lumos learning
Developed by Expert Teachers

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

StepUp

www.lumoslearning.com

Table Of Contents

1 About Lumos Learning

2 Designed for Success on ACT Aspire Assessment

3 Challenges With Assessment Management

4 Comprehensive, Robust And Affordable Solution

Assessment Management Solutions

6 Lumos StepUp for Online ACT Aspire Practice and Skills Mastery

7 Lumos tedBook for Blended Learning and ACT Aspire Practice

Collaborative Learning Platform

9 Teacher Portal

17 Admin Portal

20 Student Portal

23 Parent Portal

Table Of Contents

Other Learning Solutions

24 Write Better - Writing Skills Improvement Program

25 Reading Buddy - Interactive Oral Reading Fluency Program

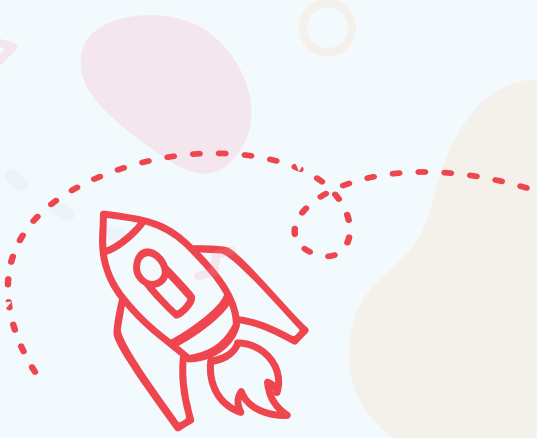
26 InstaCom - AI-Powered Communication Platform

27 Star Studio - Fun Video Creation Tool For Classroom Learning

28 Standards-Aligned High School Programs

31 Lumos StepUp Implementation Guide

33 Customer Testimonials



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

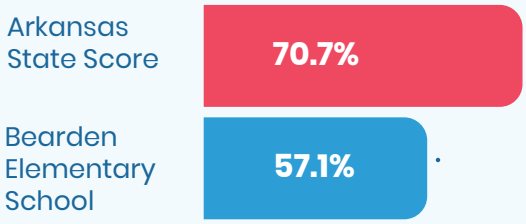
At Lumos Learning, we believe in being there when a student needs that extra help like a teacher, like a parent.

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

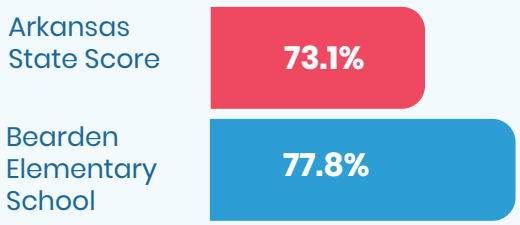
DESIGNED FOR SUCCESS ON ACT ASPIRE ASSESSMENT

Bearden Elementary

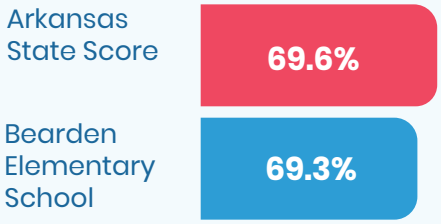
GRADE 4 ELA 2018



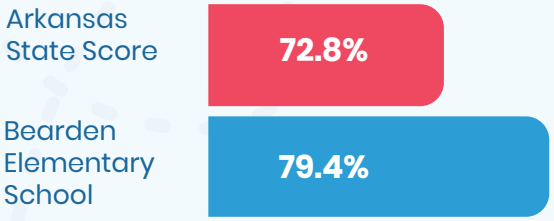
GRADE 6 ELA 2018



GRADE 4 ELA 2019

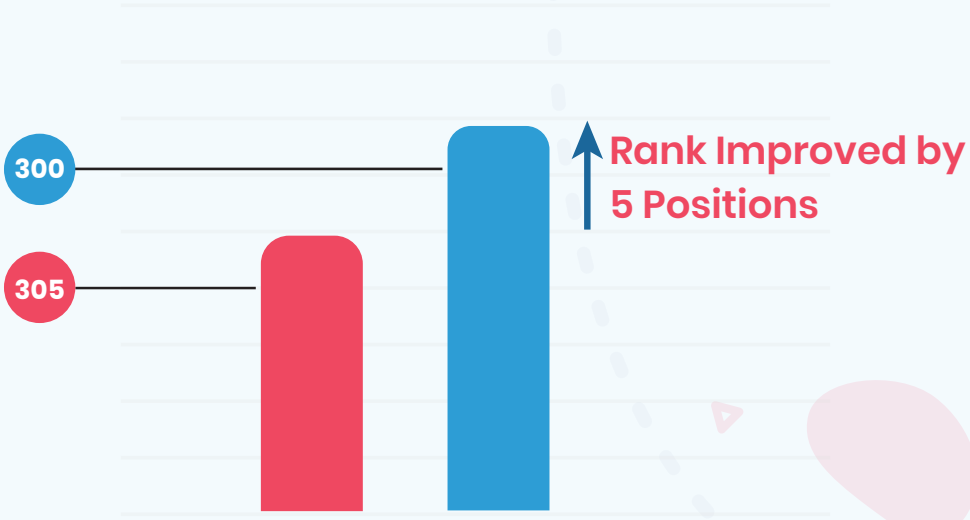


GRADE 6 ELA 2019



There was an increase of 12.2% seen in the number of students who met state expectations in 2018-2019 Grade 4 ELA

There was an increase of 2% seen in the number of students who met state expectations in 2018-2019 Grade 6 ELA



Ranking Improvement

CHALLENGES WITH ASSESSMENT MANAGEMENT

COMPREHENSIVE, ROBUST AND AFFORDABLE ASSESSMENT SOLUTION

Realistic Assessment Practice That Mimics ACT ASPIRE Assessment

- Tech-enhanced question types
- Timed tests
- Testing accommodations
- Student test experience
- Learning standards

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

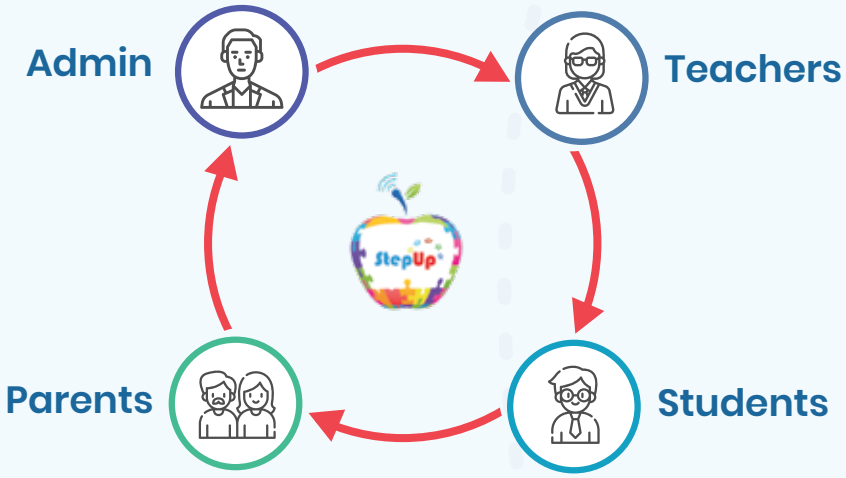
- Digital workbooks
- Worksheets
- Videos

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

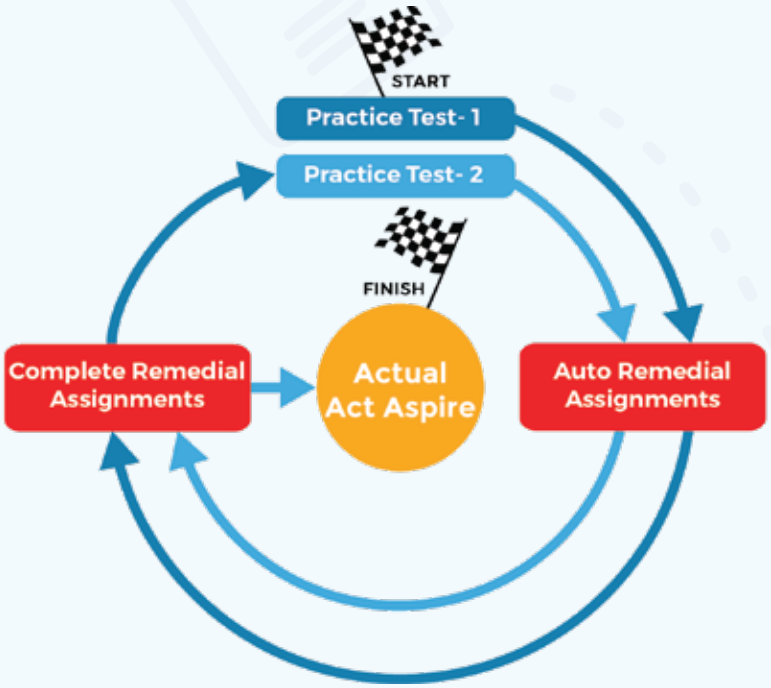
The collaborative learning platform offers personalized user interfaces for empowering educators, students, school leaders, and parents to seamlessly support student success in the **ACT Aspire** assessments.



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 ACT ASPIRE PRACTICE



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

The program offers two full-length practice tests that mirror ACT Aspire 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

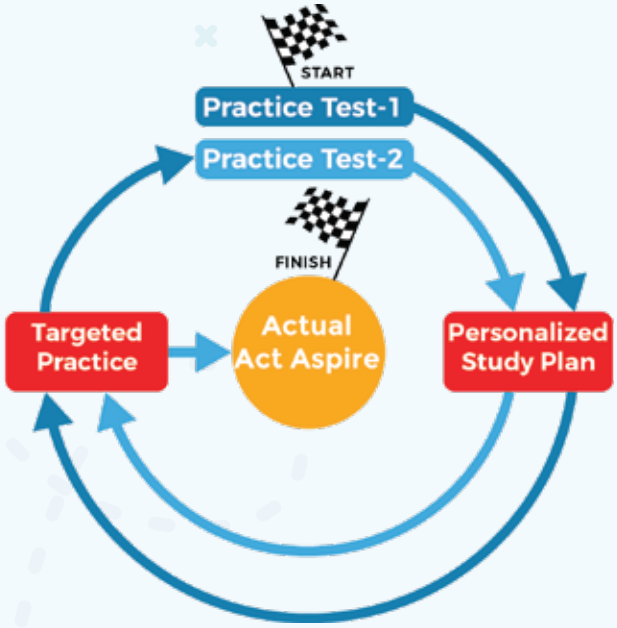
- Ensures high scores on **ACT Aspire** assessment
- Saves valuable teaching time by automating remediation
- Identifies and addresses grade-level & foundational skill gaps
- Empathetic remedial program to support flexible and self-paced learning for students
- Offers capability to import state test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

PRINTED WORKBOOK WITH ONLINE ACT ASPIRE PRACTICE

Lumos tedBook™ for ACT Aspire 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 ACT Aspire tests.

Lumos Smart Test Practice methodology™ offers students a realistic
ACT ASPIRE 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 ACT Aspire ELA and Math scores
- Helps familiarize students with the ACT Aspire testing format
- Ensures Math and English language arts & literacy skills mastery
- Provides a flexible and self-paced learning platform for students

PRINTED WORKBOOKS FOR ACT ASPIRE 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 ACT Aspire 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.

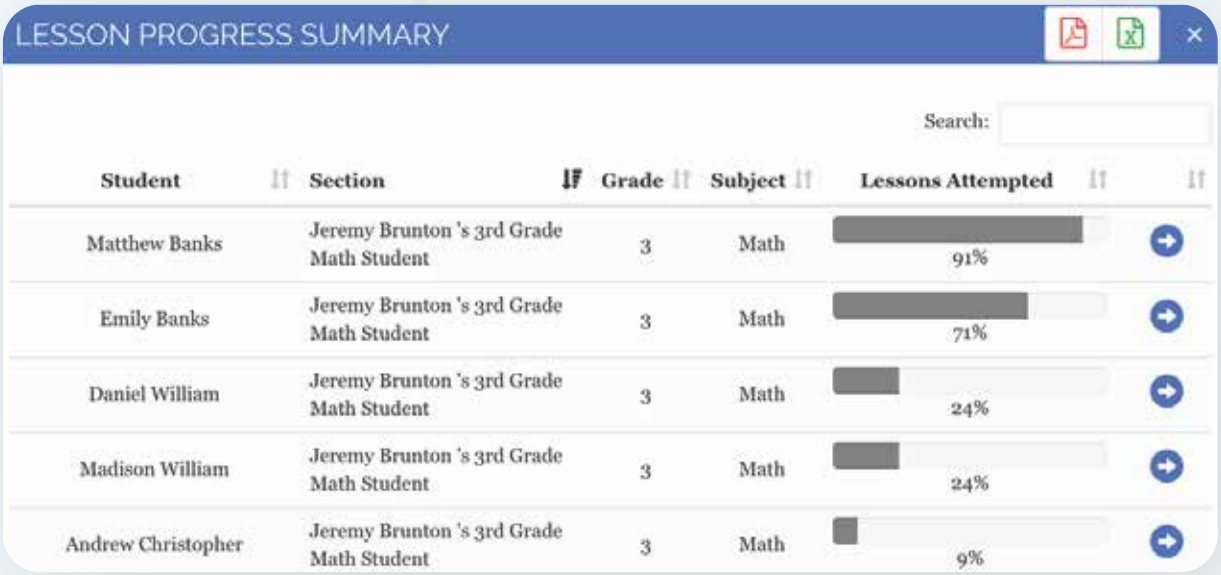
Seamless Integration with Google Classroom, Clever

- 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

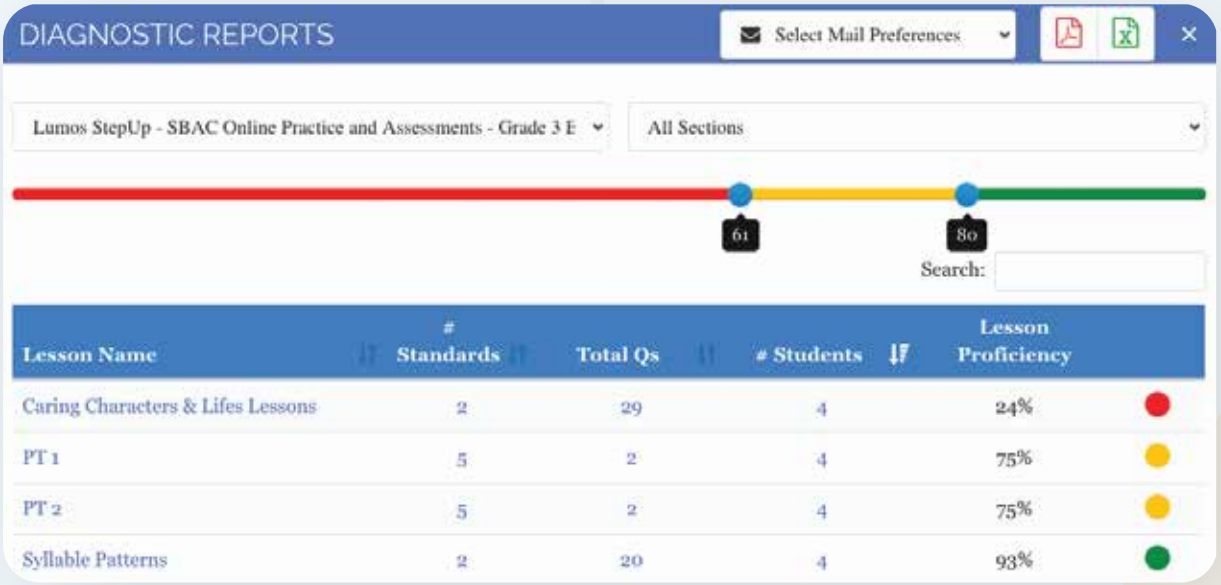
Progress Summary

Easily track each student's progress



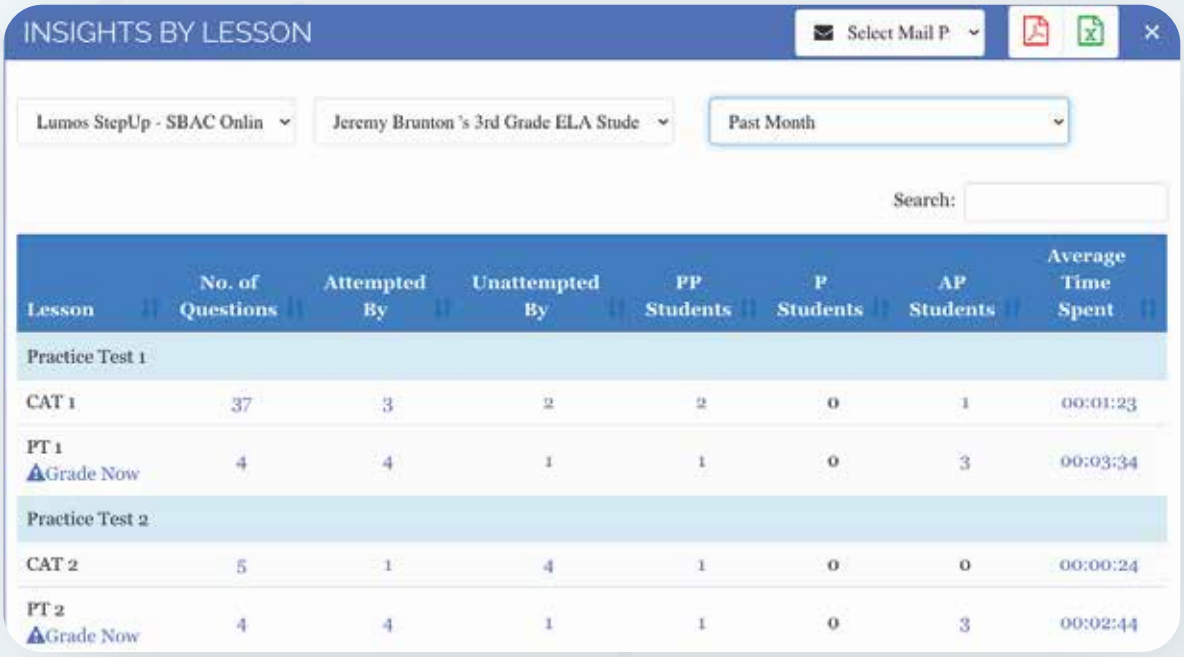
Diagnostic Report

To pinpoint areas of difficulty and showcase proficiency data



Insights by Lesson

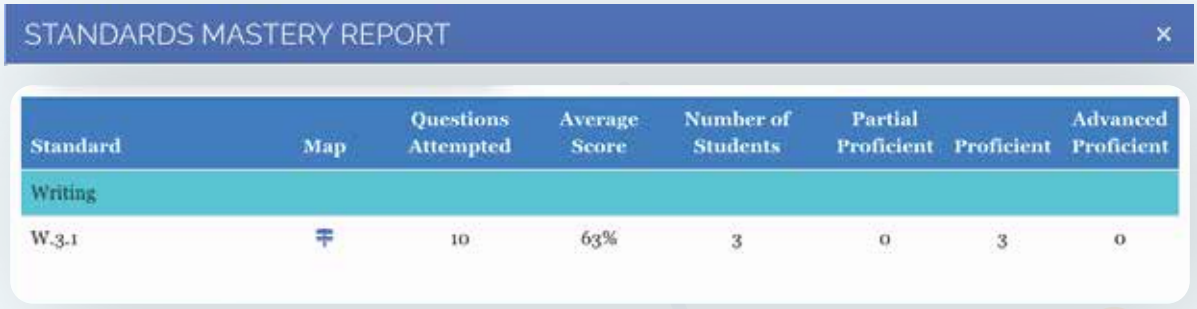
Measure classroom proficiency



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 Grade Now	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 Grade Now	4	4	1	1	0	3	00:02:44

Standards Mastery Overview

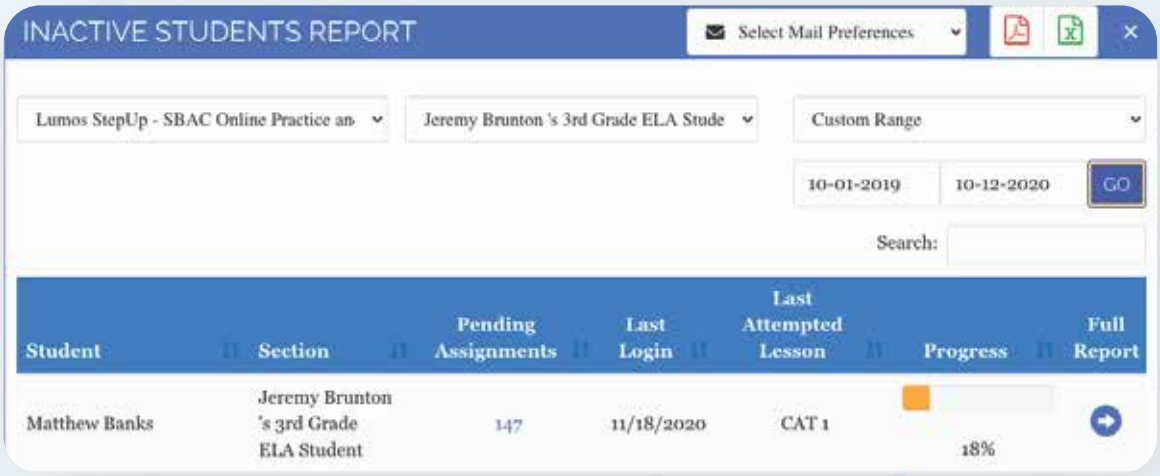
Identify skill gaps and deliver targeted instruction



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

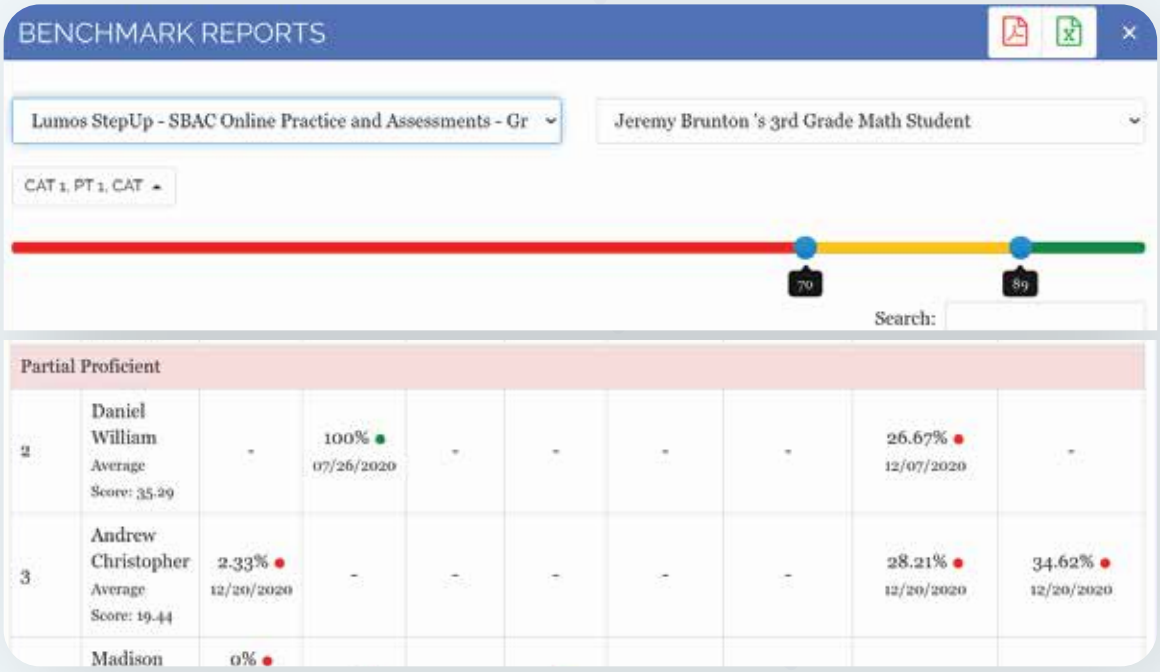
Activity Report

Identifies inactive students at any given period of time



Benchmark Report

Measure student improvement and progress through periodic assessments



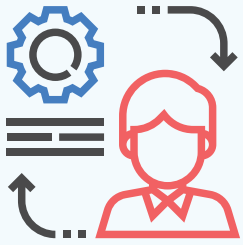
SELF-PACED GUIDED PRACTICE VIA LUMOS ASSISTANT

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.

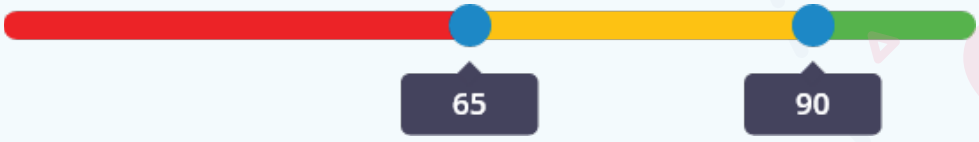
AUTOMATED REMEDIATION & DEEP REMEDIATION POWERED BY STANDARDS COHERENCE FOR ACT Aspire

- 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 ACT Aspire 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

DRIVE REMEDIATION BASED ON STATE & BENCHMARKING ASSESSMENT RESULTS

Students Scores → StepUp → Focused Remediation On Specific Standards

- Import student test scores
- Focused remediation to provide instant access to remedial practice assignments (ACT Aspire, 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 ACT ASPIRE Testing Environment

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

PARENT PORTAL

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

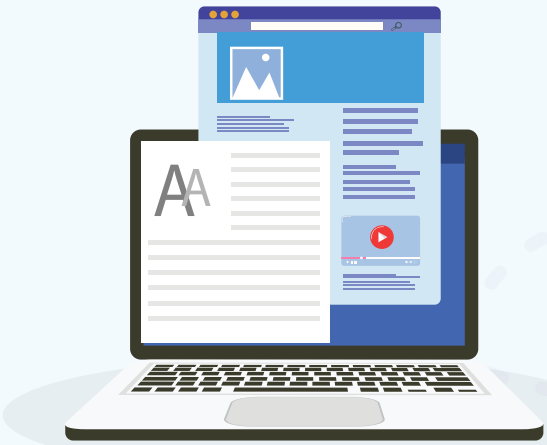
Improve Engagement And Communication

- 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



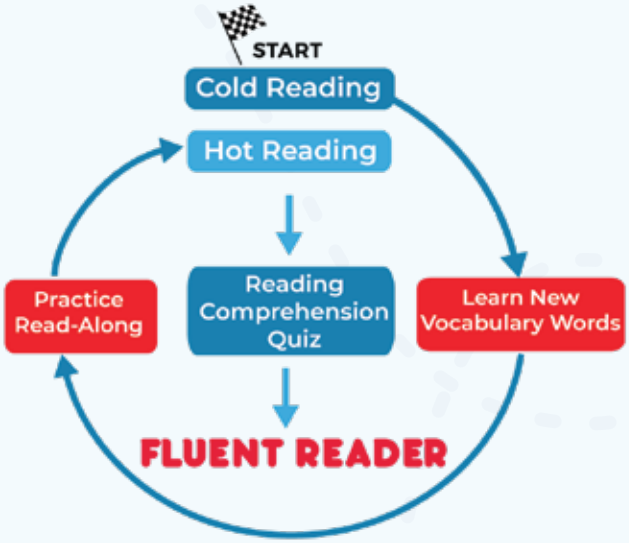
- Access to hundreds of grade-appropriate passages covering multiple literary genres/writing types- Free reading passage
- Covers 3 types of prompts with the practice of all writing categories
- Digital workbooks covering all Writing and Language standards
- Identify foundational writing skills gaps 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

LUMOS READING BUDDY

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

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

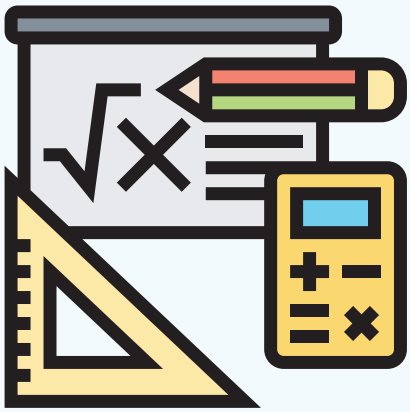
STANDARDS-ALIGNED HIGH SCHOOL COURSES

MATH

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

ELA

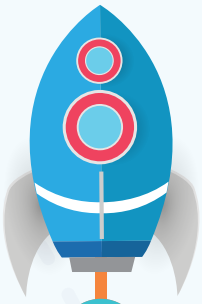
- ELA - 1
- ELA - 2
- ELA - 3



- 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



1. Realistic Practice Tests For Each Section
2. Tailored Comprehensive Learning For Each Student
3. Complete Diagnostic And Remedial Tools
4. Comprehensive Practice For All Sections Of The Test
5. Detailed Answer Explanations
6. Informative Performance & Progress Reports
7. Deep Remedial To Address Foundational Skill Gaps
8. Covers Reading, Writing, Language, Essay & Math

DATA SECURITY & PRIVACY - COMPLIES WITH COPPA & FERPA GUIDELINES

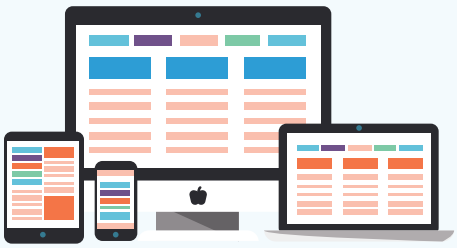
Lumos Learning solution can be implemented efficiently for a district of any size. Each Lumos StepUp user is issued a unique user-name and password. Depending on the district's/school's preference, accounts can be set up either by Lumos Learning team or teachers or through system integration. Authorized 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 Implementaion 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.

lumos learning
Developed by Expert Teachers

Contact us today to get FREE QUOTE AND PILOT

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