

## CHAPTER VI

### SPACE REQUIREMENTS INSTRUCTIONAL

1. Regular classrooms shall contain a minimum of 600 square feet of floor space, or a minimum of 20 square feet per student enrolled. (Does not apply to nongraded, team teaching, or other innovative programs.)

2. Open Space Plan:

The open space plan school building provides flexible educational facilities and spaces. Interior walls and columns are eliminated in the clear space architectural concept. The open zones are subdivided into learning spaces for large or small groups by the use of movable storage cabinets, bookshelves, room dividers, chalkboard, and screens. Seating is movable and of a variety of types.

It is essential that sound absorbing acoustical quality materials be used for walls and ceilings. Floors must be carpeted. An open space school must be air conditioned.

Provisions must be made for placement of teacher aids normally available in conventional spaces. The individual needs of students is better to group and regroup students and is more adaptable for elementary education. The open space design has a place and can make a definite contribution to school facility planning. All factors of this concept must be considered by the planners including educational programs and teachers training and selection.

3. Equipment:

Every classroom shall provide facilities for students and teachers as follows:

- a) Individual seats and desks or tables and chairs chosen for comfort and posture.
- b) Teacher's desk and filing and storage facilities.
- c) Sufficient amount of chalkboard and tackboard – 16 linear feet of chalkboard and 8 linear feet of tackboard is considered minimum.
- d) Adequate laboratory facilities, equipment, and supplies for courses offered, as recommended by the State Department of Education.

4. Library:

The physical facilities shall include a library room or rooms easily accessible to pupils, attractive in appearance, properly lighted, fitted with standard library equipment and with sufficient floor space to provide for 10% of the enrollment but not fewer than forty (40) pupils and with adequate space for storage, workroom, and other areas appropriate to an instructional materials center.

5. Auditorium:

The school auditorium is usually sized to handle from one-third to two-thirds of the pupil populations with 300 to 800 seating capacity. For preliminary studies, seven square feet of floor space per seat may be used.

6. Lunchroom Dining Area:

The dining area will be determined by the number of students to be fed at one time. The seating capacity is affected by: type of lunch period (single, multiple, or continuous lunch periods); seating time; style of service; total enrollment; entry rate; and other selected factors. These factors must be identified and decisions made before the seating capacity can be determined. The number of seats needed would be approximately one-half the number of meals served. Example: 350500 meals per day (200 seats) Lunchroom Dining Area 2,000 sq. ft. @ 10 square feet per seat.