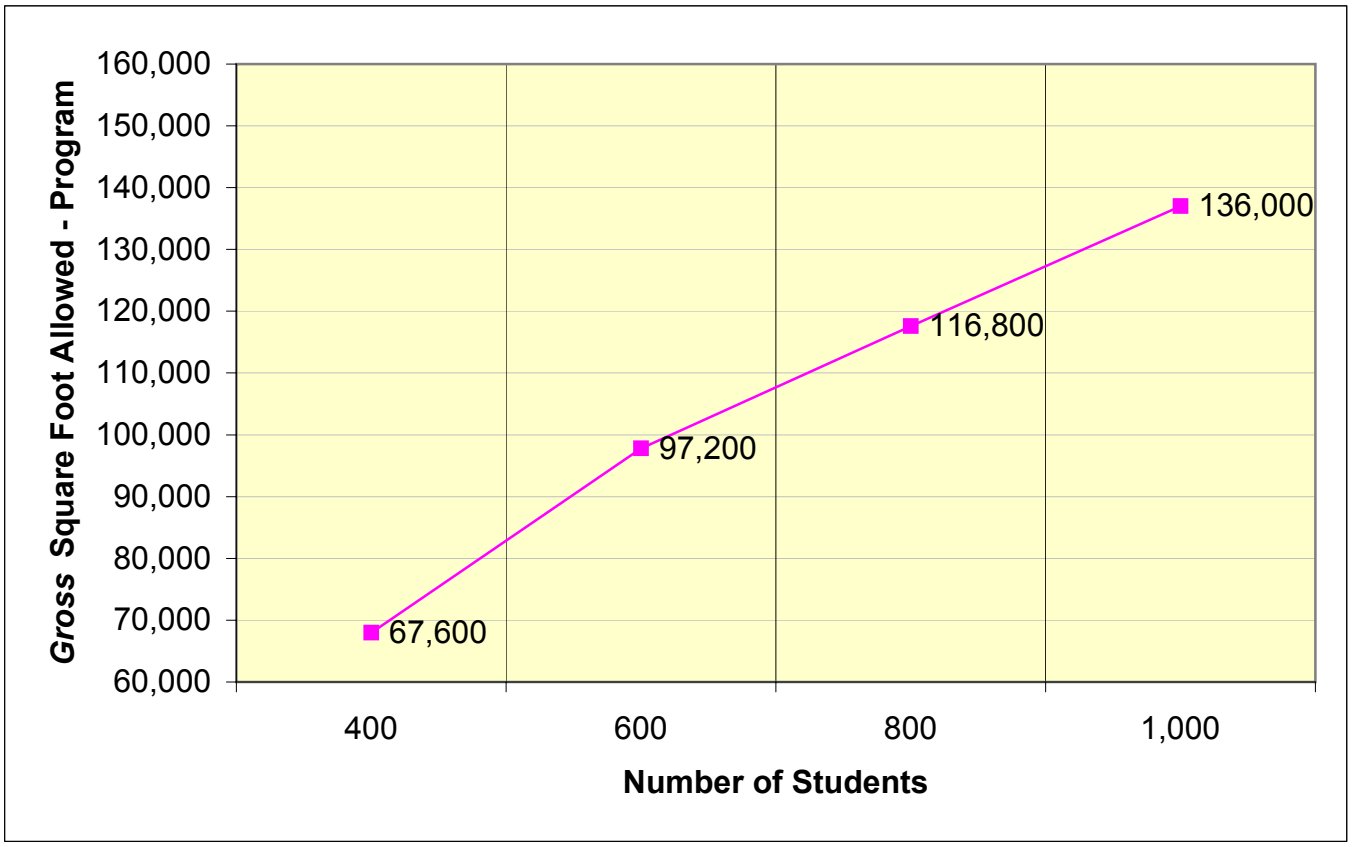


Enter # of Students	900
SF/Student	140.44
Gross SF for Program Spaces	126,400

Career-Technical School

400 students or less, 169 SF/student

1000 students or more, 136 SF/student

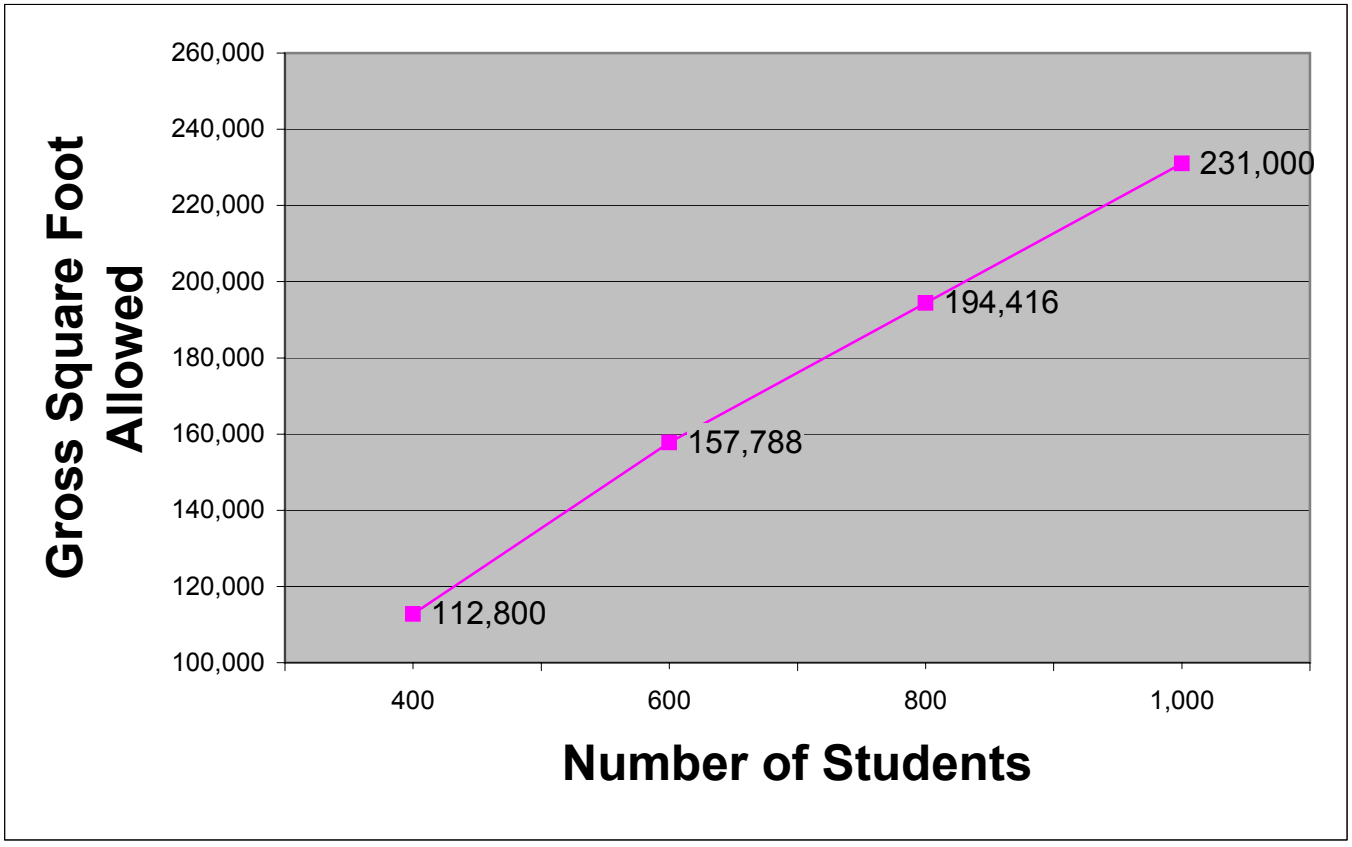


Enter # of Students	900
SF/Student	236.34
Gross SF for Combined Spaces	212,708

Career-Technical School

400 students or less, ***282 SF***/student

1000 students or more, ***231 SF***/student



The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

Number of Students	400	600	800	1,000
Core SF/student Funded	113	101	97	95
Total Core Space Funded	45,200	60,588	77,616	95,000
Program SF/student Funded	169	162	146	136
Total Program Space Funded	67,600	97,200	116,800	136,000
Total Gross SF Funded	***112,800***	***157,788***	***194,416***	***231,000***

Core Spaces				
CT-AC Academic Core	14,400	20,500	26,850	33,330
CT-SE Spec. Ed./Student Svs.	4,000	4,000	5,170	***5,290***
CT-AD Administration	3,020	3,900	***4,900***	***6,160***
CT-MC Media Center	***2,820***	***4,120***	***4,890***	***6,040***
CT-SD Student Dining	***4,400***	***5,650***	***7,367***	***9,344***
CT-FS Food Service	***1,650***	***2,350***	***3,050***	***3,750***
CT-CU Custodial	300	400	500	500
CT-GS General Services	***3,091***	***4,228***	***5,110***	***6,376***
Net Core Space	***33,681***	***45,148***	***57,837***	***70,790***
Mechanical/Electrical Space (6.9%)	***2,324***	***3,115***	***3,991***	***4,885***
Corridors (14%)	***4,715***	***6,321***	***8,097***	***9,911***
Total Core Space	***40,720***	***54,584***	***69,925***	***85,586***
Construction Factor (11%)	***4,479***	***6,004***	***7,692***	***9,414***
Gross Core Space Developed	***45,200***	***60,588***	***77,616***	***95,000***
Gross Core Space Co-Funded	***45,200***	***60,588***	***77,616***	***95,000***

Program Spaces				
CT-P1 Program Type 1	***4,860***	***6,380***	***7,900***	***12,460***
CT-P2 Program Type 2	***4,620***	2,310	4,620	***4,620***
CT-P3 Program Type 3	***3,700***	***7,990***	***9,070***	***11,360***
CT-P4 Program Type 4	***8,355***	***14,465***	***14,465***	***19,335***
CT-P5 Program Type 5	***10,126***	***18,752***	***19,252***	***15,389***
CT-P6 Program Type 6	***18,889***	***23,249***	***32,475***	***28,912***
CT-P7 Program Type 7	0	0	0	10,000
Net Program Space	***50,550***	***73,146***	***87,782***	***102,076***
Mechanical/Electrical Space (5%)	***2,528***	***3,657***	***4,389***	***5,104***
Corridors (14%)	***7,077***	***10,240***	***12,289***	***14,291***
Total Program Space	***60,155***	***87,044***	***104,461***	***121,470***
Construction Factor (11%)	***6,617***	***9,575***	***11,491***	***13,362***
Gross Program Space Developed	***66,771***	***96,619***	***115,951***	***134,832***
Gross Program Space Co-Funded	***67,600***	***97,200***	***116,800***	***136,000***

Total Gross SF Developed	***111,971***	***157,207***	***193,567***	***229,832***
Total Gross SF Co-Funded	***112,800***	***157,788***	***194,416***	***231,000***
Difference	***829***	***581***	***849***	***1,168***

ENTER Number of Students	
Gross SF per Student Funded	
Total Gross SF Funded	**0**

Core Spaces

CT-AC Academic Core	0
CT-SE Spec. Ed./Student Svs.	0
CT-AD Administration	0
CT-MC Media Center	0
CT-SD Student Dining	0
CT-FS Food Service	0
CT-CU Custodial	0
CT-GS General Services	0
Net Core Space	**0**
Mech./Electrical Space (6.9%)	0
Corridors (14%)	0
Total Core Space	0
Construction Factor (11%)	0
Gross Core Space Developed	**0**
Maximum Gross Core SF Co-Funded	0
Difference	***0***

Program Spaces

CT-P1 Program Type 1	0
CT-P2 Program Type 2	0
CT-P3 Program Type 3	0
CT-P4 Program Type 4	0
CT-P5 Program Type 5	0
CT-P6 Program Type 6	0
CT-P7 Program Type 7	0
Net Program Spaces	**0**
Mech./Electrical Space (5%)	0
Corridors (14%)	0
Total Program Space	0
Construction Factor (11%)	**0**
Gross Program Space Developed	**0**
Maximum Gross Program SF Co-Funded	0
Difference	***0***

Total Gross SF Developed	**0**
Total Gross SF Co-Funded	**0**
Difference	

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-AC-1	Academic classroom	7	900	6300	13	900	11700	17	900	15300	22	900	19800
CT-AC-2	Computer room	1	1200	1200	1	1200	1200	2	1200	2400	2	1200	2400
CT-AC-3	General Science/Physics	1	1200	1200	1	1200	1200	1	1200	1200	2	1200	2400
CT-AC-4	Biology	1	1200	1200	1	1200	1200	2	1200	2400	2	1200	2400
CT-AC-5	Chemistry	1	1200	1200	1	1200	1200	1	1200	1200	1	1200	1200
CT-AC-6	Science Prep	1	300	300	2	300	600	2	300	600	3	300	900
CT-AC-7	Teacher Prep/workroom	3	300	900	4	300	1200	4	300	1200	4	400	1600
CT-AC-8	Individual restroom	2	50	100	2	50	100	4	50	200	4	50	200
CT-AC-9	Small group room	2	150	300	2	150	300	3	150	450	3	150	450
CT-AC-10	Material storage	4	50	200	4	75	300	4	100	400	4	120	480
CT-AC-11	Multipurpose room	1	1500	1500	1	1500	1500	1	1500	1500	1	1500	1500
CT-AC-12	***Science Laboratory***	***0***	***1000***	***0***	***0***	***1000***	***0***	***0***	***1000***	***0***	***0***	***1000***	***0***
	Academic Core Total			**14,400**			**20,500**			**26,850**			**33,330**

WORKSHEET

Space		Qty	SF	Area	
CT-AC-1	Academic classroom		900	0	
CT-AC-2	Computer room		1200	0	
CT-AC-3	General Science/Physics		1200	0	
CT-AC-4	Biology		1200	0	
CT-AC-5	Chemistry		1200	0	
CT-AC-6	Science Prep		300	0	
CT-AC-7	Teacher Prep/workroom		300	0	See Note 1.
CT-AC-8	Individual restroom		50	0	
CT-AC-9	Small group room		150	0	
CT-AC-10	Material storage		50	0	See Note 2.
CT-AC-11	Multipurpose room		1500	0	
CT-AC-12	***Science Laboratory***		***1000***	***0***	
	Academic Core Total			**0**	

NOTE 1: Student capacity determines SF allowed. 350-800: 300 SF; 801-1200: 400 SF; 1201-1600: 600 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 100 SF; 801-1200: 150 SF; 1201-1600: 200 SF

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-SE-1	Classroom	1	900	900	1	900	900	2	900	1800	2	900	1800
CT-SE-2	Workroom/conference	1	150	150	1	150	150	2	150	300	2	150	300
CT-SE-3	Restroom/shower	1	100	100	1	100	100	1	100	100	1	100	100
CT-SE-4	Career Tech. Evaluation	1	1200	1200	1	1200	1200	1	1200	1200	***1***	1200	***1200***
CT-SE-5	Career Tech. Office	1	120	120	1	120	120	1	120	120	2	120	240
CT-SE-6	Small group room	1	360	360	1	360	360	1	360	360	1	360	360
CT-SE-7	Job training Office	1	120	120	1	120	120	2	120	240	2	120	240
CT-SE-8	Resource room	1	900	900	1	900	900	1	900	900	1	900	900
CT-SE-9	Storage	1	150	150	1	150	150	1	150	150	1	150	150
	Spec. Ed./Student Services Total			**4,000**			**4,000**			**5,170**			***5,290***

WORKSHEET

Space		Qty	SF	Area
CT-SE-1	Classroom		900	0
CT-SE-2	Workroom/conference		150	0
CT-SE-3	Restroom/shower		100	0
CT-SE-4	Career Tech. Evaluation		1200	0
CT-SE-5	Career Tech. Office		120	0
CT-SE-6	Small group room		360	0
CT-SE-7	Job training Office		120	0
CT-SE-8	Resource room		900	0
CT-SE-9	Storage		150	0
	Spec. Ed./Student Services Total			**0**

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-AD-1	Reception area	1	200	200	1	300	300	1	400	400	1	500	500
CT-AD-2	Secretarial space	1	200	200	1	300	300	1	400	400	1	500	500
CT-AD-3	Director/Principal's office	1	150	150	1	150	150	1	150	150	1	150	150
CT-AD-4	Asst. Dir./Principal office	0	120	0	0	120	0	1	120	120	1	120	120
CT-AD-5	Supervisor's office	1	120	120	2	120	240	2	120	240	3	120	360
CT-AD-6	Coordinator's office	2	120	240	3	120	360	4	120	480	5	120	600
CT-AD-7	Conference room	1	250	250	2	250	500	2	250	500	3	250	750
CT-AD-8	Mail/work/copy room	1	200	200	1	250	250	1	300	300	1	350	350
CT-AD-9	Administrative Storage	1	150	150	1	150	150	1	200	200	1	200	200
CT-AD-10	Vault/records	1	50	50	1	65	65	1	80	80	1	100	100
CT-AD-11	Restroom	1	50	50	1	50	50	1	50	50	2	50	100
CT-AD-12	Guidance counselor	2	120	240	2	120	240	3	120	360	***3***	120	***360***
CT-AD-13	Guidance records/storage	1	100	100	1	100	100	1	100	100	1	150	150
CT-AD-14	Guidance conference	1	150	150	1	200	200	2	200	400	2	250	500
CT-AD-15	Parent/volunteer	1	200	200	1	200	200	1	***250***	***250***	1	400	400
CT-AD-16	Health clinic	1	400	400	1	400	400	1	450	450	1	500	500
CT-AD-17	Itinerant personnel	1	120	120	1	120	120	1	120	120	1	120	120
CT-AD-18	In-school suspension	1	200	200	1	275	275	1	***300***	***300***	1	400	400
CT-AD-19	Clinic restroom	0	56	0	0	56	0	0	56	0	0	56	0
CT-AD-20	Family restroom	0	80	0	0	80	0	0	80	0	0	80	0
	Administrative Total			**3,020**			**3,900**			***4,900***			***6,160***

WORKSHEET

Space		Qty	SF	Area	
CT-AD-1	Reception area		200	0	See Note 1.
CT-AD-2	Secretarial space		200	0	See Note 2.
CT-AD-3	Director/Principal's office		150	0	
CT-AD-4	Asst. Dir./Principal office		120	0	
CT-AD-5	Supervisor's office		120	0	
CT-AD-6	Coordinator's office		120	0	
CT-AD-7	Conference room		250	0	
CT-AD-8	Mail/work/copy room		200	0	See Note 3.
CT-AD-9	Administrative Storage		150	0	See Note 4.
CT-AD-10	Vault/records		50	0	See Note 5.
CT-AD-11	Restroom		50	0	
CT-AD-12	Guidance counselor		120	0	
CT-AD-13	Guidance records/storage		100	0	See Note 6.
CT-AD-14	Guidance conference		150	0	See Note 7.
CT-AD-15	Parent/volunteer		200	0	See Note 8.
CT-AD-16	Health clinic		400	0	See Note 9.
CT-AD-17	Itinerant personnel		120	0	
CT-AD-18	In-school suspension		200	0	See Note 10.
CT-AD-19	Clinic restroom		56	0	
CT-AD-20	Family restroom		80	0	
	Administrative Total			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF
NOTE 4: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 80 SF; 801-1200: 110 SF; 1201-1600: 140 SF
NOTE 6: Student capacity determines SF allowed. 350-800: 100 SF; 801-1600: 200 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF
NOTE 8: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF
NOTE 9: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 550 SF
NOTE 10: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 325 SF; 801-1200: 450 SF; 1201-1600: 575 SF

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	400 Students			600 Students			800 Students			1000 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
CT-MC-1 Reading room/Circulation	1	1400	1400	1	2100	2100	1	2800	2800	1	3500	3500
CT-MC-2 Media Specialist office	1	120	120	1	120	120	2	120	240	2	120	240
CT-MC-3 Workroom/storage	1	300	300	1	300	300	1	***300***	***300***	1	500	500
CT-MC-4 Main ***Control/Equipment Rm***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***	1	***300***	***300***
CT-MC-5 A/V storage	1	250	250	1	250	250	1	***250***	***250***	1	350	350
CT-MC-6 Conference room	1	250	250	1	250	250	1	250	250	1	250	250
CT-MC-7 Multimedia Production room	0	500	0	1	500	500	1	500	500	1	500	500
CT-MC-8 Document storage	1	200	200	1	300	300	1	***250***	***250***	1	400	400
Media Center Total			***2,820***			***4,120***			***4,890***			***6,040***

WORKSHEET

Space	Qty	SF	Area	
CT-MC-1 Reading room/Circulation		0	0	See Note 1.
CT-MC-2 Media Specialist office		120	0	
CT-MC-3 Workroom/storage		300	0	See Note 2.
CT-MC-4 Main ***Control/Equipment Rm***		300	0	
CT-MC-5 A/V storage		250	0	See Note 3.
CT-MC-6 Conference room		250	0	
CT-MC-7 Multimedia Production room		500	0	
CT-MC-8 Document storage		200	0	See Note 4.
Media Center Total			**0**	

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student.
NOTE 2: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-1200: 300 SF; 1201-1600: 400 SF

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-SD-1	Student Dining	1	3000	3000	1	***3500***	***3500***	1	***4667***	***4667***	1	***5833***	***5833***
CT-SD-2	Stage	1	***1000***	***1000***	1	***1200***	***1200***	1	***1600***	***1600***	1	***2000***	***2000***
CT-SD-3	Staff Dining	0	400	0	1	500	500	1	600	600	1	***900***	***900***
CT-SD-4	Table Storage	1	400	400	1	450	450	1	500	500	1	***611***	***611***
	Student Dining Total			**4,400**			***5,650***			***7,367***			***9,344***

WORKSHEET

Space		Qty	SF	Area	
CT-SD-1	Student Dining		3000	0	See Note 1.
CT-SD-2	Stage		1000	0	See Note 2.
CT-SD-3	Staff Dining		450	0	See Note 3.
CT-SD-4	Table Storage		400	0	See Note 4.
	Student Dining Total			**0**	

NOTE 1: The size of the student dining space is equal to one-third of the student capacity multiplied by ***17.5 SF*** per student or 3000 SF, whichever is greater.
NOTE 2: The size of the stage equals student capacity multiplied by 2 SF or 1,000 SF, whichever is larger.
NOTE 3: Student capacity determines SF allowed. 350-450: 450; 451-800: 600 SF; 801-1200: 750 SF; 1201-1600: 900 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 400; 451-800: 500 SF; 801-1200: 600 SF; 1201-1600: 700 SF

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-FS-0	Warming Kitchen	0	800	0	0	1,200	0		1,600	0		2,000	0
CT-FS-1	Kitchen (total)	1		***1400***	1		***2100***	1		***2800***	1		***3500***
CT-FS-1a	*Preparation area*	1	***504***		1	***756***		1	***1008***		1	***1260***	
CT-FS-1b	*Serving area*	1	***476***		1	***714***		1	***952***		1	***1190***	
CT-FS-1c	*Dry food storage*	1	***154***		1	***231***		1	***308***		1	***385***	
CT-FS-1d	*Cooler/freezer*	1	***140***		1	***210***		1	***280***		1	***350***	
CT-FS-1e	*Ware washing*	1	***126***		1	***189***		1	***252***		1	***315***	
CT-FS-2	Dietician Office	1	75	75	1	75	75	1	75	75	1	75	75
CT-FS-3	Restroom	1	50	50	1	50	50	1	50	50	1	50	50
CT-FS-4	Locker Room	1	125	125	1	125	125	1	125	125	1	125	125
	Food Service Total			***1,650***			***2,350***			***3,050***			***3,750***

WORKSHEET

Space		Qty	SF	Area	
CT-FS-0	Warming Kitchen		0	0	See Notes 7 and 8.
CT-FS-1	Kitchen (total)		0	0	See Notes 1 and 8.
CT-FS-1a	*Preparation area*	1	0		See Note 2.
CT-FS-1b	*Serving area*	1	0		See Note 3.
CT-FS-1c	*Dry food storage*	1	0		See Note 4.
CT-FS-1d	*Cooler/freezer*	1	0		See Note 5.
CT-FS-1e	*Ware washing*	1	0		See Note 6.
CT-FS-2	Dietician Office		75	0	
CT-FS-3	Restroom		50	0	
CT-FS-4	Locker Room		125	0	
	Food Service Total			**0**	

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 H-FS-0 OR H-FS-1 - not both.

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-CU-1	Workroom	1	200	200	1	300	300	1	400	400	1	400	400
CT-CU-2	Custodial Office	1	100	100	1	100	100	1	100	100	1	100	100
	Custodial Total			**300**			**400**			**500**			**500**

WORKSHEET

Space		Qty	SF	Area
CT-CU-1	Workroom		200	0
CT-CU-2	Custodial Office		100	0
	Custodial Total			**0**

See Note 1.

NOTE 1: Student capacity determines SF allowed. Up to 400: 200 SF; 401-600: 300Sf; above 600: 400 SF.

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	400 Students			600 Students			800 Students			1000 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
CT-GS-1 Large group restrooms	1	1600	1600	1	2400	2400	1	3200	3200	1	4000	4000
CT-GS-2 Custodial closet	2	50	100	3	50	150	3	50	150	4	50	200
CT-GS-3 Electrical closet	2	50	100	3	50	150	3	50	150	4	50	200
CT-GS-4 Technology closet	2	64	128	3	64	192	3	64	192	4	64	256
CT-GS-5 Storage area	1	150	150	1	150	150	1	200	200	1	200	200
CT-GS-6 Central Storage/Distribution Center	1	***893***	***893***	1	***1066***	***1066***	1	***1098***	***1098***	1	***1400***	***1400***
CT-GS-7 Loading/receiving area	1	120	120	1	120	120	1	120	120	1	120	120
General Services Total			***3,091***			***4,228***			***5,110***			***6,376***

WORKSHEET

Space	Qty	SF	Area	
CT-GS-1 Large group restrooms		0	0	See Note 1.
CT-GS-2 Custodial closet		50	0	
CT-GS-3 Electrical closet		50	0	
CT-GS-4 Technology closet		64	0	
CT-GS-5 Storage area		150	0	See Note 2.
CT-GS-6 Central Storage/Distribution Center		0	0	See Note 3.
CT-GS-7 Loading/receiving area		120	0	
General Services Total			**0**	

NOTE 1: The total of large group restrooms is equal to the student enrollment multiplied by 4 SF/student.

NOTE 2: Student capacity determines SF allowed. Up to 600: 150 SF; 601 and above: 200 SF

NOTE 3: Student capacity determines SF allowed. Up to 400: 7.5 SF/student; 401-600: 6.6 SF/student; 601-800: 5.8 SF/student; 801 and above: 5.0 SF/student.

The following is an example of four sizes of Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	400 Students			600 Students			800 Students			1000 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
CT-BS-1 Corridors	1	**11792**	**11792**	1	**16561**	**16561**	1	**20387**	**20387**	1	**24201**	**24201**
CT-BS-2 Mechanical/electrical space/decks	1	**4851**	**4851**	1	**6773**	**6773**	1	**8380**	**8380**	1	**9988**	**9988**
Building Services Total			**16,644**			**23,334**			**28,766**			**34,190**

WORKSHEET

Space	Area	
CT-BS-1 Corridors	0	See Note 1.
CT-BS-2 Mechanical/electrical space/decks	0	See Note 2.
Building Services Total	**0**	

NOTE 1: The total size of the corridors is equal to the sum of the net core and net program areas multiplied by 14%.
NOTE 2: The total size of the mechanical/electrical space/decks is equal to the sum of the net core and net program areas multiplied by 6.9%.

The 80+ programs operated by Career-Technical Schools and the Comprehensive and Compact Schools are bracketed on the following pages. These programs have been combined into seven program types based upon the characteristics of lab space requirements, related and support spaces, and required finishes within the laboratories. The bracket for each program type lists all of the programs within that type, the size of the laboratory and the sizes of any related and support spaces associated with each program. The related space in each bracket is associated with each program within the listing while support spaces are listed under the laboratory requirement for each program within its respective type.

Within each program type, an example is given for a typical 600 student Career-Technical School which depicts the specific programs which are currently housed within that school. Following each program example, a worksheet is included which may be utilized to record each program offered by an actual school.

The following lists all of the programs within Type 1 with the laboratory space requirements as well as the related space requirements. In this example of a 600 student Career-Technical School, it is indicated that four programs are being offered.

EXAMPLE

Laboratory Space		Quantity	SF	Area
Accounting	14.0100	1	1200	1200
Administrative/Office Technology	14.0300		1200	0
Automation & Robotics	***17.0370***		***1800***	***0***
Aviation Occupations	17.0400		1500	0
Business Management	14.0800		1200	0
Civil Engineering & Architecture	17.1817		1500	0
Computer Integrated Manufacturing	17.1816		1500	0
Diversified Cooperative Health Occupations	07.9960		1500	0
Drafting Occupations	17.1300	1	1500	1500
Electronics	17.1503		1800	0
Entertainment Marketing	04.0115		1000	0
Financial Services	14.0110		1200	0
Fuel Cell Technologies	17.1818		1500	0
Hospitality and Tourism	04.1118	1	1200	1200
Information Support and Services	14.0210		1200	0
Interactive Media	14.0240		1200	0
Legal Office Management	14.0310		1200	0
Medical Office Management	14.0320		1200	0
Network Systems	14.0220	1	1200	1200
Programming & Software Development	14.0230		1200	0
Telecommunications	17.1504		1200	0
Total Lab Spaces		**4**		
Related Spaces				
CT-P1-2 Office		4	120	480
CT-P1-3 Storage		4	200	800
Total Program Type 1				**6,380**

WORKSHEET

Laboratory Space		Quantity	SF	Area
Accounting	14.0100		1200	0
Administrative/Office Technology	14.0300		1200	0
Automation & Robotics	***17.0370***		***1800***	***0***
Aviation Occupations	17.0400		1500	0
Business Management	14.0800		1200	0
Civil Engineering & Architecture	17.1817		1500	0
Computer Integrated Manufacturing	17.1816		1500	0
Diversified Cooperative Health Occupations	07.9960		1500	0
Drafting Occupations	17.1300		1500	0
Electronics	17.1503		1800	0
Entertainment Marketing	04.0115		1000	0
Financial Services	14.0110		1200	0
Fuel Cell Technologies	17.1818		1500	0
Hospitality and Tourism	04.1118		1200	0
Information Support and Services	14.0210		1200	0
Interactive Media	14.0240		1200	0
Legal Office Management	14.0310		1200	0
Medical Office Management	14.0320		1200	0
Network Systems	14.0220		1200	0
Programming & Software Development	14.0230		1200	0
Telecommunications	17.1504		1200	0
Total Lab Spaces		**0**		
Related Spaces				
CT-P1-2 Office			120	0
CT-P1-3 Storage			200	0
Total Program Type 1				**0**

The following lists all of the programs within Type 2 with the laboratory space requirements as well as related spaces requirements. In this example of a 600 student Career-Technical School, it is indicated that one program is being offered.

EXAMPLE

Laboratory Space		Quantity	SF	Area
Biotechnology	07.4850		1500	0
Chemical Laboratory Assisting	17.2000		1500	0
Community Health Aide	07.0906		1500	0
Criminal Science Technology	***17.2815***		***1500***	***0***
Dental Laboratory Technology	07.0103		1500	0
Emergency Medical Technician	***17.2811***		1500	0
Exercise Sci/Sports&Rec Health Care	07.0410		1500	0
Health Support Pathway	07.4840		1500	0
Health Unit Coordinator	07.0913		1500	0
Home Health	07.0307		1500	0
Industrial Laboratory Assisting	17.2004		1500	0
Medical Laboratory Technology	07.0203	1	1500	1500
Pharmacy Assisting	07.0912		1500	0
Practical ***Nursing***	07.0302		1500	0
Health Informatics Pathway	07.4890		1500	0
Therapeutic Pathway	07.4830		1500	0
Total Lab Spaces		**1**		
Related Space				
CT-P2-2 Office		1	120	120
CT-P2-3 Storage		1	200	200
CT-P2-4 Changing Room		1	490	490
Total Program Type 2				**2,310**

WORKSHEET

Laboratory Space		Quantity	SF	Area
Biotechnology	07.4850		1500	0
Chemical Laboratory Assisting	17.2000		1500	0
Community Health Aide	07.0906		1500	0
Criminal Science Technology	***17.2815***		***1500***	***0***
Dental Laboratory Technology	07.0103		1500	0
Emergency Medical Technician	***17.2811***		1500	0
Exercise Sci/Sports&Rec Health Care	07.0410		1500	0
Health Support Pathway	07.4840		1500	0
Health Unit Coordinator	07.0913		1500	0
Home Health	07.0307		1500	0
Industrial Laboratory Assisting	17.2004		1500	0
Medical Laboratory Technology	07.0203		1500	0
Pharmacy Assisting	07.0912		1500	0
Practical ***Nursing***	07.0302		1500	0
Health Informatics Pathway	07.4890		1500	0
Therapeutic Pathway	07.4830		1500	0
Total Lab Spaces		**0**		
Related Space				
CT-P2-2 Office			120	0
CT-P2-3 Storage			200	0
CT-P2-4 Changing Room			490	0
Total Program Type 2				**0**

The following lists all of the programs within Type 3 with the laboratory space requiremnts as well as the related spaced requirements. In this example of a 600 student Career-Technical School, it is indicated that four programs are being offered.

EXAMPLE

Laboratory Space		Quantity	SF	Area
Commercial Art Occupations	17.0700			
Laboratory		1	1500	1500
Darkroom		1	250	250
Commercial Photography Occupations	17.0900			
Laboratory		0	1500	0
Print Darkroom		0	350	0
Film Darkroom		0	200	0
Film Loading Room		0	80	0
Early Childhood Education and Care	09.0201			
Laboratory		1	1500	1500
Observation		1	120	120
Infants		1	700	700
Kitchenette/Break room		1	350	350
Workroom		1	150	150
Toddler Restroom		1	60	60
Reception		1	500	500
Playground Area				0
E-Commerce Marketing	04.0820			
Laboratory		1	900	900
Graphics Occupations	17.1900			
Laboratory			2400	0
Darkroom			250	0
Ground Operations	17.0403			
Laboratory			1500	0
Reference Room			150	0
Hotels and Resorts	09.0205			
Laboratory			1500	0
Banquet Room			800	0
Marketing Management *and Research*	04.0810			
Laboratory			900	0
Bookstore			800	0
Display			100	0
Marketing Technology	04.0830			
Laboratory		1	1000	1000
Bookstore			800	0
Display			100	0
Sports Marketing	04.0840			
Laboratory			1000	0
Bookstore			800	0
Display			100	0
Total Lab Spaces		**4**		
Related Space				
CT-P3-2 Office		3	120	360
CT-P3-3 Storage		3	200	600
Total Program Type 3				**7,990**

WORKSHEET

Laboratory Space		Quantity	SF	Area
Commercial Art Occupations	17.0700			
Laboratory			1500	0
Darkroom			250	0
Commercial Photography	17.0900			
Laboratory			1500	0
Print Darkroom			350	0
Film Darkroom			200	0
Film Loading Room			80	0
Early Childhood Education and Care	09.0201			
Laboratory			1500	0
Observation			120	0
Infants			700	0
Kitchenette/Break room			350	0
Reception			500	0
Workroom			150	0
Toddler Restroom			60	0
Playground Area				0
E-Commerce Marketing	04.0820			
Laboratory			900	0
Graphics Occupations	17.1900			
Laboratory			2400	0
Darkroom			200	0
Ground Operations	17.0403			
Laboratory			1500	0
Reference Room			150	0
Hotels and Resorts	09.0205			
Laboratory			1500	0
Banquet Room			800	0
Marketing Management *and Research*	04.0810			
Laboratory			900	0
Bookstore			800	0
Display			100	0
Marketing Technology	04.0830			
Laboratory			1000	0
Bookstore			800	0
Display			100	0
Sports Marketing	04.0840			
Laboratory			1000	0
Bookstore			800	0
Display			100	0
Total Lab Spaces		**0**		
Related Space				
CT-P3-2 Office			120	0
CT-P3-3 Storage			200	0
Total Program Type 3				**0**

The following lists all of the programs within Type 4 with the laboratory space requirements as well as the related space requirements. In this example of a 600 student Career-Technical School, it is indicated that four programs are being offered.

EXAMPLE

Animal Science and Management	01.0901			
Laboratory **(small animal)**			1000	0
Pet shop			1200	0
Clinic			350	0
Grooming			350	0
Animal Room			200	0
Animal Room			600	0
Kennel			250	0
Arts & Comm- Performing Arts- Dance	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm- Performing Arts- Music	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm- Performing Arts- Theater	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm- Media Arts- Digital TV	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Arts & Comm- Media Arts- Video	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Arts & Comm- Media Arts- Journalism	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Cosmetology	17.2602			
Laboratory		1	1600	1600
Dispensary		1	175	175
Laundry Room		1	150	150
Facial Room		1	200	200
Manicure Room		1	200	200
Customer Toilet		1	60	60
Criminal Justice	17.2802			
Laboratory		1	1200	1200
Weight Room		1	800	800
Interrogation Room		1	150	150
Culinary Arts/Food Service Mgmt.	9.0203			
Laboratory		1	1800	1800
Restaurant		1	1500	1500
Dry Storage		1	150	150
Dental Assistant	07.0101			
Laboratory			1500	0
X-ray Room			80	0
Darkroom			80	0
Diversified Health Occupations	07.0998			
Laboratory			1200	0
Exam Room			200	0
Fire Fighter Training	17.2801			
Laboratory			1500	0
Weight Room			800	0
Medical Assistant	07.0904			
Laboratory			1200	0
Training Restroom			120	0
Laundry Room			120	0
Nurse Assisting	07.0303			
Laboratory		1	1200	1200
Training Restroom		1	120	120
Laundry Room		1	120	120
Optometric Occupations	07.0603			
Laboratory			1200	0
Exam Room			100	0
Patient Care Technician	07.0994			
Laboratory			1500	0
Training Restroom			120	0
Laundry Room			120	0
Surgical Technology	7.0305			
Laboratory			1000	0
Operating Room			800	0
Instrument Room			700	0
Scrub Room			500	0
Diagnostic Pathway	07.4820			
Laboratory			1200	0
Exam Room			200	0
Total Lab Spaces		4		
Related Space				
CT-P4-2 Classroom	Note 1.	2	900	1800
CT-P4-3 Office		4	120	480
CT-P4-4 Storage		4	200	800
CT-P4-5 Changing Room		4	490	1960
Total Program Type 4				**14,465**

Note 1. One classroom space is to be allocated for every two program spaces (or fractions thereof) in types 4 through 7.

Laboratory Space	WORKSHEET	Quantity	SF	Area
Animal Science and Management	01.0901			
Laboratory **(small animal)**			1000	0
Pet shop			1200	0
Clinic			350	0
Grooming			350	0
Animal Room			200	0
Animal Room			600	0
Kennel			250	0
Arts & Comm - Performing Arts - Dance	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm - Performing Arts - Music	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm - Performing Arts - Theater	***04.0115***			
Laboratory			***1500***	***0***
Practice Room			***150***	***0***
Arts & Comm - Media Arts - Digital TV	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Arts & Comm - Media Arts - Video	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Arts & Comm - Media Arts - Journalism	***04.0115***			
Laboratory			***1500***	***0***
Media Arts Control Room/Edit			***450***	***0***
Vestibule			***84***	***0***
Cosmetology	17.2602			
Laboratory			1600	0
Dispensary			175	0
Laundry Room			150	0
Facial Room			200	0
Manicure Room			200	0
Customer Toilet			60	0
Criminal Justice	17.2802			
Laboratory			1200	0
Weight Room			800	0
Interrogation Room			150	0
Culinary Arts/Food Service Mgmt.	9.0203			
Laboratory			1800	0
Restaurant			1500	0
Dry Storage			150	0
Dental Assistant	07.0101			
Laboratory			1500	0
X-ray Room			80	0
Darkroom			80	0
Diversified Health Occupations	07.0998			
Laboratory			1200	0
Exam Room			200	0
Fire Fighter Training	17.2801			
Laboratory			1500	0
Weight Room			800	0
Medical Assistant	07.0904			
Laboratory			1200	0
Training Restroom			120	0
Laundry Room			120	0
Nurse Assisting	07.0303			
Laboratory			1200	0
Training Restroom			120	0
Laundry Room			120	0
Optometric Occupations	07.0603			
Laboratory			1200	0
Exam Room			100	0
Patient Care Technician	07.0994			
Laboratory			1500	0
Training Restroom			120	0
Laundry Room			120	0
Surgical Technology	7.0305			
Laboratory			1000	0
Operating Room			800	0
Instrument Room			700	0
Scrub Room			500	0
Diagnostic Pathway	07.4820			
Laboratory			1200	0
Exam Room			200	0
Total Lab Spaces		**0**		
Related Space				
CT-P4-2 Classroom	Note 1.		900	0
CT-P4-3 Office			120	0
CT-P4-4 Storage			200	0
CT-P4-5 Changing Room			490	0
Total Program Type 4				**0**

Note 1. One classroom space is to be allocated for every two program spaces (or fractions thereof) in types 4 through 7.

The following lists all of the programs within Type 5 with the laboratory space requirements as well as the related space requirements. In this example of a 600 student Career-Technical School, it is indicated that four programs are being offered.

EXAMPLE

Laboratory Space		Quantity	SF	Area	
Acquistions and Logistics	04.1900		3000	0	
Agribusiness and Production Systems	01.0301				
Laboratory			4500	0	
Greenhouse			1000	0	
Appliance Repair	17.0200		1800	0	
Auto Specialization	17.0303		3500	0	
Masonry	17.1004		3500	0	
Building and Property Maintenance	17.1011	1	3000	3000	
Building Technology	17.1017		3000	0	
Custodial Services	17.1100	2	2500	5000	
Electrical Trades	17.1002		3000	0	
Environmental Controls ***Technologies***	17.0100	0	3000	0	
Heavy Equipment (Construction)	17.1003	0	4500	0	
Industrial Maintenance And Repair Occ.	17.1012		3500	0	
Interior Design and Application	17.1005		3000	0	
Manufacturing Occupations	17.2303		4500	0	
Marine Maintenance	17.0802		3500	0	
Natural Resource Management	***01.0701***				
Laboratory			3000	0	
Greenhouse			1000	0	
Plastics Occupations	17.2700		3000	0	
Plumbing and Pipefitting	17.1007		3000	0	
Power Equipment Technology	17.3100		3500	0	
Power Transmission	17.1402		3500	0	
Welding and Cutting	17.2306	1	3500	3500	
Total Lab Spaces		**4**			
Related Space					
CT-P5-2 Classroom		2	900	1800	Note 1.
CT-P5-3 Office		4	120	480	
CT-P5-4 Storage		4	200	800	
CT-P5-5 Changing Room		1	900	900	Note 2.
CT-P5-6 Tool Crib		4	550	2200	
CT-P5-7 Reference Room		4	200	800	
CT-P5-8 Toilet Room		4	68	272	
Total Program Type 5				**18,752**	

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.

Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times ***30*** students times 9 SF per student. Changing room to be entered on POR once.

WORKSHEET

Laboratory Space		Quantity	SF	Area	
Acquistions and Logistics	04.1900		3000	0	
Agribusiness and Production Systems	01.0301				
Laboratory			4500	0	
Greenhouse			1000	0	
Appliance Repair	17.0200		1800	0	
Auto Specialization	17.0303		3500	0	
Masonry	17.1004		3500	0	
Building and Property Maintenance	17.1011		3000	0	
Building Technology	17.1017		3000	0	
Custodial Services	17.1100		2500	0	
Electrical Trades	17.1002		3000	0	
Environmental Controls ***Technologies***	17.0100		3000	0	
Heavy Equipment (Construction)	17.1003		4500	0	
Industrial Maintenance And Repair Occ.	17.1012		3500	0	
Interior Design and Application	17.1005		3000	0	
Manufacturing Occupations	17.2303		4500	0	
Marine Maintenance	17.0802		3500	0	
Natural Resource Management	***01.0701***				
Laboratory			3000	0	
Greenhouse			1000	0	
Plastics Occupations	17.2700		3000	0	
Plumbing and Pipefitting	17.1007		3000	0	
Power Equipment Technology	17.3100		3500	0	
Power Transmission	17.1402		3500	0	
Welding and Cutting	17.2306		3500	0	
Total Lab Spaces		**0**			
Related Space					
CT-P5-2 Classroom			900	0	Note 1.
CT-P5-3 Office			120	0	
CT-P5-4 Storage			200	0	
CT-P5-5 Changing Room			605	0	Note 2.
CT-P5-6 Tool Crib			550	0	
CT-P5-7 Reference Room			200	0	
CT-P5-8 Toilet Room			68	0	
Total Program Type 5				**0**	

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.

Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times 30 students times 9 SF per student. Changing room to be entered on POR once.

The following lists all of the programs within Type 6 with the laboratory space requirements as welll as the related space requirements. In this example of a 600 student Career-Technical School, it is indicated that three programs are being offered. **EXAMPLE**

Laboratory Space	Subject Code	Qty	SF	Area
Agriculture and Industrial Equipment	1.0201			
Laboratory			5000	0
Engine Storage			1000	0
Flammable Material Storage			200	0
Auto Collision Repair	17.0301			
Laboratory		1	5000	5000
Auto Parts Storage		1	300	300
Auto Technology	17.0302			
Laboratory		1	5000	5000
Engine Storage		1	800	800
Machine Room		1	900	900
Flammable Material Storage		1	60	60
Carpentry	17.1001			
Laboratory		1	4000	4000
Finishing Room		1	500	500
Material Storage		1	800	800
Construction - Management				
Laboratory	17.1806		3000	0
CADD Room			400	0
Construction - Design / Build				
Laboratory	17.1805	0	3000	0
CADD Room		0	400	0
Engineering Technologies - Design	17.1807			
Laboratory			1500	0
CADD Room			400	0
Engineering Technologies - Process	17.1808			
Laboratory			1500	0
CADD Room			400	0
Engineering Tech. - Product/Service	17.1809			
Laboratory			1500	0
CADD Room			400	0
Engineering Technologies - Emerging	17.1815			
Laboratory			1500	0
CADD Room			400	0
Food Science and Technology	01.1001			
Laboratory			2000	0
Freezer			400	0
Cooler			400	0
Retail			400	0
Horticulture	01.0601			
Laboratory			2000	0
Retail			400	0
Greenhouse			3000	0
Materials Joining Technologies	17.1819			
Laboratory			1500	0
CADD Room			400	0
Medium/Heavy Truck Technician	17.1200			
Laboratory		0	6000	0
Engine Storage		0	800	0
Flammable Material Storage		0	60	0
Machine Room		0	900	0
Precision Machining	17.2302			
Laboratory			3500	0
CNC Room			900	0
Inspection Room			150	0
Wood Product Technologies	17.3601			
Laboratory			3000	0
Finishing Room			500	0
Material Storage			800	0
Total Lab Spaces		**3**		
Related Space - List per Program add rows as needed				
CT-P6-2 Related Classroom	Note 1	2	900	1800
CT-P6-3 Office		3	120	360
CT-P6-4 Storage		3	200	600
CT-P6-5 Changing Room	Note 2	1	675	675
CT-P6-6 Tool Crib		3	550	1650
CT-P6-7 Reference Room		3	200	600
CT-P6-8 Toilet Room		3	68	204
Total Program Type 6				**23,249**

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.

Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times 30 students times 9 SF per student. Changing room to be entered on POR once.

WORKSHEET

Laboratory Space	Subject Code	Qty	SF	Area
Agriculture and Industrial Equipment	1.0201			
Laboratory			5000	0
Engine Storage			1000	0
Flammable Material Storage			200	0
Auto Collision Repair	17.0301			
Laboratory			5000	0
Auto Parts Storage			300	0
Auto Technology	17.0302			
Laboratory			5000	0
Engine Storage			800	0
Machine Room			900	0
Flammable Material Storage			60	0
Carpentry	17.1001			
Laboratory			4000	0
Finishing Room			500	0
Material Storage			800	0
Construction - Management				
Laboratory	17.1806		3000	0
CADD Room			400	0
Construction - Design / Build				
Laboratory	17.1805		3000	0
CADD Room			400	0
Engineering Technologies - Design	17.1807			
Laboratory			1500	0
CADD Room			400	0
Engineering Technologies - Process	17.1808			
Laboratory			1500	0
CADD Room			400	0
Engineering Tech. - Product/Service	17.1809			
Laboratory			1500	0
CADD Room			400	0
Engineering Tech. - Emerging	17.1815			
Laboratory			1500	0
CADD Room			400	0
Food Science and Technology	01.1001			
Laboratory			2000	0
Freezer			400	0
Cooler			400	0
Retail			400	0
Horticulture	01.0500			
Laboratory			2000	0
Retail			400	0
Greenhouse			3000	0
Materials Joining Technologies	17.1819			
Laboratory			1500	0
CADD Room			400	0
Medium/Heavy Truck Technician	17.1200			
Laboratory			6000	0
Engine Storage			800	0
Flammable Material Storage			60	0
Machine Room			900	0
Precision Machining	17.2302			
Laboratory			3500	0
CNC Room			900	0
Inspection Room			150	0
Wood Product Technologies	17.3601			
Laboratory			3000	0
Finishing Room			500	0
Material Storage			800	0
Total Lab Spaces		**0**		
Related Space - List per Program add rows as needed				
CT-P6-2 Related Classroom	Note 1		900	0
CT-P6-3 Office			120	0
CT-P6-4 Storage			200	0
CT-P6-5 Changing Room	Note 2	See Type 5		
CT-P6-6 Tool Crib			550	0
CT-P6-7 Reference Room			200	0
CT-P6-8 Toilet Room			68	0
Total Program Type 6				**0**

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.

Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times 30 students times 9 SF per student. Changing room to be entered on POR once.

The following lists all of the programs within Type 7 with the laboratory space requirements as well as the related space requirements. In this example of a 600 student Career-Technical School, it is indicated that no programs are being offered.

EXAMPLE

Laboratory		Quantity	SF	Area	
Aircraft Maintenance	17.0401				
Laboratory		0	13000	0	
Cleaning Room		0	400	0	
Parts Storage		0	300	0	
Hazardous Materials Storage		0	60	0	
Animal Science & Management - Equine	01.0901				
Laboratory		0	8000	0	
Stables		0	6800	0	
Total Lab Spaces		**0**			
Related Space					
CT-P7-2 Classroom	Note 1		900	0	
CT-P7-3 Office			120	0	See Note 1.
CT-P7-4 Storage			200	0	
CT-P7-5 Changing Room	Note 3	See Type 5			
CT-P7-6 Tool Crib			550	0	
CT-P7-7 Reference Room			200	0	
CT-P7-8 Toilet Room			68	0	
Total Program Type 7				**0**	See Note 2.

Note 1. One classroom space to be allocated for every two program spaces (or fractions thereof) of types 4 through 7.

Note 2. Support will be provided for only the first 10,000 SF for any one program.

Note 3. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times ***30*** students times 9 SF per student. Changing room to be entered on POR once.

WORKSHEET

Laboratory		Quantity	SF	Area	
Aircraft Maintenance	17.0401				
Laboratory			13000	0	
Cleaning Room			400	0	
Parts Storage			300	0	
Hazardous Materials Storage			60	0	
Animal Science & Management - Equine	01.0901				
Laboratory			8000	0	
Stables			6800	0	
Total Lab Spaces		**0**			
Related Space					
CT-P7-2 Classroom	Note 1		900	0	See Note 1.
CT-P7-3 Office			120	0	
CT-P7-4 Storage			200	0	
CT-P7-5 Changing Room	Note 3	See Type 5			
CT-P7-6 Tool Crib			550	0	
CT-P7-7 Reference Room			200	0	
CT-P7-8 Toilet Room			68	0	
Total Program Type 7				**0**	See Note 2.

Note 1. One classroom space to be allocated for every two program spaces (or fractions thereof) of types 4 through 7.
Note 2. Support will be provided for only the first 10,000 SF for any one program.
Note 3. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times ***30*** students times 9 SF per student. Changing room to be entered on POR once.

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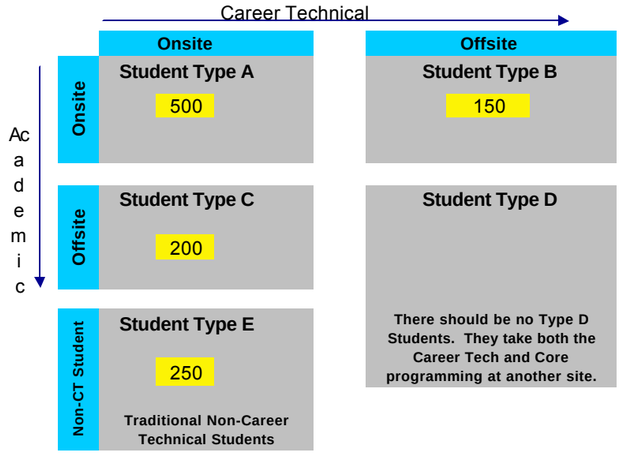
Introduction:
This page is to be provide the School District and Design Professional with a simple tool for completing a Program of Requirements for a Comprehensive High School or Career Technical School. Please follow the directions found below and fill in the "yellow" cells.

Please indicate in the yellow cells the projected number of students in each type.
This information can be found in the Master Plan or the district's enrollment projections



All student descriptions are in relation to the school being programmed.

Student Type A-Comprehensive Career-Technical Student/Full Time Career Technical Student
Spends entire day at school attending academics and career-technical programming.

Student Type B – Career-Technical Off-Site Student
Attends academic courses at the school and attends career-technical courses at another location, i.e. JVS, comprehensive high school in another district, etc.

Student Type C – Career-Technical On-Site Student
Attends career-technical courses at the school and attends academics at another location, i.e., high school in another district or high school within the same district.

Student Type D – Full-Time Career-Technical Student-Attends all classes off site.
Attends both academic and career-technical courses at a site other than the home high school.

Student Type E – does not participate in career technical programming.

CORE SPACE ONLY

Enter Grade Configuration	Career Tech - See Program Space	Academic- Part Time	Academic - Full Time	Area	
Enter Student Capacity					
Student Type A	500	500			
Student Type B		150			
Student Type C	200				
Student Type E			250		
Total Student Capacity per Student Type	700	650	250		
SF Per Student - Core Space Only			SQ FT/Student		
Academic Part Time (Core Spaces)		650	99	**64,350**	Insert SQ FT/Student from Master Plan
Academic Full Time (Core Spaces)		250	172	**43,000**	Insert SQ FT/Student from Master Plan
Total Gross Square Feet Funded - Core Space Only				**107,350**	
Maximum Gross Program SF Co-Funded				**100,000**	Insert From Master Plan
Total Gross Square Footage				**207,350**	
SELECT ONE → (●) Single Story Building ( ) Multistory Building					Vertical Circulation (multistory buildings) refers only to stairways/stair towers, monumental stairs, elevators and elevator equipment rooms.
Plus Vertical Circulation (for Multistory Buildings) Area Allowable				**0**	
Total Adjusted POR Gross Square Footage				**207,350**	

Core Spaces	Students Type E NEW	Students Type E Existing*	Students Type E TOTAL	Students Type A & B NEW	Students Type A & B Existing*	Students Type A & B TOTAL	Combined Total	OSDM Recommendation
H/CT-AC Academic Core	0	0	0	0	0	0	0	0
H/CT-SE Spec. Ed./Student Svs.	0	0	0	0	0	0	0	0
H/CT-AD Administration	0	0	0	na	na	na	0	0
H/CT-MC Media Center	0	0	0	na	na	na	0	0
H-VA Visual Arts	0	0	0	na	na	na	0	0
H-MU Music	0	0	0	na	na	na	0	0
H-TE Technology Education	0	0	0	na	na	na	0	0
H-BE Business Education	0	0	0	na	na	na	0	0
H-FCS Family and Consumer Science	0	0	0	na	na	na	0	0
H-PE Physical Education	0	0	0	na	na	na	0	0
H/CT-SD Student Dining	0	0	0	na	na	na	0	0
H/CT-FS Food Service	0	0	0	na	na	na	0	0
H/CT-CU Custodial	0	0	0	na	na	na	0	0
CT-BS Building Services	0	0	0	na	na	na	na	0
Net Core Space	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Core Space	**0**	**0**	**0**	**0**	**0**	**0**	**na**	**0**
Construction Factor (11%)	0	na	na	0	na	na	na	0
Actual Gross Core Space Developed	**0**	**0**	**0**	**0**	**0**	**0**	**na** note 1	
Minus existing Oversize Area from Master Plan							**na** note 2	
Adjusted Existing Area		**0**			**0**			
Total Adjusted Gross Square Footage Developed (without Oversize Area)			**0**			**0**	**0**	
Maximum Gross Core SF Co-Funded			0			0	107,350	
Difference of SF developed from SF allowable			**0**			**0**	**107,350**	

PROGRAM SPACE ONLY

Program Spaces	Total Lab Spaces Developed	Students Type A & C NEW	Students Type A & C Existing*	Students Type A & C TOTAL	OSDM Recommendation	Number of Recommended
CT-P1 Program Type 1	0	0	0	0	0	0
CT-P2 Program Type 2	0	0	0	0	0	0
CT-P3 Program Type 3	0	0	0	0	0	0
CT-P4 Program Type 4	0	0	0	0	0	0
CT-P5 Program Type 5	0	0	0	0	0	0
CT-P6 Program Type 6	0	0	0	0	0	0
CT-P7 Program Type 7	0	0	0	0	0	0
Net Program Spaces	**0**	**0**	**0**	**0**	**0**	**0**
Mech./Electrical Space (6.9%)		0	0	0		
Corridors (14%)		0	0	0		
Total Program Space		0	0	0		
Construction Factor (11%)		0	0	0		
Gross Program Space Developed		**0**	**0**	**0**		
Maximum Gross Program SF Co-Funded				100,000		
Difference				***100,000***		

Total Gross Square Feet Co-Funded	**207,350**
Total Gross Square Feet Developed-Core & Program	**0**
Locally Funded Initiative	**207,350**

Note 1: Existing Gross Square Feet taken from assessment report.
Note 2: Oversize Area also taken from assessment report.
* The Existing SF columns are only to be used in projects where there are to be building additions

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

CORE SPACE EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-AC-1	High School Classroom	12	900	10,800	20	900	18,000	32	900	28,800	40	900	36,000
H-AC-2	Science Classroom - General/Physics	1	1,200	1,200	2	1,200	2,400	4	1,200	4,800	6	1,200	7,200
H-AC-3	Science Classroom - Chemistry	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400	3	1,200	3,600
H-AC-4	Science Classroom - Biology	1	1,200	1,200	2	1,200	2,400	3	1,200	3,600	4	1,200	4,800
H-AC-5	Science Prep	1	300	300	2	300	600	4	400	1,600	6	400	2,400
H-AC-6	Teacher Prep Area/Workroom	4	300	1,200	4	300	1,200	4	400	1,600	5	600	3,000
H-AC-7	Individual Restroom	2	50	100	2	50	100	5	50	250	5	50	250
H-AC-8	Project/Classroom	1	1,100	1,100	2	1,100	2,200	3	1,100	3,300	3	1,100	3,300
H-AC-9	Small Group Room	3	150	450	5	150	750	5	150	750	6	150	900
H-AC-10	Instructional Material Storage	2	50	100	4	100	400	4	150	600	5	200	1,000
H-AC-11	Multi-use Room	0	1,500	0	3	1,500	4,500	1	1,500	1,500	2	1,500	3,000
H-AC-12	Science Laboratory	0	1,000	0	0	1,000	0	0	1,000	0	0	1,000	0
Academic Core Total				**17,650**			**33,750**			**49,200**			**65,450**

Note: Academic core spaces are determined by using the bracketing table for each type of student.

PROGRAM SPACE EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-AC-1	Academic classroom	7	900	6,300	13	900	11,700	17	900	15,300	22	900	19,800
CT-AC-2	Computer room	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400	2	1,200	2,400
CT-AC-3	General Science/Physics	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
CT-AC-4	Biology	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400	2	1,200	2,400
CT-AC-5	Chemistry	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200
CT-AC-6	Science Prep	1	300	300	2	300	600	2	300	600	3	300	900
CT-AC-7	Teacher Prep/workroom	3	300	900	4	300	1,200	4	300	1,200	4	400	1,600
CT-AC-8	Individual restroom	2	50	100	2	50	100	4	50	200	4	50	200
CT-AC-9	Small group room	2	150	300	2	150	300	3	150	450	3	150	450
CT-AC-10	Material storage	4	50	200	4	75	300	4	100	400	4	120	480
CT-AC-11	Multipurpose room	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
CT-AC-12	Science Laboratory	0	1,000	0	0	1,000	0	0		0	0	1,000	0
Academic Core Total				**14,400**			**20,500**			**26,850**			**33,330**

		250 students			*Students Type E*						650 students		*Students Type A & B*				900 COMBINED			OSDM Recommendation		
WORKSHEET		New			Existing*			TOTAL			New					TOTAL			TOTAL				
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-AC-1	Academic Classroom		900	0			0	0	varies	0		900			0	0	varies	0	0	varies	0		900	0
H-AC-2/CT-AC-3	General Science/Physics		1200	0			0	0	varies	0		1200			0	0	varies	0	0	varies	0		1200	0
H/CT-AC-4	Biology		1200	0			0	0	varies	0		1200	0		0	0	varies	0	0	varies	0		1200	0
H-AC-3/CT-AC-5	Chemistry		1200	0			0	0	varies	0		1200	0		0	0	varies	0	0	varies	0		1200	0
H-AC-5/CT-AC-6	Science Prep		400	0			0	0	varies	0		400			0	0	varies	0	0	varies	0		300	0
H-AC-6/CT-AC-7	Teacher Prep/workroom - see Note 1		300	0			0	0	varies	0		300	0		0	0	varies	0	0	varies	0		400	0
H-AC-7/CT-AC-8	Individual restroom		50	0			0	0	varies	0		50	0		0	0	varies	0	0	varies	0		50	0
H/CT-AC-9	Small group room		150	0			0	0	varies	0		150	0		0	0	varies	0	0	varies	0		150	0
H/CT-AC-10	Material storage - see Note 2		50	0			0	0	varies	0		50			0	0	varies	0	0	varies	0		75	0
H/CT-AC-11	Multipurpose room		1500	0			0	0	varies	0		1500	0		0	0	varies	0	0	varies	0		1500	0
H/CT-AC-12	Science Laboratory		1000	0			0	0	varies	0		1000	0		0	0	varies	0	0	varies	0		1000	0
H-AC-8	Project/Classroom		1100	0			0	0	varies	0									0	varies	0		1100	0
CT-AC-2	Computer room											1200	0		0	0	varies	0	0	varies	0		1200	0
Academic Core Total				**0**			**0**			**0**			**0**			**0**							**0**

NOTE 1: Student capacity determines SF allowed. 350-800: 300 SF; 801-1200: 400 SF; 1201-1600: 600 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 100 SF; 801-1200: 150 SF; 1201-1600: 200 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

CORE SPACE EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-SE-1	Self-contained Classroom	1	900	900	2	900	1,800	2	900	1,800	3	900	2,700
H-SE-2	Workroom/Conference	2	150	300	2	150	300	2	150	300	3	150	450
H-SE-3	Restroom/Shower	1	100	100	1	100	100	2	100	200	3	100	300
H-SE-4	Special Education/Resource	1	900	900	1	900	900	1	900	900	3	900	2,700
H-SE-5	Small Self-contained Classroom	0	600	0	0	600	0	2	600	1,200	3	600	1,800
				2,200			**3,100**			**4,400**			**7,950**

Note: Academic core spaces are determined by using the bracketing table for each type of student.

PROGRAM SPACE EXAMPLE		400 Students			600 Students			800 Students			1000 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
CT-SE-1	Classroom	1	900	900	1	900	900	2	900	1,800	2	900	1,800
CT-SE-2	Workroom/conference	1	150	150	1	150	150	2	150	300	2	150	300
CT-SE-3	Restroom/shower	1	100	100	1	100	100	1	100	100	1	100	100
CT-SE-4	Career Technical Evaluation	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
CT-SE-5	Career Technical Office	1	120	120	1	120	120	1	120	120	2	120	240
CT-SE-6	Small group room	1	360	360	1	360	360	1	360	360	1	360	360
CT-SE-7	Job training Office	1	120	120	1	120	120	2	120	240	2	120	240
CT-SE-8	Resource room	1	900	900	1	900	900	1	900	900	1	900	900
CT-SE-9	Storage	1	150	150	1	150	150	1	150	150	1	150	150
Spec. Ed./Student Services Total				**4,000**			**4,000**			**5,170**			**6,490**

WORKSHEET		250 students			*Students Type E*						650 students			*Students Type A & B*						650 COMBINED			OSDM Recommendation		
		New			Existing*			TOTAL			New			Existing*			TOTAL			TOTAL					
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-SE-1	Self-contained Classroom		900	0			0	0	varies	0		900	0			0	0	varies	0	0	varies	0		900	0
H/CT-SE-2	Workroom/conference		150	0			0	0	varies	0		150	0			0	0	varies	0	0	varies	0		150	0
H/CT-SE-3	Restroom/shower		100	0			0	0	varies	0		100	0			0	0	varies	0	0	varies	0		100	0
H-SE-4/CT-SE-8	Resource room		900	0			0	0	varies	0		900	0			0	0	varies	0	0	varies	0		900	0
H-SE-5	Small Self-Contained Classroom		600	0			0	0	varies	0		600	0			0	0	varies	0	0	varies	0		900	0
CT-SE-4	Career Technical Evaluation											1,200	0			0	0	varies	0	0	varies	0		1,200	0
CT-SE-5	Career Technical Office											120	0			0	0	varies	0	0	varies	0		120	0
CT-SE-6	Small group room											360	0			0	0	varies	0	0	varies	0		360	0
CT-SE-7	Job training Office											120	0			0	0	varies	0	0	varies	0		120	0
CT-SE-9	Storage											150	0			0	0	varies	0	0	varies	0		150	0
Spec. Ed./Student Services Total				**0**			**0**			**0**			**0**			**0**			**0**			**0**			**0**

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-AD-1	Reception Area	1	200	200	1	400	400	1	500	500	1	600	600
H/CT-AD-2	Secretarial Area	1	200	200	1	400	400	1	500	500	1	600	600
H/CT-AD-3	Director/Principal's Office	1	150	150	1	150	150	1	150	150	1	150	150
H/CT-AD-4	Asst Director/Assistant Princ	0	120	0	0	120	0	2	120	240	3	120	360
H-AD-5/CT-AD-7	Conference Room	1	250	250	1	250	250	2	250	500	3	250	750
H-AD-6/CT-AD-8	Mail/Work/Copy Room	1	200	200	1	300	300	1	400	400	1	500	500
H-AD-7/CT-AD-9	Administrative Storage	1	150	150	1	150	150	1	200	200	1	200	200
H-AD-8/CT-AD-10	Vault/Records Storage	1	50	50	1	80	80	1	110	110	1	140	140
H-AD-9/CT-AD-18	In-school Suspension	1	200	200	1	325	325	1	450	450	1	565	565
H-AD-10/CT-AD-11	Restroom	1	50	50	2	50	100	2	50	100	2	50	100
H-AD-11/CT-AD-12	Guidance Counselor's Office	2	120	240	3	120	360	4	120	480	5	120	600
H-AD-12/CT-AD-13	Guidance Records/Storage	1	100	100	1	100	100	1	200	200	1	200	200
H-AD-13/CT-AD-14	Guidance Conference Room	1	150	150	2	200	400	3	250	750	4	250	1,000
H-AD-14/CT-AD-15	Parent/Volunteer Room	1	200	200	1	300	300	1	380	380	1	400	400
H-AD-15/CT-AD-16	Health Clinic	1	360	360	1	450	450	1	500	500	1	550	550
H-AD-16/CT-AD-17	Itinerant Personnel Office	1	120	120	1	120	120	1	120	120	1	120	120
H-AD-17	Career Center	1	300	300	1	400	400	1	500	500	1	700	700
H-AD-18	Family Restroom	1	80	80	1	80	80	1	80	80	1	80	80
CT-AD-5	Supervisor's office	1	120	120	2	120	240	3	120	360	3	120	360
CT-AD-6	Coordinator's office	2	120	240	4	120	480	5	120	600	5	120	600
Administrative Total				**3,120**			**4,365**			**6,160**			**7,615**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

WORKSHEET		900 students New			COMBINED Existing*			TOTAL			OSDM Recommendation			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H/CT-AD-1	Reception area		400	0			0	0	varies	0		200	0	See Note 1.
H/CT-AD-2	Secretarial space		400	0			0	0	varies	0		200	0	See Note 2.
H/CT-AD-3	Director/Principal's office		150	0			0	0	varies	0		150	0	
H/CT-AD-4	Asst. Dir./Principal office		120	0			0	0	varies	0		120	0	
H-AD-5/CT-AD-7	Conference room		250	0			0	0		0		250	0	
H-AD-6/CT-AD-8	Mail/work/copy room		300	0			0	0	varies	0		200	0	See Note 3.
H-AD-7/CT-AD-9	Administrative Storage		150	0			0	0	varies	0		150	0	
H-AD-8/CT-AD-10	Vault/records		80	0			0	0	varies	0		50	0	See Note 5.
H-AD-9/CT-AD-18	Restroom		50	0			0	0	varies	0		50	0	
H-AD-10/CT-AD-11	Guidance counselor		120	0			0	0	varies	0		120	0	
H-AD-11/CT-AD-12	Guidance records/storage		100	0			0	0	varies	0		100	0	
H-AD-12/CT-AD-13	Guidance conference		200	0			0	0	varies	0		150		See Note 7.
H-AD-13/CT-AD-14	Parent/volunteer		300	0			0	0	varies	0		200		See Note 8.
H-AD-14/CT-AD-15	Health clinic		450	0			0	0	varies	0		500		
H-AD-15/CT-AD-16	Itinerant personnel		120	0			0	0	varies	0		120	0	
H-AD-16/CT-AD-17	In-school suspension		325	0			0	0	varies	0		200	0	See Note 10.
H-AD-17	Career Center		300	0			0	0	varies	0		300		
H-AD-18	Family Restroom		80	0			0	0	varies	0		80	0	
CT-AD-5	Supervisor's office		120	0			0	0	varies	0		120	0	
CT-AD-6	Coordinator's office		120	0			0	0	varies	0		120	0	
Administrative Total				**0**			**0**			**0**			**0**	

* The Existing SF columns are only to be used in projects where there are to be building additions.

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.

NOTE 1: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF

NOTE 2: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF

NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF

NOTE 4: Student capacity determines SF allowed. 350-800: 150 SF; 801-1600: 200 SF

NOTE 5: Student capacity determines SF allowed. 350-450: 50 SF; 451-800: 80 SF; 801-1200: 110 SF; 1201-1600: 140 SF

NOTE 6: Student capacity determines SF allowed. 350-800: 100 SF; 801-1600: 200 SF

NOTE 7: Student capacity determines SF allowed. 350-450: 150 SF; 451-800: 200 SF; 801-1600: 250 SF

NOTE 8: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1600: 400 SF

NOTE 9: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 550 SF

NOTE 10: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 325 SF; 801-1200: 450 SF; 1201-1600: 575 SF

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-MC-1	Reading Room/Circulation	1	1,575	1,575	1	2,800	2,800	1	4,200	4,200	1	5,600	5,600
H/CT-MC-2	Media Specialist Office	1	120	120	1	120	120	2	120	240	2	120	240
H/CT-MC-3	Workroom/Storage	1	300	300	1	400	400	1	500	500	1	600	600
H/CT-MC-4	Main Control/Equipment Rm	1	300	300	1	300	300	1	300	300	1	300	300
H/CT-MC-5	A/V Storage	1	250	250	1	300	300	1	350	350	1	400	400
H/CT-MC-6	Conference Room	1	250	250	1	250	250	2	250	500	3	250	750
H/CT-MC-7	Multimedia Production Room	0	500	0	1	500	500	1	500	500	1	500	500
H/CT-MC-8	Document Storage	1	200	200	1	275	275	1	300	300	1	400	400
Media Center Total				**2,995**			**4,945**			**6,890**			**8,790**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

		900 students			COMBINED								
WORKSHEET		New			Existing*			TOTAL			OSDM Recommendation		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-MC-1	Reading Room/Circulation		2,275	0			0	0	varies	0		3,500	0
H/CT-MC-2	Media Specialist Office		120	0			0	0	varies	0		120	0
H/CT-MC-3	Workroom/Storage		400	0			0	0	varies	0		500	0
H/CT-MC-4	Main Control/Equipment Rm		300	0			0	0	varies	0		300	0
H/CT-MC-5	A/V Storage		300	0			0	0	varies	0		250	0
H/CT-MC-6	Conference Room		250	0			0	0	varies	0		250	0
H/CT-MC-7	Multimedia Production Room		500	0			0	0	varies	0		500	0
H/CT-MC-8	Document Storage		300	0			0	0	varies	0		400	0
Media Center Total				**0**			**0**			**0**			**0**

See Note 1. See Note 2. See Note 3. See Note 4.

NOTE 1: The size of the reading room/circulation space is equal to 10% of the student capacity multiplied by 35 SF per student.
NOTE 2: Student capacity determines SF allowed. 350-450: 300 SF; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 250 SF; 451-800: 300 SF; 801-1200: 350 SF; 1201-1600: 400 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-1200: 300 SF; 1201-1600: 400 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-VA-1	Art Room	1	1,200	1,200	2	1,200	2,400	2	1,400	2,800	3	1,400	4,200
H-VA-2	Kiln/Ceramic Storage	1	100	100	1	200	200	2	200	400	2	200	400
H-VA-3	Art Material Storage	1	200	200	1	250	250	1	300	300	3	300	900
Visual Arts Total				**1,500**			**2,850**			**3,500**			**5,500**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET		250 students			*Students Type E*						OSDM Recommendation			
		New			Existing*			TOTAL						
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-VA-1	Art Room		1200	0			0	0	varies	0		1,200	0	See Note 1.
H-VA-2	Kiln/Ceramic Storage		200	0			0	0	varies	0		100	0	See Note 2.
H-VA-3	Art Material Storage		300	0			0	0	varies	0		200	0	See Note 3.
Visual Arts Total				**0**			**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-800: 1200 SF; 801-1600: 1400 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 100 SF; 451-1600: 200 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200 SF; 451-1600: 300 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-MU-1	Instrumental Room	1	1,800	1,800	1	2,000	2,000	1	2,500	2,500	2	3,000	6,000
H-MU-2	Instrument Storage	1	400	400	1	500	500	1	600	600	1	700	700
H-MU-3	Orchestra Storage	0	200	0	1	200	200	1	250	250	1	350	350
H-MU-4	Instrumental Music Library	1	120	120	1	120	120	1	120	120	1	120	120
H-MU-5	Uniform Storage	1	150	150	1	200	200	1	300	300	2	300	600
H-MU-6	Vocal Room	0	1,200	0	1	1,200	1,200	1	1,200	1,200	1	1,500	1,500
H-MU-7	Vocal Storage	0	150	0	1	180	180	1	300	300	1	300	300
H-MU-8	Vocal Music Library	1	120	120	1	120	120	1	120	120	1	120	120
H-MU-9	Ensemble Room	1	200	200	1	300	300	2	300	600	2	300	600
H-MU-10	Practice Room	1	80	80	1	80	80	4	80	320	5	80	400
Music Total				**2,870**			**4,900**			**6,310**			**10,690**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET		250 students			*Students Type E*						OSDM Recommendation			
		New			Existing*			TOTAL						
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-MU-1	Instrumental Room		2,000	0			0	0	varies	0		1,800	0	See Note 1.
H-MU-2	Instrument Storage		500	0			0	0	varies	0		400	0	See Note 2.
H-MU-3	Orchestra Storage		250	0			0	0	varies	0		200	0	See Note 3.
H-MU-4	Instrumental Music Library		120	0			0	0	varies	0		120	0	
H-MU-5	Uniform Storage		200	0			0	0	varies	0		200	0	See Note 4.
H-MU-6	Vocal Room		1,200	0			0	0	varies	0		1,200	0	See Note 5.
H-MU-7	Vocal Storage		200	0			0	0	varies	0		200	0	See Note 6.
H-MU-8	Vocal Music Library		120	0			0	0	varies	0		120	0	
H-MU-9	Ensemble Room		300	0			0	0	varies	0		300	0	See Note 7.
H-MU-10	Practice Room		80	0			0	0	varies	0		80	0	
Music Total				**0**			**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 1800; 451-800: 2000 SF; 801-1200: 2500 SF; 1201-1600: 3000 SF
NOTE 2: Student capacity determines SF allowed. 350-450: 400; 451-800: 500 SF; 801-1200: 600 SF; 1201-1600: 700 SF
NOTE 3: Student capacity determines SF allowed. 350-450: 200; 451-1200: 250 SF; 1201-1600: 350 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 150; 451-800: 200 SF; 801-1200: 300 SF; 1201-1600: 300 SF
NOTE 5: Student capacity determines SF allowed. 350-1200: 1200 SF; 1201-1600: 1500 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 150; 451-800: 200 SF; 801-1200: 300 SF; 1201-1600: 300 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 200; 451-1600: 300 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students		
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-TE-1 Modular Technology Lab	1	1,800	1,800	1	1,800	1,800	1	1,800	1,800	2	1,800	3,600
or												
H-TE-1a Ag-Ed Lab	0	1,800	0	0	1,800	0	0	1,800	0	0	1,800	0
H-TE-2 Storage	1	150	150	1	200	200	1	200	200	2	200	400
H-TE-3 CADD Lab	0	1,200	0	0	1,200	0	1	1,200	1,200	1	1,200	1,200
H-TE-4 Production Lab	0	1,600	0	1	1,600	1,600	1	1,600	1,600	1	1,600	1,600
Technology Education Total			**1,950**			**3,600**			**4,800**			**6,800**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET	250 students			*Students Type E*						OSDM Recommendation		
	New			Existing*			TOTAL					
Space	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-TE-1 Modular Technology Lab		1,800	0			0	0	varies	0		1,800	0
or												
H-TE-1a Ag-Ed Lab		1,800	0			0	0	varies	0		1,800	0
H-TE-2 Storage - note 1		200	0			0	0	varies	0		150	0
H-TE-3 CADD Lab		1,200	0			0	0	varies	0		1,200	0
H-TE-4 Production Lab		1,600	0			0	0	varies	0		1,800	0
Technology Education Total			**0**			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 150; 451-1600: 200 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-BE-1	Computer and Business Classroom	1	1,000	1,000	1	1,000	1,000	1	1,000	1,000	2	1,000	2,000
H-BE-2	Marketing Classroom	0	900	0	1	900	900	1	900	900	2	900	1,800
H-BE-3	Workroom/Storage	1	100	100	1	200	200	1	250	250	1	300	300
Business Education Total				**1,100**			**2,100**			**2,150**			**4,100**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET		250 students			*Students Type E*						OSDM Recommendation		
		New			Existing*			TOTAL					
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-BE-1	Computer and Business Classroom		1,200	0			0	0	varies	0		1,200	0
H-BE-2	Marketing Classroom		900	0			0	0	varies	0		900	0
H-BE-3	Workroom/Storage - note 1		200	0			0	0	varies	0		100	0
Business Education Total				**0**			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 100; 451-800: 200 SF; 801-1200: 250 SF; 1201-1600: 300 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-FCS-1	Life Skills Lab	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200	2	1,200	2,400
H-FCS-2	Life Skills Storage	1	200	200	1	250	250	1	300	300	1	350	350
H-FCS-3	Laundry	1	150	150	1	150	150	1	150	150	1	150	150
H-FCS-4	Child Development	0	1,200	0	1	1,200	1,200	1	1,200	1,200	1	1,200	1,200
Family and Consumer Science Total				**1,550**			**2,800**			**2,850**			**4,100**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET		250 students			*Students Type E*						OSDM Recommendation		
		New			Existing*			TOTAL					
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-FCS-1	Life Skills Lab		1,200	0			0	0	varies	0		1,200	0
H-FCS-2	Life Skills Storage - note 1		250	0			0	0	varies	0		200	0
H-FCS-3	Laundry		150	0			0	0	varies	0		150	0
H-FCS-4	Child Development		1,200	0			0	0	varies	0		1,200	0
Family and Consumer Science Total				**0**			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. 350-450: 200; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-PE-1	Gymnasium	1	10,000	10,000	1	12,000	12,000	1	14,000	14,000	1	16,000	16,000
H-PE-2	Auxiliary Gymnasium	0	7,000	0	0	7,000	0	1	7,000	7,000	1	7,000	7,000
H-PE-3	Student Locker Room	2	550	1,100	2	650	1,300	4	700	2,800	5	850	4,250
H-PE-4	Student Restroom/Shower	2	245	490	2	250	500	4	300	1,200	5	350	1,750
H-PE-5	Physical Education Storage	1	400	400	1	600	600	1	800	800	1	1,000	1,000
H-PE-6	P.E./Athletic Office	2	75	150	3	75	225	4	75	300	5	75	375
	Staff Shower	2	75	150	3	75	225	4	75	300	5	75	375
H-PE-8	Athletic Director's Office	0	120	0	0	120	0	1	120	120	1	120	120
H-PE-9	Lobby Services	1	100	100	1	200	200	1	200	200	1	300	300
H-PE-10	Training Room	0	200	0	1	300	300	1	400	400	1	500	500
H-PE-11	Physical Health Classroom	0	1,500	0	1	1,500	1,500	1	1,500	1,500	1	1,500	1,500
H-PE-12	Multi-use P.E. Room	0	1,400	0	1	1,400	1,400	1	1,800	1,800	1	2,400	2,400
Physical Education Total				**12,390**			**18,250**			**30,420**			**35,570**

Note: Only non-career technical students are used to determine the bracketing.

WORKSHEET		250 students			*Students Type E*						OSDM Recommendation			
		New			Existing*			TOTAL						
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-PE-1	Gymnasium		12,000	0			0	0	varies	0		12,000	0	See Note 1.
H-PE-2	Auxiliary Gymnasium		7,000	0			0	0	varies	0		6,000	0	See Note 2.
H-PE-3	Student Locker Room		650	0			0	0	varies	0		650	0	See Note 3.
H-PE-4	Student Restroom/Shower		250	0			0	0	varies	0		250	0	See Note 4.
H-PE-5	Physical Education Storage		600	0			0	0	varies	0		600	0	See Note 5.
H-PE-6	P.E./Athletic Office		75	0			0	0	varies	0		75	0	
H-PE-7	Staff Shower		75	0			0	0	varies	0		75	0	
H-PE-8	Athletic Director's Office		120	0			0	0	varies	0		120	0	
H-PE-9	Lobby Services		200	0			0	0	varies	0		200	0	See Note 6.
H-PE-10	Training Room		300	0			0	0	varies	0		300	0	See Note 7.
H-PE-11	Physical Health Classroom		1,500	0			0	0	varies	0		1,500	0	See Note 8.
H-PE-12	Multi-use P.E. Room		2,000	0			0	0	varies	0		2,000	0	See Note 9.
Physical Education Total				**0**			**0**			**0**			**0**	

NOTE 1: Student capacity determines SF allowed. 350-450: 10000 SF; 451-800: 12000 SF; 801-1200: 14000 SF; 1201-1600: 16000 SF
NOTE 2: All auxiliary gyms are to be 7,000 SF.
NOTE 3: Student capacity determines SF allowed. 350-450: 550 SF; 451-800: 650 SF; 801-1200: 700 SF; 1201-1600: 850 SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 250 SF; 801-1200: 300 SF; 1201-1600: 350 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 400 SF; 451-800: 600 SF; 801-1200: 800 SF; 1201-1600: 1000 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 100 SF; 451-1600: 200 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 200 SF; 451-800: 300 SF; 801-1200: 400 SF; 1201-1600: 500 SF
NOTE 8: Student capacity determines SF allowed. 350-1200: 1500 SF; 1201-1600: 2000 SF
NOTE 9: Student capacity determines SF allowed. 350-450: 1600 SF; 451-800: 2000 SF; 801-1200: 2500 SF; 1201-1600: 3000 SF

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H/CT-SD-1	Student Dining	1	3,000	3,000	1	4,667	4,667	1	7,000	7,000	1	9,333	9,333
H/CT-SD-2	Stage	1	1,000	1,000	1	1,600	1,600	1	2,400	2,400	1	3,200	3,200
H-SD-3	Scene Shop and Storage	1	400	400	1	450	450	1	500	500	1	600	600
H-SD-4	Make-up/Dressing Rooms	2	200	400	2	250	500	2	250	500	2	300	600
H-SD-5	Theatrical Control Room	0	200	0	1	200	200	1	200	200	1	200	200
H-SD-6	Drama Storage	1	200	200	1	400	400	1	500	500	1	600	600
H-SD-7/CT-	Staff Dining	0	450	0	1	600	600	1	750	750	1	900	900
H-SD-8/CT-	Table Storage	1	400	400	1	500	500	1	600	600	1	700	700
Student Dining Total				**5,400**			**8,917**			**12,450**			**16,133**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

WORKSHEET		900 students			COMBINED						OSDM Recommendation			
		New			Existing*			TOTAL						
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H/CT-SD-1	Student Dining		3,792	0			0	0	varies	0		3,000	0	See Note 1.
H/CT-SD-2	Stage		1,300	0			0	0	varies	0		1,000	0	See Note 2.
H-SD-3	Scene Shop and Storage		450	0			0	0	varies	0		400	0	See Note 3.
H-SD-4	Make-up/Dressing Rooms		250	0			0	0	varies	0		200	0	See Note 4.
H-SD-5	Theatrical Control Room		200	0			0	0	varies	0		200	0	
H-SD-6	Drama Storage		400	0			0	0	varies	0		200	0	See Note 5.
H-SD-7/CT-	Staff Dining		600	0			0	0	varies	0		450	0	See Note 6.
H-SD-8/CT-	Table Storage		500	0			0	0	varies	0		400	0	See Note 7.
Student Dining Total				**0**			**0**			**0**			**0**	

NOTE 1: The size of the student dining space is equal to one-third of the student capacity multiplied by 17.5 SF per student or 3000 SF, whichever is greater.
NOTE 2: The size of the stage equals student capacity multiplied by 2.0 SF, or 1,000 SF, whichever is greater.
NOTE 3: Student capacity determines SF allowed. 350-450: 400; 451-800: 450 SF; 801-1200: 500 SF; 1201-1600: 600SF
NOTE 4: Student capacity determines SF allowed. 350-450: 200; 451-1200: 250 SF; 1201-1600: 300 SF
NOTE 5: Student capacity determines SF allowed. 350-450: 200; 451-800: 400 SF; 801-1200: 500 SF; 1201-1600: 600 SF
NOTE 6: Student capacity determines SF allowed. 350-450: 450; 451-800: 600 SF; 801-1200: 750 SF; 1201-1600: 900 SF
NOTE 7: Student capacity determines SF allowed. 350-450: 400; 451-800: 500 SF; 801-1200: 600 SF; 1201-1600: 700 SF

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CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty.	Sq. Ft.	Area
H/CT-FS-0	Warming Kitchen	0	0	0	0	0	0	0	0	0	0	0	0
H/CT-FS-1	Kitchen (total)	1		1,575	1		2,800	1		4,200	1		5,600
H/CT-FS-1a	Preparation Area		567			1,008			1,512			2,016	
H/CT-FS-1b	Serving Area		536			952			1,428			1,904	
H/CT-FS-1c	Dry Food Storage		173			308			462			616	
H/CT-FS-1d	Cooler/Freezer		158			280			420			560	
H/CT-FS-1e	Ware Washing		142			252			378			504	
H/CT-FS-2	Dietician Office	1	75	75	1	75	75	1	75	75	1	75	75
H/CT-FS-3	Restroom	1	50	50	1	50	50	1	50	50	1	50	50
H/CT-FS-4	Locker Room	1	125	125	1	125	125	1	125	125	1	125	125
Food Service Total				**1,825**			**3,050**			**4,450**			**5,850**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

WORKSHEET		900 students New			COMBINED Existing*				TOTAL		OSDM Recommendation			
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H/CT-FS-0	Warming Kitchen		1,300	0			0	0	varies	0		1,300	0	See Notes 7 & 8.
H/CT-FS-1	Kitchen (total)		2,275	0			0	0	varies	0			0	See Notes 1 & 8.
H/CT-FS-1a	Preparation area		819						varies			819		See Note 2.
H/CT-FS-1b	Serving area		774						varies			774		See Note 3.
H/CT-FS-1c	Dry food storage		250						varies			250		See Note 4.
H/CT-FS-1d	Cooler/freezer		228						varies			228		See Note 5.
H/CT-FS-1e	Ware washing		205						varies			205		See Note 6.
H/CT-FS-2	Dietician Office		75	0			0	0	varies	0		75	0	
H/CT-FS-3	Restroom		50	0			0	0	varies	0		50	0	
H/CT-FS-4	Locker Room		125	0			0	0	varies	0		125	0	
Food Service Total				**0**			**0**			**0**			**0**	

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 is to be used - either CT-FS-0 OR CT-FS-1 - not both.

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The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE	450 Students			800 Students			1200 Students			1600 Students		
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty.**	**Sq. Ft.**	**Area**
H/CT-CU-1 Workroom	1	200	200	1	400	400	1	400	400	1	400	400
H/CT-CU-2 Custodial Office	1	100	100	1	100	100	1	100	100	1	100	100
Custodial Total			**300**			**500**			**500**			**500**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

WORKSHEET	900 students			COMBINED						OSDM Recommendation		
	New			Existing*			TOTAL					
Space	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
H/CT-CU-1 Workroom - note 1		400	0			0	0	varies	0		200	0
H/CT-CU-2 Custodial Office		100	0			0	0	varies	0		100	0
Custodial Total			**0**			**0**			**0**			**0**

NOTE 1: Student capacity determines SF allowed. Up to 400: 200 SF; 401-600: 300SF; above 600: 400 SF.

* The Existing SF columns are only to be used in projects where there are to be building additions.

CHAPTER 2: BRACKETING

The following is an example of four sizes of Comprehensive High Schools and Career-Technical Schools.
The examples are intended to assist in the development of the summary of spaces.

EXAMPLE		450 Students			800 Students			1200 Students			1600 Students		
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
H-BS-1/CT-GS-1	Large Group Restrooms	-	1,901	1,901	-	3,133	3,133	-	4,702	4,702	-	6,271	6,271
H-BS-2/CT-GS-2	Custodial Closet	2	50	100	3	50	150	4	50	200	5	50	250
H-BS-3/CT-GS-3	Electrical Closet	2	50	100	3	50	150	4	50	200	5	50	250
H-BS-4/CT-GS-4	Telecommunications Room	2	64	128	3	64	192	4	64	256	5	64	320
H-BS-5/CT-BS-1	Corridors	-	10,861	10,861	-	17,902	17,902	-	26,870	26,870	-	35,832	35,832
H-BS-6/CT-BS-2	Mechanical/Electrical Space/Decks	-	3,747	3,747	-	6,176	6,176	-	9,270	9,270	-	12,362	12,362
H-BS-7/CT-GS-5	Storage Area	1	150	150	1	200	200	1	250	250	1	250	250
H-BS-8	Central Storage Area Non-CT Only	1	250	250	1	300	300	1	350	350	1	400	400
CT-GS-6	Central Storage Area CT Only	1	1,000	1,000	1	1,550	1,550	1	1,670	1,670	1	1,670	1,670
H-BS-9/H-GS-7	Loading/Receiving Area	1	120	120	1	120	120	1	120	120	1	120	120
Building Services Total				**18,357**			**29,873**			**43,888**			**57,725**

Note: Non-career technical students and career technical students are combined to determine the bracketing.

WORKSHEET		900 students			COMBINED						OSDM Recommendation			
		New			Existing*			TOTAL						
Space		Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	
H-BS-1/CT-GS-1	Large Group Restrooms	-	0	0	-		0	-	varies	0		0	0	See Note 1.
H-BS-2/CT-GS-2	Custodial Closet		50	0			0	0	varies	0		50	0	
H-BS-3/CT-GS-3	Electrical Closet		50	0			0	0	varies	0		50	0	
H-BS-4/CT-GS-4	Telecommunications Room		64	0			0	0	varies	0		64	0	
H-BS-5/CT-BS-1	Corridors	-	0	0			0	-	varies	0		0	0	See Note 2.
	Vertical Circulation	-	0	0	-		0	-	varies	0			0	See Note 6.
H-BS-6/CT-BS-2	Mechanical/Electrical Space/Decks	-	0	0	-		0	-	varies	0		0	0	See Note 3.
H-BS-7/CT-GS-5	Storage Area		250	0			0	0	varies	0		150	0	See Note 4.
H-BS-8	Central Storage Area: Non-CT Only		350	0			0	0	varies	0		250	0	See Note 5.
CT-GS-6	Central Storage Area: CT Only		1,000	0			0	0	varies	0		1000	0	
H-BS-9/H-GS-7	Loading/Receiving Area		120	0			0	0	varies	0		120	0	
Building Services Total				**0**			**0**			**0**			**0**	

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).

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

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WORKSHEET		700 students	New		Existing*			Students Type A & C TOTAL			Recommended		
Laboratory Space	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Accounting	14.0100		1200	0			0	0	varies	0		1200	0
Administrative/Office Technology	14.0300		1200	0			0	0	varies	0		1200	0
Automation & Robotics	***17.0370***		***1800***	***0***			***0***	***0***	***varies***	***0***		***1800***	***0***
Aviation Occupations	17.0400		1500	0			0	0	varies	0		1500	0
Business Management	14.0800		1200	0			0	0	varies	0		1200	0
Civil Engineering and Architecture	17.1817		1500	0			0	0	varies	0		1500	0
Computer Integrated Manufacturing	17.1816		1500	0			0	0	varies	0		1500	0
Diversified Cooperative Health Occupations	07.9960		1500	0			0	0	varies	0		1500	0
Drafting Occupations	17.1300		1500	0			0	0	varies	0		1500	0
Electronics	17.1503		1800	0			0	0	varies	0		1800	0
Entertainment Marketing	04.0115		1000	0			0	0	varies	0		1000	0
Financial Services	14.0110		1200	0			0	0	varies	0		1200	0
Fuel Cell Technologies	17.1818		1500	0			0	0	varies	0		1500	0
Hospitality and Tourism	04.1118		1200	0			0	0	varies	0		1200	0
Information Support and Services	14.0210		1200	0			0	0	varies	0		1200	0
Interactive Media	14.0240		1200	0			0	0	varies	0		1200	0
Legal Office Management	14.0310		1200	0			0	0	varies	0		1200	0
Medical Office Management	14.0320		1200	0			0	0	varies	0		1200	0
Network Systems	14.0220		1200	0			0	0	varies	0		1200	0
Programming & Software Development	14.0230		1200	0			0	0	varies	0		1200	0
Telecommunications	17.1504		1200	0			0	0	varies	0		1200	0
	Total Lab Spaces	0			0			0			0		
Related Spaces													
CT-P1-2 Office			120	0			0	0	varies	0		120	0
CT-P1-3 Storage			200	0			0	0	varies	0		200	0
Total Program Type 1				**0**			**0**			**0**			**0**

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students			*Students Type A & C*						Recommended		
		New			Existing*			TOTAL					
Laboratory Space	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Biotechnology	07.4850		1500	0			0	0	varies	0		1500	0
Chemical Laboratory Assisting	17.2000		1500	0			0	0	varies	0		1500	0
Community Health Aide	07.0906		1500	0			0	0	varies	0		1500	0
Criminal Science Technology	17.2815		1500	0			0	0	varies	0		1500	0
Dental Laboratory Technology	07.0103		1500	0			0	0	varies	0		1500	0
Emergency Medical Technician	17.2811		1500	0			0	0	varies	0		1500	0
Exercise Sci/Sports&Rec Health Care	07.0410		1500	0			0	0	varies	0		1500	0
Health Informatics Pathway	07.4890		1500	0			0	0	varies	0		1500	0
Health Support Pathway	07.4840		1500	0			0	0	varies	0		1500	0
Health Unit Coordinator	07.0913		1500	0			0	0	varies	0		1500	0
Home Health	07.0307		1500	0			0	0	varies	0		1500	0
Industrial Laboratory Assisting	17.2004		1500	0			0	0	varies	0		1500	0
Medical Laboratory Technology	07.0203		1500	0			0	0	varies	0		1500	0
Pharmacy Assisting	07.0912		1500	0			0	0	varies	0		1500	0
Practical Nursing	07.0302		1500	0			0	0	varies	0		1500	0
Therapeutic Pathway	07.4830		1500	0			0	0	varies	0		1500	0
	Total Lab Spaces	0			0			0			0		
Related Space													
CT-P2-2 Office			120	0			0	0	varies	0		120	0
CT-P2-3 Storage			200	0			0	0	varies	0		200	0
CT-P2-4 Changing Room			490	0			0	0	varies	0		490	0
Total Program Type 2				**0**			**0**			**0**			**0**

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students			Students Type A & C						Recommended		
		New			Existing*			TOTAL					
Laboratory Space	Subject Code	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area	Qty	SF	Area
Commercial Art Occupations	17.0700												
Laboratory			1500	0		0	0	0	varies	0		1500	0
Darkroom			250	0		0	0	0	varies	0		250	0
Commercial Photography	17.0900												
Laboratory			1500	0		0	0	0	varies	0		1500	0
Print Darkroom			350	0		0	0	0	varies	0		350	0
Film Darkroom			200	0		0	0	0	varies	0		200	0
Film Loading Room			80	0		0	0	0	varies	0		80	0
Early Childhood Education	09.0201												
Laboratory			1500	0		0	0	0	varies	0		1500	0
Observation			120	0		0	0	0	varies	0		120	0
Infants			700	0		0	0	0	varies	0		700	0
Kitchenette/Break room			350	0		0	0	0	varies	0		350	0
Reception			500	0		0	0	0	varies	0		500	0
Workroom			150	0		0	0	0	varies	0		150	0
Toddler Restroom			60	0		0	0	0	varies	0		60	0
Playground Area													
E-Commerce Marketing	04.0820												
Laboratory			900	0		0	0	0	varies	0		900	0
Graphics Occupations	17.1900												
Laboratory			2400	0		0	0	0	varies	0		2400	0
Darkroom			200	0		0	0	0	varies	0		200	0
Ground Operations	17.0403												
Laboratory			1500	0		0	0	0	varies	0		1500	0
Reference Room			150	0		0	0	0	varies	0		150	0
Hotels and Resorts	09.0205												
Laboratory			1500	0		0	0	0	varies	0		1500	0
Banquet Room			800	0		0	0	0	varies	0		800	0
Marketing Management and Research	04.0810												
Laboratory			900	0		0	0	0	varies	0		900	0
Bookstore			800	0		0	0	0	varies	0		800	0
Display			100	0		0	0	0	varies	0		100	0
Marketing Technology	04.0830												
Laboratory			1000	0		0	0	0	varies	0		1000	0
Bookstore			800	0		0	0	0	varies	0		800	0
Display			100	0		0	0	0	varies	0		100	0
Sports Marketing	04.0840												
Laboratory			1000	0		0	0	0	varies	0		1000	0
Bookstore			800	0		0	0	0	varies	0		800	0
Display			100	0		0	0	0	varies	0		100	
	Total Lab Spaces	0			0			0			0		
Related Space													
CT-P3-2 Office			120	0		0	0	0	varies	0		120	0
CT-P3-3 Storage			200	0		0	0	0	varies	0		200	0
Total Program Type 3				**0**			**0**			**0**			**0**

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students			*Students Type A & C*						Recommended		
		New			Existing*			TOTAL					
Laboratory Space	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Animal Science and Management	01.0901												
Laboratory **(small animal)**			1000	0			0	0	varies	0		1000	0
Pet shop			1200	0			0	0	varies	0		1200	0
Clinic			350	0			0	0	varies	0		350	0
Grooming			350	0			0	0	varies	0		350	0
Animal Room			200	0			0	0	varies	0		200	0
Animal Room			600	0			0	0	varies	0		600	0
Kennel			250	0			0	0	varies	0		250	0
Arts & Comm- Perform- Dance	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Practice Room			150	0			0	0	varies	0		150	0
Arts & Comm- Perform- Music	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Practice Room			150	0			0	0	varies	0		150	0
Arts & Comm- Perform- Theater	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Practice Room			150	0			0	0	varies	0		150	0
Arts & Comm- Media- Digital TV	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Media Arts Control Room/Edit			450	0			0	0	varies	0		450	0
Vestibule			84	0			0	0	varies	0		84	0
Arts & Comm- Media- Video	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Media Arts Control Room/Edit			450	0			0	0	varies	0		450	0
Vestibule			84	0			0	0	varies	0		84	0
Arts & Comm- Media- Journalism	04.0115												
Laboratory			1500	0			0	0	varies	0		1500	0
Media Arts Control Room/Edit			450	0			0	0	varies	0		450	0
Vestibule			84	0			0	0	varies	0		84	0
Cosmetology	17.2602												
Laboratory			1600	0			0	0	varies	0		1600	0
Dispensary			175	0			0	0	varies	0		175	0
Laundry Room			150	0			0	0		0		150	0
Facial Room			200	0			0	0	varies	0		200	0
Manicure Room			200	0			0	0	varies	0		200	0
Customer Toilet			60	0			0	0	varies	0		60	0
Criminal Justice	17.2802												
Laboratory			1200	0			0	0	varies	0		1200	0
Weight Room			800	0			0	0	varies	0		800	0
Interrogation Room			150	0			0	0	varies	0		150	
Culinary Arts/Food Service Mgmt.	9.0203												
Laboratory			1800	0			0	0	varies	0		1800	
Restaurant			1500	0			0	0	varies	0		1500	0
Dry Storage			150	0			0	0	varies	0		150	0
Dental Assistant	07.0101												
Laboratory			1500	0			0	0	varies	0		1500	0
X-ray Room			80	0			0	0	varies	0		80	0
Darkroom			80	0			0	0	varies	0		80	0
Diversified Health Occupations	07.0998												
Laboratory			1200	0			0	0	varies	0		1200	0
Exam Room			200	0			0	0	varies	0		200	0
Fire Fighter Training	17.2801												
Laboratory			1500	0			0	0	varies	0		1500	0
Weight Room			800	0			0	0	varies	0		800	0
Medical Assistant	07.0904												
Laboratory			1200	0			0	0	varies	0		1200	0
Training Restroom			120	0			0	0	varies	0		120	0
Laundry Room			120	0			0	0	varies	0		120	0
Nurse Assisting	07.0303												
Laboratory			1200	0			0	0	varies	0		1200	0
Training Restroom			120	0			0	0	varies	0		120	0
Laundry Room			120	0			0	0				120	0
Optometric Occupations	07.0603												
Laboratory			1200	0			0	0	varies	0		1200	0
Exam Room			100	0			0	0	varies	0		100	0
Patient Care Technician	07.0994												
Laboratory			1500	0			0	0	varies	0		1500	0
Training Restroom			120	0			0	0	varies	0		120	0
Laundry Room			120	0			0	0	varies	0		120	0
Surgical Technology	7.0305												
Laboratory			1000	0			0	0	varies	0		1000	0
Operating Room			800	0			0	0	varies	0		800	0
Instrument Room			700	0			0	0	varies	0		700	0
Scrub Room			500	0			0	0	varies	0		500	0
Diagnostic Pathway	07.4820												
Laboratory			1200	0			0	0	varies	0		1200	0
Exam Room			200	0			0	0	varies	0		200	0
Total Lab Spaces		0			0			0			0		
Related Space													
CT-P4-2 Classroom	Note 1		900	0			0	0	varies	0		900	0
CT-P4-3 Office			120	0			0	0	varies	0		120	0
CT-P4-4 Storage			200	0			0	0	varies	0		200	0
CT-P4-5 Changing Room			490	0			0	0	varies	0		490	0
Total Program Type 4				**0**			**0**			**0**			**0**

Note 1. One classroom space is to be allocated for every two program spaces (or fractions thereof) in types 4 through 7.

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students			*Students Type A & C*						Recommended		
		New			Existing*			TOTAL					
Laboratory Space	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Acquistions and Logistics	04.1900		3000	0			0	0	varies	0		3000	0
Agribusiness and Production Systems	01.0301												
Laboratory			4500	0			0	0	varies	0		4500	0
Greenhouse			1000	0			0	0	varies	0		1000	0
Appliance Repair	17.0200		1800	0			0	0	varies	0		1800	0
Auto Specilization	17.0303		3500	0			0	0	varies	0		3500	0
Masonry	17.1004		3500	0			0	0	varies	0		3500	0
Building and Property Maintenance	17.1011		3000	0			0	0	varies	0		3000	0
Building Technology	17.1017		3000	0			0	0	varies	0		3000	0
Custodial Services	17.1100		2500	0			0	0	varies	0		2500	0
Electrical Trades	17.1002		3000	0			0	0	varies	0		3000	0
Environmental Controls Technologies	17.0100		3000	0			0	0	varies	0		3000	0
Heavy Equipment (Construction)	17.1003		4500	0			0	0	varies	0		4500	0
Industrial Maintenance And Repair	17.1012		3500	0			0	0	varies	0		3500	0
Interior Design and Application	17.1005		3000	0			0	0	varies	0		3000	0
Manufacturing Operations	17.2303		4500	0			0	0	varies	0		4500	0
Marine Maintenance	17.0802		3500	0			0	0	varies	0		3500	0
Natural Resource Management	01.0701												
Laboratory			3000	0			0	0	varies	0		3000	0
Greenhouse			1000	0			0	0	varies	0		1000	0
Plastics Occupations	17.2700		3000	0			0	0	varies	0		3000	0
Plumbing and Pipefitting	17.1007		3000	0			0	0	varies	0		3000	0
Power Equipment Technology	17.3100		3500	0			0	0	varies	0		3500	0
Power Transmission	17.1402		3500	0			0	0	varies	0		3500	0
Welding and Cutting	17.2306		3500	0			0	0	varies	0		3500	0
	Total Lab Spaces	0			0			0			0		
Related Space - List per Program add rows as needed													
CT-P5-2 Classroom	Note 1		900	0			0	0	varies	0		900	0
CT-P5-3 Office			120	0			0	0	varies	0		120	0
CT-P5-4 Storage			200	0			0	0	varies	0		200	0
CT-P5-5 Changing Room	Note 2		900	0			0	0	varies	0		900	0
CT-P5-6 Tool Crib			550	0			0	0	varies	0		550	0
CT-P5-7 Reference Room			200	0			0	0	varies	0		200	0
CT-P5-8 Toilet Room			68	0			0	0	varies	0		68	0
Total Program Type 5				**0**			**0**			**0**			**0**

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.
Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times *30* students times nine sqft per student. Changing room to be entered on POR once.

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students			Students Type A & C						Recommended		
		New			Existing*			TOTAL					
Laboratory Space	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Agriculture and Industrial Equipment	1.0301												
Laboratory			5000	0			0	0	varies	0		5000	0
Engine Storage			1000	0			0	0	varies	0		1000	0
Flammable Material Storage			200	0			0	0	varies	0		200	0
Auto Collision Repair	17.0301												
Laboratory			5000	0			0	0	varies	0		5000	0
Auto Parts Storage			300	0			0	0	varies	0		300	0
Auto Technology	17.0302												
Laboratory			5000	0			0	0	varies	0		5000	0
Engine Storage			800	0			0	0	varies	0		800	0
Machine Room			900	0			0	0	varies	0		900	0
Flammable Material Storage			60	0			0	0	varies	0		60	0
Carpentry	17.1001												
Laboratory			4000	0			0	0	varies	0		4000	0
Finishing Room			500	0			0	0	varies	0		500	0
Material Storage			800	0			0	0	varies	0		800	0
Construction - Management													
Laboratory	17.1806		3000	0			0	0	varies	0		3000	0
CADD Room			400	0			0	0	varies	0		400	0
Construction - Design / Build													
Laboratory	17.1805		3000	0			0	0	varies	0		3000	0
CADD Room			400	0			0	0	varies	0		400	0
Engineering Technologies - Design	17.1807												
Laboratory			1500	0			0	0	varies	0		1500	0
CADD Room			400	0			0	0	varies	0		400	0
Engineering Technologies - Process	17.1808												
Laboratory			1500	0			0	0	varies	0		1500	0
CADD Room			400	0			0	0	varies	0		400	0
Engineering Tech. - Product/Service	17.1809												
Laboratory			1500	0			0	0	varies	0		1500	0
CADD Room			400	0			0	0	varies	0		400	0
Engineering Technologies - Emerging	17.1815												
Laboratory			1500	0			0	0		0		1500	0
CADD Room			400	0			0	0	varies	0		400	0
Food Science and Technology	01.1001												0
Laboratory			2000	0			0	0	varies	0		2000	0
Freezer			400	0			0	0	varies	0		400	0
Cooler			400	0			0	0	varies	0		400	0
Retail			400	0			0	0	varies	0		400	0
Horticulture	01.0601												
Laboratory			2000	0			0	0	varies	0		2000	
Retail			400	0			0	0	varies	0		400	
Greenhouse			3000	0			0	0	varies	0		3000	0
Materials Joining Technologies	17.1819												
Laboratory			1500	0			0	0	varies	0		1500	
CADD Room			400	0			0	0	varies	0		400	0
Medium/Heavy Truck Technology	17.1200												
Laboratory			6000	0			0	0	varies	0		6000	0
Engine Storage			800	0			0	0	varies	0		800	
Flammable Material Storage			60	0			0	0	varies	0		60	0
Machine Room			900	0			0	0	varies	0		900	0
Precision Machining	17.2302												
Laboratory			3500	0			0	0	varies	0		3500	0
CNC Room			900	0			0	0	varies	0		900	0
Inspection Room			150	0			0	0	varies	0		150	0
Wood Product Technologies	17.3601												
Laboratory			3000	0			0	0	varies	0		3000	0
Finishing Room			500	0			0	0				500	0
Material Storage			800	0			0	0	varies	0		800	0
	Total Lab Spaces	0			0			0			0		
Related Space - List per Program add rows as needed													
CT-P6-2 Related Classroom	Note 1		900	0			0	0	varies	0		900	0
CT-P6-3 Office			120	0			0	0	varies	0		120	0
CT-P6-5 Changing Room	Note 2			0			0	0		0			0
CT-P6-4 Storage			200	0			0	0	varies	0		200	0
CT-P6-6 Tool Crib			550	0			0	0	varies	0		550	0
CT-P6-7 Reference Room			200	0			0	0	varies	0		200	0
CT-P6-8 Toilet Room			68	0			0	0	varies	0		68	0
Total Program Type 6				**0**			**0**			**0**			**0**

Note 1. One classroom space to be allocated for every two program spaces (or fraction thereof) of types 4 through 7.

Note 2. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times 30 students times nine sqft per student. Changing room to be entered on POR once.

* The Existing SF columns are only to be used in projects where there are to be building additions.

WORKSHEET		700 students	*Students Type A & C*							Recommended		
		New			Existing*			TOTAL				
Laboratory	**Subject Code**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**	**Qty**	**SF**	**Area**
Aircraft Maintenance	17.0401												
Laboratory			13000	0			0	0	varies	0		13000	0
Cleaning Room			400	0			0	0	varies	0		400	0
Parts Storage			300	0			0	0	varies	0		300	0
Hazardous Materials Storage			60	0			0	0	varies	0		60	0
Paint Storage			100	0			0	0	varies	0		100	0
Animal Science & Management - Equine	01.0901												
Laboratory			8000	0			0	0	varies	0		8000	0
Stables			6800	0			0	0	varies	0		6800	0
	Total Lab Spaces	0			0			0			0		
Related Space													
CT-P7-2 Classroom	Note 1		900	0			0	0	varies	0		900	0
CT-P7-3 Office			120	0			0	0	varies	0		120	0
CT-P7-4 Storage			200	0			0	0	varies	0		200	0
CT-P7-5 Changing Room	Note 3		200	0			0	0	varies	0		200	0
CT-P7-6 Tool Crib			550	0			0	0	varies	0		550	0
CT-P7-7 Reference Room			200	0			0	0	varies	0		200	0
CT-P7-8 Toilet Room			68	0			0	0	varies	0		68	0
Total Program Type 7				**0**			**0**			**0**			**0**

Note 1. One classroom space to be allocated for every two program spaces (or fractions thereof) of types 4 through 7.

Note 2. Support will be provided for only the first 10,000 SF for any one program.

Note 3. Square footage of changing room determined by total number of approved programs types 5, 6 and 7 times 30 students times nine sqft per student. Changing room to be entered on POR once.

* The Existing SF columns are only to be used in projects where there are to be building additions.