

the subject matter, experience and ability of the teacher, in instruction, and others. Judgment of teachers and principals upon experience with the general level of pupil ability, the ability for supervision, and the demands of society, frequently 25 pupils to an instructional group. In team teaching situations classes are much larger and others much smaller, depending upon specific objectives of the instruction. In general, however, the area needed for conventional teaching and team teaching is constant when a given level of quality space and enrollment size are constant.

TABLE 4.—Median number of pupils in a room for the United States

	Elementary
1961-62 ¹	27.6
1964-65 ²	27.4
Teachers' preference	25.0

¹ George J. Collins, "National Inventory of School Facilities and Personnel."

² George J. Collins, and William L. Stomer, "Conditions of Public School Plants," U.S. Department of Health, Education, and Welfare, Office of Education, Washington, D.C., 1965.

The medians shown in table 4 do not reflect the wide disparity in pupil accommodation in rooms. These disparities are reflected in table 5.

TABLE 5.—Percent of pupils in selected number of pupils to rooms, Spring 1962

Number of pupils to rooms:	Percent of all pupils
Less than 20.....	
20 to 29.....	
30 to 39.....	
40 or more.....	

For a nation with 42.1 million pupils in public schools and 1.1 million instructional rooms ¹ in use and with half the pupils exceeding 27 pupils, it would take an additional 180,000 instructional rooms to meet the level of performance preferred by teachers and principals (i.e., 25 pupils to a room).

Table 6 shows the number of additional rooms needed to eliminate overcrowding using five different measures for determining overcrowding.

TABLE 6.—Number of additional instructional rooms needed to eliminate overcrowding as determined by varying measures of pupil accommodation for the States: 1965

	Measure of pupil accommodation
Level I:	
Elementary.....	25 pupils to a room.....
Secondary.....	20 pupils to a room.....
Level II:	
Elementary.....	25 pupils to a room.....
Secondary.....	do.....
Level III (median):	
Elementary.....	27.4 pupils to a room.....
Secondary.....	27.5 pupils to a room.....
Level IV:	
Elementary.....	30 pupils to a room.....
Secondary.....	do.....
Local appraisal:	
Elementary.....	Locally determined.....
Secondary.....	do.....

¹ Instructional rooms are designed or remodeled for class instruction and include all regular classrooms, laboratories, and shops.