

SCHOOL BUILDING COSTS

1921 - 1924

DISTRIBUTION OF FLOOR AREA

N.E.A. CANDLE OF EFFICIENCY IN SCHOOL HOUSE
PLANNING - COMMITTEE OF STANDARDIZATION

CLASSIFICATION	STANDARD	AVERAGE MULTIPLE STORY	AVERAGE ONE STORY
WALLS & PARTITIONS.	10 % MAX.	9.19 %	6.75 %
FLUES.	3 % MAX.	0.28 %	0.12 %
STAIRS & CORRIDORS.	20 % MAX.	17.90 %	7.36 %
ACCESSORIES - CLOSETS, STORE ROOMS	1 % MAX.	0.94 %	1.55 %
INSTRUCTION - CLASS ROOMS, LABORATORY, AUDITORIUM, STAGE, LIBRARY, GYM, W.R.	50 % MIN.	58.70 %	74.02 %
ADMINISTRATION - OFFICE, REST ROOM, TOILET, HEATING, VENTILATION	16 % MAX.	13.20 %	10.20 %

COMPARATIVE COSTS OF ONE-STORY & MULTIPLE-STORY BUILDINGS - SIMILAR IN QUALITY

MULTIPLE-STORY - 15.93¢ PER CU. FT.	100.0 %
ONE-STORY - 11.40¢ PER CU. FT.	71.5 %
MULTIPLE-STORY - \$2.73 PER SQ. FT. TOTAL FLOOR AREA.	100.0 %
ONE-STORY - \$2.65 PER SQ. FT. TOTAL FLOOR AREA	97.2 %
MULTIPLE STORY - \$4.62 PER SQ. FT. INSTRUCTION FLOOR AREA	100.0 %
ONE-STORY - \$3.61 PER SQ. FT. INSTRUCTION FLOOR AREA	78.2 %