



**Department of
Education &
Workforce**

A FOCUS ON LITERACY SUCCESS IN OHIO

March 14, 2024

Dr. Melissa Weber-Mayrer

Chief of Literacy



- READ -



Planting the seed to read

GOVERNOR DEWINE'S 2023 STATE OF THE STATE



“We know that reading unlocks the door for all future learning and provides a lifetime of opportunities. It opens the door to good jobs -- but really, it opens the door to life....

So today, I am calling for a renewed focus on literacy -- and on the way we teach reading in the State of Ohio.”



MIKE DEWINE
GOVERNOR OF OHIO



WELCOME

READ TOGETHER, GROW TOGETHER

- Early Childhood
- Professional Development
- HQIM
- Higher Education Alignment
- Tutoring
- Coaching



POLICY LEVERS

Building and
District Literacy
Plans

Core Instruction

Intervention

Assessment

Professional
Development

Family
Involvement and
Communication

OHIO'S LITERACY EFFORTS



State Systemic Improvement Plan- Ohio's Early Literacy Pilot	Striving Readers Comprehensive Literacy Grant	Comprehensive Literacy State Development Grant	Build Capacity of Regional System of Supports
State Literacy Network/Literacy Specialists	Each Child Reads Grant	State Personnel Development Grant	P20 Literacy Grants & P20 Literacy Advisory Council
Model Demonstration Grant: Dyslexia	A Path Forward Hunt Institute 6 state Higher Ed Collaborative	Ohio's Statewide Family Engagement Center/Partnerships for Literacy	Ohio's Annual Literacy Academy
Reading Achievement Plans	Third Grade Reading Guarantee	Dyslexia Support Laws	Phonics Rule

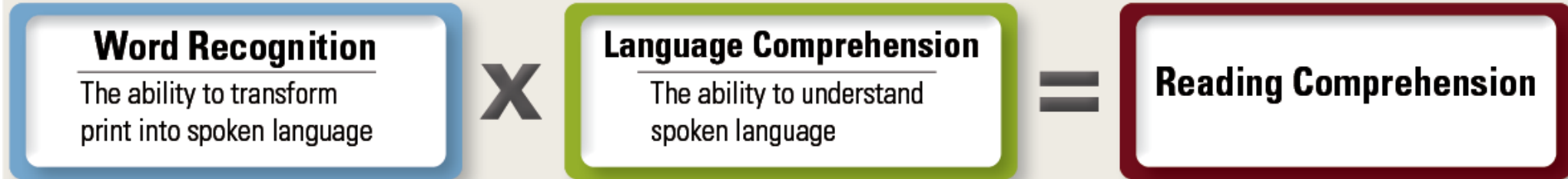


THE SCIENCE OF READING



THE LANGUAGE AND LITERACY CONTINUUM

The Simple View of Reading



THE MANY STRANDS THAT ARE WOVEN INTO SKILLED READING

LANGUAGE COMPREHENSION

BACKGROUND KNOWLEDGE
(facts, concepts, etc.)

VOCABULARY
(breadth, precision, links, etc.)

LANGUAGE STRUCTURES
(syntax, semantics, etc.)

VERBAL REASONING
(inference, metaphor, etc.)

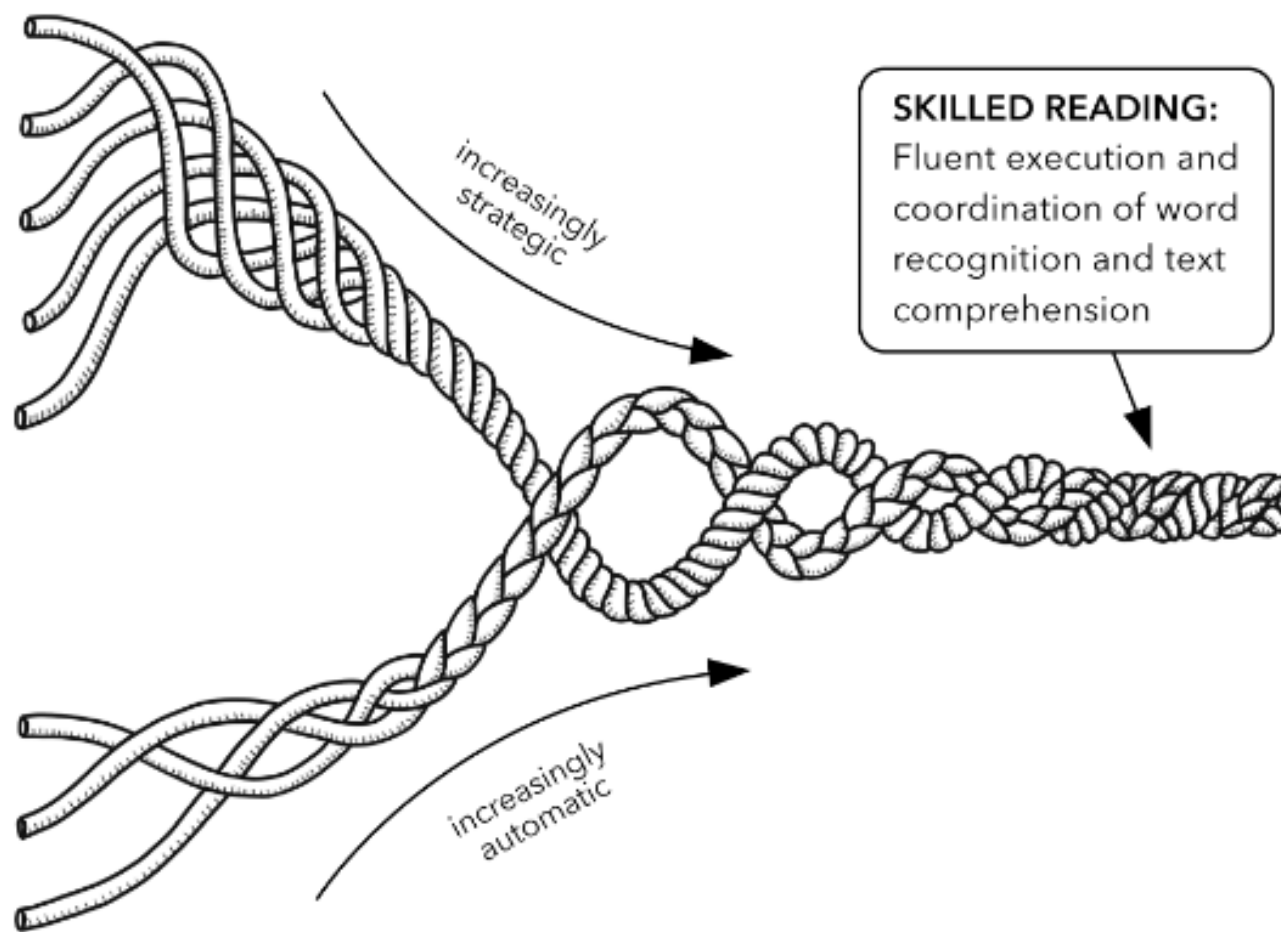
LITERACY KNOWLEDGE
(print concepts, genres, etc.)

WORD RECOGNITION

PHONOLOGICAL AWARENESS
(syllables, phonemes, etc.)

DECODING (alphabetic principle,
spelling-sound correspondences)

SIGHT RECOGNITION
(of familiar words)



EVIDENCE-BASED PRACTICES ARE ESSENTIAL

Improving
Student
Outcomes

Addressing
Achievement
Gaps

Maximizing
Resources

Targeting
Professional
Development

Honoring
Accountability
and Evaluation

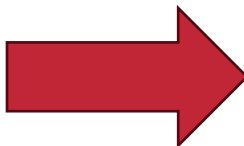
THE IMPACT ON OHIO'S STUDENTS (GRADE 2)

“At the beginning of the year, I was reading 6 words per minute and today I can read 101 words in a minute.”



THE SCIENCE OF READING MEETS THE SCIENCE OF TEACHING

SCIENCE OF READING

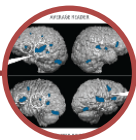


SCIENCE OF TEACHING

Convergence of evidence from multiple scientific fields that describe reading, reading acquisition, assessment and intervention



Cognitive Psychology



Neuroscience



Education Research (Including Special Education)



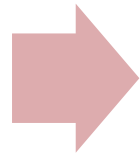
Linguistics



SCIENCE OF TEACHING

Systematic

- Logical sequence



Explicit

- Instruction is clear



Responsive

- Relevant to child and family

IMPLEMENTING EVIDENCE-BASED STRATEGIES ALIGNED TO THE SCIENCE OF READING



Arnita Washington

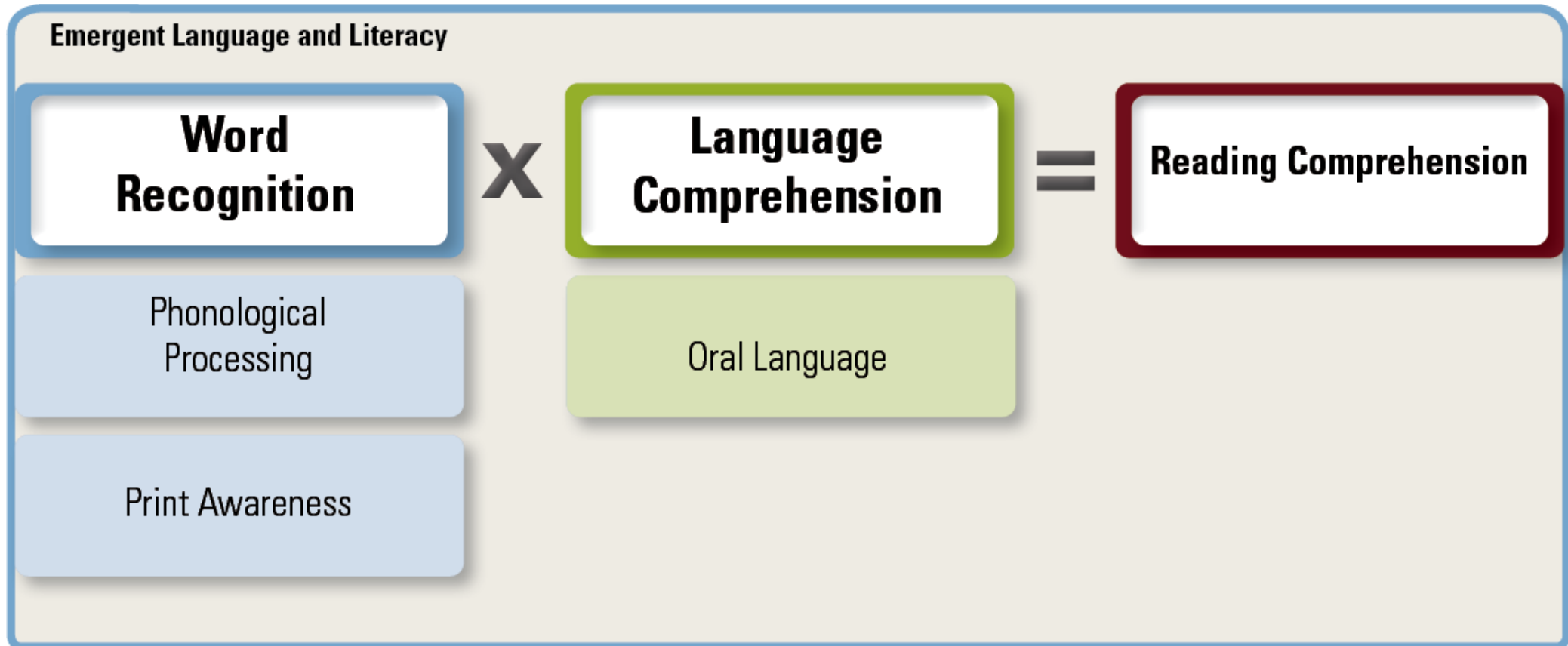
Warrensville Heights Elementary Kindergarten Teacher

“It is literally like
a road map to
teaching
reading...”

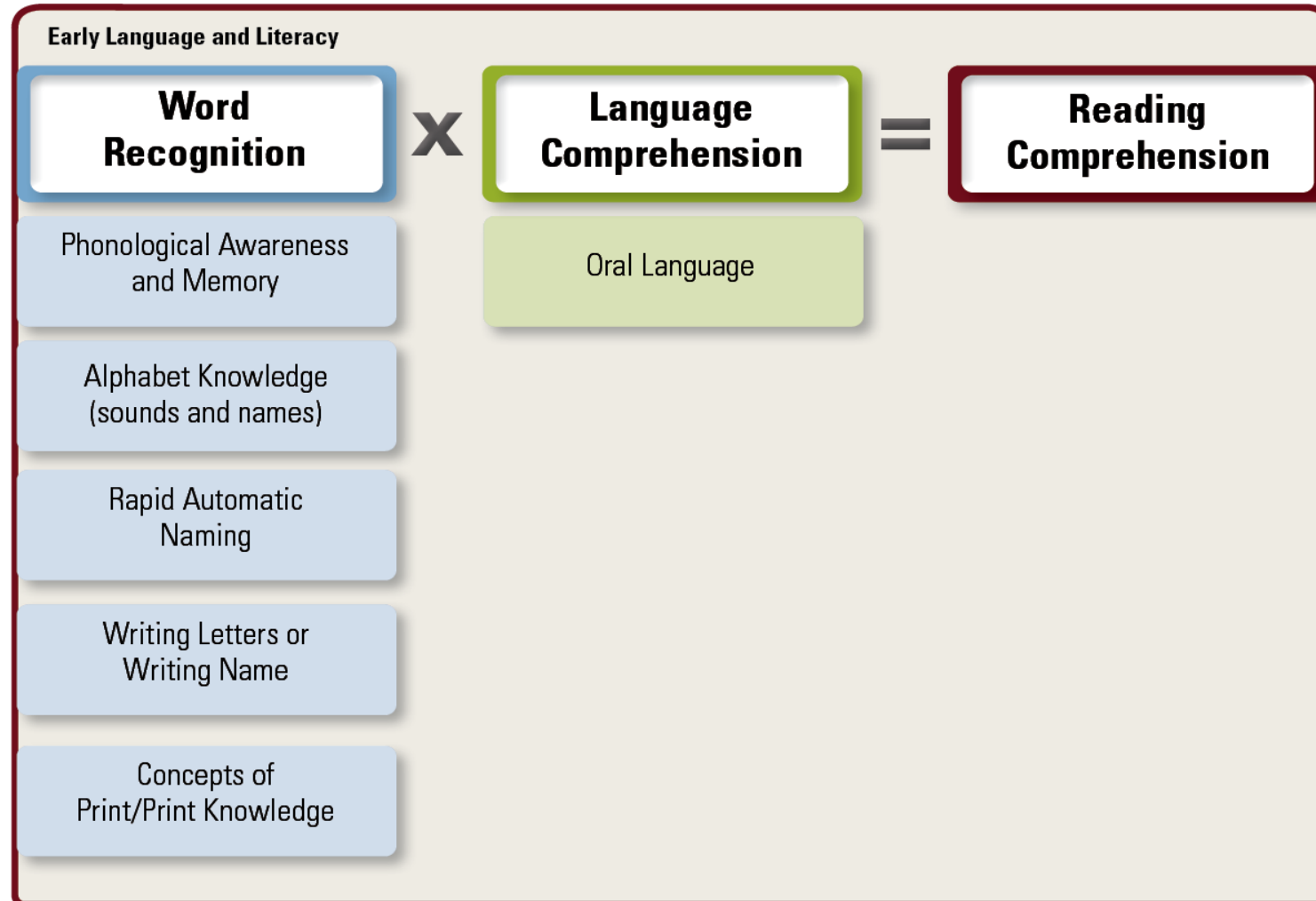
EARLY CHILDHOOD



EMERGENT LITERACY



EARLY LITERACY



PRESCHOOL IMPLEMENTATION

Infants

Experimenting with language

Associate frequently heard sounds

Toddlers

Listen to familiar songs

Interact with games

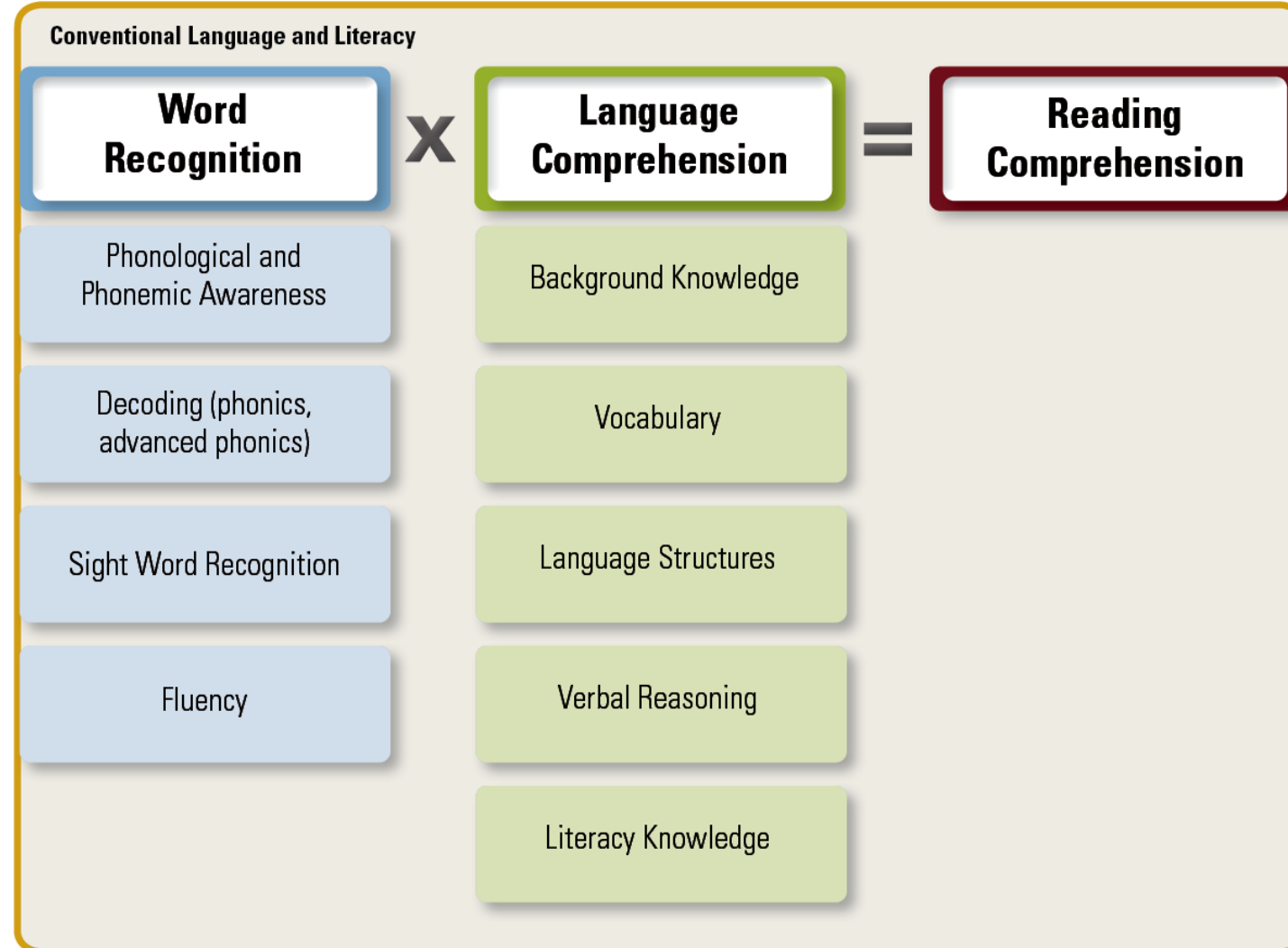
Explore books

Preschoolers

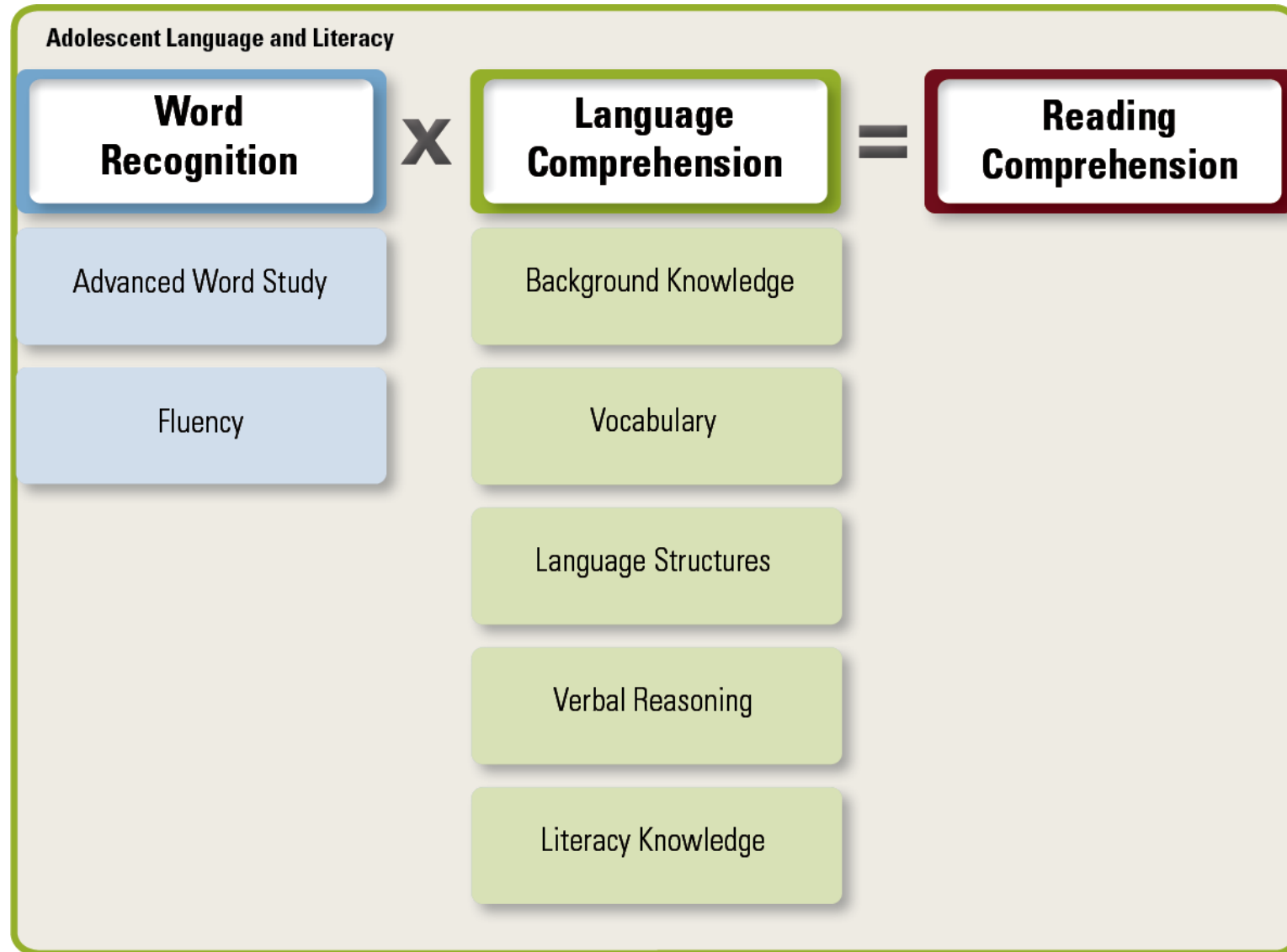
Print represents meaning

Process sounds and letters

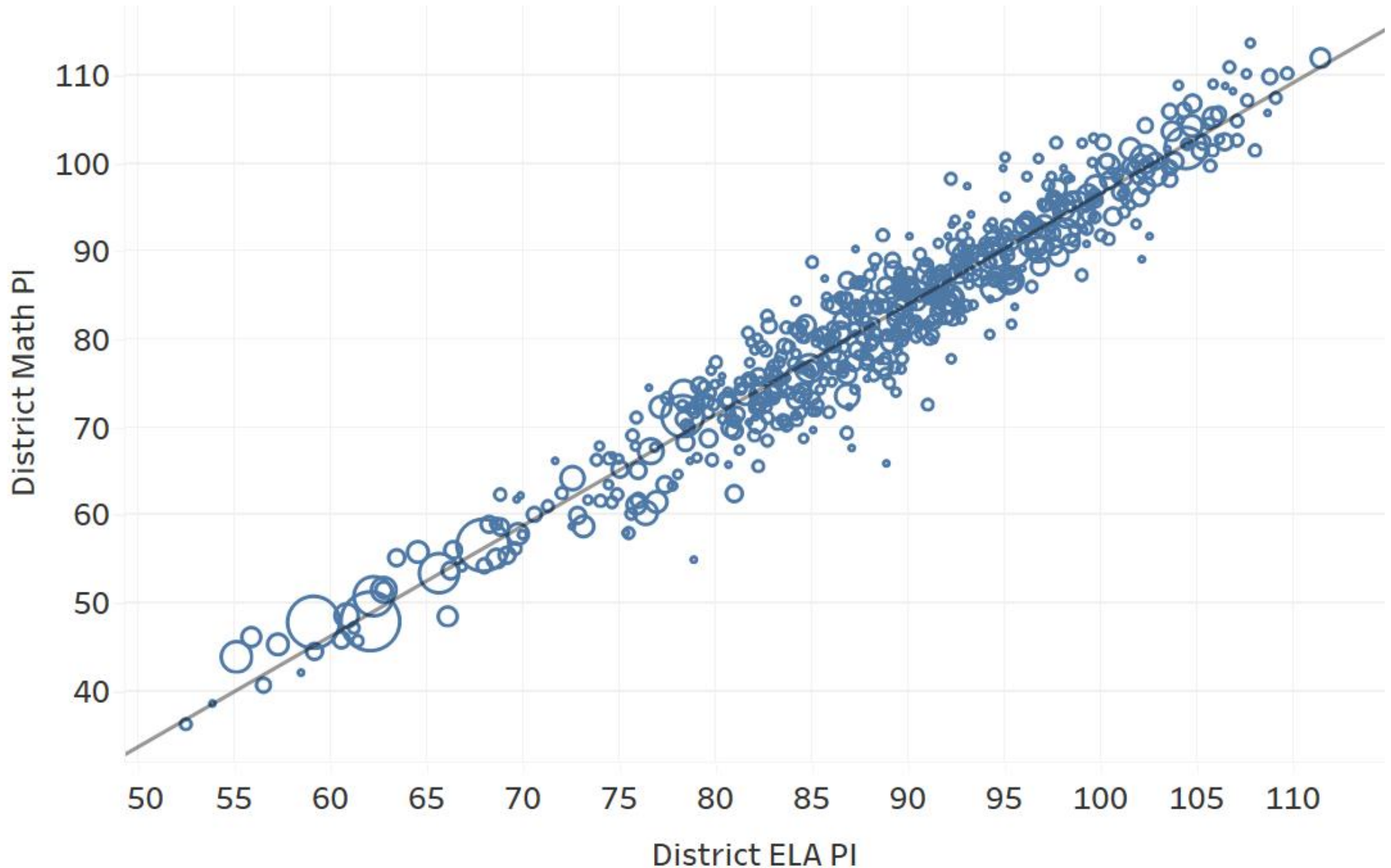
CONVENTIONAL LITERACY



ADOLESCENT LITERACY



RELATIONSHIP BETWEEN MATH AND ELA ACHIEVEMENT, 2023

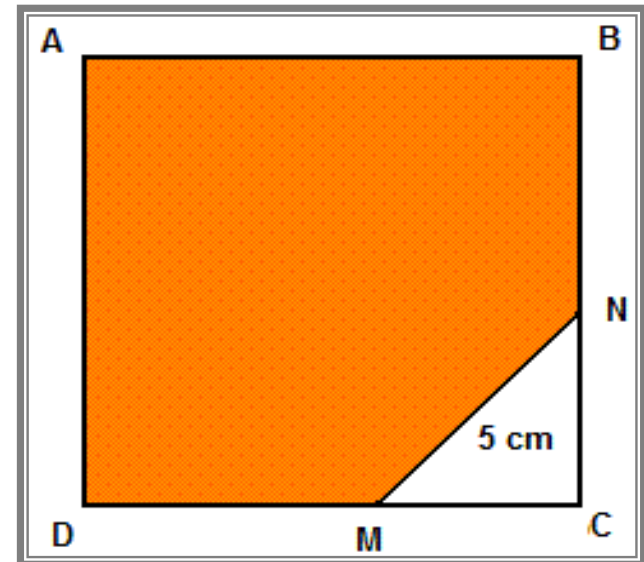


EXAMPLE TEXT

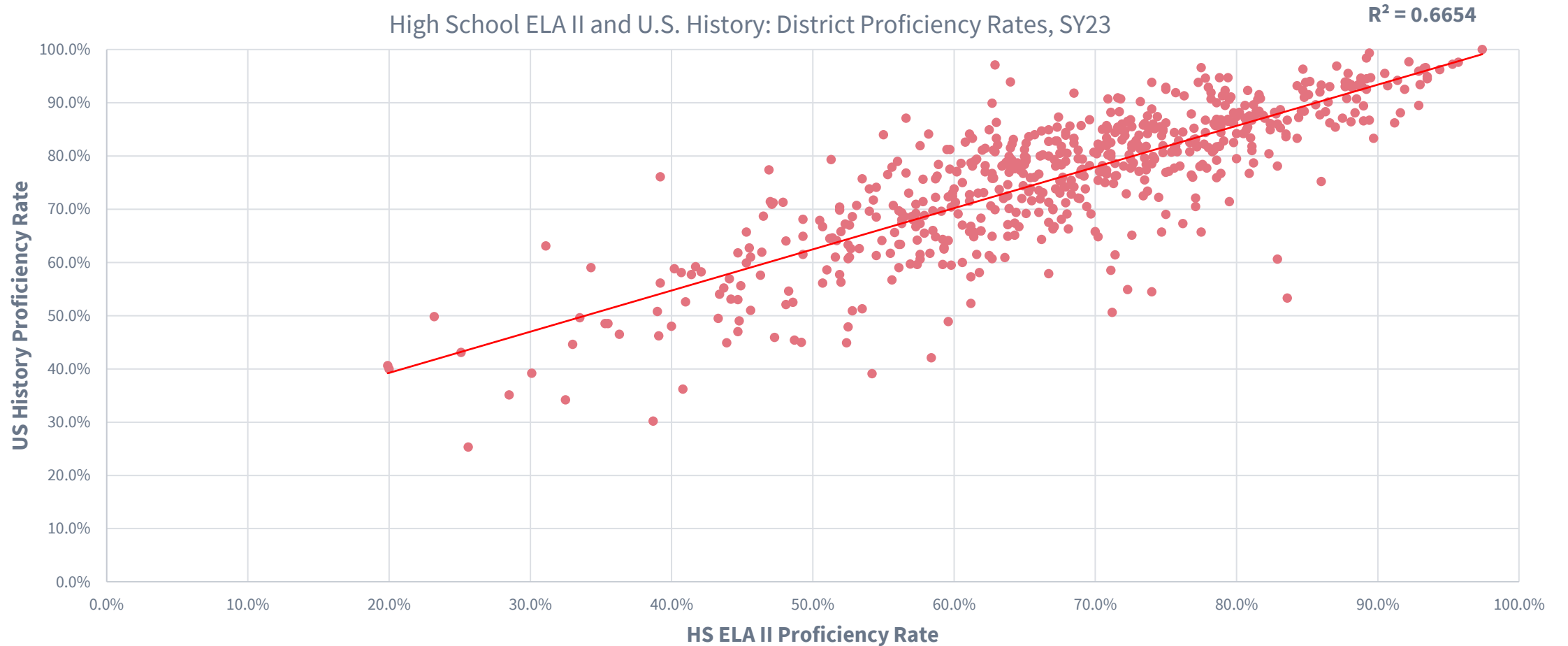
MATHEMATICS STORY PROBLEM

In a group of 120 people, 90 have an age of more 30 years, and the others have an age of less than 20 years. If a person is selected at random from this group, what is the probability the person's age is less than 20?

The size of the perimeter of the square ABCD is equal to 100 cm. The length of the segment MN is equal to 5 cm and the triangle MNC is isosceles. Find the area of the pentagon ABNMD.



RELATIONSHIP BETWEEN HIGH SCHOOL ELA AND U.S. HISTORY, FY23



EXAMPLE TEXT

THE INDUSTRIAL REVOLUTION: WORK AND WORKERS

The Industrial Revolution started at the end of the 1700s in Great Britain, sweeping across that country and expanding into Europe and the United States during the 1800s. People's lives changed dramatically. New technologies meant that more goods could be produced and could be sold for less. The increased variety and affordability of goods impacted people's lives in many ways. Business and factory owners held power and grew wealthy. However, most of the people doing the new work remained poor, because wages were usually very low. Moreover, workers often toiled in dangerous conditions. They had few or no rights or protections and were often forced to work ten to twelve hours a day or more. Many children began work at a very young age, facing all the same difficulties that adult workers did.

FIVE BIG IDEAS OF READING

Elementary	Secondary
Phonemic Awareness	Advanced Word Study
Phonics	Motivation
Fluency	Fluency
Vocabulary	Vocabulary
Comprehension	Comprehension

STUDENT IMPACT (GRADE 3)

“And I am proud that I have the confidence because my teacher taught me.”



Sasha Lawson

Third Grader

KINDERGARTEN THROUGH GRADE 4 LITERACY REPORT FOR SCHOOL YEAR 2022-2023

	Reading Diagnostic: On-Track Status		State ELA Test: Proficiency Status	
Grade Level	On-Track	Not On-Track	Proficient	Not Proficient
Kindergarten	59.8% (72,611)	40.2% (48,756)	N/A	N/A
Grade 1	64.1% (80,760)	35.9% (45,294)	N/A	N/A
Grade 2	58.2% (68,537)	41.8% (49,273)	N/A	N/A
Grade 3	58.7% (71,092)	41.3% (50,034)	62.3% (77,777)	37.7% (47,082)
Grade 4	N/A	N/A	58.9% (71,578)	41.1% (50,007)

IMPACT ON EDUCATORS



Kristi Walter

“It’s a start to empowering every child to meet their potential and do what they can do.”



THANK YOU!



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EDUCATION.OHIO.GOV