Lexia OWERUP LITERACY

Lexia PowerUp Literacy

US National Progress Report 2023-2024 School Year

Prepared by Lexia Research

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PROGRAM DESCRIPTION

Lexia® PowerUp Literacy® accelerates literacy gains for students in grades 6-12, whether they are several grade levels behind or show some risk of not meeting College- and Career-Ready Standards, Proven to be up to 5x as effective as the average middle school intervention, PowerUp enables students to make multiple years of growth in a single academic year. PowerUp respects the maturity of the adolescent learner with high-interest authentic texts and motivational elements. Without stopping for a test, educators—regardless of their area of expertise—can assess students' skill level and deliver the right instruction.

KEY FINDINGS

Lexia supported diverse learning needs and dynamic implementations during the 2023-2024 school year, and students of all levels made literacy gains while using PowerUp.

Program Usage: Overall, 970,000 students in grades 6-12 used PowerUp during the 2023-24 school year across the United States. Lexia® PowerUp Literacy® accelerates literacy gains for students who are at risk of not meeting

College- and Career-Ready Standards. On their way to achieving these gains, students used PowerUp for a total of over 10 million hours during the 2023-24 school year.

Skills Growth: In total, students completed nearly 20.6 million activities in PowerUp this year -- each supporting the instruction of several specific literacy skills. Students who used the online component of PowerUp with fidelity during the 2023-24 school year completed on average 72 instructional activities across the three strands of instruction. These students also demonstrated their knowledge by completing an average of 11 Skill Check activities.

Student Progress: Students who used the online portion of PowerUp with fidelity made substantial advances towards grade-level content. 51% of these students covered three grade-levels of skills in just one year, meaning they moved up one

PowerUp Zone or more in all three instructional strands of the program (Word Study, Grammar, and Reading Comprehension). By the end of the school year, the percentage of students working in K-2 skills dropped below 5% in each strand of material.

DESCRIPTION OF REPORTING SAMPLE

Between July 31, 2023 and May 26, 2024, PowerUp was used by 972,380 students in grades 6-12 across 10,278 schools in the United States.

UNDERSTANDING PLACEMENT

When students first use PowerUp, an embedded automated assessment feature places them into an appropriate starting level within each strand and determines their weekly usage target for each strand.

PROGRAM USAGE FOR ALL PowerUp STUDENTS

PowerUp accelerates literacy gains for students who are at risk of not meeting collegeand career-ready standards. During the 2023-24 school year, students used PowerUp for an average of 30 minutes per week across all strands, but total and weekly minutes in the program were higher for students who used PowerUp for a greater proportion of the school year (see Table 1).

Table 1. Student Usage Details by Implementation Length

Weeks of Use	# of Students	Average Total Strand Minutes	Average Weekly Mins Across All Strands
<5 weeks	182,418	33	13
5-9 weeks	147,542	159	23
10-14 weeks	125,815	333	28
15-19 weeks	115,983	533	31
20+ weeks	400,622	1,187	41

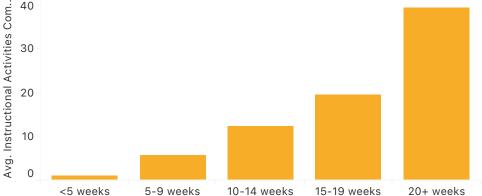
UNDERSTANDING ACTIVITIES

Each level of PowerUp is composed of several activities. Activities typically cover multiple skills. For example, in each level of the Grammar strand, students work through four activities: Parts of Speech, Parts of Sentences, Capitalization/Punctuation, and Text Structure.

SKILL GROWTH FOR ALL STUDENTS

Activities within each level of PowerUp support the instruction of several specific literacy skills. On average, students completed 21 instructional activities across the 2023-24 school year. Students who used the program over the course of more weeks tended to complete more activities, and therefore master more skills. In shorter implementations of 10-14 weeks, students typically completed around 12 instructional activities. Students who used the program for the recommended 20+ weeks completed on average 39 instructional activities across the three strands of instruction (see Figure 1).

Figure 1. PowerUp Instructional Activities Completed by Implementation Length 40



^{*} Note that schools are user-defined, and may not directly correspond to physical schools.



UNDERSTANDING STRANDS

Students work online in three different instructional strands based on the Simple View of Reading (Gough & Tunmer, 1986): Word Study, Grammar, and Comprehension. Proficiency in each of the three strands is necessary to achieve independence in reading and understanding complex, authentic texts.

UNDERSTANDING ZONES

Each strand is broken up into three zones. The Foundational (K-2) and Intermediate (3-5) zones provide the practice that builds automaticity of essential literary skills. The content and instruction of the Advanced (6-8+) zone represent what on-grade-level, proficient adolescent readers should know and be able to do.

ONLINE PROGRAM FIDELITY

In full-year PowerUp implementations, it is recommended that students use PowerUp across a majority of weeks of the school year and meet their weekly usage targets for each instructional strand. These weekly usage targets vary from 25 to 45 minutes per strand, and update based on a student's zone and progress in each strand. Students are considered to have used the online portion of PowerUp with fidelity if they used the program for at least 20 weeks, met their usage targets 50% or more of those weeks, and started using the program before the end of 2023.

During the 2023-24 school year, 48,033 students met the minimum requirement for usage fidelity. By the end of the year, these students mastered an average of 72 skills in PowerUp.

USAGE ACROSS STRANDS

In PowerUp, students have the agency to choose whether to work in Word Study, Grammar, or Comprehension. On average, students who used with fidelity used PowerUp for approximately 81 minutes per week, and spent the most weekly time in the Comprehension strand.

Figure 2. Average Time Spent by Strand for Students Who Met Minimum Fidelity in PowerUp

WORD STUDY	GRAMMAR	COMPREHENSION		
34	34	36		
minutes per week	minutes per week	minutes per week		

PROGRESS THROUGH SKILL ZONES

Students work through three zones of content in each strand, with each zone encompassing approximately 3 grade levels of skills. Moving up a zone and ultimately reaching the Advanced zone (6th-8th+ grade skills) are indicators of substantial student progress in the program. Among students who met minimum fidelity in PowerUp:

- **83%** moved up at least two zones
- **51%** moved up one zone or more in each of the three strands



PROGRESS WITHIN STRANDS

Students who used PowerUp with fidelity made substantial progress in each strand. Most students completed sufficient content in the program to move up to higher zones. By the end of the year, the percent of these students working in the Foundational zone dropped below 5% in all three strands.

PROGRESS EXAMPLES

At the end of the year, students in the Advanced zone of Word Study were studying Greek and Latin word roots.

Students in the Advanced zone of Grammar at the end of the year were studying compound-complex sentences.

Students in the Advanced zone of Comprehension at the end of the year were reading complex texts in the 925L-1185L Lexile level range.

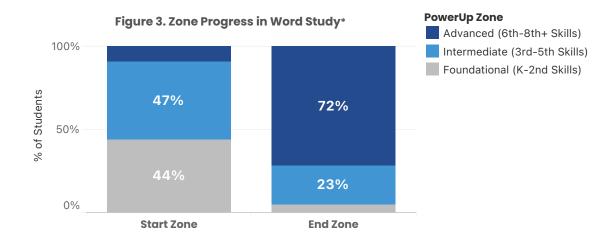
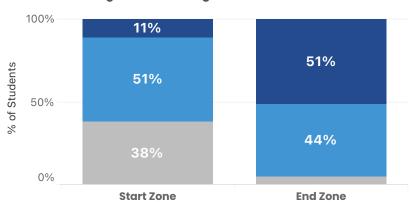


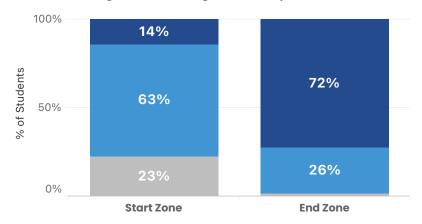
Figure 4. Zone Progress in Grammar*



HIGHLIGHT

In one study, struggling readers who finished the year working in or above Advanced content were 3x more likely to be proficient on their end-of-year reading assessment.** Across the 23-24 school year, the percentage of these students working on Advanced skills in all strands grew from 1% to





^{*}Percentages may not sum to 100% due to rounding.



^{**}Efficacy results from a 2019 validity report by Lexia Research correlating PowerUp and FAST aReading scores. Note: Includes usage data of sites available for reporting.