

PROPOSED TITLE 5 REGULATION REVISIONS FOR FACILITIES UTILIZATION AND SPACE STANDARDS

X.X

SECOND READING (ACTION ITEM)

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Issue

The current utilization and space standards for class, laboratory, office and library contained in California Code of Regulations title 5 sections 57020-32 are obsolete and difficult to update due to their placement in regulations. Of the three systems of higher education in California, our system is the only one that has these standards in state regulation. The most effective way to keep these standards purposeful and up-to-date would be to move the detail of the standards from the California Code of Regulations title 5, and place that detail into a new Board of Governors *Policy on Utilization and Space Standards* to be adopted by the board and incorporated by reference into an amended provision of title 5.

Background

California Code of Regulations, title 5 sections 57020-57032 include utilization and space standards for class, laboratory, office and library space at our colleges. These standards date back to 1966 and were last updated in 1971, 1973, 1975 and 1991. Of the three systems of higher education, California Community Colleges are the only system that has these standards in title 5.

Our system needs to move away from these former “temporary” and outdated standards to a more flexible, administrative process that allows for a quicker way to respond to changes in the building code, statute and in teaching methodologies. To not allow for such flexibility would only undermine our efforts to encourage the proper planning necessary to build the most cost-efficient buildings that meet the state’s educational priorities.

During the 45 years that have elapsed since the research, development, and adoption of these existing utilization and space standards, the manner in which educational services are provided has changed dramatically. Essential functions, such as the use of the computer and media-assisted learning, are not recognized in these standards. Cost-effective building design and usage, and contemporary educational program needs, are not consistent with them.

Analysis

Our current but antiquated utilization and space standards have been set in regulation and difficult to change, while the rest of the nation has adopted flexible standards and general operating parameters in space planning. Virtually all of the research over the past 15 years—and the actual practices of higher education institutions--show that flexible utilization and space standards would provide the most cost-efficient and user-friendly approach for meeting the changing needs of California's community college students.

In order to accomplish this benefit for our students, it is recommended that the board move the detail of the utilization and space standards from the California Code of Regulations title 5, and place that detail into a new Board of Governors *Policy on Utilization and Space Standards* to be adopted by the board and incorporated by reference into an amended provision of title 5.

Please find enclosed 2 attachments that when adopted would accomplish this recommendation:

- **Attachment A**: The package of necessary CCR title 5 regulatory changes.
- **Attachment B**: A new Board of Governors *Policy on Utilization and Space Standards* to be adopted and incorporated by reference into the amended provision of title 5. This policy reflects word-for-word the current standards that are in CCR title 5. For ease of reference the current CCR title 5 section number is placed next to the same section in the new policy.

The Academic Senate has passed a resolution in support of this initiative.

In order to provide the community colleges with the most effective plan for physical facilities development, a new set of contemporary space and utilization guidelines for the community colleges will be based on actual use patterns and best practices. While the new space and utilization guidelines are in development, the existing standards will continue in practice.

In the future the Chancellor of the California Community Colleges in consultation with the system and the Department of Finance will develop updated utilization and space standards consistent with current educational practices and needs.

Recommended Action

The Board of Governors is asked to adopt the following resolution:

Be it Resolved:

1. The Board of Governors of the California Community Colleges, acting pursuant to Education Code sections 70901(c) and 70901.5, hereby adopts the attached proposed regulation changes related to facilities utilization and space standards (as contained in ***Attachment A***).
2. The Board of Governors hereby adopts the new *Policy on Utilization and Space Standards* for California Community Colleges (***Attachment B***).

Attachment A
Board of Governors of the California Community Colleges
Revisions to the Title 5 Regulations:
Facilities Space and Utilization Standards

1. Section 57020 of subchapter 1 of chapter 8 of division 6 of title 5 is amended:

§ 57020. Standards.

~~The computed existing and projected capacity and utilization standards listed in this article shall apply unless it is determined by the Chancellor in consultation with the Department of Finance that extraordinary conditions exist.~~

- (a) The Board of Governors hereby adopts and incorporates by reference, into this provision of the California Code of Regulations, the California Community Colleges *Policy on Utilization and Space Standards* as established September 2010.
- (b) Revisions made to the *Policy on Utilization and Space Standards* after September 2010 shall be considered incorporated by reference into this provision when they have been adopted by the Board.

Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
Reference: Section 81805, Education Code.

2. Section 57021 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57021. Classroom Use.~~

~~Classrooms and seminar room use shall be not less than 48 hours per 70-hour week for a campus of less than 140,000 weekly student contact hours per week, and not less than 53 hours per 70-hour week for a campus with 140,000, or more, weekly student contact hours.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
Reference: Sections 81805 and 81836, Education Code.~~

3. Section 57022 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57022. Laboratory Use.~~

~~Laboratory room use shall be not less than 27.5 hours per 70-hour week.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
Reference: Sections 81805 and 81836, Education Code.~~

4. Section 57023 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57023. Classroom Occupancy.~~

~~Classroom and seminar room station occupancy shall be not less than 66 percent of capacity.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
Reference: Sections 81805 and 81836, Education Code.~~

5. Section 57024 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

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~~§ 57024. Laboratory Occupancy.~~

~~—Laboratory room station occupancy shall be not less than 85 percent of capacity.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~

~~Reference: Sections 81805 and 81836, Education Code.~~

6. Section 57025 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57025. Classroom Space Per Station.~~

~~—The computed average space per station in both existing and future classroom, seminar room, and service areas shall be 15 square feet per student station.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~

~~Reference: Sections 81805 and 81836, Education Code.~~

7. Section 57027 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57027. Capacity of Future Assignable Space.~~

~~—The formula for determining the assignable space for future classrooms and seminar rooms per projected 100 weekly student contact hours is as follows:~~

$$\frac{\text{Assignable square feet per station}}{\text{Room-use standard} \times \text{station occupancy standard}} \times 100$$

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~

~~Reference: Sections 81805 and 81836, Education Code.~~

8. Section 57028 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57028. Capacity of Future Laboratory and Service Areas.~~

~~—In determining the computed capacity of future laboratory and service area facilities, the following space allocations by standard classification of subject matter shall be applied on a campus-wide basis:~~

~~—ASSIGNABLE SQUARE FEET PER STATION AND PER 100 WEEKLY STUDENT CONTACT HOURS, CALIFORNIA COMMUNITY COLLEGES.~~

~~—1. Classroom and Seminars~~

~~—(Including Classroom Service) 8 a.m. to 10 p.m.~~

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Campus Weekly Student
~~Contact Hours~~ _____ *ASF/STN.* _____ *ASF/100*
 _____ *WSCH**

~~Less than 140,000~~.....15.....47.3
~~140,000 or more~~.....15.....42.9

~~2. Teaching Laboratories~~
~~(Including Teaching Laboratory Service) 8 a.m. to 10 p.m.~~

<i>ASF/100</i>	<i>ASF/STN</i>	<i>WSCH*</i>
<i>Subject Grouping</i>		
Agriculture	115	492
Architecture	60	257
Biological Sciences	55	233
Business and Mgmt	30	128
Communications	50	214
Computer & Info. Sci.	40	171
Education	75	321
Diesel	200	856
Air Conditioning	130	556
Refrigeration	130	556
Auto-Mechanic	200	856
Auto-Technology	75	321
Small Engine Repair	100	428
Aviation Maint.	175	749
Plastics	130	556
Stationary Eng.	200	856
(Engineering)	75	321
Fine & Applied Arts	60	257
Foreign Language	35	150
Health Services	50	214
Home Economics	60	257
Letters	35	150
Library Science	35	150
Mathematics	35	150
Physical Sciences	60	257
Psychology	35	150
Pub. Affairs & Serv.	50	214
Social Sciences	35	150
Commercial Serv.	50	214
Interdisciplinary	60	257

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Facilities Space and Utilization Standards

~~*Based on following utilization components for space standards computation:
 Classrooms and Seminars~~

Campus WSCH	Hrs./wks	Stn.	Occ.%	Stn. Use
Less than 140,000	48	X	.66	- 31.68
140,000 or more	53	X	.66	- 34.98
Laboratories:-				
LD	27.5	X	.85	- 23.375

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
 Reference: Sections 81805 and 81836, Education Code.~~

9. Section 57029 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57029. Office Space.~~

~~—All office space (academic offices, administrative and clerical office service rooms, and conference rooms) shall be computed at 140 assignable square feet for each full-time equivalent instructional staff member. Office space for a small Community College district shall be computed at 160 assignable square feet for each full-time equivalent instructional staff member.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.
 Reference: Sections 81805 and 81836, Education Code.~~

10. Section 57030 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57030. Library Space.~~

~~—All library space shall be computed by assignable square feet for library functions as specified in the subdivisions of this section. Square feet are "assignable" only if they are usable for the function described. Areas such as the main lobby (excluding card catalogue area), elevators, stairs, walled corridors, rest rooms, and areas accommodating building maintenance services are not deemed usable for any of the described functions.~~

~~Stack Space — .1 ASF x Number of Bound Volumes
 ————— Number of Volumes
 ————— Initial Increment — 16,000 volumes
 ————— Additional Increments
 ————— (a) Under 3,000 DGE* — +8 volumes per DGS**
 ————— (b) 3,000-9,000 DGE — +7 volumes per DGS
 ————— (c) Above 9,000 DGE — +6 volumes per DGS~~

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~~Staff Space ————— (140 ASF x Number of FTE Staff) + 400 ASF~~
~~————— Number of FTE Staff~~
~~————— Initial Increment = 3.0 FTE~~
~~————— Additional Increments~~
~~(a) Under 3,000 DGE = +.0020 FTE Staff per DGS~~
~~(b) 3,000-9,000 DGE = +.0015 FTE Staff per DGS~~
~~(c) Above 9,000 DGE = +.0010 FTE Staff per DGS~~

~~Reader~~
~~Station Space ————— 27.5 ASF x Number of Reader Stations~~
~~————— Number of Reader Stations~~
~~————— Initial Increment = 50 Stations~~
~~————— Additional Increments~~
~~(a) Under 3,000 DGE = +.10 Stations per DGS~~
~~(b) 3,000-9,000 DGE = +.09 Stations per DGS~~
~~(c) Above 9,000 DGE = +.08 Stations per DGS~~

~~-~~
~~Total Space ————— Initial Increment — 3,795 ASF —————~~
~~————— Additional Increments~~
~~(a) Under 3,000 DGE = +3.83 ASF per DGS~~
~~(b) 3,000-9,000 DGE = +3.39 ASF per DGS~~
~~(c) Above 9,000 DGE = +2.94 ASF per DGS~~

~~For audio-visual and programmed instruction activities associated with library learning resource functions, additional areas sized for individual needs but not exceeding the following totals for the district as a whole.~~

~~Total Space ————— Initial Increment — 3,500 ASF~~
~~————— Additional Increments~~
~~(a) Under 3,000 DGE* = 1.50 ASF per DGS**~~
~~(b) 3,000-9,000 DGE = 0.75 ASF per DGS~~
~~(c) Above 9,000 DGE = 0.25 ASF per DGS~~

~~* Day-Graded Enrollment~~
~~** Day-Graded Student~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~
~~Reference: Sections 81805 and 81836, Education Code.~~

11. Section 57031 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

§ 57031. Abbreviations.

~~ASF/STN ————— Assignable square feet per student station~~

~~Classrooms:~~

~~Hrs./Wk. ————— Number of hours out of a 70-hour week, 8 a.m. to 10 p.m., a classroom, on the average, should be used~~

~~Class Laboratories:~~

~~Hrs./Wk. ————— Number of hours out of a 70-hour week, 8 a.m. to 10 p.m., a classroom, on the average, should be used~~

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~~_____ p.m., a class laboratory, on the average, should be used~~
~~STN. Occ. — The percentage of expected student station occupancy~~
~~_____ when rooms are in use~~
~~STN. Use — The number of hours per week (out of the 70-hour~~
~~_____ week for classrooms and class laboratories) which a~~
~~_____ student station, on the average, should be used~~
~~WSCH — Weekly Student Contact Hours 8 a.m. to 10 p.m.~~
~~_____ WSCH for nonlaboratory (lecture) and laboratory hours.~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~
~~Reference: Sections 81805 and 81836, Education Code.~~

12. Section 57032 of subchapter 1 of chapter 8 of division 6 of title 5 is repealed:

~~§ 57032. Formula for Deriving the Standards.~~

~~_____ ASF/STN~~
~~_____ x 100 = ASF/100 WSCH~~
~~_____ Hrs./Wk. x STN. Occ.~~

~~Example A. For determining ASF/WSCH in Classrooms and Seminars~~
~~_____ on an 8 a.m. to 10 p.m. basis:~~

~~ASF/STN. — 15~~

~~Hrs./Wk. — 53 _____ 15 _____ x 100 = 42.9 ASF/100 WSCH~~

~~STN./Occ. — .66 _____ 53.0 x .66~~

~~Example B. For determining ASF/WSCH in Biological Science Laboratory~~
~~_____ on an 8 a.m. to 10 p.m. basis:~~

~~ASF/STN — 55~~

~~Hrs./Wk. — 27.5 _____ 15 _____ x 100 = 235 ASF/100 WSCH~~

~~STN./Occ. — .85 (27.5 x .85~~

~~Note: Authority cited: Sections 66700, 70901, 81805 and 81836, Education Code.~~
~~Reference: Sections 81805 and 81836, Education Code.~~

Attachment B
Board of Governors of the California Community Colleges
Policy on Utilization and Space Standards
September 2010

California plans its development of public higher education facilities using “utilization and space” standards. These standards are budgetary planning tools that can measure existing and future need for academic spaces such as classrooms, laboratories, library & technology space, and faculty offices. These measurements help determine the amount of physical space to be allocated state funding for capital outlay on a per-student or per faculty member basis in buildings, specific to program need.

Our system’s current utilization and space standards date back to 1966 and were last updated in 1971, 1973, 1975 and 1991. Enclosed is a statement of policy of the Board of Governors of the California Community Colleges on the standards currently in use for determination of utilization and space of state funded facilities in our system. The computed existing and projected utilization and space standards listed in this document shall apply unless it is determined by the Chancellor in consultation with the Department of Finance that extraordinary conditions exist. Any change to the standards contained in this policy will be first reviewed and approved by the Department of Finance.

Utilization Standards

Utilization standards refer to the amount of time rooms and "stations" (such as a desk, laboratory bench, or computer terminal) *should be* used. "Utilization" is the amount of time rooms and stations are *actually* used. Utilization standards used address utilization on an "hours-per-week" basis.

Current Utilization Standards

There are different standards for utilization of space for the many instructional and administrative activities that take place at a campus. Our standards assume classrooms are available 53 hours a week and that they will be occupied—on average—two-thirds of the time. (That occupancy percentage might actually be achieved, for example, by having full classrooms two-thirds of the time and empty classrooms the remaining time.) Thus, the classroom utilization standard is 35 weekly hours station use. The utilization standards for laboratories are less than the levels of classroom standards.

Classroom Use. (57021)

Classrooms and seminar room use shall be not less than 48 hours per 70-hour week for a campus of less than 140,000 weekly student contact hours per week, and not less than 53 hours per 70-hour week for a campus with 140,000, or more, weekly student contact hours.

Laboratory Use. (57022)

Laboratory room use shall be not less than 27.5 hours per 70-hour week.

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Classroom Occupancy. (57023)

Classroom and seminar room station occupancy shall be not less than 66 percent of capacity.

Laboratory Occupancy. (57024)

Laboratory room station occupancy shall be not less than 85 percent of capacity.

Abbreviations. (57031)

ASF/STN = Assignable square feet per student station

Classrooms:

Hrs./Wk. = Number of hours out of a 70-hour week, 8 a.m. to 10 p.m., a classroom, on the average, should be used

Class Laboratories:

Hrs./Wk. = Number of hours out of a 70-hour week, 8 a.m. to 10 p.m., a class laboratory, on the average, should be used

STN. Occ. = The percentage of expected student station occupancy when rooms are in use

STN. Use = The number of hours per week (out of the 70-hour week for classrooms and class laboratories) which a student station, on the average, should be used

WSCH = Weekly Student Contact Hours-8 a.m. to 10 p.m.
WSCH for nonlaboratory (lecture) and laboratory hours.

Formula for Deriving the Standards. (57032)

$$\frac{\text{ASF/STN}}{\text{Hrs./Wk.} \times \text{STN. Occ.}} \times 100 = \text{ASF/100 WSCH}$$

Example A. For determining ASF/WSCH in Classrooms and Seminars on an 8 a.m. to 10 p.m. basis:

$$\begin{array}{lcl} \text{ASF/STN.} = & 15 & \\ \text{Hrs./Wk.} = & 53 & \\ \text{STN./Occ.} = & 0.66 & \end{array} \quad \frac{15}{53.0 \times .66} \times 100 = 42.9 \text{ ASF/100 WSCH}$$

Example B. For determining ASF/WSCH in Biological Science Laboratory on an 8 a.m. to 10 p.m. basis:

$$\begin{array}{lcl} \text{ASF/STN} = & 55 & \\ \text{Hrs./Wk.} = & 27.5 & \\ \text{STN./Occ.} = & .85 & \end{array} \quad \frac{55}{27.5 \times .85} \times 100 = 235 \text{ ASF/100 WSCH}$$

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Space Standards

Space standards are used to determine the amount of space needed in buildings to suit programmatic needs. They are the amount of space measured in assignable square feet ASF allocated on a per student or per faculty member basis in buildings.

Current Space Standards

There are different standards for space of the many instructional and administrative activities that take place at a campus.

Classroom Space Per Station. (57025)

The computed average space per station in both existing and future classroom, seminar room, and service areas shall be 15 square feet per student station.

Capacity of Future Assignable Space. (57027)

The formula for determining the assignable space for future classrooms and seminar rooms per projected 100 weekly student contact hours is as follows:

$$\frac{\text{Assignable square feet per station}}{\text{Room use standard}} \times 100 = \text{station occupancy standard}$$

Capacity of Future Laboratory and Service Areas. (57028)

In determining the computed capacity of future laboratory and service area facilities, the following space allocations by standard classification of subject matter shall be applied on a campus-wide basis:

ASSIGNABLE SQUARE FEET PER STATION AND PER 100 WEEKLY STUDENT CONTACT HOURS, CALIFORNIA COMMUNITY COLLEGES.

1. Classroom and Seminars

(Including Classroom Service) 8 a.m. to 10 p.m.

<i>Campus Weekly Student Contact Hours</i>	<i>ASF/STN.</i>	<i>ASF/100 WSCH*</i>
Less than 140,000.....	15.....	47.3
140,000 or more.....	15.....	42.9

2. Teaching Laboratories

(Including Teaching Laboratory Service) 8 a.m. to 10 p.m.

TAXONOMY	ASF/100 SUBJECT GROUPING	WSCH	ASF per STATION
0100	Agriculture and Natural Resources	492	115
0115	Agricultural & Forestry Power/Machinery	856	200
0200	Architecture and Environmental Design	257	60
0400	Biological Sciences	235	55
0500	Business and Management	128	30

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0600	Communications	214	50
0700	Computer and Information Science	171	40
0800	Education	321	75
0936	printing and Lithography	342	80
0937	Tool and Machine	385	90
0945	Mechanical Technology	556	130
0947	Diesel Technology	856	200
0948	Automotive Technology	856	200
0950	Aeronautical and Aviation Technology	749	175
0952	Construction Crafts/Trades Technology	749	175
0954	Chemical Technology	556	130
0956	Industrial Technology	385	90
All other 900s	(Engineering)	321	75
1000	Fine and Applied Arts	257	60
1100	Foreign Language	150	35
1200	Health Services	214	50
1300	Consumer Education/Home Economics	257	60
1400	Law	150	35
1500	Humanities	150	35
1600	Library Science	150	35
1700	Mathematics	150	35
1800	Military Studies	214	50
1900	Physical Sciences	257	60
2000	Psychology	150	35
2100	Public Affairs and Service	214	50
2200	Social Sciences	150	35
3000	Commercial Services	214	50
4900	Interdisciplinary	257	60

*Based on following utilization components for space standards computation:

<u>Campus WSCH</u>	<u>Hrs./wks</u>		<u>Stn. Occ.%</u>		<u>Stn. Use</u>
Classrooms and Seminars:					
	48	X	.66	-	31.68
Less than 140,000	53	X	.66	-	34.98
140,000 or more					
Laboratories:					
LD	27.5	X	.85	-	23.375

Office Space. (57029)

All office space (academic offices, administrative and clerical office service rooms, and conference rooms) shall be computed at 140 assignable square feet for each full-time equivalent instructional staff member. Office space for a small Community College district shall be computed at 160 assignable square feet for each full-time equivalent instructional staff member.

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Library Space. (57030)

All library space shall be computed by assignable square feet for library functions as specified in the subdivisions of this section. Square feet are "assignable" only if they are usable for the function described. Areas such as the main lobby (excluding card catalogue area), elevators, stairs, walled corridors, rest rooms, and areas accommodating building maintenance services are not deemed usable for any of the described functions.

$$\begin{aligned} \text{Stack Space} = & \frac{0.1 \text{ ASF} \times \text{Number of Bound Volumes}}{\text{Number of Volumes}} \\ & \text{Initial Increment} = 16,000 \text{ volumes} \\ & \text{Additional Increments} \\ & \text{(a) Under 3,000 DGE*} = +8 \text{ volumes per DGS**} \\ & \text{(b) 3,000-9,000 DGE} = +7 \text{ volumes per DGS} \\ & \text{(c) Above 9,000 DGE} = +6 \text{ volumes per DGS} \end{aligned}$$

$$\begin{aligned} \text{Staff Space} = & \frac{(140 \text{ ASF} \times \text{Number of FTE Staff}) + 400 \text{ ASF}}{\text{Number of FTE Staff}} \\ & \text{Initial Increment} = 3.0 \text{ FTE} \\ & \text{Additional Increments} \\ & \text{(a) Under 3,000 DGE} = +.0020 \text{ FTE Staff per DGS} \\ & \text{(b) 3,000-9,000 DGE} = +.0015 \text{ FTE Staff per DGS} \\ & \text{(c) Above 9,000 DGE} = +.0010 \text{ FTE Staff per DGS} \end{aligned}$$

$$\begin{aligned} \text{Reader Station Space} = & \frac{27.5 \text{ ASF} \times \text{Number of Reader Stations}}{\text{Number of Reader Stations}} \\ & \text{Initial Increment} = 50 \text{ Stations} \\ & \text{Additional Increments} \\ & \text{(a) Under 3,000 DGE} = +.10 \text{ Stations per DGS} \\ & \text{(b) 3,000-9,000 DGE} = +.09 \text{ Stations per DGS} \\ & \text{(c) Above 9,000 DGE} = +.08 \text{ Stations per DGS} \end{aligned}$$

$$\begin{aligned} \text{Total Space} = & \text{Initial Increment} = 3,795 \text{ ASF} \\ & \text{Additional Increments} \\ & \text{(a) Under 3,000 DGE} = +3.83 \text{ ASF per DGS} \\ & \text{(b) 3,000-9,000 DGE} = +3.39 \text{ ASF per DGS} \\ & \text{(c) Above 9,000 DGE} = +2.94 \text{ ASF per DGS} \end{aligned}$$

For audio-visual and programmed instruction activities associated with library learning resource functions, additional areas sized for individual needs but not exceeding the following totals for the district as a whole.

$$\begin{aligned} \text{Total Space} = & \text{Initial Increment} = 3,500 \text{ ASF} \\ & \text{Additional Increments} \\ & \text{(a) Under 3,000 DGE*} = 1.50 \text{ ASF per DGS**} \\ & \text{(b) 3,000-9,000 DGE} = 0.75 \text{ ASF per DGS} \\ & \text{(c) Above 9,000 DGE} = 0.25 \text{ ASF per DGS} \end{aligned}$$

* Day--Graded Enrollment

** Day--Graded Student