

95 GROUP LLC MULTISYLLABLE ROUTINE CARDS

ESSA
Level 3
Evidence

20-21/21-22 RESULTS - FOURTH & FIFTH GRADE

PROGRAM DESCRIPTION

MSRC helps students solve the mystery of reading multisyllabic words by recognizing patterns, identifying correct vowel sounds, and applying syllable division rules. The student-friendly routines on the six syllable types are ideal for whole-class instruction, designed to take just 10 minutes a day, or to use as part of a 30-minute small-group intervention lesson.

SAMPLE DESCRIPTION

LOCATION: Wicomico, Maryland

GRADE: 4-5

SIZE: 2,868

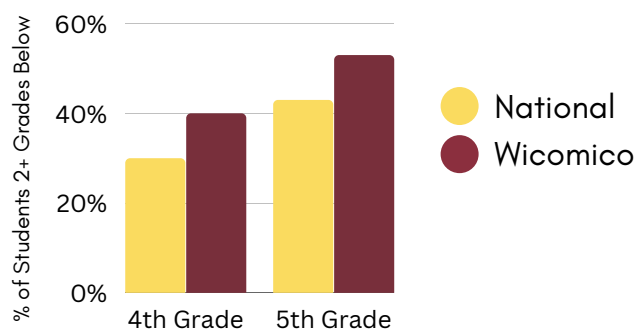
DEMOGRAPHICS:

- 40% Black/African American
- 10% ELL
- 11% SPED
- 65% Economic Disadvantage

OPPORTUNITY GAP

National statistics measuring the opportunity gap from before the pandemic (Fall 2019 to Fall 2021) show stalled growth. For Wicomico, the proportion of students two years below the benchmark was 10 points higher than the national average in Fall 2021.

Fall 2021 iReady Composite Status



Curriculum Associates, 2022

CHANGE IN LITERACY TOOLKIT

Wicomico leaders rolled out MSRC across 11 schools in 2021-2022 to change the trajectory and reduce the proportion of students two grade levels behind.

2020-2021

LITERACY CURRICULUM - HYBRID
District-Created Curriculum

2021-2022

NEW LITERACY TOOLKIT - IN PERSON
District-Created Curriculum
+ Multisyllable Routine Cards™

ASSESSMENT

Ready reading

iReady Reading assessment was conducted at the beginning, middle, and end of each school year (2020-2021, 2021-2022).



For more information about the Phonics Core Program or other 95 Percent Group products contact info@95percentgroup.com



Learning Experience Design
LXD Research

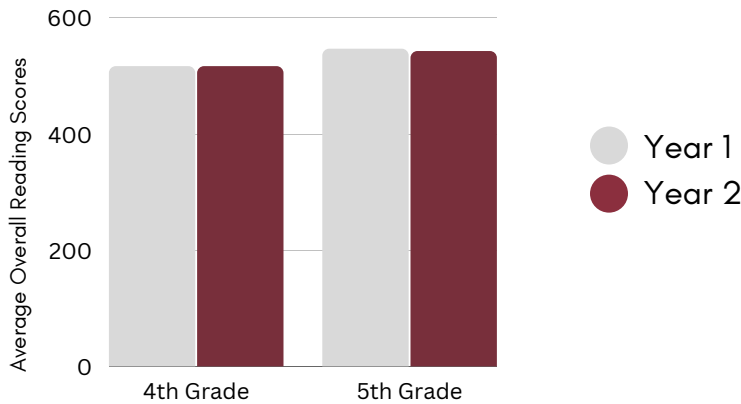
a division of Charles River Media Group, LLC

COMPARING YEAR 1 TO YEAR 2

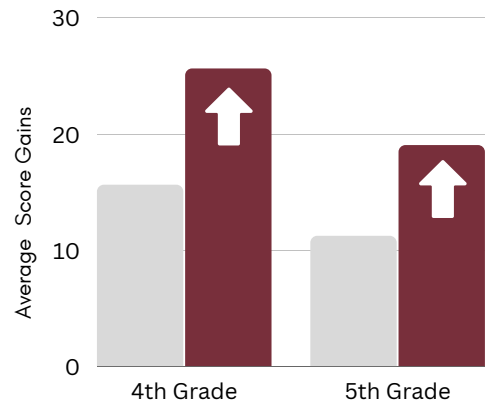
At the start of each year, students in each grade had similar overall reading scores on iReady.

Students in Year 2 saw higher gains than the students in Year 1 by simply adding MSRC to daily instruction.

Fall iReady Composite Scores



iReady Composite Scores Growth Fall to Spring



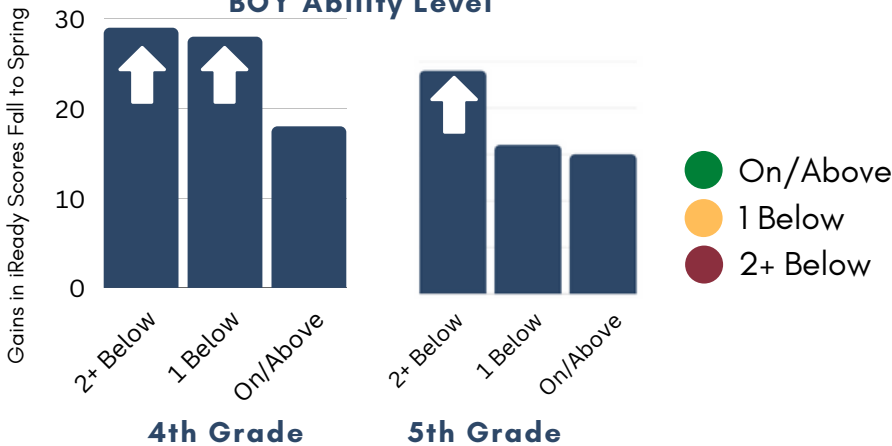
Grade 4: $t(1270) = 13.2, p < .001$, Cohen's D Effect Size = 0.30
 Grade 5: $t(1261) = 12.3, p < .001$, Cohen's D Effect Size = 0.23

YEAR 2 GROWTH CHANGED STUDENT TRAJECTORIES

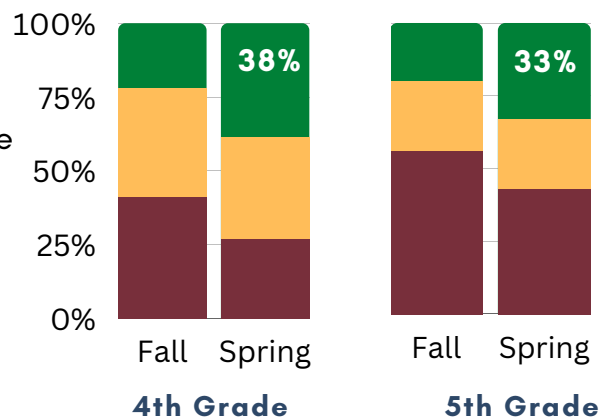
Students who were farther behind in the Fall made higher gains by Spring with MSRC, helping them close achievement gaps (bars with arrows had higher gains than other bars).

Gains made by students below grade level using MSRC resulted in meaningful increases in the students working on/above grade level by Spring (22% to 38% in fourth grade and 20% to 33% in fifth grade).

Gains Across the Year Varied by BOY Ability Level



Benchmark Status by Time Period



Grade 4: $f(2,647) = 6.9, p < .001$, Cohen's D Effect Sizes = 0.42, 0.31
 Grade 5: $f(2,534) = 5.3, p = .005$, Cohen's D Effect Sizes = 0.24, 0.28

Grade 4: $f(2037) = 8.5, p < .001$, Cohen's D Effect Size = 0.38
 Grade 5: $f(1738) = 6.3, p < .001$, Cohen's D Effect Size = 0.30



For more information about the PA Lessons, this study or other products, contact info@95percentgroup.com



Learning Experience Design
 LXD Research
 a division of Charles River Media Group, LLC