Lexia® Core5® Reading

Research-Proven to Accelerate Literacy Skills
for Students of All Abilities

Lexia® | ⊕ **CORE5**
READING

Research-Proven Literacy Acceleration

Lexia® Core5® Reading is one of the most researched programs in the market and is associated with impressive student gains. The program is proven to accelerate learning across grade levels in various implementations, so educators can feel confident Core5 can make an immediate and lasting impact for students of all abilities.

EVIDENCE
for ESSA

Committed to education's highest efficacy standards, Core5 boasts a **Strong rating on Evidence for ESSA** and 20 studies on Core5 have been published in **peer-reviewed journals**.

The studies in this summary document include efficacy studies, validity reports, and a national progress report of over **3 million students** across the United States.

Program Effectiveness

2.5X Core5 is proven to be over **2.5 times more effective** than other elementary reading programs.*

8 weeks Positive results of Core5 have been demonstrated in **as little as 8 weeks**.**

*based on peer-reviewed study (Schechter, et al., 2015) and guidance from the Institute of Educational Sciences (IES; Lipsey, et al., 2012)
**peer-reviewed study (O'Callaghan, et al., 2016)

Success on Interim Assessments

81% of students* scored At or Above Benchmark on DIBELS Next®.

80% of students* met the proficient level on aimsweb.

84% of students* met the proficient level on MAP.

81% of students* met the proficient level on STAR Reading.

90% of students* met the proficient level on STAR Early Reading.

86% of students* met the proficient level on SBAC.

*who reached end-of-year, grade-level benchmark in Core5

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Pandemic Recovery

Core5 effectively addresses pandemic-related learning loss and accelerates learning. In a national study of almost 13,000 students:

80%

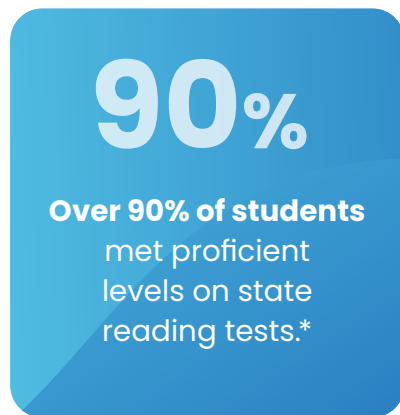**Over 80% of students** who used Core5 during the pandemic* did not have learning loss.

40%

Over 40% of students who used Core5 during the pandemic* exceeded their MAP growth targets.

Based on data collected between September 2020 and February 2021

Success on State Tests

Reaching benchmark in Core5 is correlated with achieving proficiency on state tests.

90%

Over 90% of students met proficient levels on state reading tests.*

90% or more of students who reached end-of-year, grade-level benchmark in Core5 also achieved Proficient scores, or their equivalent, on the Indiana IREAD3, Mississippi MAP ELA, Tennessee TNReady ELA, and Texas STAAR assessments

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Advancing Growth for Students Who Need It Most

✓ Students receiving **special education services** who used Core5 were **2x more likely** than those who didn't to earn Proficient scores on NWEA MAP.*

✓ **55% of Emergent Bilingual students** who used Core5 consistently for one school year scored at Tier 1 on aimsweb.**

✓ **Students who use Core5 show improvements on aimsweb** aligned with their areas of reading difficulty.***

- Students who struggled with decoding gained 13 percentile points in oral reading fluency.

- Students who struggled with comprehension gained 23 percentile points in reading comprehension.

*peer-reviewed study (Hurwitz & Vanacore, 2022)
**peer-reviewed study (Kazakoff, Macaruso, & Hook, 2018)
***peer-reviewed study (Baron, et al., 2019)

Core5 Is Effective for All Students

Core5 is effective for all students. It has been proven to help all students learn, regardless of their race/ethnicity, socioeconomic status, disability status, type of school attended, level of risk for reading difficulties, or Emergent Bilingual status.

> "As a result of Core5 helping to identify and address students' foundational literacy skill gaps, we were able to triple the number of students working in or above grade level in Core5 within one year."
>
> – **Dayna Shanahan**, *Implementation Specialist*
> *Vista Unified School District, California*

About Core5

Core5 is an adaptive blended learning program that accelerates the development of literacy skills for students of all abilities in grades pre-K–5, helping them make that critical shift from learning to read to reading to learn. Core5 is one of the most heavily researched literacy programs on the market. It is associated with impressive student gains—Core5 use is linked with increased reading proficiency for students across grade levels.

Research Sources

Peer-Reviewed Publications:

Baron, L.S., Hogan, T.P., Schechter, R.L., Hook, P.E., & Brooke, E.C. (2019). Can educational technology effectively differentiate instruction for reader profiles?. *Reading and Writing*, 32, 2327-2352. https://doi.org/10.1007/s11145-019-09949-4

Hurwitz, L.B., & Vanacore, K. (2022). Educational technology in support of elementary students with reading or language-based disabilities: A cluster randomized control trial. *Journal of Learning Disabilities*. https://doi.org/10.1177/00222194221141093

Kazakoff, E., Macaruso, P., & Hook, P. (2018). Efficacy of a blended learning approach to elementary school reading instruction for students who are English Learners. *Educational Technology and Research Development*, 66, 429-449. https://doi.org/10.1007/s11423-017-9565-7

O'Callaghan, P., McIvor, A., McVeigh, C., & Rushe, T. (2016). A randomized controlled trial of an early intervention, computer-based literacy program to boost phonological skills in 4- to 6-year old children. *British Journal of Educational Psychology*, 86(4), 546-558. https://doi.org/10.1111/bjep.12122

Schechter, R., Macaruso, P., Kazakoff, E.R., & Brooke, L. (2015). Exploration of a blended learning approach to reading instruction for low SES students in early elementary grades. *Computers in the Schools*, 32, 183-200. https://doi.org/10.1080/07380569.2015.1100652

Internal Research Reports:

Lexia Research & Analytics (2021). Research Brief: *Using Lexia Core5 Reading to Address Learning Loss and Accelerate Learning*. Insights from a 2020-21 Nationwide Study. Lexia Learning LLC, a Cambium Learning Group Company.

2022-23 Core5 U.S. Annual Infographic: 2022-23 results for 3.7M students.

Validity Reports:

Validity Report for Core5 and DIBELS Next, 2017
Validity Report for Core5 and aimsweb, 2017
Validity Report for Core5 and MAP, 2017
Validity Report for Core5 and STAR, 2017
Validity Report for Core5 and the SBAC Assessment, 2017
Indiana Validity Report: Core5 & IREAD3, 2018
Mississippi Core5 MAAP Validity Report, 2021
Tennessee Validity Report: Core5 & TNReady, 2017
Texas Core5 STAAR Validity Report, 2021

External Reports:

Lipsey, M. W., Puzio, K., Yun, C., Hebert, M. A., Steinka-Fry, K., Cole, M. W., Roberts, M., Anthony, K. S., & Busick, M. D. (2012). Translating the statistical representation of the effects of education interventions into more readily interpretable forms (NCSER 2013-3000). Washington, DC: National Center for Special Education Research, Institute of Educational Sciences, US Department of Education. https://ies.ed.gov/ncser/pubs/20133000/pdf/20133000.pdf

For more information or to download a research study, visit: https://www.lexialearning.com/research/

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