

# TOOLS FOR LEARNING ACCELERATION



COVID-19 school closures left many students with learning gaps, and teachers and education leaders are under pressure to get students back on track. In a 2021 survey, 70% of teachers and administrators said they believe more students will need to repeat courses this year, compared to before the pandemic.



Learning loss is a complex problem, because it affects each student differently. Gaps in knowledge and skills differ from one student to another, as do each student's level of awareness about where they have fallen behind. This is highly challenging for teachers, who need to understand and respond to these diverse learning needs.

To meet this challenge, many school systems are implementing acceleration models. Acceleration aims to ready students for new learning while addressing gaps in the context of new content. This involves identifying each student's learning gaps, then bridging them while moving forward with grade-level curriculum. This puts students on a straight path to meeting learning targets.

## Addressing learning loss with acceleration

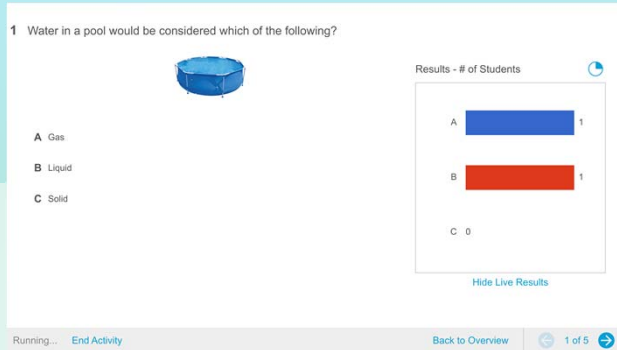
Schools implementing learning acceleration seek to help teachers diagnose gaps in learning, triage each student's learning needs, and put every student on track back to grade level. Strategies for accelerating learning include:

**Formative assessment:** Teachers use formative assessment to quickly and consistently identify which prerequisite knowledge and skills need to be addressed, so they can tailor their teaching to support each learner.

**Feedback and scaffolded practice:** When teachers have identified gaps in students' learning, they can provide targeted interventions to help students learn, practice and meet their goals.

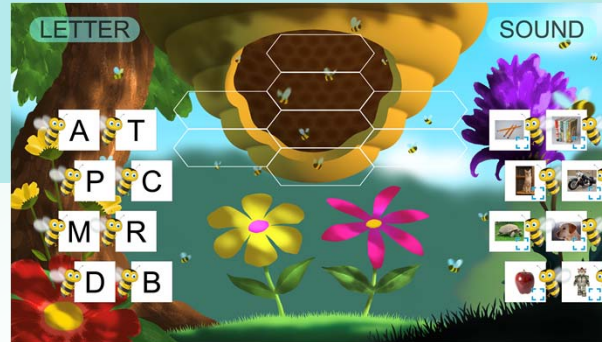
**Support for social emotional learning:** Students who have knowledge gaps question their abilities, and this can have a strong influence on their learning. Providing supports focused on essential SEL skills can help build students' confidence and motivation. .

# Close knowledge gaps with Lumio



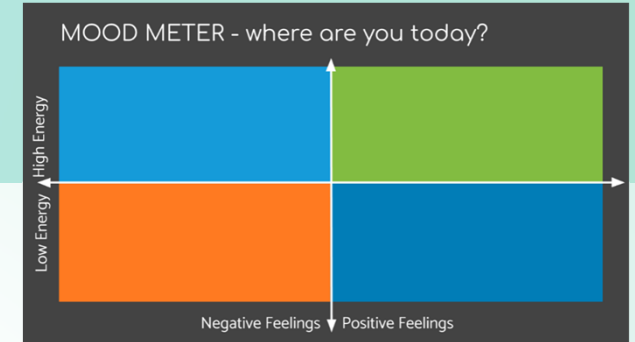
## Identify knowledge gaps with formative assessment

- **Identify and share prior knowledge with Shout it Out.** Get a quick view of where every student stands. The Shout It Out tool lets each student send text or images from their device to a shared canvas, with individuals' contributions tagged for visibility.
- **Gauge progress with polling tools and customizable games.** Add a variety of polling questions and customizable games to lessons for ongoing insight into students' progress. View results in real time or save and export them.
- **Make learning visible with ready-made handouts.** Instantly send activities to student devices then use the dashboard to see each student's work in real time.



## Provide feedback and opportunities for practice

- **Give students immediate feedback.** Use the dashboard give individuals and groups feedback on their work in real time. Add ink, text, images, and links into student work to guide them through key concepts.
- **Create authentic opportunities for meaningful practice.** Teachers customize Lumio's self-grading games to address priority standards, providing students repeatable practice in areas where they have identified skill gaps.
- **Flexibly adapt and pace lessons.** At any time, insert a page, add a brainstorming activity, or turn a page into a handout or collaborative workspace. Toggle between teacher and student pacing on the fly, anytime during lesson delivery.



## Support the whole learner through SEL

- **Incorporate relationship-building in lesson delivery.** Augment discussions with Shout It Out, which helps students share contributions and learn from peers' prior knowledge. Easy-to-customize games create team bonds and build classroom relationships.
- **Create collaborative workspaces, in class and online.** Any Lumio lesson page can become a collaborative workspace where students contribute in pairs, small groups or with the whole class for student-led work, ideation, and co-creation.
- **Offer students choice.** Lumio lets teachers create choice boards quickly and easily, providing students a diverse set of materials, media and paths.

Talk to us about how Lumio can help you implement acceleration strategies and get every learner back on track. Learn more about Lumio at [lum.io](https://lum.io)