



Drive Better Student Outcomes Rigorous Content Meets Robust Assessment and Remediation






-  Increased test familiarity
-  Identify student learning gaps
-  Deliver targeted instructions
-  Allow personalized remediation
-  Measure growth



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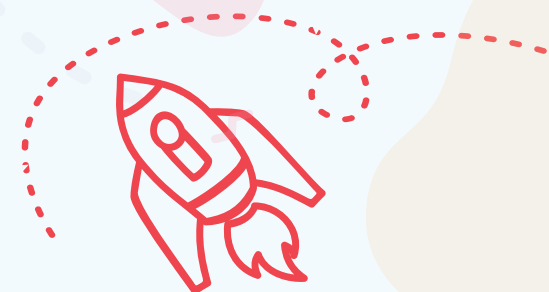


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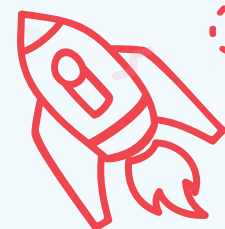
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ABOUT LUMOS LEARNING

At Lumos, we offer engaging learning programs to improve student achievement on state assessments. The Lumos StepUp program offers realistic assessment rehearsal along with path-breaking AI-powered remedial practice. Our learning resources and collaborative platforms were developed by expert teachers, caring parents, and innovative engineers.

With Lumos Learning solutions, students are equipped with the tools to support self-paced, year-round learning anytime, anywhere. Our track record speaks for itself. The program is used by over 390,000 students, 53,000 teachers, and in more than 26,000 schools.

We pride in our ability to create custom solutions specifically designed to meet the needs of individual school districts. Using our standards-aligned study programs, educators can help students succeed on high-stakes assessments and significantly improve school rankings.



**26,000 +
Schools**



**53,000 +
Teachers**



**390,000 +
Students**

MISSION STATEMENT



”

At Lumos Learning, we believe in being there when a student needs that extra help like a teacher, like a parent.

So, we are working diligently to build an empathetic learning platform that nurtures student achievement.

DESIGNED FOR SUCCESS ON SBAC ASSESSMENT

Ackerman Elementary

GRADE 3 ELA 2018

California State Score

47.1%

Ackermen Elementary School

51.5%

GRADE 3 ELA 2019

California State Score

48.3%

Ackermen Elementary School

60.6%

GRADE 4 ELA 2018

California State Score

44.7%

Ackermen Elementary School

67.2%

GRADE 4 ELA 2019

California State Score

48.5%

Ackermen Elementary School

83.1%

There was an increase of 9% seen in the number of students who met state expectations in 2018-2019 Grade 3 ELA

There was an increase of 15.9% seen in the number of students who met state expectations in 2018-2019 Grade 4 ELA



CHALLENGES WITH ASSESSMENT MANAGEMENT



COMPREHENSIVE, ROBUST AND AFFORDABLE ASSESSMENT SOLUTION



Realistic Assessment Practice That Mimics SBAC Assessment

- Tech-enhanced question types
- Timed tests
- Computerized Adaptive Testing
- Testing accommodations
- Student test experience
- Learning standards
- Spanish language support



Artificial Intelligence Powered Personalized Intervention And Remediation

- Guided Practice for conceptual understanding
- Deep Remediation to address gaps in foundational standards



Rigorous Standards-aligned Learning Content

- Digital workbooks
- Worksheets
- Videos



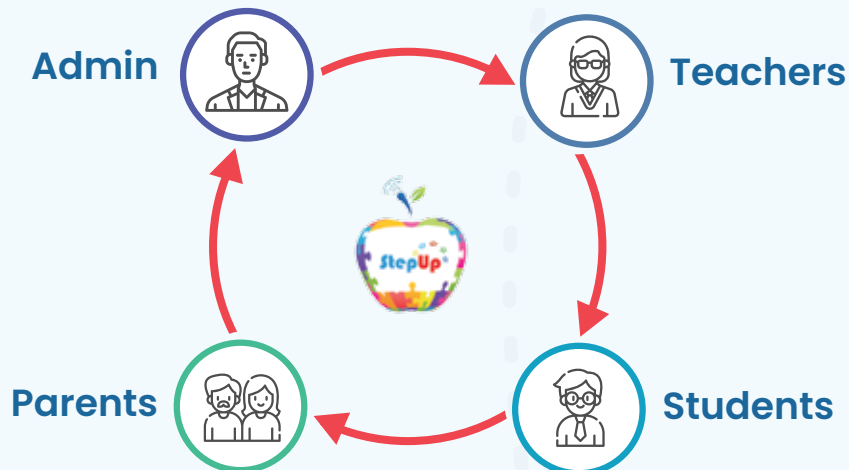
Intuitive Dashboard And Reports

Drive district, school or classroom-wide improvement initiatives with a full suite of easy-to-read reports and a real-time dashboard providing a holistic view of key performance data anytime, anywhere.



Collaborative Learning

The collaborative learning platform offers personalized user interfaces for empowering educators, students, school leaders, and parents to seamlessly support student success in the SBAC assessments.

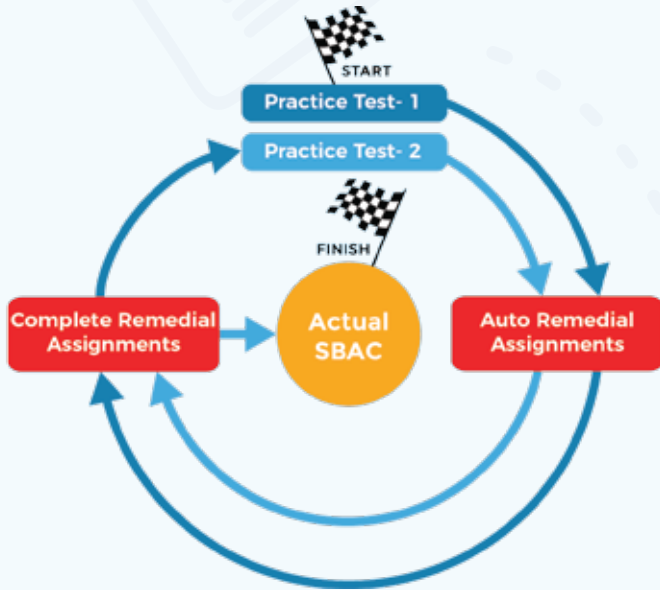


Lumos EdSearch

Lumos EdSearch is a premier educational search tool designed to help educators quickly find standards aligned resources, create and share engaging learning resources with students.



LUMOS STEPUP ONLINE SBAC PRACTICE








Lumos StepUp is an innovative online learning program designed to help students master critical skills and prepare for the SBAC.

The program offers two full-length practice tests that mirror SBAC assessment along with personalized remedial practice.

With over a decade of experience in developing practice resources for standardized tests, Lumos Learning has created a dynamic system to help students succeed in state assessments.



Benefits

-  Ensures high scores on SBAC assessment
-  Saves valuable teaching time by automating remediation
-  Identifies and addresses grade-level & foundational skill gaps
-  Empathetic remedial program to support flexible and self-paced learning for students
-  Offers capability to import state test scores & benchmark reports

PRINTED WORKBOOK WITH ONLINE SBAC PRACTICE





Lumos tedBook™ for SBAC practice provides necessary grade-specific state assessment practice and skills mastery. Each tedBook includes hundreds of standards-aligned practice questions and online summative assessments that mirror actual SBAC tests.

Lumos Smart Test Practice methodology™ offers students a realistic SBAC assessment rehearsal and the tools to overcome each proficiency gap.

After a student completes the online practice test, a personalized study plan is generated. Students can use this study plan to practice lessons in the printed workbook to overcome their proficiency gaps.



Benefits

-  Improves SBAC ELA and Math scores
-  Helps familiarize students with the SBAC testing format
-  Ensures Math and English language arts & literacy skills mastery
-  Provides a flexible and self-paced learning platform for students

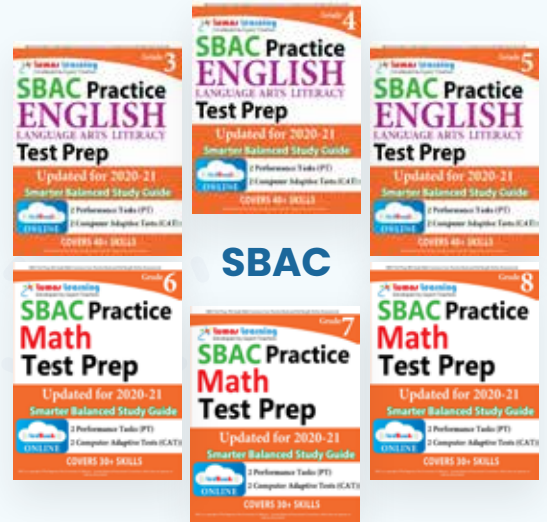
PRINTED WORKBOOKS FOR SBAC PRACTICE PROVIDES

ELA

- Reading: Literature
- Reading: Informational Text
- Language

MATH

- Operations & Algebraic Thinking
- Number & Operations in Base Ten
- Number & Operations – Fractions
- Measurement & Data
- Geometry
- Expressions & Equations
- Statistics & Probability



Lessons with answer keys and explanations



Access to online learning resources for each standard



Tips to improve speed and accuracy



TEACHER PORTAL

- > Discover
- > Assess
- > Monitor
- > Intervene



Assign practice tests that mirror SBAC assessments



Track student activity and performance



Pinpoint student areas of difficulty



Develop custom lessons & assignments



Deliver personalized instruction & provide targeted support



Smartboard Mode for Online Assessments

- Conduct live interactive quizzes in the classroom.
- Help students collaboratively complete practice sessions.
- Access student responses in real-time to personalize.



Conduct Online Video Classes

- Safe online instruction for remote learning.
- Video conferencing with Zoom, Google Meet



Presentation Mode for Instructional Sessions

- Guide and instruct students through each question.
- Real-time classroom sessions with ready learning content.



Ability to Schedule Assignments

- Align assignments with your lesson plans
- Flexibility to schedule assignments for future dates



Create Custom Assignment

- Create your class assessments with the readily available item bank.



Seamless Integration with Google Classroom, Clever

- Quick and easy setup
- Supports single sign-on (SSO) through Google and Clever
- Share assignments on google classroom

INSIGHTFUL & ACTIONABLE REPORTS TO MONITOR STUDENT PROGRESS



Progress Summary

Easily track each student's progress

LESSON PROGRESS SUMMARY

Search:

Student	Section	Grade	Subject	Lessons Attempted
Matthew Banks	Jeremy Brunton 's 3rd Grade Math Student	3	Math	91%
Emily Banks	Jeremy Brunton 's 3rd Grade Math Student	3	Math	71%
Daniel William	Jeremy Brunton 's 3rd Grade Math Student	3	Math	24%
Madison William	Jeremy Brunton 's 3rd Grade Math Student	3	Math	24%
Andrew Christopher	Jeremy Brunton 's 3rd Grade Math Student	3	Math	9%



Diagnostic Report

To pinpoint areas of difficulty and showcase proficiency data

DIAGNOSTIC REPORTS

Select Mail Preferences

Lumos StepUp - SBAC Online Practice and Assessments - Grade 3 E

All Sections

61 80

Search:

Lesson Name	# Standards	Total Qs	# Students	Lesson Proficiency
Caring Characters & Lifes Lessons	2	29	4	24%
PT 1	5	2	4	75%
PT 2	5	2	4	75%
Syllable Patterns	2	20	4	93%



Insights by Lesson

Measure classroom proficiency

INSIGHTS BY LESSON Select Mail P PDF Excel Close

Lumos StepUp - SBAC Online | Jeremy Brunton's 3rd Grade ELA Stud... | Past Month

Search:

Lesson	No. of Questions	Attempted By	Unattempted By	PP Students	P Students	AP Students	Average Time Spent
Practice Test 1							
CAT 1	37	3	2	2	0	1	00:01:23
PT 1	4	4	1	1	0	3	00:03:34
Practice Test 2							
CAT 2	5	1	4	1	0	0	00:00:24
PT 2	4	4	1	1	0	3	00:02:44



Standards Mastery Overview

Identify skill gaps and deliver targeted instruction

STANDARDS MASTERY REPORT Close

Standard	Map	Questions Attempted	Average Score	Number of Students	Partial Proficient	Proficient	Advanced Proficient
Writing							
W.3.1	7	10	63%	3	0	3	0



Activity Report

Identifies inactive students at any given period of time

INACTIVE STUDENTS REPORT Select Mail Preferences PDF Excel Close

Lumos StepUp - SBAC Online Practice and Assessments - Gr Jeremy Brunton 's 3rd Grade ELA Student Custom Range

10-01-2019 10-12-2020 GO

Search:

Student	Section	Pending Assignments	Last Login	Last Attempted Lesson	Progress	Full Report
Matthew Banks	Jeremy Brunton 's 3rd Grade ELA Student	147	11/18/2020	CAT 1	<div style="width: 18%;"></div> 18%	➔



Benchmark Report

Measure student improvement and progress through periodic assessments

BENCHMARK REPORTS PDF Excel Close

Lumos StepUp - SBAC Online Practice and Assessments - Gr Jeremy Brunton 's 3rd Grade Math Student

CAT 1, PT 1, CAT ➔

70 89

Search:

Partial Proficient							
2	Daniel William	-	100% ●	-	-	-	26.67% ●
	Average Score: 35.29		07/26/2020				12/07/2020
3	Andrew Christopher	2.33% ●	-	-	-	28.21% ●	34.62% ●
	Average Score: 19.44	12/20/2020				12/20/2020	12/20/2020
	Madison	0% ●					

SELF-PACED GUIDED PRACTICE VIA LUMOS ASSISTANT

If you're looking for ways to aid students in learning autonomously after classroom sessions, Guided Practice in StepUp can help you achieve that.

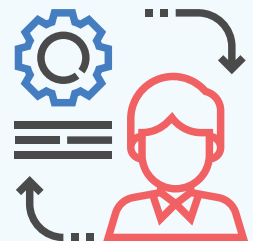


The Lumos Guided Practice for students is an intelligent AI-Powered learning assistant. Like a teacher, it helps students practice critical standards in an empathetic environment that nurtures every student irrespective of their current proficiency level.



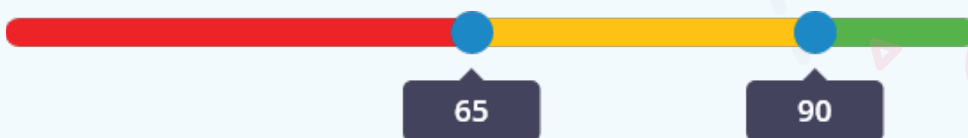
AUTOMATED REMEDIATION & DEEP REMEDIATION POWERED BY STANDARDS COHERENCE FOR SBAC

- Automatic Assignments to Reinforce Standards Mastery
- Automatic Foundational Skills Practice Assignments



PROFICIENCY MARKERS

Customize proficiency levels for your students. Detailed report on partial proficient, proficient, and advanced proficient students.

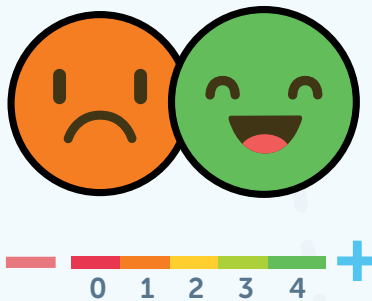


WRITE METRICS TO MEASURE, MONITOR & IMPROVE STUDENTS' WRITING SKILLS



- Diagnose and assess each student's writing level
- Identify common spelling and grammatical errors
- Focus attention on struggling writers requiring assistance
- Supports personalized feedback and scoring for extended response questions

LUMOS GRADING ASSISTANT



- AI-powered score predictor to save valuable teaching time
- Offer a directional score from 0 to 4
- Evaluate and grade student written responses
- Objective and consistent grading of ECR questions

ADMIN PORTAL

- > Monitor
- > Intervene
- > Review
- > Guide



Improve student achievement on SBAC assessment



Get comprehensive data required for compliance and accountability



Drive school-wide or district-wide instructional plan



Easily monitor and influence student and teacher activity



Simple implementation and efficient integration with your systems

DISTRICT, SCHOOL, AND CLASSROOM REPORTS



- Identify high-performing and low-performing classrooms
- Compare scores across grades within a school
- Monitor teacher and student activity
- Pinpoint learning gaps and determine action plans
- Track program usage

PROFICIENCY: TEACHERS Every Month How often would you like to receive this report?

Lumos Learning SBAC | Grade 5 | Grade 5 ELA | 09-03-2019 | 12-21-2020 | GO

Students Proficiency | Lessons Proficiency

Teacher Name	Class Proficiency	Partial Proficient	Proficient	Advanced Proficient	Inactive Students
Bonnie McRae					
Bonnie McRae's 5th Grade ELA Student	17.88%	4	-	-	1
Bonnie McRae without section	28.95%	1	-	-	0

DRIVE REMEDIATION BASED ON STATE & BENCHMARKING ASSESSMENT RESULTS



- Import student test scores
- Focused remediation to provide instant access to remedial practice assignments (SBAC, NWEA, etc.)
- Valuable Back-to-School Refresher Activity

TOOLS TO SUPPORT CURRICULUM PLANNING AND ACCOUNTABILITY REPORTING



- Export reports for compliance & accountability documentations
- Access to all teacher and student account information
- Schedule assignments, quizzes, and assessments

STUDENT PORTAL

- > Discover
- > Practice
- > Learn
- > Succeed



Instant access to assignments and assessments



Immediate feedback with score reporting



AI-powered guided practice via Lumos Assistant



Access to EdSearch with hundreds of learning resources



Easy-to-use improvement tracker report



Self-Paced Empathetic Guidance



Guided Practice

- AI-powered personalized learning
- Guided learning paths
- Supports textual and verbal queries
- Individualized recommendations to meet learning needs



Lumos Assistant for Easy Interactions

- An AI-powered learning assistant
- Easy access to priority assignments
- Alerts about pending & completed assignments
- Motivates students to progress and improve





Instant Feedback to Students



- Students can view the results after completing the test
- Instant recommendation based on students' performance
- Students can view detailed explanations for all answers



Assessments that Mirror SBAC Testing Environment

Question No.: 1 / 32 REVIEW NOTES

Read each equation below and mark the correct property associated with each one.

	Commutative Property	Associative Property	Identity Property	Distributive Property
$4 \times (9 + 6) = (4 \times 9) + (4 \times 6)$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
$(2 \times 10) \times 3 = 2 \times (10 \times 3)$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
$9 \times 6 = 6 \times 9$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Technology-enhanced item types practice
- Helps students gain confidence before the actual SBAC test.

PARENT PORTAL

- > Get Involved
- > Connect
- > Monitor
- > Motivate



Improve Engagement And Communication



AI-Powered assistant to share critical communications on student's activity, performance, and progress



Visibility to assignments and reports



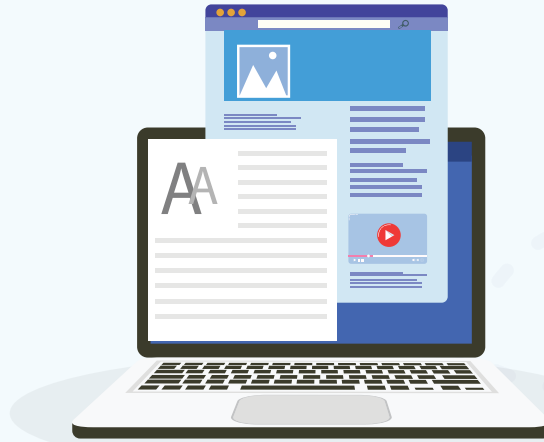
Ability to export student progress summaries & scores



WRITE BETTER
DEVELOP PROFICIENT WRITERS

AN ONLINE WRITING SKILLS IMPROVEMENT PROGRAM

Develop Proficient Writers Who Also Excel On State Assessments

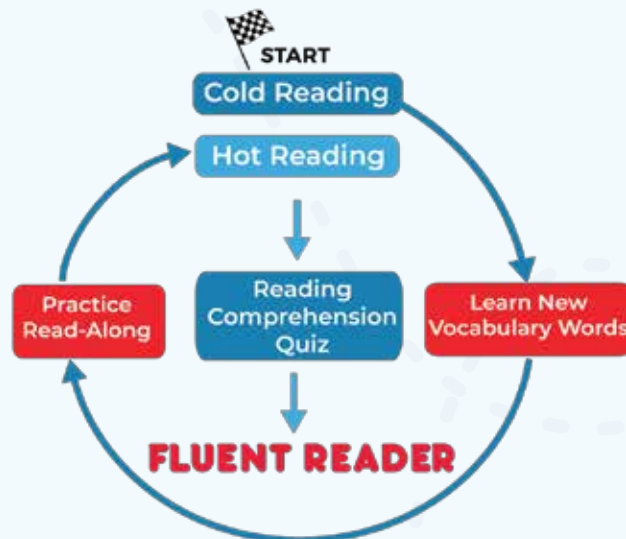


- Access to hundreds of grade-appropriate passages covering multiple literary genres/writing types- Free reading passage
- Covers 3 types of prompts with the practice of all writing categories
- Digital workbooks covering all Writing and Language standards
- Identify foundational writing skills gaps for students' extended constructed responses such as spelling errors, grammatical errors, etc., with Write Metrics.
- Utilize lumos coherence map for lesson planning and teaching
- Support students in building critical thinking skills while writing extended responses with Mind Maps

To Learn More or Request A Free Pilot visit:
www.lumoslearning.com/a/writingprogram

AN INTERACTIVE ORAL READING FLUENCY IMPROVEMENT PROGRAM

Help Your Students Become Fluent Readers



- Powered by advanced interactivity, the program integrates speech processing technologies with machine learning to build a robust oral reading fluency support.
- Includes leveled reading passages and engaging stories that match the learner's reading level.
- Leverages research-based methodologies such as independent reading, repeated reading, teacher modeling, vocabulary practice, and reading comprehension quiz to address each student's unique problem areas, thus improving the accuracy, speed, and expression.
- The fluency data from the repeated reading cycles are immediately accessible to both educators and learners for measurement and positive reinforcement.

To Learn More or Request A Free Pilot visit:
www.lumoslearning.com/a/readingbuddy

INSTACOM, SMART COMMUNICATION PLATFORM

Instacom is an AI powered advanced parent communication platform. It provides the best value to your school community by instantaneously answering all their queries, all this happens without any intervention from your school staff.

It is designed to help you enhance user engagement, improve conversion rate and create a cycle of continuous customer satisfaction in your online community.



Customer Satisfaction

Provide intelligent & autonomous answer to user queries to improve user engagement & customer satisfaction.



Accessibility

Make your product information accessible to everyone including people with special needs by allowing users to interact with both text & voice.



Multi Channel Presence

Engage your audience on multiple digital devices such as computers, smartphones, and smart speakers.



Floating Chat Widget

Convenient way for users to find FAQs or ask a query via chat widget that is available on all pages at all times.

To Learn More or Request A Free Pilot visit:

<http://www.lumoslearning.com/a/instacom>



FUN VIDEO CREATION TOOL FOR CLASSROOM LEARNING

Lumos Star Studio provides an innovative platform for educators and students to get together and develop exciting animated videos. With the program, kids can collaborate and create imaginative videos of popular stories with voice recordings for the characters in the stories.

It is a fun classroom learning tool designed to stimulate artistry, nurture creativity, and encourage young readers to develop critical language skills.



Make Learning Interactive & Fun For Students



Encourage creative thinking



Improve reading and fluency skills



Access student responses in real-time to personalize



Instant feedback for improvement

To Learn More or Request A Free Pilot visit:
<https://www.lumoslearning.com/a/starstudio>

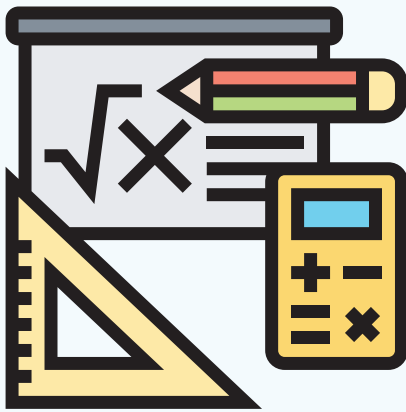
STANDARDS-ALIGNED HIGH SCHOOL COURSES

MATH

- Algebra - 1
- Algebra - 2
- Geometry
- Integrated Math - 1
- Integrated Math - 2

ELA

- ELA - 1
- ELA - 2
- ELA - 3



Supports realistic state assessment rehearsals with TWO benchmarking tests



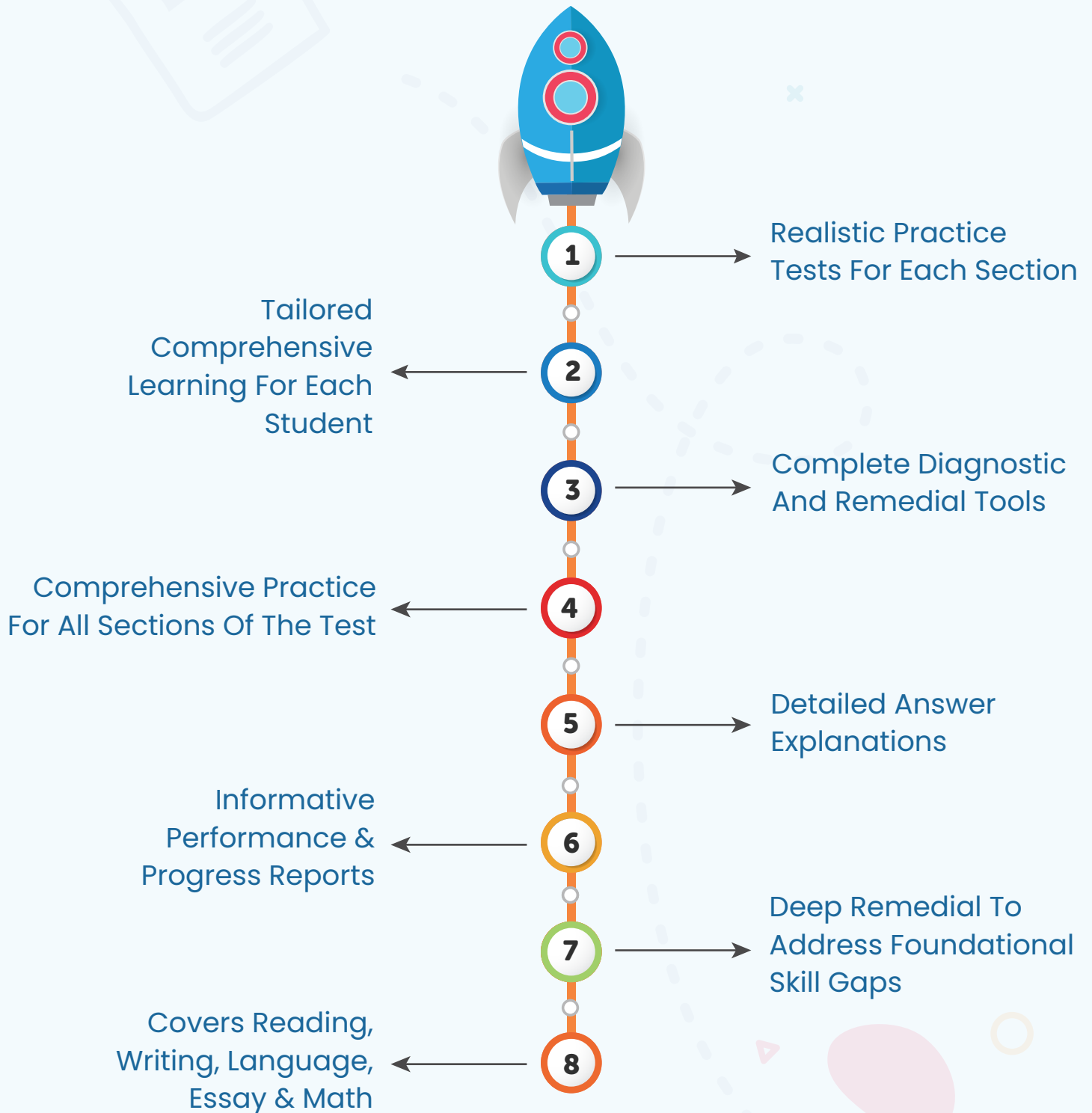
Includes tech-enhanced items to ensure test readiness



Offers domain-based standards-aligned online workbooks with hundreds of questions

COLLEGE ENTRANCE TEST PREPARATION

SAT ACT PSAT



DATA SECURITY & PRIVACY – COMPLIES WITH COPPA & FERPA GUIDELINES



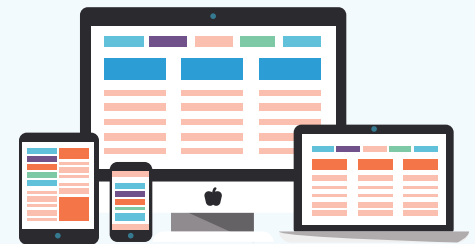
Lumos Learning solution can be implemented efficiently for a district of any size. Each Lumos StepUp user is issued a unique user-name and password. Depending on the district's/school's preference, accounts can be set up either by Lumos Learning team or teachers or through system integration. Authorized district/school administrators and teachers have the ability to manage (create, modify, disable) student accounts within their district.

Since Lumos StepUp is a SaaS (Software-as-a-Service) application, users can experience new features and learning content with no delay as soon as they are deployed. These enhancements are introduced in iterative batches that continuously add value while making the process seamless for the users.

All Lumos Learning servers are enabled with anti-virus detection software. Given the sensitive nature of student data, access to any account information is tightly guarded. In accordance with the policies and regulations defined in COPPA, Lumos Learning requires consent from an authorized school or district, or educator, or parent before bringing students to the platform.

ANYWHERE ANYTIME CONVENIENT ACCESS

Available as a web app & mobile app.



FREE IMPLEMENTATION & TRAINING

- > Collection of user information
- > Creation of student, teacher, and administrator accounts
- > Teacher and Administrator training
- > Providing post-implementation support

PROGRAM IMPLEMENTATION OVERVIEW

PD

July to August Back to School Refresher Review Previous Grade Skills and Concepts

September Instructional Plan For Implementation and Deployment

October Supplement Classroom Instruction Smart Board Practice Digital Workbooks

November Quarterly Testing Use Item Banks to Design Formative Assessments

PD

December Interim Testing Evaluate student progress with custom designed tests

January Administer Practice Test - 1 Comprehensive Review and Guided Practice

February Administer Practice Test - 2 Improve Student Proficiency Level

March - April State Assessment Window Testing Window for State Assessment

May - June Summer Learning Fun Activities to Ensure Productive Summer

PROGRAM USAGE RECOMMENDATION

PD

July to August

SET UP

Roster Updates
& Refresher

September

Summer Slide
Reversal

Remediate and Import
Ex: SBAC

October

Enhance and
Extend

Support Classroom
Instruction

November

Share

Progress Proficiencies
with Parents

PD

December

Import

Screener
Assessment Scores

January

Rehearsal &
Remediate

State Assessment
Test Prep

February

Validate

Build Student
Confidence

March - April

Monitor

Test Readiness

May - June

Export

Evaluation
Compliance
Accountability

EDUCATORS LOVE StepUp



Mrs. Casey Glusenkamp
Principal South Side Elementary

“ Last year, when I turned to Lumos, we were a D school, but I knew we were not a D school! I knew the potential our kids had if we just found the right tools to prepare them for their end-of-the-year State assessment. After Lumos, we are now a B! The teachers were so impressed with the similarities of Lumos to what our state test expected kids to be able to do. Thank you so much! We are sticking with Lumos! ”



Mary Smith, SpEd Teacher/Testing
Coordinator at Blairstown Elementary School

“ Last year, when I turned to Lumos, we were a D school, but I knew we were not a D school! I knew the potential our kids had if we just found the right tools to prepare them for their end-of-the-year State assessment. After Lumos, we are now a B! The teachers were so impressed with the similarities of Lumos to what our state test expected kids to be able to do. Thank you so much! We are sticking with Lumos! ”



————— **Cara Maloney, Teacher** —————

“An attractive quality of this program is that the teacher can use it in a variety of ways: homework, pre/post assessment, independent practice during station time!!! I love online workbooks, videos, and apps, as well! What a fantastic bonus! As a teacher, I would recommend it!”



————— **Kristoffer Brogna, Principal at
Woodmere School** —————

“We choose Lumos because of the content for the state assessment. It is the closest thing to real-life state assessment questions, which in turn makes the students better prepared. Our teachers believe in the Lumos product, and we are very satisfied as a school.
Thanks Lumos!”







————— **Teri G** —————

I loved the online resources! The students found the instant feedback on completed workbook pages helpful (I did too). I knew instantly where I needed to concentrate my remedial instruction. The instructional videos are thorough and easy to follow.



Contact us today to
get **FREE QUOTE**
AND PILOT



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-  www.LumosLearning.com
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