

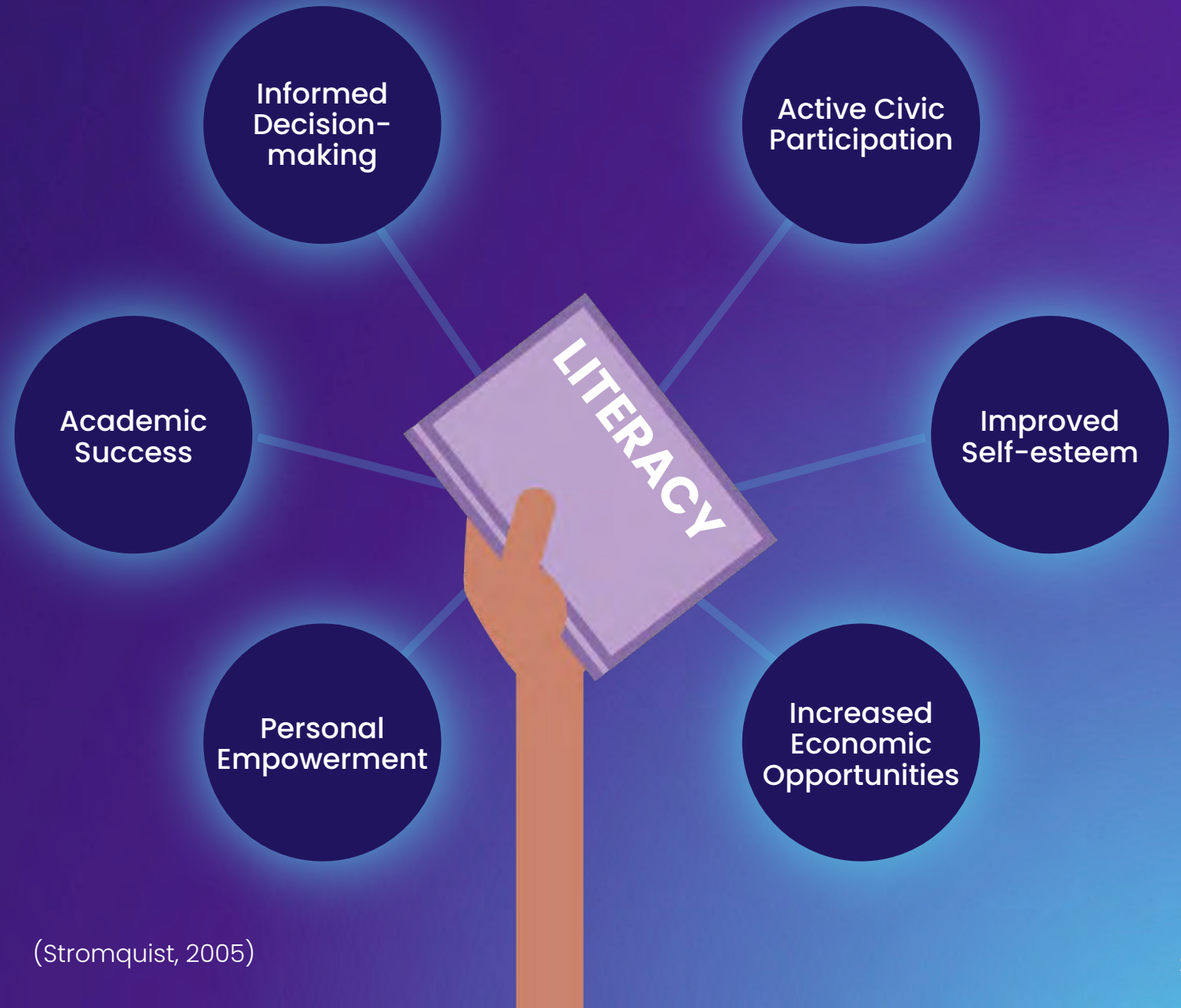
Lexia®

SCIENCE OF READING LEADERSHIP

SUMMIT

2025

Literacy Drives Equitable Opportunity for Success



(Stromquist, 2005)



Of students have the capacity to learn to read when using instruction based in the science of reading

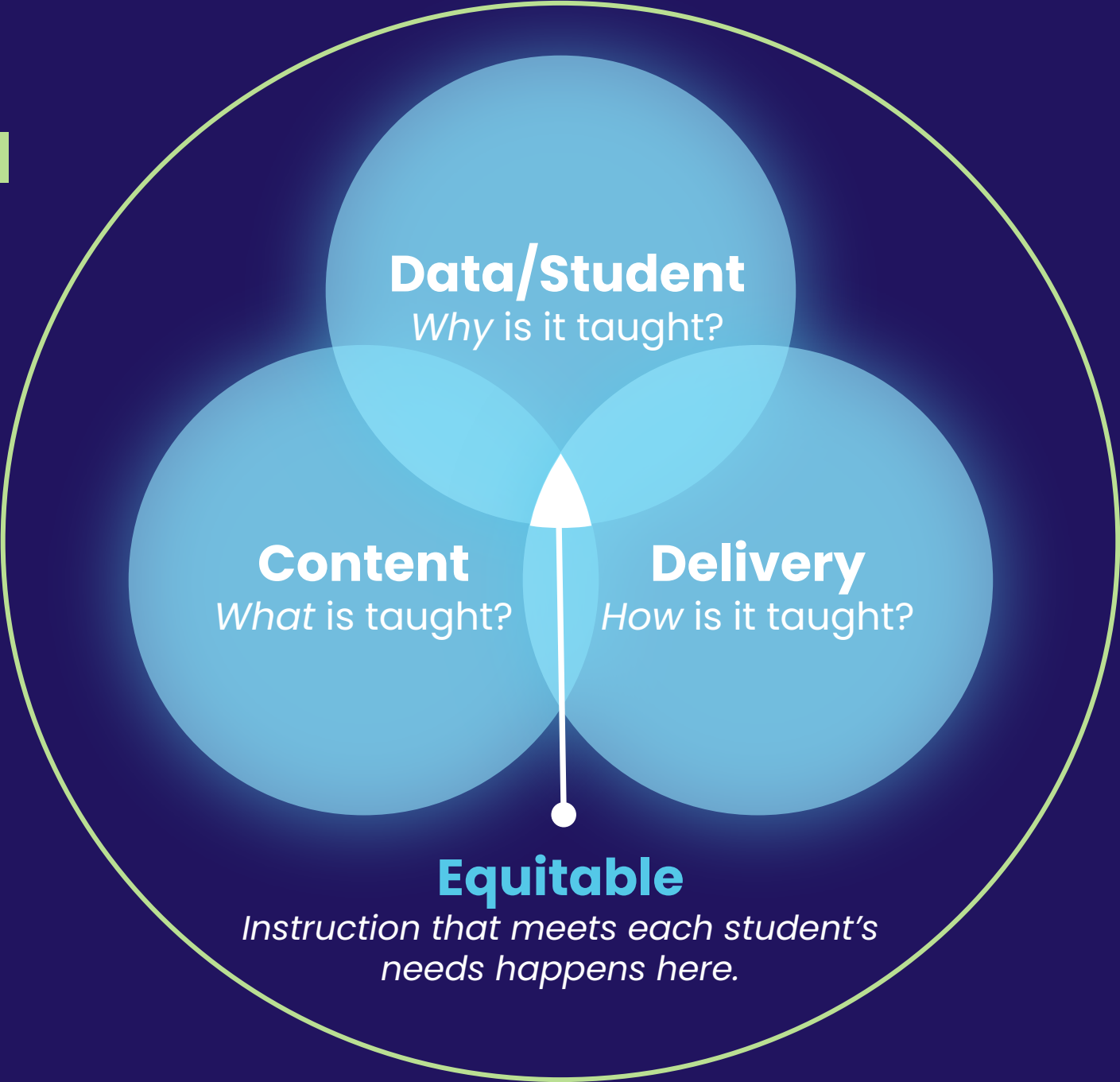
ONLY ABOUT



Of fourth and eighth grade students read proficiently

Source: 2024 National Assessment of Educational Progress

Professional Learning



(Kame'enui & Simmons, 1990; Soifer, 2013, 2018)

SCIENCE OF READING IS

A body of evidence

Across decades & disciplines

Conducted in multiple languages

Examining how reading proficiency develops

Examining how reading struggles emerge & persist

Something that varies across grade levels

SCIENCE OF READING IS NOT

Static or finished

A program or single component

Opinion, fad, trend, or new idea

One size fits all or for just one population

Restricted to children who are monolingual or have dyslexia

A political agenda

The WHAT

Key Components



PHONOLOGY
The Sound
System



ORTHOGRAPHY
The Writing
System



SYNTAX
The structure
of sentences



SEMANTICS
Relationships
among words



MORPHOLOGY
The meaningful
parts of words

The HOW

Key Principles



**DIAGNOSTIC/
RESPONSIVE**
Progress is
monitored;
instruction is
adjusted



EXPLICIT
Directly
thought



CUMULATIVE
New learning
building on
prior
knowledge



SYSTEMATIC
Logical order
of skills and
concepts,
simple to
complex



**MULTISENSORY
/MULTIMODAL**
Use of multiple
sense or
modalities

WHERE ARE YOU ON YOUR SCIENCE OF READING JOURNEY?

Literacy Transformation Journey



Thank you for attending the Lexia Science of Reading Leadership Summit!

Please reach out to Amber Burks–Cole
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with your questions.