





Ignite student engagement

Why is engagement important?

RESEARCH ON STUDENT ENGAGEMENT

Increasing student engagement in the learning process has the following positive outcomes:^{1,2,3}

- Increases student attention and focus
- Improves construction of knowledge
- Promotes creative thinking
- Increases engagement in higher-level critical thinking
- Promotes achievement of learning objectives
- Improves student satisfaction
- Decreases K-12 student dropout rates

How to ignite engagement

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

Student-centered approaches that ignite engagement:

- Use of active learning strategies
- Interactive lesson delivery
- Involving student voice (autonomy)
- Connecting learning to real life
- Creating opportunities for students to learn from each other

How do educators use Lumio to increase student engagement?

In a recent 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:



Incorporate ready-made content



Make connections to real life



Gather student voice to provide autonomy

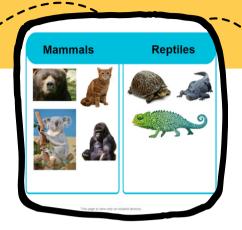


Transform static content to interactive lessons

LUMIO IS MOST FREQUENTLY USED FOR INCREASING STUDENT ENGAGEMENT AND COLLABORATION BY OUR EDUCATORS!

LUMIO FEATURES THAT HELP INCREASE STUDENT ENGAGEMENT





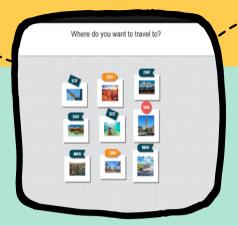
Whole-class Whiteboards

Use a ready-made KWLQ (Know, Want to know, Learned, Questions) graphic organizer to activate prior knowledge.

Convert a page to a wholeclass whiteboard for students to make predictions and inferences.

Use a ready-made graphic organizer to elevate student voice through collaborative brainstorming.

Add a whole-class whiteboard while delivering a lesson to capture student thinking.



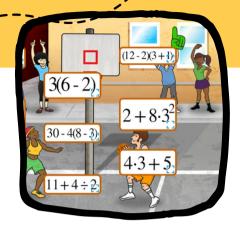
Shout It Out!

Pose open-ended questions for instant brainstorming and discussion to provide equal, active opportunities for students to share and develop their voice and ideas.

Create opportunities for safe practice with anonymous student contributions.

Try a categorized Shout It Out! activity to get a quick view of student understanding.

Shout It Out! is available only in Teacher-paced mode



Game-based Activities

Customize learning with the Monster Quiz or Team Quiz activities to build student interest and competition.

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

Create a choice board using a Flip Out activity to personalize student learning.

^{1.} Astin, A.W. (1984). Student involvement: A developmental theory for higher education. Journal of College Student Personnel, 25, 297-308.

^{2.} Jaggars, S. S., Edgecombe, N., & Stacey, G. W. (2013, April). Creating an effective online instructor presence. Report completed for the Community College Research Center, Teachers College, Columbia University, NY

^{3.} Pascarella, E.T., & Terenzini, P.T. (2005). How college affects students: A third decade of research, Vol. 2. San Francisco, CA: Jossey-Bass.