formative

FORMATIVE

https://www.formative.com/

CATEGORY: Tools to develop games to boost discussion and teamwork.

GRADE AND SUBJECT: Teachers can use it to make every lesson interactive.

SHORT DESCRIPTION: Formative transforms traditional lessons into real-time data-informed assessments that enable teachers to create powerful, productive learning opportunities with their students.

READING TIME: 3 minutes

LEARNING GOALS: Formative supports reflective, student-centred formative assessment, regardless of whether students are in school or at home. Teachers can use this tool to facilitate a flipped classroom approach with videos, reading assignments and written responses, or ask students to submit a video response to indicate what they learned in class. They can visualise students' progress as they complete graphic organisers, solve maths problems, annotate pictures, or work in a science lab. They can talk to students digitally, allowing them to try, fail, retry and improve learning outcomes. Since teachers can control feedback options, they can get immediate feedback or ask students to revise and retry tasks to achieve mastery of learning objectives. Teachers can use the data collected to inform future instruction during or after a lesson, eliminating the guesswork and surprises that often accompany formal lessons and traditional assessments.

MOMENTS OF NEED OF THE TOOL: Plan & act upon what they have learned.

LEVEL OF DIFFICULTY (RATING) AND AGE LEVEL: Medium, 0-18

WHY USE THIS TOOL: Formative assessment offers all students, especially those at risk, the opportunity to monitor and receive feedback on their progress. This can improve equity in education, as teachers can provide meaningful feedback in real time.

TOOL DESCRIPTION: Formative is an interactive web- and app-based student response and assessment tool compatible with almost any device. After registration, teachers can add classes via class code, QR code, URL or through integrations such as Clever or Google Classroom. Teachers can then choose to take advantage of detailed tutorials and a library of user-generated content, or upload or create assignments that allow students to type, record audio and video, enter numbers, draw, upload a picture, answer multiple-choice questions and more. Then, through the teacher or independently, students complete assigned tasks and submit them for feedback. Students need an account if teachers want to monitor their progress over time, but there is also the option to respond as a guest without logging in. Progress monitoring options range from real-time formative feedback to the student growth tracker, which allows teachers to monitor student progress against standards. In addition, the teacher dashboard allows teachers to see student work as it is submitted, and teachers can manually or automatically submit grades and narrative feedback in response.

PREPARATION AND HOW TO USE THE TOOL: Teachers can use whitebords, instructional videos, leave feedback to students and also know if students copy paste information, to know more about how to use it, visit: https://www.formative.com/.

RESOURCES NEEDED: Formative is accessible from any web browser on a Windows, Android or Apple operating system.

ADDITIONAL REFERENCES:
- Technology for Teachers and Students, Formative Tutorial – GoFormative https://www.youtube.com/watch?v=DrKcmtBXlfY

PROS AND CONS OF USING THE TOOL:
PROS Create simple or detailed evaluations in a snap; real-time monitoring and feedback.
CONS More collaboration could be helpful; No access for parents.

TEACHERS' RECOMMENDATION RATE (SCORE): 4/5