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“Making Education Work for All Georgians”

**Guideline for Square Footage Requirements for Educational
Facilities**

160-5-4-.16 (a) 4

Educational Facility Site, Construction, and Reimbursement

**Georgia Department of Education
Facilities Services Unit**

Effective Date: 05-30-12

Guideline for Square Footage Requirements for Educational Facilities

The Georgia Department of Education encourages all school systems to explore the best practices for all building projects that are the most cost effective and implement proven concepts to create educational facilities that promote creativity and productivity for both the student and staff in all of Georgia's public schools.

I. NEW EDUCATIONAL FACILITY REQUIREMENTS

Total square footage for new educational facilities is determined by formula as provided below. The number of instructional units (IU) will determine the total square footage needed for new educational facilities. All required spaces must be designed to meet the minimum size requirements from the space construction budget.

<u>New Educational Facility Formula:</u>	<u>Square Footage Budget</u>
Elementary School Facilities	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.

Classroom

1. **Existing** instructional units (IUs) (including labs, but excluding media) are approvable with up to a ten percent reduction in the square footage required. If the classroom space is modified, then it must meet current square footage requirements. Any core area space that is modified must meet the minimum square footage requirements.
2. New IUs must meet net square footage requirements (total inside square footage for instructional units). Designs that allow more efficient or multiple uses of spaces will be considered upon request of a school system.

- | <u>3. Grades</u> | | <u>Minimum
Square Footage</u> |
|------------------|--|-----------------------------------|
| K-3 | (Each primary classroom shall have a work counter (a minimum of 8 lineal feet) with sink and gooseneck faucet. | 750 |
| 4-8 | | 660 |
| 9-12 | | 600 |
4. Special education-IUs have the same square footage requirements as the regular classroom for that grade level. A special education classroom may be subdivided into smaller rooms as long as there is adequate space as defined in GaDOE Rule IDDF (14) 160-7-7-.14 Personnel, Facilities, and Caseloads.
5. Special Education Family Living Center 1,200
A kitchen and restroom for instructional purposes must be included.

Corridors

The minimum clear width of corridors shall be 8 feet when serving 2 or more IUs. 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 IUs, 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 IUs shall be at least 12feet wide with an additional foot added for each width of lockers to be located in the corridor.

Where pilasters, lockers, and other structures protrude into the corridor, the clear width of the corridor shall be established based on the narrowest width of that corridor.

Art

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

Music

- | | |
|-----------------------------|-------|
| 1. <u>High School</u> | |
| Instrumental Music | 1,800 |
| Choral Music | 1,500 |
| Instrumental / Choral | 1,800 |
| Strings | 1,800 |
| 2. <u>Middle School</u> | |
| Instrumental Music | 1,400 |
| Choral Music | 1,200 |
| Instrumental / Choral | 1,400 |
| 3. <u>Elementary School</u> | |
| Instrumental / Choral | 1,000 |

Science

- | | |
|--|-------|
| 1. <u>High School</u> | |
| Laboratory (lab tables, water, gas, and electrical supply in quantity enough for all students in the class. Separate secure storage for chemicals and supplies is required.) | 900 |
| Laboratory & Classroom Combination (contains a laboratory and separate student desk area.) | 1,000 |
| 2. <u>Middle and Elementary School</u> | |
| Classroom with Teacher Demo Table | 1,000 |

Computer Science

- | | |
|--|-------|
| 1. <u>High School</u> | |
| Computer Science | 1,000 |
| 2. <u>Elementary and Middle School</u> | |

Career, Technical and Agricultural Education

High School

Square footage requirements listed below also meet the square footage requirements for industry certification. For information concerning required spaces in a CTAE lab, see CTAE Lab Size Requirements.

Architecture, Construction, Communication & Transportation

Construction Lab	2,990
Engineering, Drawing & Design Lab	1,870
Automotive Service Technology Lab	2,990
Collision Repair Lab	2,430
Broadcast / Video Production Lab	2,430
Graphic Arts Lab	2,430
Flight Operations Lab	2,430
Aircraft Support Lab	2,990
Metals Lab	2,430
HVACR Lab	2,430
Office Machine Repair Lab	1,800

Engineering and Technology

Engineering and Technology Multi-use Lab	2,990
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Business and Computer Science

Business and Computer Science Multi-use Lab	1,310
Information Technology Lab	1,310

Marketing, Sales & Service

Marketing Multi-use Lab	1,385
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Family and Consumer Science

Family and Consumer Science Multi-use Lab	2,100
Early Childhood Education Lab	1,895
Culinary Arts Lab	2,430
Clothing and Textiles Lab	1,600

Healthcare Science

Healthcare Science Multiuse Lab	1,995
Personal Care Services / Cosmetology Lab	1,895

Agriculture

Agriculture Multi-use Lab	2,990
Plant Science / Horticulture Lab	1,310

Greenhouse required for Plant Science / Horticulture Lab*	2,000*
Agriculture Mechanics Lab	2,990
Animal Science Lab	1,310
Livestock Barn required for Animal Science Lab*	2,000*
Forestry / Natural Science Lab	1,310
Forest Plot required for Forestry / natural Science Lab*	5 acres*

*not eligible for State capital outlay funding

Government and Public Safety

Public Safety Lab	1,310
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Workplace Learning Lab

Workplace Learning Lab	1,210
Coordinated Career Academic Education / Project Success	640
Career Technical Instruction	640

Multi-program CTAE Lab

LEAs may request approval to construct a CTAE lab in a middle or high school facility to serve more than one CTAE program. The request will be submitted to the GaDOE CTAE Section. The request must contain the programs to be offered and a preliminary classroom drawing. If approved, the GaDOE CTAE Section will issue an approval letter which will contain the minimum square footage needed for the multi-program lab. The maximum number of students to be served during one FTE segment cannot exceed a total of 28 students.

Middle School

Technology Lab	1,830
Business Lab	1,170
Family and Consumer Science Lab	1,270
Healthcare Science	1,270
Agriculture Lab	1,830

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 and no reduction to the above chart is allowable.

School systems are encouraged to incorporate the use and support of technology in the media center. It is permissible and encouraged 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 educational facilities and additions to existing educational 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 educational facilities shall also provide all available instructional TV channels possible without programming duplication, commercial channels that carry either national networks and an instructional FM radio station.

Data Communication Network Wiring

All educational 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 educational 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 Georgia Performance Standards, 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.

LEAs are encouraged to consult with the GaDOE Instructional Technology staff when planning new buildings or providing major modifications, renovations or additions to existing buildings.

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

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 must be designed to meet the minimum size requirements from the space construction budget.

DANCE

1,200 square feet

PHYSICAL EDUCATION

SQUARE FOOTAGE

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

Space such as corridors and restrooms that serve the rest of the building are not considered as part of the gym.

Auxiliary Gym

No minimum

The square footage in an auxiliary gym cannot be used as part of the square footage requirement for the physical education square footage requirements listed above.

* 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.

DRIVERS EDUCATION

1,600

FOOD SERVICE

1. Formula for Cafeteria:

Elementary = Total FTE divided by 3.15 multiplied by 10
(FTE x 3.174)

Middle and High = Total FTE divided by 3.15 multiplied by 12
(FTE x 3.809)

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 ⁺	4,200

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

ADMINISTRATION UNIT

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

TOILETS

Minimum Plumbing Fixture Requirements for School 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

Each building must have adequate toilet fixtures for the student population of that building. Unisex toilets are not permissible except for ADA compliance, in special education classrooms, and CTAE labs.

K-8 – Toilet locations must be on the floor and wing of the supported IUs and must be adequate for that student population.

9-12 – Toilets must be located on the same floor and be adequate for the student population housed on that 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.

Batteries with more fixtures than shown on the chart shall not be calculated to determine the required number of fixtures for a facility.

Number of fixtures for students' toilet rooms:

For elementary educational facility, 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 stall areas. Provide doors for all toilet stalls.

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 every 100 elementary students, or 125 middle or high school students, 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. Waivers shall adhere to the requirements of State Board of Education Rule 160-1-3-.02. 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.

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 Facilities 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 Facilities 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
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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