Formative

A platform that lets teachers see the responses of a whole class at one time— even open-response and hand-drawn responses. Teachers create assessments from scratch right in the Formative platform, or upload an existing PDF or Word document and build a quiz from there. Students access the assessments by entering a class code or entering through their Formative class on their own devices.

Website: goformative.com
Difficulty: Moderate
Platform: Web, but optimized for all devices
Similar Tools: Classkick, The Answer Pad, Pear Deck

Peergrade

Originally created for use at universities, it's a platform where students can evaluate each other's work anonymously. After the teacher creates an assignment and a rubric, students submit their work. Next, Peergrade randomly distributes the assignments to different classmates for evaluation. Students give feedback to their classmates using the rubric set up by the teacher; they can add written comments as well as selecting options from the rubric. Finally, students can view the feedback given to them; they can rate the comments as helpful or not, and even flag problematic comments.

Website: peergrade.io
Difficulty: Moderate
Platform: Web
Price: Free for limited use. Pro accounts and institutional licensing offer more features.

Seesaw

Seesaw is an online portfolio system where students and teachers post artifacts of learning in a variety of ways: audio, video, photo, drawing, note, or link. Artifacts can be easily uploaded from any device, and all items can be annotated with a text description,

text caption, or audio recording.

Website: seesaw.me
Difficulty: Moderate
Platform: Web, iOS, Android, Kindle
Price: Free for individual use with limited features. Plus version and district pricing available here.
Similar Tool: FreshGrade

Plickers

Plickers gives you a unique scannable image for each student that you print onto a piece of paper. Each student's image means something different depending on how they turn it: Facing one way, it means "A." Facing another way, it means "B," and so on, allowing for four possible answers. This lets you ask an endless, flexible number of multiple-choice questions, and students can answer every one with that same sheet of paper, depending on how they hold it up. To gather responses, you simply hold up your smartphone or other iOS or Android device equipped with a reader, scan each student's card in one smooth flow, and the results are immediately collected in one report on your device.

Website: plickers.com
Difficulty: Moderate
Platform: Android, iOS
Price: Free for basic use; pro version available.

Gradecam

Similar to using a Scantron, GradeCam has you just hold student answers in front of a webcam, smartphone, or document camera and the score is instantly calculated. Here's how it works:
On the GradeCam site, teachers create printable student response sheets by telling the program how many questions the quiz will have and what the correct answers are for each item. Students use the printed response sheets to take the quiz. As the sheets are scanned with the webcam, smartphone, or document camera, scores automatically appear on the teacher dashboard. Once grades are calculated, they can then be imported into most electronic gradebooks.   **Website:** gradecam.com
Platform: Web, Android, iOS (the app is called GradeCam Go!)
Difficulty: Moderate
Price: Free for limited features; $15/month for premium features; see district pricing.   **Similar Tool:** ZipGrade

Poll Everywhere

A quick response system that uses multiple choice questions to identify gaps in understanding, or kick off group discussions with a colorful word cloud. Invite students to respond simultaneously by visiting a website or texting a number on their phones. Responses appear in an animated graph or chart embedded in your presentation. Results update live for all to see.

Website: polleverywhere.com

Difficulty: Moderate
Platform: Web, iOS, Android, Chrome extension, and as an add-on for PowerPoint, Google Slides, and Keynote
Price: Educator plan is free for up to 40 responses per poll. More features are available on paid plans.
Similar Tool: Mentimeter, Top Hat, Socrative

Flipgrid

From their own devices, students then go into the grid and record their video responses, which are then added to that topic for others to view. Time limits for the videos are set by the topic creator, and participants can record a video multiple times until they get it right, then submit it for others to view.
Website: flipgrid.com
Difficulty: Moderate
Platform: Web, iOS, Android
Price: Free
Similar Tool: Voxer, Synth

Padlet

Padlet is an online corkboard where you can pin notes, pictures, files, and links to other places and it's a collaboration tool, where you can engage in an online discussion with others while also sharing resources in one place. To start, just open a new Padlet, double-click anywhere on the wall, and start typing a post. You can format the text with bold, italics, and underlining, and other rich text features, like numbered and bulleted lists. Once you've posted on your Padlet, you can opt to have others comment or react to the items you've shared with upvotes and stars.
Website: padlet.com
Difficulty: Easy
Platform: Web, iOS, Android
Price: Free for basic use with a limited number of padlets; Padlet Backpack offers premium features for teachers.
Similar Tool: Webjets

YoTeach!

https://yoteachapp.com/AmyTest

A backchannel tool that lets students have conversations without whispers, notes, or texting; instead, you type out your discussion in a chatroom-type space online. To use YoTeach!, simply go to the site and set up an online "room." You can create a password to restrict access to the room or leave it public. Have students enter with their own devices by going to the room's URL, or create a QR code that will send them straight there. Once inside, students can post comments, add drawings, or use the pen feature to draw or write

by hand.

Website: yoteachapp.com
Difficulty: Easy
Platform: Web-based. Works on all devices with internet access.

Price: Free

Similar Tools: AnswerGarden collects participant responses in a word cloud. Slido allows the audience to ask questions of a presenter *and* answer polls. The Q&A feature in Google Slides allows users to submit live questions and comments.

Kaizena

With Kaizena, the teacher can go into a student's document, leave written comments, *and also* leave voice feedback. Besides voice comments, Kaizena also lets you add pre-written mini-lessons that address a specific skill or problem in the writing. These can consist of text, voice, video, or any combination of the three. This makes it easy to craft feedback on a particular issue just once, then never have to repeat it again; you save your lessons for future use.

Website: kaizena.com
Difficulty: Moderate
Platform: Web app and Google Docs add-on.

Price: Free

Similar Tool: The writing platform Write About also offers the ability to give written or audio feedback, and students can give each other feedback as well. Doctopus & Goobric also allow for voice feedback.

Kahoot!

Kahoot! is a hugely popular game-based learning platform where teachers display questions on a screen, then students log into the system with their own devices (or in teams) and answer them.

Once a question appears on the screen, music plays along with a retro-sounding tick-tock as the clock counts down (each question is automatically set at 20 seconds, but teachers can adjust this). After all students have answered, the results appear on the screen. Students who respond faster get more points, and a leaderboard keeps track of which students have the top scores.

Website: getkahoot.com
Difficulty: Easy
Platform: Web, iOS, Android
Price: Free
Similar Tools:Gimkit, Class Responder, Quizziz, Quizlet Live, Quizalize

SowntoGrow

Sown to Grow is a self-assessment platform that helps students develop a growth mindset. With this tool, students set and track their goals digitally, while teachers coach and support them from the sidelines. The teachers create a *learning cycle*—a short period of time during which certain learning objectives should be met. For each cycle, the teacher assigns activities that either get a numerical score or are just done for completion. Next, students set their own goals for the cycle. As the cycle progresses, students record their scores and reflect on how they did, taking note of which strategies helped the most. Over time, students view the results of multiple learning cycles to see their progress and determine which learning strategies worked best for them.

Website: sowntogrow.com
Difficulty: Moderate
Platform: Web
Price: Free trial; pricing information here.

Google Quizzes

Quiz items come in multiple choice, checkboxes, linear scales, grids, short answer, or long answer form. You can also include images or video in a quiz, and quizzes can be broken into separate

sections. When students take the quiz, Forms will automatically grade every response that has a correct answer identified. If you assign essay questions or open- ended questions, you can grade those manually after the auto-grading is done. The tool also allows you to add automatic feedback that will appear based on how a student responds to a question. So if a student gets an answer wrong, when he views his results, he can read your explanation of why the correct answer was

right. You can also embed videos into these explanations, allowing for a rich learning experience.

Website: forms.google.com
Difficulty: Moderate
Platform: Available on any device that supports G Suite
Price: Free
Similar Tool: BookWidgets allows teachers to create interactive exercises with their own content in a variety of formats, like exit slips, crosswords, memory games, and flashcards. Student results can be viewed and analyzed. It's not cheap, but they do offer a 30-day free trial.

Draftback

Draftback is a Chrome browser add-on that tracks documents as they're created in Google Drive and renders a video playback of the document's creation in real time. Draftback was created to help writers observe strengths and challenges in their writing processes. Users must create a document in Google Drive and do all of the editing within Google Drive in order for Draftback to pick up the edits. This is best used in a classroom that regularly uses Google and its apps.
Website: http://draftback.com/
Difficulty: Moderate
Platform: Google Chrome Add-on
Price: Free

Google Drive

Google Drive file allows you to add comments and changes, invite others to do the same, and, with a tool called "show revision history," review every change made by everyone involved. Comments can be made to any type of file you can create in Drive: slide

presentation, spreadsheet, whatever.

Website: google.com/drive

Difficulty: Moderate
Platform: Only available with a Google account.
Price: Free

EdPuzzle

https://edpuzzle.com/assignments/5cacd7d7cba76741018c1dbf/watch

EDpuzzle enables you to build an interactive, online lesson around a pre-existing video (including YouTube videos) Once you've chosen a video, you can trim it so that only the part you choose is shown, add voice comments to it, and write multiple-choice or open-ended questions to come up at any point in the video. You can also set the video to not allow students to skip ahead while watching. After students complete the lesson, you'll get analytics about how long each student watched, which parts they re-watched (if any), and

individual and whole-class responses so you can look for patterns.

Website: edpuzzle.com
Difficulty: Moderate
Platform: Web, iOS, Android, YouTube Extension
Price: Free for individual teachers. School pricing available with more features.

Agenda

EdPuzzle	3:30 - 3:35
YoTeach	3:35 - 3:45
Formative	3:45 - 3:55
Flipgrid	3:55 - 4:05
Draftback	4:05 - 4:15
Plickers*	
Kahoot	4:15 - 4:20
Google Quizzes	4:20 - 4:30