Lumio™

Ignite student engagement

Why is engagement important?

RESEARCH ON STUDENT ENGAGEMENT

Increasing student engagement in the learning process has the following positive outcomes:

- Boosts focus, motivation, and satisfaction
- Strengthens knowledge construction and critical thinking
- Supports achievement and reduces dropout risk
- Builds confidence and reduces anxiety
- Fosters belonging and classroom community

HOW TO IGNITE ENGAGEMENT

Research shows that educators who adopt a student-centered approach note positive impacts on student engagement.

Student-centered approaches that ignite engagement include:

- Use multimodal, active learning strategies
- Deliver interactive, student-centered lessons
- Incorporate student voice and choice
- Connect content to real-life contexts
- Encourage peer-to-peer learning
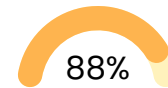- Integrate game-based activities

How do educators use Lumio to increase student engagement?

In a user survey of educators, all users across all grades confirmed that they use Lumio™ by SMART to engage students in the learning process.
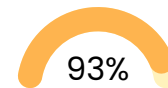
Educators use Lumio in different ways to ignite engagement:
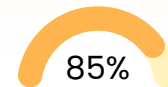
- **85%** Incorporate ready-made content
- **88%** Make real-world connections
- **93%** Gather student voice to provide autonomy
- **98%** Transform static content to interactive lessons
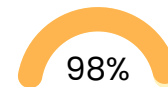
Lumio is most frequently used for increasing student engagement and collaboration by our educators!

RESEARCH-BASED DESIGN ESSA TIER 4
Product Certification
ISSUED BY Digital Promise

ISTE SEAL
MAR. 2025-2027

LEARNER VARIABILITY
Product Certification
ISSUED BY Digital Promise

Lumio features that help increase student engagement

Whole-class Whiteboards

Activate prior knowledge using a ready-made KWLQ (Know, Want to know, Learned, Questions) graphic organiser.

Elevate student voice through collaborative brainstorming using a ready-made graphic organiser.

Capture student thinking with digital manipulatives.

Reinforce learning with whole-group concept maps or categorisation activities.

Support multimodal learning and deepen comprehension using images, diagrams, and sketches.

Shout It Out!

Provide equal, active participation opportunities with open-ended questions for instant brainstorming and discussion.

Create opportunities for safe practice with anonymous student contributions.

Have students share their thoughts on a statement or topic, then categorise responses for discussion.

Prompt students to share one takeaway, question, or connection.

Have students share positive affirmations, gratitude, or responses to "How are you feeling today?"

Game-based activities

Build student interest and competition with the Monster Quiz or Team Quiz.

Deepen higher-order thinking skills using an opinion-based Rank Order activity to gather student insights and spark class discussions.

Personalise student learning by creating a choice board using a Flip Out activity.

Personalise student practice opportunities by offering multiple games, allowing students to choose the format they prefer.

1. Hollenbeck, K., Rozek-Tedesco, M. A., Tindal, G., & Glasgow, A. (2000). An Exploratory Study of Student-Paced versus Teacher-Paced Accommodations for Large-Scale Math Tests. Journal of Special Education Technology, 15(2), 27–36. https://doi.org/10.1177/016264340001500203
2. Tullis, Jonathan G., and Aaron S. Benjamin. (2011). On the Effectiveness of Self-Paced Learning. Journal of Memory and Language, 64(2) 109–118., https://doi.org/10.1016/j.jml.2010.11.002