Lexia™

a **cambium** company

Livermore Joint Unified School District

February, 23rd 2023

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Carla Estrada-Hidalgo
ELD & Title I Coordinator
Livermore Valley Joint Unified School District
685 East Jack London Blvd.
Livermore, CA 94551-1899

Dear Carla,

We are so pleased to have the opportunity to collaborate with Livermore Valley Joint Unified School District on a Lexia Learning Language Partnership.

Lexia Learning, through a focus on language and literacy, helps more learners to read, write, and speak with confidence. Language and literacy deserves and demands focus, and for over 35 years, Lexia has delivered it. We put all our attention into these critical areas of learning. Through this focus, we've developed a breadth and depth of expertise unlike any in our field. It has enabled us to form partnerships with world-renowned authors, set new standards for content quality, develop advanced learning technologies, and lead the charge on innovative approaches to language and literacy's biggest issues.

At Lexia Learning, our goal as your educational partner is to help LVUSD achieve its key initiatives during this school year and beyond. The following proposal outlines our educational learning tools and Professional Services that make up this Lexia Learning Language Partnership for your consideration. Our gold-standard, on-line, adaptive learning solutions, together with our professional services will provide a robust support network for your leaders, learners and educators.

Please let us know if you have any questions, or if you would like to set up a time to discuss this proposal at your convenience.

Sincerely,

Brian Heger

Brian Heger | Account Executive
Lexia Learning
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Liz Peatman

Liz Peatman | Account Executive-EBS
Lexia Learning
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A Few Ways Lexia English Supports
The CA English Learner Roadmap

Assets Oriented and Need Responsive

Lexia English views learners' heritage languages and cultures as an asset. The program helps develop intrinsic motivation by offering choice and allowing students to monitor their own progress and celebrate their achievements.

Intellectual Quality Instruction & Meaningful Access

Lexia English allows students to immediately apply their learning in content areas through engaging conversations. The program assumes a growth mindset and provides real time scaffolded support when needed.

System Conditions that Support Effectiveness

Lexia English provides educators a systematic and scalable approach to teaching and learning combining personalized learning, embedded assessments, and data informed teacher-led resources to meet the individual needs of students and accelerate reclassification.

Alignment and Articulation Within and Across Systems

Lexia English is built from the ground up to align with the CA ELD Standards and ELPAC, fully supporting school's efforts for EL learning.

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Overview of Lexia English

LEXIA ENGLISH LANGUAGE DEVELOPMENT

Lexia English, Grades K-6+, is designed to help Emergent Bilingual Students, also known as ELLs, acquire higher language proficiency levels of English. It integrates three key areas: speaking, listening, and grammar, while emphasizing the language of content in Math, Science, Social Studies, General Knowledge, and Biographies so students gain subject knowledge while learning to speak English.

Lexia English offers educators real-time progress-monitoring of student performance in specific areas of language proficiency, providing actionable data to support student achievement in a personalized way. This program is designed to align with multiple standards for language and reading instruction, while the embedded Speech Recognition Engine (SRE) offers immediate, guided, corrective feedback.

Lexia English views learners' heritage languages and cultures as an asset and helps students become bilingual or multilingual. Intrinsic motivation is encouraged by offering choice, allowing students to see their progress, and celebrating learners' achievements as Emergent Bilinguals.

The software allows for interactions and engaging conversations by acknowledging that practicing is learning. Students can immediately apply their learning in different subject areas, while grammar is embedded in their exchanges with the software's 17 fellow Emergent Bilingual characters, who are subject experts in Math, Science, Social Studies, General Knowledge, and Biographies.

- For more information, please see https://www.lexialearning.com/lexia-english.

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Lexia Learning Literacy & Language Tools

Lexia Programs

Lexia Learning, A Cambium Learning Company, is one of the best-known and most highly respected reading-technology companies in the world. Founded more than 30 years ago with private funding and grants from the National Institute of Child Health and Human Development, Lexia products are now used by more than 4 million students. Lexia's ongoing commitment to peer-reviewed efficacy research and gold-standard outcome studies are at the center of our pedagogical approach and implementation support packages.

Lexia® Core5® Reading, Grades PreK-5 (Core5 Reading) provides an adaptive, individualized learning experience in phonological awareness, phonics, structural analysis, fluency, vocabulary, and comprehension. Core5 Reading predicts students' year-end performance and provides teachers with data-driven action plans to help differentiate instruction.

Lexia® PowerUp Literacy®, Grades 6-12 (PowerUp Literacy) is designed to enhance core English Language Arts instruction for non-proficient readers., PowerUp Literacy accelerates the development of both fundamental literacy skills and higher order thinking skills through personalized learning paths.

NEW! Lexia English Language Development for grades K-6, is designed to help emergent bilingual students acquire higher language proficiency levels of English. It integrates three key areas; speaking, listening, and grammar, while emphasizing the language of content in Math, Science, Social Studies, General Knowledge, and Biographies, so that students gain both language skills and subject knowledge.
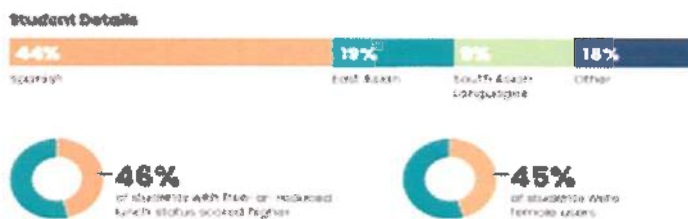
Higher scores with Lexia English use

Overall	Written Domain	Oral Domain
+15 points higher	+14 points higher	+18 points higher

Lexia English emphasizes speaking and supports language development through academic conversations.
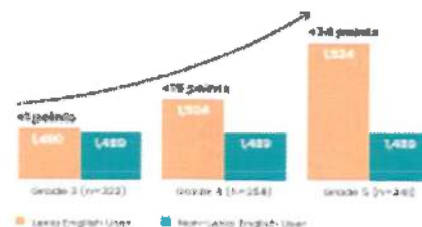
- Lexia English User
- Non-Lexia English User

Higher Scores for Every Student

Students that used Lexia English scored higher than non-program users across all demographics, including gender, race, free-or-reduced lunch status, and home language

Student Details

46% of students with free-or-reduced lunch status scored higher

45% of students who were female users

Higher Scores at Higher Grades

Lexia English users not only scored higher than their peers in every grade, but also tended to have successively higher average scores in grades 3-5 while their peers plateaued.

- Lexia English User
- Non-Lexia English User

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Lexia English Testimonial Video

Instructional Content

Lexia English provides Emergent Bilingual students with opportunities for extensive speaking and listening practice that spans the curriculum and includes embedded grammar and academic vocabulary learning. This helps students expand their academic vocabulary while encouraging them to apply their learning in different subject areas.

- **Oral Language & Speaking**—Lexia English allows for personalized interactions and conversations through purposeful repetition, offering students ample opportunities to practice in a safe and non-judgmental environment. Language Frames are introduced via the format: I do, We do, You do. The "I do" portion is done by the character who introduces the language frame. Purposeful repetition is provided, as the learner goes on to the next step of saying the language frame on their own. Finally, the scaffolds are removed, and the learner is completely responsible for engaging in conversations with the character on the screen. During every phase of the exchange, the learner receives instant corrective feedback based on the information the Speech Recognition Engine is capturing.

- **Oral Language & Listening**—Lexia English offers learners an opportunity to engage in listening activities that are based on modern media, such as podcasts, with content that is both appealing and related to subject matter. Learners listen to passages for a specific set of comprehension strategies and skills, along with grammar-focused questions. The mixture of question types helps learners attune to language and become accustomed to listening to both the overall meaning and the sentence structure of the passage. During the listening process, if a learner indicates that he/she needs assistance with comprehension, he/she is directed to a branching session where they receive further instruction in the listening or grammar skills that is being taught.

- **Grammar**—Lexia English aims to help Emergent Bilinguals understand how to construct meaningful sentences within academic content. The lessons include embedded, explicit, scaffolded grammar instruction that enables users to have conversations about different academic topics. Language Frames provide learners with portable language that can be used in a variety of school settings. The language frames help learners make sense of—and properly use— grammatical conventions in conversation and academic discussion that go beyond foundational sentence-starters. The language frames in Lexia English are carefully crafted to support a learner while leading to a gradual release in addition to exposing learners to a variety of contexts and subject matter topics, and with varying levels of complexity.
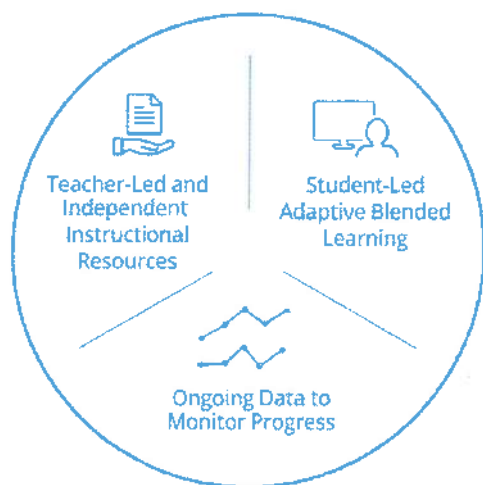
Instructional Design

Lexia English is designed to offer 'standard' and scaffolded instruction: students that provide the right answer move on to the next exercise. In each unit, a student must demonstrate proficiency in order to progress. When two errors are made, the program provides scaffolded support and instruction on the targeted grammar skill being addressed. This explicit instruction is only provided when a student struggles with a particular skill. Students who demonstrate mastery can quickly move through units and onto more advanced proficiency levels.

This 2-step instructional branching ensures individualized learning and instruction for every student.

1. The **Standard Step** provides an independent task that allows students to display their knowledge of the targeted grammar skill. If one error is made, or if the student answers the step correctly, they move on to the next Standard Step. If the student makes two errors, they move to the Instruction Step.

2. The **Instruction Step** (scaffolded instruction) explicitly teaches the targeted grammar skill through a series of scaffolded tasks. When the student successfully completes this step, he/she progresses to the next Standard Step.

Teacher-Led and Independent Instructional Resources

Student-Led Adaptive Blended Learning

Ongoing Data to Monitor Progress

Lexia English provides educators with continuous progress-monitoring, as well as offline resources that empower the prioritization and targeted instruction required to meet the individual needs of all students. The embedded assessment tool, Assessment Without Testing®, offers real-time progress-monitoring of student performance on specific areas of language proficiency, providing educators with actionable data to support student achievement in a personalized way. Educators can easily keep track of students' performance without waiting for standardized testing results.

The product's adaptive blended learning (ABL) model blends the power of artificial intelligence and human intelligence (HI); the ABL framework combines the best of both worlds by utilizing powerful, intuitive technological features while simultaneously leveraging and empowering the HI (teacher) with robust data and additional offline resources.

- To hear about the program from educators, please view the Lexia English Testimonial Video

Program Research

Lexia English is built upon research supporting best practices around language learning and development (Theories on Foreign and Second-Language Learning). The following theories played an important role in the creation and development of the program.

Natural Approach (Krashen): Lexia English acquires language by understanding what students hear (Comprehensible Input). In order for language acquisition to happen, anxiety needs to be reduced.

1. **Interaction Hypothesis (Long, et al.):** The development of language is promoted by face-to-face interactions—in order to learn a language, you must speak the language.

2. **Output Hypothesis (Swain, et al.):** Learning takes place when speakers reflect on how they actually engage in conversation.

3. **Corrective Feedback (Tedick/Gotari):** The following types of feedback can be used to promote students' reflection as they engage in conversation:

   - Explicit correction
   - Recast
   - Clarification request
   - Metalinguistic clues
   - Elicitation
   - Repetition

4. **Functions of Language (Halliday):** There are seven different functions/stages to how children use language:

   - Instrumental
   - Regulatory
   - Interactional
   - Personal
   - Heuristic
   - Imaginative
   - Representational.

The Neuroscience Research behind Lexia English

How People Learn (published by the United States National Academy of Sciences' National Academies Press) is an education psychology book that brought together scientists and researchers from backgrounds such as cognitive science, education, and psychology to synthesize the knowledge of how people learn and leverage this in practical ways for the classroom.

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This book identified three ways in which people learn that influenced the program's curriculum:

1. **Preconceived Notions (Background Knowledge)** Students come to class with ideas about how the world works that may be factual or inaccurate. If students do not have an opportunity to compare what they used to think with new information, the research suggests that they will revert to their old thinking once the "test" has been taken.

2. **Deep Foundation of Factual Knowledge (Skills such as Multiplication and Phonics)** Students deepen their understanding of disciplinary skills and content knowledge through frequent, meaningful exposure that helps develop their competence in the domain.

3. **Metacognitive talk/ self-talk (Ability to Verbalize Thinking as Learning)** Students monitor their thinking, understand when new information is being learned, and compare what is being learned to what they already know.

Technical Specifications

The Lexia English System Requirements are available at this web link.

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Professional Learning & Implementation

An idea is nothing without execution.

This is why Lexia has developed a variety of Implementation Success Partnership Models to meet the diverse needs of districts and schools as they grow their skills in delivering blended learning reading instruction. The Lexia team of implementation experts will partner with your district and school leadership teams to develop a year-long, personalized implementation plan focused on increasing student reading performance by enhancing leaders' and teachers' comfort, skill and ability to use Lexia's data and targeted resources to uncover and address student skill deficits.

Available to all customers:

- Lexia Help Center: help.lexialearning.com provides articles and how to support for administrators, teachers, and families, it also provides online technical assistance.
- Customer Service Support: available via myLexia chat, email or telephone
- Onboarding Tools: admin and teacher welcome email includes links to: Online Professional Learning Guide, Teacher's Manuals
- Teacher Resources Hub: various supplemental resources: flashcards, writing prompts, comprehension passages, graphic organizers, certificates, lesson checklists, and more
- Learning Now: videos that provide quick, targeted background knowledge/support

District Success Partnerships

Lexia District Level Partnerships ensure that the capacity of district stakeholders is appropriately supported so that long-term achievement can be sustained over time. The Lexia team focuses on helping the district receive maximum impact from their investment while helping the district build internal capacity. Partnerships will include:

- A dedicated Success Manager who will work directly with designated district level contact to set goals and develop a personalized and effective plan for setting expectations and communicating them to the schools who will be implementing Lexia solutions
- A dedicated Success Manager who will engage with the district's leaders during six (6) live online sessions each year to view data and support the implementation to your desired outcome for students and staff
- These partnership options include virtual professional learning for building-level leadership teams to best understand and operationalize the district's plan for implementation. These sessions provide time to communicate the vision, share best practices and celebrate success
- Different District Success Partnership options are available to meet the needs of a district.

School Level Success Partnerships

School Level Leadership Support

Lexia believes that strong building level leadership teams are essential to creating and sustaining the successful implementation of any initiative. Therefore, (SSP) school level support partnerships include a dedicated Success Manager who facilitates the following virtual conversations.

- Success Planning Meeting to set goals and develop an implementation plan
- Two (2) Success Strategy Metrics Data Review Meetings to review goals, analyze data and plan

School Level Educator Support

The Implementation Team provides professional learning sessions and tools to support educators in becoming comfortable and confident in using Lexia's data and resources to help address student skill gaps and improve reading performance. The Lexia standard and customized professional learning offerings provide flexible and personalized pathways to meet the diverse learning needs of new and experienced adult users.

The SSP is completely virtual.
*Onsite training can be purchased as needed

SSP Educator Support includes:

- Two (2) customizable live online professional learning sessions (60-90 minutes)

- National Live Online professional learning sessions, in which educators will have access to live and recorded professional learning sessions. They can join sessions at their convenience, based on their needs. Sessions are designed to help them improve their classroom implementation.

- Lexia Academy, an eLearning platform that supports educators' professional growth with self-paced, meaningful, and relevant learning opportunities— anytime, anywhere. Courses help educators of all levels immediately apply their newly acquired skills in the classroom.

Standard virtual professional learning sessions include:

- Launch: Overview of the student program, myLexia's Data Reports and Key Resources
- Data Coaching: Using Data to Make Educational Decisions

- Instructional Materials: An In-Depth Look at Lexia's Offline Resources and How to Use Them

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Lexia Learning Language Partnership for LVJUSD

ELD & Title I Coordinator: *Carla Estrada-Hidalgo cestrada@lvjusd.org*

The Lexia Learning Language Partnership provides educators with a partnership to drive impact on student literacy & language success. This partnership includes these educational tools for learners:

Students Served: All K-5 Emergent Bilingual Students in LVJUSD

Lexia English Annual Proposal-Site License Options	3 Year	4 Year	5 Year
Dates of Product Service (Note: Dates are flexible)	4/1/23- 3/31/26	4/1/23- 3/31/27	4/1/23- 3/31/28
Lexia English District Success Partnership (Gold 1 years, Bronze 2 years), 2 Lexia English Unlimited Site Licenses with School Success Partnerships including Lexia Academy, and 400 Lexia English Student Subscriptions	$197,560	$	$
Multi-year Savings	$25,740	$	$

Multi-year options are fully payable in 2023. Additional licenses and services may be added at any time.

Proposal Notes
- District and Site Level Language Success Partnership
- Additional product licenses and professional learning services can be purchased at any time during term
- Multi-year pricing is available for up-front purchasing only and fully payable in 2023
- Pricing applies to a centralized purchase order in the total amount.

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References

Sacramento City USD Dr. Olga Arellano-Simms Director, III Multilingual Literacy Department olga-simms@scusd.edu 916-643-9446	18 School Sites, K-12. Implementation varies by school site/teacher

San Juan Unified Crista Koch Director, Title 1 crista.koch@sanjuan.edu 916-971-7166	23 Title 1 Schools, K-12. Implementation varies by school site/teacher

Placentia-Yorba Linda USD Blanca Gibbons, Elementary English Language Development (ELD) Instructional Specialist E: bgibbons@pylusd.org P: 714.985.8740 ext. 82740	District Wide. Use in designated ELD

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