



# Check for student understanding

## Why is it important to check for student understanding?

### RESEARCH ON FORMATIVE ASSESSMENT

Regularly checking for student understanding (also known as formative assessments) has positive outcomes on student learning and development: <sup>1</sup>

- Develops student metacognitive skills
- Increases student motivation
- Encourages self reflection in students
- Identifies areas of improvement
- Improves students ability to deconstruct feedback
- Students feel ownership of their work
- Increases engagement in lessons

## How to check for understanding

Research shows that adopting a student-centered approach allows educators to check for student understanding.

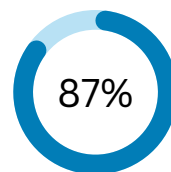
Some ways to do this are:

- Demonstrating knowledge through performance-based tasks, such as presentations, projects, and exhibits
- Integrating regular low-stake quizzes and games
- Incorporating small-group and whole-class activities
- Including problem-solving activities with regular check-ins
- Implementing regular classroom assessment techniques through surveys and questionnaires

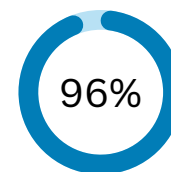
## How do educators use their insights into student understanding?

In a recent user survey, educators across all grades confirmed that they use Lumio™ by SMART to check for student understanding.

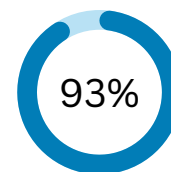
They use this insight to:



Provide real-time feedback



Provide practice opportunities



Adjust lessons on the go

### WHEN ASKED WHICH LUMIO FEATURES THEY USE FREQUENTLY TO CHECK FOR STUDENT UNDERSTANDING, EDUCATORS HIGHLIGHTED:

Individual Focus	Group Focus
Handouts	Group workspace
Individual game-based activities	Group game-based activities
Response	Whole-class whiteboards
Shout It Out!	Graphic organizers

# LUMIO FEATURES THAT HELP CHECK FOR STUDENT UNDERSTANDING IN REAL TIME



## Activity dashboard

Track individual and whole-class performance in real time. Quickly uncover common misconceptions with an overview of class trends to identify struggling students.

Focus in on individual student responses to provide personalized support and guidance with flexible grouping opportunities.

Activity Dashboard is available with Super Sort, Match 'Em Up, and Rank Order game-based activities



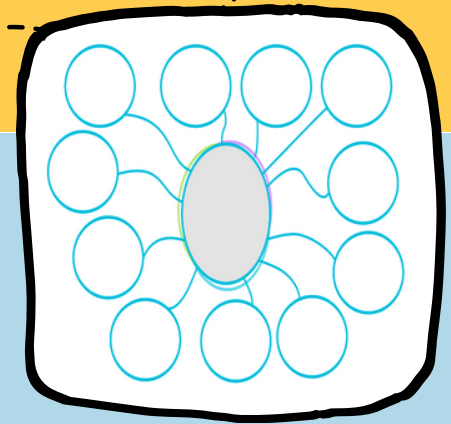
## Response

Activate prior knowledge with an entrance ticket.

Use a variety of question types (polling, short answer, multi-select, multiple-choice, opinion, true/false) to check for understanding.

Export results to gauge student learning and inform instructional decisions.

Response is available only in Teacher-paced mode



## Graphic organizers

Use a ready-made graphic organizer for students to demonstrate their knowledge.

Provide a ready-made T-Chart or Table for structured note-taking, and provide feedback as necessary.

Customize ready-made graphic organizers to align with learning objectives.