



# Increase student accessibility to learning

## Why is student accessibility important?

### RESEARCH ON ACCESSIBILITY TO LEARNING

Taking steps to increase accessibility to learning has a <sup>1,2</sup> positive impact on student outcomes and classroom culture:

- Classrooms become more inclusive
- Learners take more responsibility for their own learning
- Learners develop curricular flexibility and strong links within the classroom community
- Learners develop a growth mindset and understand that individual circumstances can require additional support
- Teachers develop more-positive perceptions of learners and employ fair disciplinary policies
- Learners develop metacognitive skills
- The class develops a culture of collaborative problem solving

## How to increase accessibility

A Universal Design for Learning (UDL) approach has been shown to increase accessibility in classrooms.

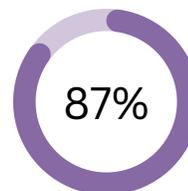
Some ways to incorporate this:

- Provide multiple means of engagement
- Optimize student choice and autonomy
- Increase regular mastery-oriented feedback
- Offer alternatives for auditory information
- Clarify vocabulary and syntax
- Promote understanding across languages
- Build mastery with graduated levels of practice
- Foster collaboration and community

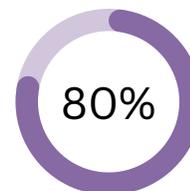
## How do Lumio users increase accessibility in their classrooms?

In a recent user survey, educators across all grades confirmed that they use Lumio™ by SMART to make their lessons more accessible.

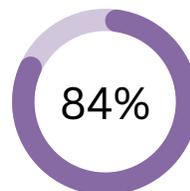
They use Lumio to:



Gather student voice



Provide asynchronous learning



Use student-paced lesson delivery

**LUMIO EDUCATORS USE THE FOLLOWING FEATURES MOST FREQUENTLY TO MEET THE NEEDS OF THEIR STUDENTS, INCLUDING STUDENTS WITH SPECIAL NEEDS:**



Immersive reader



Instructional audio on slides



Ad free videos



Individual handouts



Individual game-based activities



OpenDyslexic font

# LUMIO FEATURES THAT HELP MAKE LEARNING ACCESSIBLE TO ALL



## Immersive reader

Provide the ability to have the text read aloud or translated into the preferred language.

Guide students in using the picture dictionary to build fluency and aid in reading comprehension.

Help students use the multi-sensory tools to customize different colors, spacing, and focus options to support reading comprehension.



## Instructional audio

Use audio to read text aloud to support early readers, special needs students, and English Language Learners.

Support learning with audio explanations and instructions to accompany any lesson page, activity, or collaborative workspace.

Add instructional audio to asynchronous lessons to support students anytime and anywhere.



## Student pacing on lesson delivery

Provide student choice with student-paced mode, including a variety of activity options for students to demonstrate their learning.

Allow students to work at their own pace through activity pages while providing scaffolded assistance to students.

Give students ongoing access to reference material, notes, or instructions on other lesson pages.