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Information regarding grade organization patterns in 449 of the 515 school districts enrolling 12,000 or more pupils is reported in this national survey, which repeated a similar survey made in 1963. Results show that the predominant plan is that which follows the 6-3-3 pattern. Of interest are the four percent rise in the 4-4-4 or 5-3-4 middle school plan and the six percent rise in the 6-2-4 plan since the 1963 study was completed. When instructional and grouping practices of the surveyed districts are considered, however, some of the middle schools in the data may not qualify as bona fide "middle schools." No real conclusion can be drawn from this study on the questions of whether the junior high school is on the way out or whether the middle school is on the march. (LN)

# ERS REPORTER

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## GRADE ORGANIZATION PATTERNS

Is the grade 7-9 junior high school really "on the way out"? Are middle schools "on the march"? Discussion of such questions in recent professional journals and the growing number of requests which the Educational Research Service has received recently for information on trends in grade organization patterns prompted ERS to again survey local school systems regarding their predominant grade organization pattern. ERS conducted a similar survey in 1963, which was also issued as an ERS Reporter.

The data in this Reporter were obtained from a postal card questionnaire (see page 25) sent in August 1968 to the 515 school districts enrolling 12,000 or more pupils. Unlike the 1963 survey, this mailing included not only unified school districts but also separate elementary and high school districts. Replies received from 449 of the systems were distributed as follows:

<u>Enrollment strata</u>	<u>Ques. sent</u>	<u>Replies received</u>
Stratum 1 (100,000 or more)	25	22 (88%)
Stratum 2 (50,000 to 99,999)	54	51 (94%)
Stratum 3 (25,000 to 49,999)	90	88 (98%)
Stratum 4 (12,000 to 24,999)	<u>346</u>	<u>288 (83%)</u>
	515	449 (87%)

By comparison, the 1963 survey received a 94 percent response with 344 school unified systems participating.

The 449 school systems responding in the current survey are listed in the table beginning on page 5. Reported for each system is its predominant grade organization pattern in 1968-69, changes completed or initiated since 1963-64, changes under consideration for the future, and the number of middle schools in 1968-69. For clarity, grades not within the scope of operation of elementary or high school districts have been enclosed in parentheses in Columns 2, 3 and 4.

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Grade organization patterns, 1968-69. As can be seen from Summary Table A, which is based on Column 2 of the system-by-system table, in 305 systems, or 67.9 percent of the 449 systems, the predominant plan is 6-3-3; 71.2 percent of the 344 systems reported this pattern in 1963. The 8-4, 7-5, and 6-6 plans also show slightly smaller percentages than in 1963. However, the 6-2-4 plan, reported by 5.8 percent of the 1963 survey group, is now the predominant plan in 11.4 percent of the responding systems. Slightly over 4 percent of the 1968 survey participants operate on the 4-4-4 or 5-3-4 middle school plan, as compared to less than one percent in 1963.

Fifteen systems in the current survey reported two patterns exist in their districts or simply stated that no predominant pattern exists. A few of these systems are in the process of transition from one plan to another.

Although the questionnaire did not ask respondents to indicate whether or not kindergartens are operated in their districts, this information is included in Column 2 since it was available as a result of an ERS survey of entrance age policies for the school year 1968-69. Of the 449 systems in this grade organization survey, nearly 70 percent operate kindergartens.

Table A

**SUMMARY: GRADE ORGANIZATION PATTERNS IN 449 SCHOOL SYSTEMS, 1968-69**

Grade organization patterns	Stratum 1	Stratum 2	Stratum 3	Stratum 4	Totals
1	2	3	4	5	6
6-3-3	17 (77.3%)	36 (70.6%)	61 (69.3%)	191 (66.3%)	305 (67.9%)
6-2-4	1 (4.5%)	4 (7.8%)	7 (7.9%)	39 (13.6%)	51 (11.4%)
8-4	3 (13.7%)	6 (11.8%)	10 (11.4%)	20 (6.9%)	39 (8.7%)
5-3-4	...	2 (3.9%)	2 (2.3%)	14 (4.9%)	18 (4.0%)
7-5	1 (4.5%)	...	3 (3.4%)	2 (0.7%)	6 (1.3%)
6-6	...	1 (2.0%)	...	5 (1.8%)	6 (1.3%)
6-2-2-2	...	...	...	4 (1.4%)	4 (0.9%)
7-2-3	...	...	2 (2.3%)	...	2 (0.5%)
4-4-4	...	...	...	1 (0.3%)	1 (0.2%)
6-4-2	...	...	...	1 (0.3%)	1 (0.2%)
6-2-1-3	...	...	...	1 (0.3%)	1 (0.2%)
No predominant pattern	...	2 (3.9%)	3 (3.4%)	10 (3.5%)	15 (3.4%)
<b>TOTALS</b>	<b>22(100.0%)</b>	<b>51(100.0%)</b>	<b>88(100.0%)</b>	<b>288(100.0%)</b>	<b>449(100.0%)</b>

**Table B**

**SUMMARY: CHANGES IN GRADE ORGANIZATION PATTERNS SINCE 1963-64**

TO FROM	Number of systems adopting:				Totals
	6-3-3	5-3-4	6-2-4	Other	
6-3-3	...	10	7	4 <sup>a/</sup>	21
5-3-4	...	...	1	...	1
6-2-4	6	2	...	...	8
8-4	7	1	1	...	9
7-5	...	...	2	...	2
6-6	1	...	1	...	2
No pre-dominant pattern	2	1	1	1 <sup>b/</sup>	5
<b>TOTALS</b>	<b>16</b>	<b>14</b>	<b>13</b>	<b>5</b>	<b>48</b>

a/ Includes 3 systems adopting 6-2-2-2 and 1 system adopting 4-4-4.

b/ One system adopted 6-2-1-3

Trends. Forty-eight of the 449 responding systems reported that a change had taken place within the past five years in their grade organization patterns. In most cases this change-over was completed within the five-year period. Others are currently in transition from one pattern to another. Table B, summarizing Column 3 of the system-by-system table, shows the direction of the grade organization changes in the 48 systems in the period from September 1963 to September 1968. As can be seen from the table, 29 systems adopted a plan of organization which includes a six-grade elementary school followed by either a three-year or a two-year junior high

school or converted from one junior high school plan to another. No system reported adopting the 8-4 plan of organization. Notable, too, is the fact that 15 systems adopted a plan of middle school organization (5-3-4 or 4-4-4).

Table C, on page 4, summarizing grade organization changes under consideration reported by 93 systems in Column 4, bears witness to the growing trend toward middle schools. Sixty-seven systems are considering or have definite plans for a middle school organizational pattern (65 in column 4 and 2 in column 5), but only 22 systems are considering a 6-3-3 or 6-2-4 plan. None of the systems with a middle school organizational pattern reported that a change is under consideration.

One can only speculate about the reasons for the recent and contemplated changes--overcrowding, integration plans, the philosophical approach of the middle school, redistricting--since the questionnaire did not request this information.

Middle schools. The number of middle schools reported by the individual school systems is shown in Column 5 of the system-by-system table. In requesting this information, ERS defined middle schools as "separate intermediate schools combining one or more elementary grades below grade 7 with one or more grades usually in the junior high school." Seventy systems reported a total of 235 schools with grade organizations fitting this definition. Systems which have adopted or are in the process of transition to the 4-4-4 or 5-3-4 plan operated 89 of these schools. An-

other 88 middle schools are in 16 systems considering one of the middle school plans, including 56 schools in New York City.

It is doubtful, however, that all of the 235 schools qualify as bona fide "middle" schools when such factors as the instructional and grouping practices are considered. Many are actually called junior high schools or intermediate schools. The reader is cautioned that only a complete survey of each of the 235 schools could reveal whether they are middle schools in philosophy and practice. Further investigation might significantly reduce the number.

Summary. Among the school systems with 12,000 or more enrollment, there is no doubt that the predominant grade organization pattern is, and for some years will probably continue to be, the 6-3-3 plan, although

there are slight increases in the adoption of the 6-2-4 and 5-3-4 patterns.

The 8-4 plan is found in decreasing numbers of these larger systems. No systems reported adopting the 8-4 plan in the last five years, and 10 systems abandoned it. Only one system is considering adoption of the 8-4 plan, while 19 systems are considering its abandonment.

Is the junior high school "on the way out"? This survey provides no conclusive evidence of this.

Are middle schools "on the march"? Several years must pass before this question can be answered with any degree of certainty. It is quite clear, however, that interest in middle school programs is rapidly increasing.

Table C

SUMMARY: GRADE ORGANIZATION CHANGES UNDER CONSIDERATION

TO FROM	Number of systems considering:				Totals
	6-3-3	6-2-4	4-4-4 or 5-3-4	Other	
1	2	3	4	5	6
6-3-3	...	7	44	2 <sup>a/</sup>	53
6-2-4	3	...	6	2 <sup>b/</sup>	11
8-4	5	3	11	...	19
7-5	...	1	...	1 <sup>c/</sup>	2
6-6	...	...	2	...	2
6-2-2-2	...	...	...	1 <sup>d/</sup>	1
No pre-dominant pattern	3	...	2	...	5
TOTALS	11	11	65	6	93

a/ Includes one system considering 8-4 and one considering 4-3-2-3.

b/ Includes 2 systems considering 3-3-2-4

c/ System considering 7-2-3

d/ System considering 5-3-2-2

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GRADE ORGANIZATION PATTERNS IN 449 SCHOOL SYSTEMS, 1968-69

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
STRATUM 1--ENROLLMENT 100,000 OR MORE (22 systems)				
LOS ANGELES, CALIF.	K-6-3-3	. . .	. . .	. . .
SAN DIEGO, CALIF.	K-6-3-3	. . .	. . .	. . .
WASHINGTON, D. C.	K-6-3-3	. . .	. . .	. . .
DADE COUNTY, FLA. (Miami)	K-6-3-3	. . .	. . .	5
DUVAL COUNTY, FLA. (Jacksonville)	6-3-3	. . .	. . .	. . .
ATLANTA, GA., city schools	K-7-5	. . .	. . .	1
CHICAGO, ILL.	K-8-4	. . .	. . .	. . .
INDIANAPOLIS, IND.	K-8-4	. . .	To K-5-3-4	. . .
NEW ORLEANS, LA.	K-6-3-3	. . .	To K-5-3-4	. . .
BALTIMORE, MD., city schools	K-6-3-3	. . .	. . .	. . .
BALTIMORE COUNTY, MD. (Towson)	K-6-3-3	. . .	. . .	. . .
MONTGOMERY COUNTY, MD. (Rockville)	K-6-3-3	. . .	. . .	1 (2 in 1969-70)
PRINCE GEORGE'S COUNTY, MD. (Upper Marlboro)	K-6-3-3	. . .	. . .	. . .
DETROIT, MICH.	K-6-3-3	. . .	. . .	. . .
ST. LOUIS, MO.	K-8-4	. . .	. . .	3
NEW YORK, N. Y.	K-6-3-3	. . .	To K-5-3-4	56
CLEVELAND, OHIO	K-6-3-3	. . .	. . .	. . .
COLUMBUS, OHIO	K-6-3-3	. . .	. . .	. . .
MEMPHIS, TENN., city schools	6-3-3	. . .	. . .	. . .
HOUSTON, TEXAS	K-6-3-3	. . .	. . .	. . .
FAIRFAX COUNTY, VA. (Fairfax)	K-6-2-4	. . .	. . .	. . .
MILWAUKEE, WIS.	K-6-3-3	. . .	. . .	. . .
STRATUM 2--ENROLLMENT 50,000 TO 99,999 (51 systems)				
BIRMINGHAM, ALA., city schools	8-4	. . .	. . .	. . .
JEFFERSON COUNTY, ALA. (Birmingham)	6-3-3	. . .	. . .	2

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 2 SCHOOL SYSTEMS (Continued)

MOBILE, ALA. (city and county schools)	No predominant pattern (see Col. 3)	Began move from 6-3-3 to 5-3-4 in 1966	See col. 3	1
TUCSON, ARIZ.	6-2-4	. . .	. . .	. . .
FRESNO, CALIF.	K-6-3-3	. . .	. . .	. . .
GARDEN GROVE, CALIF.	K-6-2-4	. . .	. . .	6
LONG BEACH, CALIF.	K-6-3-3	. . .	. . .	. . .
OAKLAND, CALIF.	K-6-3-3	. . .	. . .	. . .
SACRAMENTO, CALIF.	K-6-3-3	. . .	. . .	. . .
SAN FRANCISCO, CALIF.	K-6-3-3	. . .	. . .	. . .
SAN JUAN SCHOOL DISTRICT, CALIF. (Carmichael)	K-6-2-4	. . .	. . .	. . .
DENVER, COLO.	K-6-3-3	. . .	. . .	. . .
JEFFERSON COUNTY, COLO. (Lakewood)	K-6-3-3	. . .	. . .	. . .
BROWARD COUNTY, FLA. (Ft. Lauderdale)	6-3-3	. . .	To 5-3-4	2 (6 in 1969-70)
HILLSBOROUGH COUNTY, FLA. (Tampa)	6-3-3	. . .	To 4-4-4	. . .
ORANGE COUNTY, FLA. (Orlando)	6-3-3	. . .	. . .	. . .
PALM BEACH COUNTY, FLA. (West Palm Beach)	6-3-3	. . .	. . .	. . .
PINELLAS COUNTY, FLA. (Clearwater)	K-6-3-3	. . .	. . .	. . .
POLK COUNTY, FLA. (Bartow)	6-3-3	. . .	. . .	1
WICHITA, KANS.	K-6-3-3	. . .	. . .	. . .
JEFFERSON COUNTY, KY. (Louisville)	6-6	. . .	. . .	. . .
LOUISVILLE, KY., city schools	K-6-3-3	. . .	. . .	. . .
CADDO PARISH, LA. (Shreveport)	K-6-3-3	. . .	. . .	. . .
EAST BATON ROUGE PARISH, LA. (Baton Rouge)	6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
STRATUM 2 SCHOOL SYSTEMS (Continued)				
JEFFERSON PARISH, LA. (Gretna)	5-3-4	From 6-3-3 in 1967	. . .	5
ANNE ARUNDEL COUNTY, MD. (Annapolis)	K-6-3-3	. . .	. . .	. . .
BOSTON, MASS.	K-6-3-3	. . .	To K-5-3-4	3
MINNEAPOLIS, MINN.	K-6-3-3	. . .	. . .	. . .
KANSAS CITY, MO.	K-6-2-4	From no predomi- nant pattern	. . .	. . .
OMAHA, NEBR.	K-6-3-3	Completed tran- sition from 8-4	. . .	. . .
CLARK COUNTY, NEV. (Las Vegas)	K-6-3-3	. . .	. . .	. . .
NEWARK, N. J.	K-8-4	. . .	To K-4-4-4	. . .
ALBUQUERQUE, N. MEX.	6-3-3	. . .	To 5-3-4	3
BUFFALO, N. Y.	K-8-4	Transition to K-6-3-3 dropped; now moving to K-4-4-4	See col. 3	1
CHARLOTTE-MECKLENBURG SCHOOL DISTRICT, N. C. (Charlotte)	6-3-3	. . .	. . .	. . .
AKRON, OHIO	K-6-3-3	. . .	To middle schools	. . .
CINCINNATI, OHIO	K-6-3-3	. . .	. . .	. . .
DAYTON, OHIO	K-8-4	. . .	. . .	4
TOLEDO, OHIO	K-8-4	. . .	To K-5-3-4	. . .
OKLAHOMA CITY, OKLA.	K-6-3-3	. . .	. . .	. . .
TULSA, OKLA.	K-6-3-3	. . .	. . .	. . .
PORTLAND, OREG.	K-8-4	. . .	To K-6-2-4	3
PITTSBURGH, PA.	K-6-2-4 and K-6-6	. . .	To K-5-3-4	2
METROPOLITAN SCHOOL SYSTEM, NASHVILLE, TENN.	6-3-3	From 6-2-4 in 1965	. . .	. . .
EL PASO, TEXAS	K-5-3-4	. . .	. . .	2

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 2 SCHOOL SYSTEMS (Continued)

FORT WORTH, TEXAS	K-6-3-3	. . .	To K-5-3-4	4 (20 in 1969)
SAN ANTONIO, TEXAS	6-3-3	. . .	To 5-3-4	. . .
GRANITE SCHOOL DISTRICT, UTAH (Salt Lake City)	K-6-3-3	. . .	. . .	. . .
NORFOLK, VA.	6-3-3	. . .	. . .	. . .
SEATTLE, WASH.	K-6-3-3	. . .	To middle schools	. . .
KANAWHA COUNTY, W. VA. (Charleston)	6-3-3	. . .	. . .	. . .

STRATUM 3--ENROLLMENT 25,000 TO 49,999 (88 systems)

HUNTSVILLE, ALA., city schools	6-3-3	. . .	. . .	. . .
MONTGOMERY, ALA., city and county schools	6-3-3	. . .	. . .	. . .
PHOENIX, ARIZ.--Union High School District	(K-8)-4	. . .	. . .	. . .
SCOTTSDALE SCHOOL DISTRICT, ARIZ. (Phoenix)	K-8-4	. . .	To middle schools	. . .
ANAHEIM, CALIF.--UNION HIGH SCHOOL DISTRICT	(K-6)-3-3	. . .	. . .	. . .
FREMONT, CALIF.	K-6-2-4	. . .	. . .	. . .
HAYWARD, CALIF.	K-6-2-4	. . .	. . .	. . .
MONTEBELLO, CALIF.	K-6-3-3	. . .	To K-4-4-4	. . .
MT. DIABLO SCHOOL DISTRICT, CALIF. (Concord)	K-6-2-4	. . .	To K-6-3-3	. . .
NEWPORT-MESA SCHOOL DISTRICT, CALIF. (Newport Beach)	K-6-2-4	Unified in 1966-67	To K-5-3-4	. . .
NORWALK-LA MIRADA SCHOOL DISTRICT, CALIF. (Norwalk)	K-6-2-4	. . .	. . .	. . .
PASADENA, CALIF.	K-6-3-3	. . .	. . .	. . .
RICHMOND, CALIF.	K-6-2-4	From K-6-3-3 in 1966	. . .	. . .
RIVERSIDE, CALIF.	K-6-3-3	. . .	To K-6-2-4	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
<b>STRATUM 3 SCHOOL SYSTEMS (Continued)</b>				
SAN BERNARDINO, CALIF.	K-6-3-3	. . .	. . .	. . .
SAN JOSE, CALIF.	K-6-3-3	. . .	. . .	. . .
SANTA ANA, CALIF.	K-6-3-3	. . .	. . .	. . .
STOCKTON, CALIF.	K-6-3-3	. . .	. . .	. . .
TORRANCE, CALIF.	K-8-4	. . .	. . .	. . .
COLORADO SPRINGS, COLO.	K-6-3-3	. . .	. . .	. . .
PUEBLO, COLO.	K-6-3-3	. . .	. . .	. . .
BRIDGEPORT, CONN.	K-8-4	. . .	To K-5-3-4	1 (4 more planned)
HARTFORD, CONN.	K-8-4	. . .	To K-6-2-4 in 1971	. . .
ESCAMBIA COUNTY, FLA. (Pensacola)	6-3-3	. . .	To 5-3-4	. . .
VOLUSIA COUNTY, FLA. (DeLand)	K-6-3-3	. . .	. . .	. . .
BIBB COUNTY, GA. (Macon)	7-2-3	. . .	. . .	. . .
COBB COUNTY, GA. (Marietta)	6-3-3	Completed transition from 8-4	. . .	. . .
FULTON COUNTY, GA. (Atlanta)	7-5	. . .	. . .	. . .
MUSCOGEE COUNTY, GA. (Columbus)	K-6-3-3	. . .	. . .	3
RICHMOND COUNTY, GA. (Augusta)	7-2-3	. . .	. . .	. . .
SAVANNAH-CHATHAM COUNTY, GA. (Savannah)	6-3-3	. . .	. . .	. . .
PEORIA, ILL.	K-6-3-3 and K-8-4	. . .	To K-5-3-4 or K-4-4-4 in 1970-71	. . .
ROCKFORD, ILL.	K-6-3-3	. . .	. . .	. . .
EVANSVILLE-VANDEBURGH SCHOOL CORPORATION, IND. (Evansville)	K-8-4	. . .	. . .	. . .
FORT WAYNE, IND.	K-6-3-3	. . .	To K-4-3-2-3	. . .
GARY, IND.	K-6-3-3	From no predominant plan	. . .	2
SOUTH BEND, IND.	K-8-4	. . .	To K-6-3-3	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 3 SCHOOL SYSTEMS (Continued)

DES MOINES, IOWA	K-6-3-3	. . .	. . .	. . .
KANSAS CITY, KANS.	K-6-3-3	. . .	. . .	. . .
FAYETTE COUNTY, KY. (Lexington)	6-3-3	. . .	To middle schools	. . .
CALCASIEU PARISH, LA. (Lake Charles)	6-3-3	. . .	. . .	2
RAPIDES PARISH, LA. (Alexandria)	6-3-3	. . .	To 6-2-4	. . .
SPRINGFIELD, MASS.	K-6-3-3	. . .	. . .	. . .
WORCESTER, MASS.	K-6-3-3	. . .	To K-5-3-4	. . .
FLINT, MICH.	K-6-3-3	. . .	. . .	. . .
GRAND RAPIDS, MICH.	K-6-3-3	. . .	To K-5-3-4	1
LANSING, MICH.	K-6-3-3	. . .	To middle schools	. . .
LIVONIA, MICH.	K-6-3-3	. . .	. . .	. . .
ROBBINSDALE, MINN.	K-6-3-3	. . .	. . .	. . .
ST. PAUL, MINN.	K-6-3-3	. . .	. . .	. . .
JACKSON, MISS.	6-3-3	. . .	. . .	. . .
LINCOLN, NEBR.	K-6-3-3	. . .	. . .	. . .
WASHOE COUNTY, NEV. (Reno)	K-6-3-3	. . .	To K-5-3-4 or K-4-4-4	. . .
JERSEY CITY, N. J.	K-8-4	. . .	. . .	. . .
ROCHESTER, N. Y.	K-6-2-4 and K-6-6	From K-7-5	To K-3-3-2-4	. . .
SYRACUSE, N. Y.	K-6-3-3	. . .	To continuous progress plan	. . .
YONKERS, N. Y.	K-6-3-3	. . .	. . .	. . .
CUMBERLAND COUNTY, N. C. (Fayetteville)	8-4	. . .	. . .	. . .
GREENSBORO, N. C., city schools	6-3-3	. . .	. . .	. . .
WINSTON-SALEM/FORSYTH COUNTY, N. C. (Winston-Salem)	6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 3 SCHOOL SYSTEMS (Continued)

YOUNGSTOWN, OHIO	K-6-3-3	. . .	To middle schools	. . .
PROVIDENCE, R. I.	K-6-3-3	. . .	To K-4-4-4	2
CHATTANOOGA, TENN., city schools	6-3-3	. . .	. . .	1
HAMILTON COUNTY, TENN. (Chattanooga)	6-3-3	. . .	. . .	. . .
KNOXVILLE, TENN., city schools	6-3-3	. . .	. . .	. . .
SHELBY COUNTY, TENN. (Memphis)	8-4	. . .	. . .	. . .
AMARILLO, TEXAS	6-3-3	. . .	. . .	. . .
AUSTIN, TEXAS	6-3-3	. . .	To 6-2-4	3
CORPUS CHRISTI, TEXAS	6-3-3	. . .	. . .	. . .
ECTOR COUNTY, TEXAS (Odessa)	6-3-3	. . .	. . .	. . .
LUBBOCK, TEXAS	6-3-3	. . .	. . .	. . .
PASADENA, TEXAS	5-3-4	From 6-3-3 in 1964	. . .	7
SPRING BRANCH SCHOOL DISTRICT, TEXAS (Houston)	K-5-3-4	. . .	. . .	6
DAVIS COUNTY, UTAH (Farmington)	K-6-3-3	. . .	. . .	1
SALT LAKE CITY, UTAH	K-6-3-3	. . .	. . .	. . .
ARLINGTON COUNTY, VA. (Arlington)	K-6-3-3	. . .	. . .	. . .
CHESAPEAKE, VA.	6-2-4	. . .	. . .	. . .
HAMPTON, VA.	K-6-3-3	. . .	. . .	. . .
HENRICO COUNTY, VA. (Richmond)	6-3-3 and 6-6	. . .	. . .	. . .
NEWPORT NEWS, VA.	7-5	. . .	To 6-2-4	. . .
RICHMOND, VA., city schools	K-6-3-3	. . .	. . .	. . .
VIRGINIA BEACH, VA.	7-5	. . .	To 7-2-3	. . .
EDMONDS SCHOOL DISTRICT, WASH. (Lynnwood)	K-6-3-3	. . .	. . .	. . .
HIGHLINE SCHOOL DISTRICT, WASH. (Seattle)	K-6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 3 SCHOOL SYSTEMS (Continued)

SPOKANE, WASH.	6-3-3	. . .	. . .	. . .
TACOMA, WASH.	K-6-3-3	. . .	. . .	. . .
MADISON, WIS.	K-6-3-3	. . .	To K-5-3-4	. . .
RACINE, WIS.	K-6-3-3	. . .	. . .	. . .

STRATUM 4--ENROLLMENT 12,000 TO 24,999 (288 systems)

BALDWIN COUNTY, ALA. (Bay Minette)	6-3-3	. . .	. . .	. . .
CALHOUN COUNTY, ALA. (Anniston)	6-3-3	. . .	. . .	. . .
GADSDEN, ALA.	6-3-3	. . .	. . .	. . .
MARSHALL COUNTY, ALA. (Guntersville)	5-3-4 and 6-3-3	. . .	. . .	4
TUSCALOOSA, ALA.	6-3-3	. . .	. . .	. . .
ANCHORAGE, ALASKA	6-3-3	. . .	. . .	. . .
MESA, ARIZ.	6-3-3	. . .	. . .	. . .
WASHINGTON ELEMENTARY SCHOOL DISTRICT, ARIZ. (Phoenix)	8(-4)	. . .	. . .	1
FORT SMITH, ARK.	6-3-3	. . .	. . .	. . .
LITTLE ROCK, ARK., city schools	6-3-3	. . .	. . .	. . .
NORTH LITTLE ROCK, ARK.	6-3-3	. . .	To K-5-3-4	. . .
ABC SCHOOL DISTRICT, CALIF. (Artesia)	K-5-3-4	Unified in 1965-66	. . .	3
ALHAMBRA, CALIF.	K-8-4	. . .	To K-6-2-4	. . .
ANAHEIM, CALIF.--Elemen- tary School District	K-6(-3-3)	. . .	. . .	. . .
BAKERSFIELD, CALIF.--Elemen- tary School District	K-8(-4)	. . .	. . .	. . .
BALDWIN PARK, CALIF.	K-5-3-4	From K-6-2-4 in 1966	. . .	3
BELLFLOWER, CALIF.	K-6-2-4	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system 1	Predominant grade organization 2	Change since 1963-64 3	Change under consideration 4	Number of middle schools 5
<b>STRATUM 4 SCHOOL SYSTEMS (Continued)</b>				
BERKELEY, CALIF.	K-6-2-4	From K-6-3-3 in 1965	To K-3-3-2-4	. . .
BURBANK, CALIF.	K-6-3-3	. . .	. . .	. . .
CHULA VISTA, CALIF.-- Elementary School District	K-6(-3-3)	. . .	. . .	. . .
COMPTON, CALIF.--Elementary School District	K-6(-3-3)	. . .	. . .	. . .
COMPTON, CALIF.--Union High School District	(K-6)-3-3	. . .	. . .	. . .
CORONA, CALIF.	K-6-3-3	. . .	. . .	. . .
COVINA-VALLEY SCHOOL DISTRICT, CALIF. (Covina)	K-6-2-4	. . .	. . .	. . .
CUPERTINO, CALIF.--Elementary School District	K-6-2(-4)	. . .	. . .	. . .
DOWNEY, CALIF.	K-6-3-3	. . .	. . .	. . .
EAST WHITTIER ELEMENTARY SCHOOL DISTRICT, CALIF. (Whittier)	K-6-2(-4)	. . .	. . .	. . .
FONTANA, CALIF.	K-6-3-3	. . .	. . .	. . .
FULLERTON, CALIF.--Elementary School District	K-6-2(-4)	. . .	To K-5-3(-4)	. . .
FULLERTON, CALIF.--Union High School District	(K-6-2)-4	. . .	. . .	. . .
GRANT JOINT UNION HIGH SCHOOL DISTRICT, CALIF. (Sacramento)	(K-6)-3-3	. . .	. . .	. . .
GROSSMONT UNION HIGH SCHOOL DISTRICT, CALIF. (La Mesa)	(K-6-2)-4	. . .	District may unify in 1972	. . .
HUDSON ELEMENTARY SCHOOL DISTRICT, CALIF. (La Puente)	K-6-2(-4)	. . .	. . .	. . .
INGLEWOOD, CALIF.	K-6-2-4	. . .	. . .	. . .
KERN COUNTY UNION HIGH SCHOOL DISTRICT, CALIF. (Bakersfield)	(K-8)-4	. . .	. . .	. . .
LA MESA-SPRING VALLEY ELEMEN- TARY SCHOOL DISTRICT, CALIF. (La Mesa)	K-6-2(-4)	. . .	District may unify in 1972	. . .
LOMPOC, CALIF.	K-6-2-4	. . .	To K-6-3-3	1

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
<b>STRATUM 4 SCHOOL SYSTEMS (Continued)</b>				
MODESTO, CALIF.	K-6-2-4	. . .	. . .	. . .
MONTEREY PENINSULA SCHOOL DISTRICT, CALIF. (Monterey)	K-6-3-3	. . .	. . .	. . .
NAPA VALLEY SCHOOL DISTRICT, CALIF. (Napa)	K-6-3-3	Unified in 1965-66	. . .	. . .
ONTARIO-MONTCLAIR ELEMENTARY SCHOOL DISTRICT, CALIF. (Ontario)	K-6-2(-4)	. . .	. . .	. . .
ORANGE, CALIF.	K-6-3-3	. . .	. . .	. . .
PALO ALTO, CALIF.	K-6-3-3	. . .	. . .	. . .
PALOS VERDES PENINSULA SCHOOL DISTRICT, CALIF. (Rolling Hills)	K-5-3-4	. . .	. . .	4
POMONA, CALIF.	K-6-3-3	. . .	. . .	. . .
SAN LORENZO, CALIF.	K-6-2-4	. . .	. . .	. . .
SAN MATEO, CALIF.--Elementary School District	K-5-3(-4) and K-6-2(-4) (see col. 3)	Began move from K-6-2(-4) to K-5-3(-4) in 1965	See col. 3	1 (2 in 1969-70)
SAN MATEO, CALIF.--Union High School District	(K-5-3 and K-6-2)-4	. . .	. . .	. . .
SANTA BARBARA, CALIF.	K-6-3-3	. . .	. . .	. . .
SANTA CLARA, CALIF.	K-6-2-4	From K-5-3-4 in 1966	. . .	4
SANTA MONICA, CALIF.	K-6-3-3	. . .	. . .	. . .
SEQUOIA UNION HIGH SCHOOL DISTRICT, CALIF. (Redwood City)	(K-8)-4	. . .	. . .	. . .
SOUTH SAN FRANCISCO, CALIF.	K-6-3-3	From no predominant plan in 1966	. . .	. . .
VALLEJO, CALIF.	K-6-3-3	From K-6-2-4 in 1965	To K-4-4-4 or K-5-3-4	. . .
VENTURA, CALIF.	K-6-3-3	. . .	. . .	. . .
VISALIA, CALIF.	K-6-2-4	. . .	. . .	. . .
WEST COVINA, CALIF.	K-5-3-4	From K-8-4 in 1964	. . .	5

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
STRATUM 4 SCHOOL SYSTEMS (Continued)				
WESTMINSTER, CALIF.--Elementary School District	K-6-2(-4)	. . .	. . .	. . .
WHITTIER, CALIF.--Union High School District	(K-6-2)-4	. . .	. . .	. . .
AURORA, COLO.	K-6-3-3	. . .	To K-5-3-4	. . .
BOULDER VALLEY SCHOOL DISTRICT, COLO. (Boulder)	K-6-3-3	. . .	. . .	. . .
LITTLETON, COLO.	K-6-3-3	. . .	. . .	1
MESA COUNTY VALLEY SCHOOL DISTRICT, COLO.	6-3-3	. . .	. . .	. . .
WESTMINSTER, COLO.	K-6-3-3	. . .	. . .	. . .
MILFORD, CONN.	K-8-4	. . .	. . .	. . .
NEW BRITAIN, CONN.	K-6-3-3	. . .	To K-8-4	. . .
NEW HAVEN, CONN.	K-6-2-4 (See col. 3)	Began move from K-6-3-3 to K-4-4-4 in 1965	See col. 3	1
NORWALK, CONN.	K-6-3-3	. . .	. . .	2
STAMFORD, CONN.	K-6-3-3	. . .	To K-6-2-4	. . .
WATERBURY, CONN.	K-8-4	. . .	To K-5-3-4	. . .
WILMINGTON, DEL.	K-6-3-3	. . .	To K-5-3-4	. . .
ALACHUA COUNTY, FLA. (Gainesville)	K-6-3-3	. . .	. . .	. . .
BAY COUNTY, FLA. (Panama City)	6-3-3	. . .	. . .	. . .
LEE COUNTY, FLA. (Ft. Myers)	6-3-3	. . .	. . .	. . .
LEON COUNTY, FLA. (Tallahassee)	K-6-3-3	. . .	. . .	. . .
MANATEE COUNTY, FLA. (Bradenton)	K-6-3-3	. . .	To K-5-3-4	. . .
OKALOOSA COUNTY, FLA. (Crestview)	K-6-3-3	. . .	. . .	. . .
SARASOTA COUNTY, FLA. (Sarasota)	6-3-3	. . .	. . .	. . .
SEMINOLE COUNTY, FLA. (Sanford)	6-3-3	. . .	To K-5-3-4 in 1969-70	. . .
CLAYTON COUNTY, GA. (Jonesboro)	6-3-3	From 6-2-4	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 4 SCHOOL SYSTEMS (Continued)

DOUGHERTY COUNTY, GA. (Albany)	6-3-3	. . .	. . .	. . .
GLYNN COUNTY, GA. (Brunswick)	6-3-3	. . .	. . .	. . .
BOISE, IDAHO	6-3-3	. . .	. . .	. . .
ALTON, ILL.	K-6-3-3	. . .	. . .	. . .
CHAMPAIGN, ILL.	K-6-3-3	. . .	To K-5-3-4	. . .
DECATUR, ILL.	K-6-2-4	. . .	. . .	1
EAST ST. LOUIS, ILL.	6-3-3	. . .	. . .	. . .
ELGIN, ILL.	K-6-3-3	. . .	. . .	. . .
GRANITE CITY, ILL.	K-6-3-3	. . .	To K-6-2-4	. . .
SPRINGFIELD, ILL.	K-5-3-4	From K-6-3-3 in 1968	. . .	5
ANDERSON, IND.	K-6-3-3	. . .	. . .	. . .
BARTHOLOMEW SCHOOL CORPORA- TION, IND. (Columbus)	K-6-3-3	. . .	. . .	. . .
ELKHART, IND.	K-6-3-3	. . .	. . .	. . .
HAMMOND, IND.	K-5-3-4	From no pre- dominant plan in 1965	. . .	2 (2 more soon)
KOKOMO-CENTER SCHOOL CORPORA- TION, IND. (Kokomo)	K-5-3-4	From K-6-3-3 in 1968	. . .	7
MICHIGAN CITY, IND.	K-6-3-3	. . .	. . .	. . .
MUNCIE, IND.	K-6-3-3	. . .	To K-5-3-4	. . .
VIGO COUNTY, IND. (Terre Haute)	K-6-3-3	. . .	. . .	. . .
WASHINGTON TOWNSHIP SCHOOL DISTRICT, IND. (Indianapolis)	K-6-3-3	. . .	. . .	. . .
CEDAR RAPIDS, IOWA	K-6-3-3	. . .	. . .	. . .
COUNCIL BLUFFS, IOWA	K-6-3-3	. . .	. . .	. . .
DAVENPORT, IOWA	K-6-3-3	. . .	. . .	. . .
SIOUX CITY, IOWA	K-6-3-3	. . .	. . .	. . .
WATERLOO, IOWA	K-6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
<b>STRATUM 4 SCHOOL SYSTEMS (Continued)</b>				
SHAWNEE MISSION, KANS.-- High School District	(6)-3-3	. . .	. . .	. . .
TOPEKA, KANS.	K-6-3-3	. . .	. . .	. . .
BOSSIER PARISH, LA. (Benton)	6-2-4	From 6-3-3 and 8-4	. . .	. . .
LAFAYETTE PARISH, LA. (Lafayette)	8-4	. . .	. . .	3
LAFOURCHE PARISH, LA. (Thibodaux)	6-3-3	From 6-6 in 1965	. . .	. . .
OUACHITA PARISH, LA. (Monroe)	6-2-4	. . .	. . .	. . .
ST. TAMMANY PARISH, LA. (Covington)	5-3-4 and 6-3-3 (See col. 3)	Began move from 6-3-3 to 5-3-4	See col. 3	3
PORTLAND, MAINE	K-6-3-3	. . .	. . .	. . .
ALLEGHANY COUNTY, MD. (Cumberland)	6-2-4 and 6-6	Began move from 6-6 to 6-2-4	See col. 3	. . .
CARROLL COUNTY, MD. (Westminster)	6-3-3	. . .	To K-4-4-4	5
FREDERICK COUNTY, MD. (Frederick)	6-6	. . .	To 5-3-4	. . .
HARFORD COUNTY, MD. (Bel Air)	K-6-2-4	. . .	To K-5-3-4	1
BROCKTON, MASS.	6-3-3	. . .	. . .	. . .
CHICOPEE, MASS.	K-8-4	Began move to K-4-4-4	See col. 3	. . .
FALL RIVER, MASS.	K-4-4-4	From K-6-3-3 and K-8-4 in 1968	. . .	3
LOWELL, MASS.	K-6-3-3	. . .	. . .	. . .
LYNN, MASS.	6-3-3	. . .	. . .	. . .
NEW BEDFORD, MASS.	K-6-3-3	. . .	. . .	. . .
NEWTON CITY SCHOOL DISTRICT, MASS. (Newtonville)	K-6-3-3	. . .	. . .	. . .
QUINCY, MASS.	K-6-3-3	. . .	To K-5-3-4	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 4 SCHOOL SYSTEMS (Continued)

SOMERVILLE, MASS.	K-6-3-3	. . .	. . .	. . .
WEYMOUTH, MASS	6-3-3	. . .	. . .	. . .
ANN ARBOR, MICH.	K-6-3-3	. . .	. . .	. . .
BAY CITY, MICH.	K-5-3-4	. . .	. . .	5
BIRMINGHAM, MICH.	K-6-3-3	. . .	. . .	. . .
DEARBORN, MICH.	K-6-3-3	. . .	. . .	. . .
EAST DETROIT, MICH.	K-6-3-3	. . .	. . .	. . .
FARMINGTON, MICH.	K-6-3-3	. . .	. . .	. . .
GARDEN CITY, MICH.	K-6-3-3	. . .	. . .	. . .
GROSSE POINTE, MICH.	K-5-3-4	From K-6-3-3 in 1968	. . .	3
JACKSON, MICH.	K-6-3-3	. . .	. . .	. . .
KALAMAZOO, MICH.	K-6-3-3	. . .	. . .	. . .
LINCOLN PARK, MICH.	K-6-3-3	. . .	. . .	. . .
PONTIAC, MICH.	K-6-3-3	. . .	To K-5-3-4 in 1971-72	. . .
PORT HURON, MICH.	K-5-3-4	. . .	. . .	6
ROSEVILLE, MICH.	K-6-3-3	. . .	. . .	. . .
ROYAL OAK, MICH.	K-6-2-4	. . .	. . .	. . .
SAGINAW, MICH.	K-6-3-3	. . .	. . .	. . .
SOUTHFIELD, MICH.	K-6-3-3	. . .	. . .	. . .
UTICA, MICH.	K-6-3-3	. . .	To middle schools	. . .
WARREN, MICH.	K-6-2-4	From K-6-3-3 in 1968	. . .	. . .
WATERFORD TOWNSHIP SCHOOL DISTRICT, MICH. (Pontiac)	K-6-3-3	. . .	. . .	. . .
WAYNE, MICH.	K-6-3-3	. . .	. . .	. . .
ANOKA-HENNEPIN SCHOOL DIS- TRICT, MINN. (Anoka)	K-6-3-3	. . .	. . .	. . .
BLOOMINGTON, MINN.	K-6-3-3	. . .	. . .	. . .
DULUTH, MINN.	K-6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
STRATUM 4 SCHOOL SYSTEMS (Continued)				
GREENVILLE, MISS.	6-3-3	. . .	. . .	. . .
HINDS COUNTY, MISS. (Jackson)	6-6	. . .	. . .	. . .
FERGUSON-FLOISSANT SCHOOL DISTRICT, MO. (Ferguson)	K-6-3-3	. . .	To K-5-3-4	. . .
HAZELWOOD, MO.	K-6-3-3	. . .	. . .	. . .
HICKMAN MILLS, MO.	K-6-3-3	. . .	. . .	. . .
INDEPENDENCE, MO.	K-6-3-3	. . .	. . .	. . .
NORTH KANSAS CITY SCHOOL DISTRICT, MO. (Kansas City)	K-6-3-3	. . .	. . .	. . .
RAYTOWN, MO.	K-6-3-3	. . .	. . .	. . .
RITENOUR SCHOOL DISTRICT, MO. (Overland)	K-6-3-3	. . .	. . .	. . .
ST. JOSEPH, MO.	K-8-4	. . .	. . .	. . .
SPRINGFIELD, MO.	K-6-2-4	. . .	. . .	. . .
BILLINGS, MONT.	6-3-3	. . .	. . .	. . .
GREAT FALLS, MONT.	K-6-3-3	. . .	. . .	. . .
MANCHESTER, N. H.	K-6-2-4	From K-8-4 in 1967	. . .	. . .
CAMDEN, N. J.	K-6-3-3	. . .	To K-5-3-4	1
CHERRY HILL TOWNSHIP, N. J. (Cherry Hill)	K-6-2-4	. . .	. . .	. . .
CLIFTON, N. J.	K-6-3-3	. . .	. . .	. . .
EDISON TOWNSHIP, N. J. (Edison)	K-6-3-3	. . .	. . .	. . .
HAMILTON TOWNSHIP SCHOOL DISTRICT, N. J. (Trenton)	K-6-3-3	. . .	. . .	. . .
MIDDLETOWN TOWNSHIP, N. J. (Middletown)	K-6-3-3	From K-6-2-4 in 1966	. . .	. . .
PATERSON, N. J.	K-8-4	. . .	To K-5-3-4	. . .
LAS CRUCES, N. MEX.	6-3-3	. . .	. . .	. . .
ALBANY, N. Y.	K-6-3-3	. . .	. . .	. . .
BINGHAMTON, N. Y.	K-6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 4 SCHOOL SYSTEMS (Continued)

BRENTWOOD, N. Y.	K-6-3-3	. . .	. . .	. . .
COMMACK, N. Y.	K-6-3-3	. . .	. . .	. . .
EAST MEADOW, N. Y.	K-6-3-3	. . .	. . .	. . .
ELMIRA, N. Y.	K-6-3-3	. . .	. . .	. . .
FARMINGDALE, N. Y.	K-6-3-3	. . .	. . .	. . .
KENMORE, N. Y.	K-6-3-3	. . .	. . .	. . .
LEVITTOWN, N. Y.	K-6-3-3	. . .	. . .	. . .
MASSAPEQUA, N. Y.	K-6-2-4	From K-6-3-3 in 1966	. . .	. . .
NEW ROCHELLE, N. Y.	K-6-3-3	. . .	To K-5-3-4	. . .
NIAGARA FALLS, N. Y.	K-6-3-3	. . .	. . .	. . .
NORTH SYRACUSE, N. Y.	K-5-3-4	From K-6-3-3 in 1968	. . .	2
SCHENECTADY, N. Y.	K-6-3-3	. . .	. . .	. . .
ALAMANCE COUNTY, N. C. (Graham)	8-4	. . .	To 5-3-4	4
BUNCOMBE COUNTY, N. C. (Asheville)	8-4	. . .	To 6-3-3	. . .
DAVIDSON COUNTY, N. C. (Lexington)	8-4	. . .	. . .	. . .
DURHAM, N. C., city schools	6-3-3	. . .	. . .	. . .
DURHAM COUNTY, N. C. (Durham)	6-3-3	From 8-4 in 1968	. . .	. . .
FAYETTEVILLE, N. C., city schools	6-3-3	. . .	. . .	. . .
GASTON COUNTY, N. C. (Gastonia)	6-3-3 and 8-4	. . .	To 6-3-3 system-wide	. . .
GUILFORD COUNTY, N. C. (Greensboro)	K-8-4	. . .	To K-6-3-3 or K-6-6	. . .
HARNETT COUNTY, N. C. (Lillington)	8-4	. . .	. . .	. . .
HIGH POINT, N. C.	6-3-3	. . .	. . .	. . .
NASH COUNTY, N. C. (Nashville)	8-4	. . .	To 6-3-3	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
STRATUM 4 SCHOOL SYSTEMS (Continued)				
ONslow COUNTY, N. C. (Jacksonville)	6-3-3	From 8-4 in 1965	. . .	. . .
PITT COUNTY, N. C. (Greenville)	No predominant plan	. . .	To 5-3-4	. . .
RALEIGH, N. C., city schools	6-3-3	. . .	. . .	. . .
ROWAN COUNTY, N. C. (Salisbury)	6-3-3, 8-4, and 6-2-4	. . .	To 6-3-3 system-wide	1
WAKE COUNTY, N. C. (Raleigh)	8-4	. . .	To 6-3-3	. . .
WAYNE COUNTY, N. C. (Goldsboro)	6-2-4 and 8-4	. . .	To 6-3-3	1
BEREA, OHIO	K-6-3-3	. . .	. . .	. . .
CANTON, OHIO	K-6-2-4	. . .	To K-6-3-3	. . .
CLEVELAND HEIGHTS-UNIVERSITY HEIGHTS SCHOOL DISTRICT, OHIO (Cleveland)	K-6-3-3	. . .	. . .	. . .
ELYRIA, OHIO	K-6-3-3	From K-8-4 in 1964	. . .	. . .
HAMILTON, OHIO	K-6-3-3	. . .	. . .	. . .
KETTERING, OHIO	K-6-3-3	. . .	. . .	. . .
LORAIN, OHIO	K-6-2-4	. . .	. . .	. . .
MANSFIELD, OHIO	K-6-3-3	. . .	. . .	. . .
MIDDLETOWN, OHIO	K-6-3-3	. . .	To K-5-3-4	1
SOUTH-WESTERN (FRANKLIN) SCHOOL DISTRICT, OHIO (Grove City)	K-6-3-3	From K-8-4 in 1964	To K-5-3-4	. . .
SPRINGFIELD, OHIO	K-6-3-3	. . .	. . .	. . .
WARREN, OHIO	K-6-2-4	From K-6-3-3 in 1966	. . .	. . .
WILLOUGHBY-EASTLAKE SCHOOL DISTRICT, OHIO (Willoughby)	6-3-3	. . .	. . .	. . .
LAWTON, OKLA.	6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
<b>STRATUM 4 SCHOOL SYSTEMS (Continued)</b>				
MIDWEST CITY, OKLA.	K-6-3-3	. . .	. . .	. . .
PUTNAM CITY SCHOOL DISTRICT, OKLA. (Oklahoma City)	K-6-3-3	. . .	. . .	. . .
BEAVERTON, OREG.	6-3-3	. . .	. . .	. . .
EUGENE, OREG.	K-6-3-3	. . .	. . .	. . .
SALEM, OREG.	6-3-3	. . .	. . .	. . .
ABINGTON, PA.	K-6-2-2-2	From K-6-3-3 in 1964	. . .	. . .
ALLENTOWN, PA.	K-6-3-3	. . .	. . .	. . .
ALTOONA, PA.	K-6-3-3	. . .	. . .	. . .
BETHLEHEM, PA.	K-6-3-3	. . .	. . .	. . .
BRISTOL, PA.	K-6-2-2-2	From 6-3-3 in 1965	To K-5-3-2-2	. . .
CENTRAL DAUPHIN SCHOOL DISTRICT, PA. (Harrisburg)	K-6-3-3	. . .	. . .	. . .
ERIE, PA.	K-6-3-3	. . .	. . .	. . .
NESHAMINY SCHOOL DISTRICT, PA. (Langhorne)	K-6-3-3	. . .	To K-5-3-4	. . .
PENN HILLS SCHOOL DISTRICT, PA. (Pittsburgh)	6-2-2-2	From 6-3-3 in 1968	. . .	. . .
PENNSBURY SCHOOL DISTRICT, PA. (Fallsington)	K-6-2-2-2	. . .	. . .	. . .
READING, PA.	K-6-3-3	. . .	. . .	. . .
SCRANTON, PA.	K-6-4-2	. . .	. . .	. . .
CRANSTON, R. I.	K-6-3-3	. . .	. . .	. . .
WARWICK, R. I.	K-6-2-4	. . .	. . .	. . .
ANDERSON, S. C.	K-6-3-3	. . .	. . .	1
BERKELEY COUNTY, S. C. (Moncks Corner)	6-6	. . .	. . .	. . .
FLORENCE, S. C.	6-3-3	. . .	To 5-3-4	. . .
HORRY COUNTY, S. C. (Conway)	6-6	. . .	. . .	. . .
PICKENS COUNTY, N. C. (Pickens)	6-3-3	. . .	. . .	. . .

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 4 SCHOOL SYSTEMS (Continued)

WILLIAMSBURG COUNTY, S. C. (Kingstree)	K-6-6	. . .	. . .	. . .
RAPID CITY, S. DAK.	K-6-3-3	. . .	. . .	. . .
CLARKSVILLE-MONTGOMERY COUNTY, TENN. (Clarksville)	6-3-3	. . .	. . .	. . .
KNOX COUNTY, TENN. (Knoxville)	8-4	. . .	To 5-3-4	. . .
ABILENE, TEXAS	6-3-3	. . .	. . .	. . .
ALDINE SCHOOL DISTRICT, TEXAS (Houston)	K-5-3-4	From K-6-3-3 in 1965	. . .	4
ARLINGTON, TEXAS	6-3-3	. . .	To 6-2-4	. . .
BIRDVILLE SCHOOL DISTRICT, TEXAS (Fort Worth)	6-3-3	. . .	. . .	. . .
GALVESTON, TEXAS	K-6-3-3	. . .	To K-5-3-4	. . .
GARLAND, TEXAS	6-3-3	. . .	. . .	. . .
GOOSE CREEK SCHOOL DISTRICT, TEXAS (Baytown)	5-3-4	From 6-3-3 in 1966	. . .	4
HARLANDALE SCHOOL DISTRICT, TEXAS (San Antonio)	6-3-3	. . .	. . .	1
MESQUITE, TEXAS	6-3-3	. . .	To 6-2-4	. . .
MIDLAND, TEXAS	6-2-1-3	From no predom- inant plan in 1968	. . .	. . .
NORTH EAST SCHOOL DISTRICT, TEXAS (San Antonio)	6-2-4	From 6-3-3 in 1965	To 5-3-4	. . .
NORTHSIDE SCHOOL DISTRICT, TEXAS (San Antonio)	6-2-4	. . .	. . .	. . .
PORT ARTHUR, TEXAS	K-6-3-3	. . .	. . .	1
TYLER, TEXAS	K-6-3-3	. . .	To K-5-3-4	. . .
WACO, TEXAS	6-3-3	. . .	. . .	. . .
WICHITA FALLS, TEXAS	6-2-4	. . .	. . .	. . .
ALPINE SCHOOL DISTRICT, UTAH (American Fork)	K-6-3-3	. . .	. . .	2

GRADE ORGANIZATION PATTERNS (Continued)

School system	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5
<b>STRATUM 4 SCHOOL SYSTEMS (Continued)</b>				
OGDEN, UTAH, city schools	K-6-3-3	. . .	. . .	. . .
ALEXANDRIA, VA.	K-6-2-4	From 7-5 in 1965	. . .	. . .
CHESTERFIELD COUNTY, VA. (Chesterfield)	K-6-3-3	From 6-2-4 in 1965	. . .	. . .
LYNCHBURG, VA.	K-6-3-3	From 8-4 in 1965	. . .	. . .
PITTSYLVANIA COUNTY, VA. (Chatham)	7-5	. . .	. . .	. . .
PORTSMOUTH, VA.	K-6-2-4	. . .	. . .	2
PRINCE WILLIAM COUNTY, VA. (Manassas)	5-3-4	From 6-3-3 in 1965	. . .	6
ROANOKE, VA., city schools	6-3-3	. . .	. . .	. . .
ROANOKE COUNTY, VA. (Salem)	7-5	. . .	. . .	. . .
BELLEVUE, WASH.	K-6-3-3	. . .	. . .	. . .
CLOVER PARK SCHOOL DISTRICT, WASH. (Lakewood Center)	K-6-3-3	. . .	. . .	. . .
EVERETT, WASH.	K-6-3-3	. . .	To K-5-3-4 in 1970	. . .
RENTON, WASH.	K-6-3-3	. . .	To K-5-3-4	. . .
SHORELINE SCHOOL DISTRICT, WASH. (Seattle)	K-6-3-3	. . .	To K-5-3-4 by 1972	None at pre- sent. Five by 1972
VANCOUVER, WASH.	K-6-3-3	. . .	. . .	. . .
YAKIMA, WASH.	K-6-3-3	. . .	. . .	. . .
CABELL COUNTY, W. VA. (Huntington)	6-3-3	. . .	. . .	. . .
FAYETTE COUNTY, W. VA. (Fayetteville)	8-4	. . .	. . .	. . .
HARRISON COUNTY, W. VA. (Clarksburg)	6-3-3	. . .	. . .	. . .
LOGAN COUNTY, W. VA. (Logan)	6-3-3	. . .	. . .	. . .
MARION COUNTY, W. VA. (Fairmont)	6-6 and 6-2-4	. . .	To 5-3-4	1

GRADE ORGANIZATION PATTERNS (Continued)

School systems	Predominant grade organization	Change since 1963-64	Change under consideration	Number of middle schools
1	2	3	4	5

STRATUM 4 SCHOOL SYSTEMS (Continued)

RALEIGH COUNTY, W. VA. (Beckley)	K-6-3-3	. . .	. . .	1
GREEN BAY, WIS.	K-6-3-3	. . .	. . .	. . .
WEST ALLIS, WIS.	K-6-3-3	. . .	. . .	. . .
CASPER-MIDWEST SCHOOL DISTRICT, WYO. (Casper)	K-6-3-3	. . .	. . .	. . .
CHEYENNE, WYOMING	K-6-3-3	. . .	. . .	. . .

The PREDOMINANT grade organization in our school system is:

5-3-4 \_\_\_\_\_ 6-2-4 \_\_\_\_\_ 6-6 \_\_\_\_\_ 7-5 \_\_\_\_\_  
 6-3-3 \_\_\_\_\_ 7-2-3 \_\_\_\_\_ 8-4 \_\_\_\_\_ Other \_\_\_\_\_

How long has this plan been in effect? \_\_\_\_\_ years.

Change contemplated? \_\_\_\_\_ If so, to what plan? \_\_\_\_\_

Does your system operate any middle schools (separate intermediate schools combining one or more elementary grades below grade 7 with one or more grades usually in the junior high school)? \_\_\_\_\_ How many? \_\_\_\_\_

School system \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Respondent \_\_\_\_\_

8/68

**QUESTIONNAIRE FORM**

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE  
 OFFICE OF EDUCATION

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