



**160-5-4-.16 Design and Construction Standards and
Construction Costs**

(1) (a) (4)

**SQUARE FOOTAGE REQUIREMENTS
FOR USE IN DEVELOPING
THE LOCAL FACILITIES PLANS
AND STATE CAPITAL OUTLAY APPLICATIONS
FOR FUNDING**

**GEORGIA DEPARTMENT OF EDUCATION
FACILITIES SERVICES UNIT
(Except as noted on IU Allocation Chart)**

Georgia Department of Education
Kathy Cox, Superintendent of Schools

Effective Date: September 11, 2008

GEORGIA PUBLIC SCHOOLS MINIMUM REQUIREMENTS FOR FACILITIES PLANS - APPLICATIONS - ARCHITECTURAL DESIGN

I. NEW SCHOOL BUILDING REQUIREMENTS

Total square footage for new facilities is determined by formula. All *required* spaces with adequate size must be designed from the space budget.

New School Formula:

Elementary School Facilities

Square Footage Budget

1,800 x I.U. = Construction Budget*

Middle School Facilities

2,250 x I.U. = Construction Budget

High School Facilities

2,850 x I.U. = Construction Budget

*If Music, Art, and/or Physical Education are not included in the program, S.F. and funding calculations will be reduced accordingly.

II. SPACE REQUIREMENTS FOR INSTRUCTIONAL AND SUPPORT AREAS

All square footages shown below are NET, computed by using inside dimensions of room; square footage of support spaces (including interior partition thickness) in suites (Art, Music, Science, Vocational, Media, ROTC, Theater, Physical Education, and Kitchen) may be included when computing the square footage of the suite. Examples of support spaces are: storage room, office, kiln, etc.

A. CLASSROOM

1. *Existing* instructional units (including labs, but excluding medias) are approvable up to a ten percent reduction in the square footage required.
2. New classrooms must meet net square footage requirements (total inside square footage for instructional units).

3.	<u>Grades</u>		<u>Square Footage</u>
	K-3	(Each Primary classroom shall have immediate accessibility to a work counter (a minimum of 8 lineal feet) with sink and gooseneck faucet.	750
	4-8		660
	9-12		600

B. CORRIDORS

The minimum clear width of corridors shall be 8 feet when serving 2 or more instructional units. High school corridors, where lockers will be installed, shall be a minimum clear width of 9 feet if the lockers are on one side only. If there are to be lockers on both sides, the corridor must be at least 10 feet wide.

When a corridor serves 10 or more instructional units, add 1 more foot to the base clear width and adjust with 1 additional foot for each width of lockers that is located in the corridor. Major high school facility corridors serving 12 or more instructional units shall be at least 12'0" wide with an additional foot added for each width of lockers to be located in the corridor.

C. ART **SQUARE FOOTAGE**

- | | |
|----------------------|-------------|
| 1. High School | 1,800-2,000 |
| 2. Middle School | 1,800-2,000 |
| 3. Elementary School | 1,000 |

D. MUSIC **SQUARE FOOTAGE**

- | | |
|-----------------------------------|-------------|
| 1. High School | |
| Instrumental (Band) | 1,800-2,400 |
| Choral | 1,500-1,800 |
| Combination Instrumental & Choral | 1,800-2,400 |
| 2. Middle School | |
| Instrumental (Band) | 1,400-1,600 |
| Choral | 1,200-1,400 |
| Combination Instrumental & Choral | 1,400-1,600 |
| 3. Elementary School | |
| Instrumental/Choral | 1,000 |

E. SCIENCE

- | | |
|------------------------------------|-------------|
| 1. High School | |
| Laboratory | 900 |
| Laboratory & Classroom Combination | 1,000-1,200 |
| 2. Middle School | |
| Classroom with Teacher Demo Table | 1,000-1,100 |

F. VOCATIONAL

See CTAE Guidelines for industry certification requirements.

High School

Agricultural Education	
One teacher	3,600
Each additional teacher, add	1,100
*Additional Structures or Labs:	
Greenhouse	2,000
Animal Science Lab	1,000
Forestry	5 acre minimum
Land Lab	5 acre minimum
Business, Marketing, and Information Technology	
Business Education (CBE)	1,100
Marketing Education (ME)	1,300
Family and Consumer Sciences (Home Economics):	
One Teacher	1,500
Two Teachers	2,400
Early Childhood Development (Child Care)	1,800
Professional Foods & Management (Food Service)	2,300
Health Occupations	1,800
Technology Education (Technology)	3,000 -3,600
Career and Intervention Programs	
Career Connections	750
Program of Education and Career Exploration (PECE)	750
Workplace Readiness	750
Coordinated Vocational and Academic Education (CVAE)	750
Related Vocational Instruction (RVI)	750

*The minimum requirements for Agricultural Education and the maximum square footage eligible for state participation is 3,600 square feet. If any additional programs are planned the square footages shown above are offered as recommendations.

F. VOCATIONAL--High School (continued)**SQUARE FOOTAGE****Trade and Industrial Education (Clusters):**

Automotive Service Technology (Transportation)	3,200
Aviation Maintenance Technology	14,000
Broadcast and Video Production	1,800
Collision Repair (Auto Body)	2,700
Construction Technology	3,000
Cosmetology	2,000
Engineering, Drawing, & Design Technology (CAD)	1,000
Heating, Ventilation, Air Conditioning, & Refrigeration (HVACR)	2,400
Electronics & Telecommunications Technology	1,800
Graphic Arts & Commercial Art	2,400
Manufacturing & Engineering Sciences	2,100
Metalworking Technology (Sheet Metal & Welding)	2,800
Public Safety (Law Enforcement)	1,000
Diversified Cooperative Training (DCT)	900

Middle School

Agri-science Technology	2,500
Career Connections	750
Computer Technology and Keyboarding	1,000
Explorations of Business and Marketing	1,000
Exploration in Technology (Exploratory Technology)	2,100-2,700
Family and Consumer Sciences (Home Economics)	1,500

Add square footage for rest rooms and circulation, when required.

G. MEDIA CENTER SQUARE FOOTAGE

<u>FTE</u>	<u>Square Footage</u>	<u>FTE</u>	<u>Square Footage</u>	<u>FTE</u>	<u>Square Footage</u>
0-263	1900	1051-1076	4425	1839-1864	6675
264-289	1995	1077-1103	4500	1865-1890	6750
290-315	2090	1104-1129	4575	1891-1916	6825
316-341	2185	1130-1155	4650	1917-1943	6900
342-368	2280	1156-1181	4725	1944-1969	6975
369-394	2375	1182-1208	4800	1970-1995	7050
395-420	2470	1209-1234	4875	1996-2021	7125
421-446	2565	1235-1260	4950	2022-2048	7200
447-473	2660	1261-1286	5025	2049-2074	7275
474-499	2755	1287-1313	5100	2075-2100	7350
500-525	2850				
526-551	2925	1314-1339	5175	2101-2126	7425
552-578	3000	1340-1365	5250	2127-2153	7500
579-604	3075	1366-1391	5325	2154-2179	7575
605-630	3150	1392-1418	5400	2180-2205	7650
631-656	3225	1419-1444	5475	2206-2231	7725
657-683	3300	1445-1470	5550	2232-2258	7800
684-709	3375	1471-1496	5625	2259-2284	7875
710-735	3450	1497-1523	5700	2285-2310	7950
736-761	3525	1524-1549	5775	2311-2336	8025
762-788	3600	1550-1575	5850	2337-2363	8100
789-814	3675	1576-1601	5925	2364-2389	8175
815-840	3750	1602-1628	6000	2390-2415	8250
841-866	3825	1629-1654	6075	2416-2441	8325
867-893	3900	1655-1680	6150	2442-2468	8400
894-919	3975	1681-1706	6225	2469-2494	8475
920-945	4050	1707-1733	6300	2495-2520	8550
946-971	4125	1734-1759	6375	2521-2546	8625
972-998	4200	1760-1785	6450	2547-2573	8700
999-1024	4275	1786-1811	6525	2574-2599	8775
1025-1050	4350	1812-1838	6600	2600-2625	8850

Facilities over 2625 FTE should add 75 square feet per 26 students beyond the 8850 square footage figure.

All square footages stated are *net totals*. *Existing* media centers are approvable with up to a 500 square foot reduction from requirements.

If a facility is enlarged, then the media center must meet the above requirements.

School systems are encouraged to incorporate the use and support of technology in the media center. It is permissible to use space within the media center square footage for computers, printers, internet applications, technology support, electronic distribution, networks, and associated instructional processes and equipment.

Electronic Distribution System (EDS)

All new facilities and additions to existing facilities shall be equipped with a completely operational electronic distribution system including wiring, amplifiers, splitters, mixers, taps, outlets and all other active and inactive devices necessary for the acquisition, processing and distribution of television channels and FM radio. Plans for new facilities shall also provide all available instructional TV channels possible without programming duplication, commercial channels that carry either ABC, CBS, or NBC and an instructional FM radio station.

Data Communication Network Wiring

All facilities shall be equipped with a completely operational Local Area Network (LAN). This data communication network shall be a complete operational LAN including: a main distribution frame, intermediate distribution frames, all wiring, outlets, and necessary devices for a data communication system. Architectural plans shall include this information when submitted to the Department for review.

A Local Area Network (LAN) is required within each facility with an appropriate capability to connect to a System Wide Area Network (WAN) or to a Metropolitan Area Network (MAN). The intent is to require Internet capability to every instructional space designed to support the Quality Core Curriculum, but not require a specified number of computers or computer connections. The local system should plan for, provide and insure the necessary infrastructure so future changes in instructional needs will support the curriculum as dictated by the State curriculum requirements. The individual course content, objectives, and recommended instructional delivery approaches to be used shall dictate the actual configuration of the infrastructure for each instructional space.

Architectural/Engineering drawings submitted at the Check Set Stage on all new facility construction, additions, or renovations must include the configuration of technology infrastructure to meet student instructional needs and for management of data for administrative purposes. The Architectural/Engineering drawings must reflect the school systems approved Technology Plan including the Index for Technology Integration Components. The infrastructure may be wired or wireless, but must be in compliance with the approved system technology plan.

Due to the continuing evolution of technology resulting in changes in cost, the "Technology Section" may be bid separately or as an alternate, but must be included in the original drawings. The local systems decision to include or bid separately must be declared at the "Check Set Stage". Substantial changes in design may require a resubmission of that Section of the Specifications.

H. RESERVE OFFICERS TRAINING CORP

	Sq. Ft. with range	Sq. Ft. without range
1. Range, Storage, Administration and one Classroom	3,600	2,000
2. Range, Storage, Administration and two Classrooms	4,400	2,800
3. Range, Storage, Administration and three Classrooms	5,200	3,600

I. THEATER

A maximum of 1,500 square feet may be developed for drama when it is included in the instructional program according to the following:

1. Excess units may be modified in existing facilities.
2. Total square footage for new facilities is determined by formula. All *required* spaces with adequate size must be designed from the space budget. Good planning by the educator and architect may result in space for the theater in a new school.

J. PHYSICAL EDUCATION

SQUARE FOOTAGE

Elementary School	5,000-8,000*
Middle School	16,000**
High School	22,000***

* 5,000 S.F. for one instructor; 8,000 S.F. for more than one instructor (FTE must be 900 or more for the state to participate in an 8,000 S.F. PE facility).

** 1,000 S.F. of the recommended amount is for athletics; therefore, 1,000 S.F. is ineligible for state funding.

***3,000 S.F. of recommended amount is for athletics; therefore 3,000 S.F. is ineligible for state funding.

K. FOOD SERVICE

1. Formula for Cafeteria:

Elementary = Total FTE divided by 3.15 multiplied by 10
 Middle and High = Total FTE divided by 3.15 multiplied by 12

If a space for assembly is included in cafeteria, the formula is total FTE multiplied by five (5) square feet.

2. Kitchen and all support areas for food service:

<u>FTE</u>	<u>SQUARE FOOTAGE</u>
Up to 525	1,600
526-788	2,000
789-1,050	2,400
1,051-1,313	3,000
1,314-1,575	3,500
1,576-2,100	4,000
2101-3000	4,200

a. For updating old facilities, the additional square footage for assembly areas will be provided with local funds.

b. Total square footage for new schools is determined by formula. All **required** spaces with adequate size must be designed from the space budget. Good planning by the educator and architect may result in space for assembly areas in the cafeteria for a new school.

L. ADMINISTRATION UNIT

Minimum administration facilities shall include: Reception space, principal's office, counseling (reception and office), storage for school records, storage for supplies, clinic, teachers' work rooms, and toilets.

M. TOILETS

MINIMUM PLUMBING FIXTURE REQUIREMENTS FOR SCHOOL MAIN BATTERY TOILET ROOMS

No. of Pupils each sex	GIRLS						BOYS								
	Grades K-5		Grades 6-8		Grades 9-12		Grades K-5			Grades 6-8			Grades 9-12		
	WC	Lav	WC	Lav	WC	Lav	WC	U	Lav	WC	U	Lav	WC	U	Lav
50*	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
60	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
70	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2
80	3	2	3	2	3	2	2	3	2	2	2	2	2	2	2
90	4	2	3	2	3	2	3	3	2	2	3	2	2	2	2
100	4	2	3	2	3	2	3	3	2	3	3	2	2	2	2
110	4	2	4	2	4	2	3	4	2	3	3	2	2	2	2
120	5	2	4	2	4	2	3	4	2	3	4	2	3	3	2
130	5	2	5	2	4	2	4	4	2	3	4	2	3	3	2
140	6	2	5	2	4	2	4	4	2	4	4	2	3	3	2
150	6	3	6	3	5	2	4	4	3	4	4	2	3	3	2
160	6	3	6	3	5	2	4	5	3	4	4	2	3	3	2
170	7	3	6	3	5	2	4	5	3	4	4	2	3	3	2
180	7	3	6	3	5	2	5	5	3	4	4	3	3	3	2
190	8	3	7	3	6	2	5	5	3	4	5	3	4	4	2
200	8	3	7	3	6	2	5	6	3	5	5	3	4	4	2
210	8	4	7	3	6	2	5	6	4	5	5	3	4	4	2

In K-5 - Toilet rooms required must be within the wing, pod, etc., of classrooms.

In 6-8 - Toilet locations must be in closer proximity to rooms than 9-12.

In 9-12 - Toilet locations must be on floor adequate for population of floor.

*Minimum student battery toilet.

The maximum number of students of either sex to be served by a single battery toilet, shall be 210 students.

Number of fixtures for students' toilet rooms:

For elementary school facilities, student toilet rooms shall be sized at 20 students per classroom in the area considered. If self-contained classrooms are in the area, deduct 20 students for each such classroom.

For self-contained primary classrooms, provide two separate toilet rooms (each with one lavatory and one water closet) one for males and one for females. Two adjacent classrooms may share a pair of toilet rooms.

For high schools and middle school facilities, student toilet rooms shall be sized at 25 students per instructional unit.

All toilet rooms:

The privacy of student toilet rooms shall be protected with adequate privacy screening. (Wash fountains and/or lavatories may be located in a corridor recess without privacy screening provided that at least one operational lavatory with privacy screening is located inside the toilet room.)

Provide partitions between all toilet areas. Provide doors for all toilet booths.

Toilet rooms having two or more human waste fixtures shall be provided with a floor drain and hose bibb.

Separate toilet fixtures and facilities shall be provided for each sex.

Number of drinking fountains:

At least two fountain heads shall be provided in each facility.

At least one fountain head shall be provided for each 100 elementary and each 100 to 125 middle or high school pupils, or fraction thereof in the area to be served. Fountains shall be exclusive of playground fountains, lunchroom fountains, or other special purpose fountains.

III. WAIVER REQUESTS

Requests for waivers of the minimum square footage requirements for instructional programs will be considered on a case-by-case basis by the State Board of Education. Requests must be in the form of a Local Board Resolution signed by the Board Chairman and System Superintendent and must include a description of the desired waiver and the justification for the change. If a waiver in a state project involves constructing, modifying, and/or renovating less square footage than stipulated in the application, state funding for that project will be reduced accordingly. The Local Board of Education will not be entitled to any state funds in the future for modifying or increasing these spaces if a waiver is granted. All modifications and increases to the waived spaces must be funded at the local level.

All requests for waivers shall be addressed to the State Superintendent of Schools c/o Facilities Services Unit.

IV. INSTRUCTIONAL UNIT ALLOCATIONS (Effective Date July 1, 2004)

FTE MID-RANGE	100	125	150	175	200	225	250	275	300	325	350	375	400	425
FTE RANGE	88 to 112	113 to 137	138 to 162	163 to 187	188 to 212	213 to 237	238 to 262	263 to 287	288 to 312	313 to 337	338 to 362	363 to 387	388 to 412	413 to 437
K	8	9	11	13	14	16	17	19	21	22	24	26	27	29
K-2	7	9	10	12	14	15	17	18	20	22	23	25	26	28
K-3	7	9	10	12	14	15	17	18	20	21	23	25	26	28
K-4	7	9	10	12	13	15	16	18	19	21	22	24	25	27
K-5	7	8	10	11	13	14	16	17	18	20	21	23	24	26
K-6	7	8	10	11	12	14	15	17	18	19	21	22	24	25
K-7	7	8	9	11	12	14	15	16	18	19	20	22	23	25
K-8	6	8	9	11	12	13	15	16	17	19	20	22	23	24
1-3	7	8	10	11	13	14	16	17	19	20	22	23	25	26
3-8 (ES Only)	6	7	8	9	11	12	13	14	15	17	18	19	20	21
<i>[Elementary Schools below base size (450 FTE) are ineligible for music, art, & PE units]</i>														
MIDDLE SCHOOL PROGRAM														
K-8	7	8	10	11	13	15	17	18	19	21	22	24	25	27
6-8	10	11	13	14	16	17	19	20	22	23	24	26	27	29
6-12	9	11	12	13	15	16	18	19	20	22	23	24	26	27
7-12	9	11	12	13	15	16	17	19	20	21	23	24	25	26
HIGH SCHOOL														
8-12	9	10	11	13	14	15	16	18	19	20	21	23	24	25
9-12	9	10	12	13	14	15	17	18	19	20	22	23	24	25
10-12	9	10	12	13	14	15	17	18	19	20	22	23	24	25

FTE MID-RANGE	450	475	500	525	550	575	600	625	650	675	700	725	750	775
FTE RANGE	438 to 462	463 to 487	488 to 512	513 to 537	538 to 562	563 to 587	588 to 612	613 to 637	638 to 662	663 to 687	688 to 712	713 to 737	738 to 762	763 to 787
K	34	35	37	39	40	42	44	45	47	48	50	52	53	55
K-2	32	34	36	37	39	40	42	44	45	47	48	50	51	53
K-3	32	34	36	37	39	40	42	43	45	47	48	50	51	53
K-4	31	33	34	36	37	39	40	42	43	45	46	48	49	51
K-5	30	32	33	35	36	37	39	40	42	43	45	46	48	49
K-6	30	31	32	34	35	37	38	39	41	42	44	45	47	48
K-7	29	30	32	33	35	36	37	39	40	42	43	44	46	47
K-8	29	30	31	33	34	36	37	38	40	41	42	44	45	46
1-3	31	32	34	35	37	38	40	41	43	44	46	47	49	50
3-8 (ES Only)	26	27	28	29	30	32	33	34	35	36	38	39	40	41
<i>[Elementary Schools below base size (450 FTE) are ineligible for music, art, & PE units]</i>														
MIDDLE SCHOOL PROGRAM														
K-8	30	32	33	34	36	37	39	40	42	43	45	46	48	49
6-8	30	32	33	35	36	38	39	41	42	43	45	46	48	49
6-12	28	30	31	32	34	35	36	38	39	41	42	43	45	46
7-12	28	29	30	32	33	34	36	37	38	40	41	42	44	45
HIGH SCHOOL														
8-12	26	28	29	30	31	33	34	35	36	38	39	40	41	42
9-12	27	28	29	30	32	33	34	35	37	38	39	40	42	43
10-12	27	28	29	30	32	33	34	35	37	38	39	40	42	43

IV. INSTRUCTIONAL UNIT ALLOCATIONS (Effective Date July 1, 2004) (Continued)

FTE MID-RANGE	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150
FTE RANGE	788 to 812	813 to 837	838 to 862	863 to 887	888 to 912	913 to 937	938 to 962	963 to 987	988 to 1012	1013 to 1037	1038 to 1062	1063 to 1087	1088 to 1112	1113 to 1137	1138 to 1162
K	57	58	60	62	65	67	69	70	72	73	75	77	78	80	82
K-2	55	56	58	59	63	64	66	68	69	71	72	74	76	77	79
K-3	54	56	58	59	63	64	66	67	69	71	72	74	75	77	78
K-4	52	54	55	57	60	62	63	65	66	68	69	71	72	74	75
K-5	51	52	53	55	58	60	61	63	64	66	67	69	70	71	73
K-6	49	51	52	54	57	58	60	61	63	64	66	67	68	70	71
K-7	49	50	51	53	56	57	59	60	62	63	64	66	67	69	70
K-8	48	49	51	52	55	57	58	59	61	62	64	65	66	68	69
1-3	52	53	54	56	59	61	62	64	65	67	68	70	71	73	74
3-8 (ES Only)	43	44	45	46	49	51	52	53	54	55	57	58	59	60	61
MIDDLE SCHOOL PROGRAM															
K-8	50	52	53	55	56	58	59	61	62	64	65	66	68	69	71
6-8	51	52	54	55	57	58	59	61	62	64	65	67	68	70	71
6-12	47	48	49	50	52	53	54	56	57	58	60	61	62	64	65
7-12	46	48	49	50	52	53	54	56	57	58	60	61	62	64	65
HIGH SCHOOL															
8-12	44	45	46	47	49	50	51	52	54	55	56	57	59	60	61
9-12	44	45	47	48	49	50	52	53	54	55	57	58	59	60	62
10-12	44	45	47	48	49	50	52	53	54	55	57	58	59	60	62

FTE MID-RANGE	1175	1200	1225	1250	1275	1300	1325	1350	1375	1400	1425	1450	1475	1500	1525
FTE RANGE	1163 to 1187	1188 to 1212	1213 to 1237	1238 to 1262	1263 to 1287	1288 to 1312	1313 to 1337	1338 to 1362	1363 to 1387	1388 to 1412	1413 to 1437	1438 to 1462	1463 to 1487	1488 to 1512	1513 to 1537
K	83	85	87	88	90	92	93	95	97	98	100	101	103	105	108
K-2	80	82	83	85	87	88	90	91	93	94	96	98	99	101	104
K-3	80	82	83	85	86	88	89	91	93	94	96	97	99	101	104
K-4	77	78	80	81	83	84	86	87	89	90	92	93	95	96	100
K-5	74	76	77	79	80	82	83	85	86	87	89	90	92	93	97
K-6	73	74	76	77	78	80	81	83	84	85	87	88	90	91	95
K-7	71	73	74	76	77	78	80	81	83	84	85	87	88	89	93
K-8	70	72	73	75	76	77	79	80	81	83	84	85	87	88	92
1-3	76	77	79	80	82	83	85	86	88	89	91	92	94	95	99
3-8 (ES Only)	63	64	65	66	67	69	70	71	72	73	75	76	77	78	81
MIDDLE SCHOOL PROGRAM															
K-8	72	74	75	79	80	81	83	84	86	87	89	90	92	93	95
6-8	73	74	76	77	78	80	81	83	84	86	87	89	90	92	93
6-12	66	68	69	70	72	73	74	76	77	78	80	81	82	84	85
7-12	66	68	69	70	71	73	74	75	77	78	79	81	82	83	85
HIGH SCHOOL															
8-12	62	64	65	66	67	69	70	71	72	74	75	76	77	78	80
9-12	63	64	65	67	68	69	70	72	73	74	75	77	78	79	80
10-12	63	64	65	67	68	69	70	72	73	74	75	77	78	79	80

IV. INSTRUCTIONAL UNIT ALLOCATIONS (Effective Date July 1, 2004) (Continued)

FTE MID-RANGE	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900
FTE RANGE	1538 to 1562	1563 to 1587	1588 to 1612	1613 to 1637	1638 to 1662	1663 to 1687	1688 to 1712	1713 to 1737	1738 to 1762	1763 to 1787	1788 to 1812	1813 to 1837	1838 to 1862	1863 to 1887	1888 to 1912
K	110	112	113	115	117	118	120	122	123	125	127	128	130	131	133
K-2	106	108	109	111	112	114	115	117	119	120	122	123	125	127	128
K-3	106	107	109	110	112	114	115	117	118	120	121	123	125	126	128
K-4	101	103	105	106	108	110	111	113	114	116	117	119	120	122	123
K-5	98	100	101	103	104	105	107	108	110	111	113	114	116	117	119
K-6	96	97	99	100	102	103	104	106	107	109	110	112	113	114	116
K-7	94	96	97	98	100	101	103	104	105	107	108	110	111	112	114
K-8	93	94	96	97	98	100	101	103	104	105	107	108	109	111	112
1-3	100	102	103	105	106	108	109	110	112	113	115	116	118	119	121
3-8 (ES Only)	83	84	85	86	87	89	90	91	92	93	95	96	97	98	99
MIDDLE SCHOOL PROGRAM															
K-8	96	97	99	100	102	103	105	106	108	109	111	112	113	115	116
6-8	95	96	97	99	100	102	103	105	106	108	109	111	112	114	115
6-12	86	87	89	90	91	93	94	95	97	98	99	101	102	103	105
7-12	86	88	89	90	92	93	94	96	97	98	100	101	102	104	105
HIGH SCHOOL															
8-12	81	82	83	85	86	87	88	90	91	92	93	95	96	97	98
9-12	81	82	84	85	86	87	89	90	91	92	94	95	96	97	98
10-12	82	83	84	85	87	88	89	90	92	93	94	95	97	98	99

FTE MID-RANGE	1925	1950	1975	2000	2025	2050	2075	2100	2125	2150	2175	2200	2225	2250	2275
FTE RANGE	1913 to 1937	1938 to 1962	1963 to 1987	1988 to 2012	2013 to 2037	2038 to 2062	2063 to 2087	2088 to 2112	2113 to 2137	2138 to 2162	2163 to 2187	2188 to 2212	2213 to 2237	2238 to 2262	2263 to 2287
K	135	136	138	140	141	143	145	148	150	152	153	155	156	158	160
K-2	130	131	133	134	136	138	139	143	144	146	147	149	151	152	154
K-3	129	131	132	134	136	137	139	142	144	145	147	149	150	152	153
K-4	125	126	128	129	131	132	134	137	139	140	142	143	145	146	147
K-5	120	121	123	124	126	127	129	132	134	135	137	138	139	141	142
K-6	117	119	120	121	123	124	126	129	131	132	133	135	136	138	139
K-7	115	117	118	119	121	122	123	127	128	130	131	132	134	135	137
K-8	113	115	116	118	119	120	122	125	126	128	129	131	132	133	135
1-3	122	124	125	127	128	130	131	135	136	138	139	141	142	144	145
3-8 (ES Only)	101	102	103	104	106	107	108	111	112	114	115	116	117	118	120
MIDDLE SCHOOL PROGRAM															
K-8	118	119	121	122	124	125	127	128	129	133	134	136	137	139	140
6-8	116	118	119	121	122	124	125	127	128	130	131	133	134	135	137
6-12	106	107	109	110	111	113	114	115	117	118	119	121	122	123	123
7-12	106	108	109	110	112	113	114	116	117	118	120	121	122	123	124
HIGH SCHOOL															
8-12	100	101	102	103	105	106	107	108	109	111	112	113	114	116	117
9-12	100	101	102	103	105	106	107	108	110	111	112	113	115	116	118
10-12	100	102	103	104	105	107	108	109	110	112	113	114	115	117	118

IV. INSTRUCTIONAL UNIT ALLOCATIONS (Effective Date July 1, 2004) (Continued)

FTE MID-RANGE	2300	2325	2350	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650
FTE RANGE	2288 to 2312	2313 to 2337	2338 to 2362	2363 to 2387	2388 to 2412	2413 to 2437	2438 to 2462	2463 to 2487	2488 to 2512	2513 to 2537	2538 to 2562	2563 to 2587	2588 to 2612	2613 to 2637	2638 to 2662
K	161	163	165	166	168	170	171	173	175	176	178	180	181	183	184
K-2	155	157	159	160	162	163	165	166	168	170	171	173	174	176	177
K-3	155	156	158	160	161	163	164	166	168	169	171	172	174	175	177
K-4	148	150	151	153	154	156	157	159	160	162	163	165	166	168	169
K-5	144	145	147	148	150	151	153	154	155	157	158	160	161	163	164
K-6	141	142	143	145	146	148	149	150	152	153	155	156	158	159	160
K-7	138	139	141	142	144	145	146	148	149	151	152	153	155	156	157
K-8	136	137	139	140	142	143	144	146	147	148	150	151	152	154	155
1-3	147	148	150	151	153	154	156	157	159	160	161	163	164	166	167
3--8 (ES Only)	121	122	123	124	126	127	128	129	130	132	133	134	135	136	138

MIDDLE SCHOOL PROGRAM

K-8	142	143	144	146	147	149	150	152	153	155	156	158	159	160	162
6-8	138	140	141	143	144	146	147	149	150	151	153	154	156	157	159
6-12	124	125	127	128	129	131	132	133	135	136	137	138	140	141	142
7-12	125	127	128	129	131	132	133	134	136	137	138	140	141	142	144

HIGH SCHOOL

8-12	118	119	121	122	123	124	126	127	128	129	131	132	133	134	136
9-12	119	120	122	123	124	125	127	128	129	130	132	133	134	135	137
10-12	119	120	122	123	124	125	127	128	129	130	132	133	134	135	137

FTE MID-RANGE	2675	2700	2725	2750	2775	2800	2825	2850	2875	2900	2925	2950	2975	3000
FTE RANGE	2663 to 2687	2688 to 2712	2713 to 2737	2738 to 2762	2763 to 2787	2788 to 2812	2813 to 2837	2838 to 2862	2863 to 2887	2888 to 2912	2913 to 2937	2938 to 2962	2963 to 2987	2988 to 3012
K	186	188	189	191	193	194	196	198	199	201	203	204	206	208
K-2	179	181	182	184	185	187	189	190	192	193	195	196	198	200
K-3	179	180	182	183	185	186	188	190	191	193	194	196	197	199
K-4	171	172	174	175	177	178	180	181	183	184	186	187	189	190
K-5	166	167	169	170	171	173	174	176	177	179	180	182	183	185
K-6	162	163	165	166	167	169	170	172	173	175	176	177	179	180
K-7	159	160	162	163	164	166	167	169	170	171	173	174	176	177
K-8	157	158	159	161	162	163	165	166	168	169	170	172	173	174
1-3	169	170	172	173	175	176	178	179	181	182	184	185	187	188
3-8 (ES Only)	139	140	141	142	144	145	146	147	148	150	151	152	153	154

MIDDLE SCHOOL PROGRAM

K-8	163	165	166	168	169	171	172	174	175	176	178	179	181	182
6-8	160	162	163	165	166	168	169	170	172	173	175	176	178	179
6-12	144	145	146	148	149	150	152	153	154	155	157	158	159	161
7-12	145	146	148	149	150	152	153	154	156	157	158	159	161	162

HIGH SCHOOL

8-12	137	138	139	140	142	143	144	145	147	148	149	150	152	153
9-12	138	139	140	142	143	144	145	147	148	149	150	152	153	154
10-12	138	139	140	142	143	144	145	147	148	149	150	152	153	154