

of fifty teachers to a supervisory official. The State pays two-thirds of the salaries of these officials. The large progressive school systems of Cleveland and Detroit have a supervising principal for each group of twenty-five professionally trained teachers, localized in a single building.

Continuing the use of standardized tests begun in 1921, in October of 1923, and again in May, 1924, nearly 70,000 white elementary school children in grades above the first were given state-wide standardized tests in reading and arithmetic. As a result of the careful diagnosis of the results, teachers under the leadership of the supervisors adopted measures to effect a cure of the weaknesses disclosed with encouraging results. In May, most of the grades have scores up to standard and the growth between October and May in the majority of cases has been more than normal.

All colored elementary pupils above the second grade were tested twice this year in reading, and all first year high school pupils in English. These results, as well as age-grade studies, the comparative material in the annual reports regarding enrollment, attendance, the teaching staff and school finances, and the computation of the Equalization Fund, have been the work of the Bureau of Educational Measurements.

The index number for judging educational efficiency based on five items which evaluate attendance and five which indicate public interest as proved by financial support of schools, continues to show improvement for Maryland. For 1923 it registers 72.8 points in the entire State and 60.7 in the twenty-three counties, including both white and colored schools. This is an increase of 4.7 points for the counties and 7.7 points for the State, including Baltimore City. In 1918 the index number for Maryland was 43.2 points. The goal is 100.

1923 EDUCATIONAL INDEX NUMBER FOR MARYLAND.

County	Increase		County	White Schools.	County	Colored Schools
	All Over Schools 1922					
County Average.....	60.7	4.7	County Average	65.3	County Average	38.4
Allegany	78.2	1.5	Allegany	78.7	Baltimore	56.4
Baltimore	76.5	1.5	Baltimore	77.9	Allegany	56.4
Frederick.....	67.4	6.1	Anne Arundel ..	75.9	Frederick	48.8
Talbot	63.7	11.9	Talbot	75.0	Wicomico	43.1
Prince George's	62.9	8.9	Montgomery ...	70.3	Anne Arundel..	39.3
Anne Arundel.....	62.7	13.9	Frederick	69.4	Talbot	38.6
Montgomery	62.1	8.3	Prince Georges	69.1	Caroline	38.0
Cecil	59.4	3.9	Queen Anne's....	63.7	Harford	37.0
Carroll	58.7	3.9	Kent	63.7	Cecil	37.0
Washington	57.7	3.7	Wicomico	61.7	Prince George's	36.7
Wicomico	57.3	4.5	Cecil	61.3	Carroll	35.7
Harford	56.1	.7	Caroline	60.5	Dorchester	35.5
Queen Anne's.....	56.0	3.4	Carroll	59.5	Charles	33.1
Caroline	55.6	4.2	Worcester	58.4	Kent	32.1
Garrett	55.3	7.9	Washington ...	58.3	Washington	31.8
Kent	55.1	4.6	Harford	57.9	Worcester	31.0
Worcester	51.9	.6	Calvert	56.8	Howard	29.5
Howard	51.0	-4.0	Somerset	56.6	Somerset	29.4
Dorchester	50.5	4.0	Dorchester	56.5	Montgomery ...	28.5
Somerset	49.6	4.0	Garrett	55.3	Queen Anne's....	36.9
Calvert	46.0	4.6	Howard	55.1	Calvert	24.4
Charles	43.5	2.9	Charles	50.0	St. Mary's	22.6
St. Mary's.....	36.8	6.3	St. Mary's	42.1	Baltimore City..	74.9
Baltimore City.....	89.5	11.4	Baltimore City.	92.3	Baltimore City..	74.9
Maryland	72.8	7.7	Maryland	76.6	Maryland	52.0