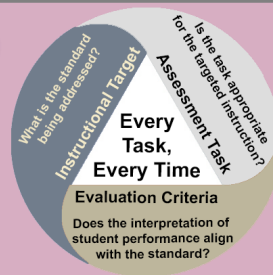


Technology in Action Guide



Assessment



Definition

The tools provided in this resource can assist educators in collecting data to inform their instruction and improve the learning of their students. All of the resources allow students to show their understanding in multiple ways. Educators are encouraged to explore many different tools throughout the lessons and units to provide a variety of response abilities of all students.

Formative

Formative Assessment is an assessment process used by educators and students during instruction for the purposes of informing teaching and improving learning.



Assessment Platforms



Edcite allows educators to engage students with interactive digital practice in using interactive questions. Interactive digital question types match the styles used in the PARCC assessment platform such as drag and drop, graphing, pictograph, histogram, fractions, numeric answer, dot plot, math keypad entry, number line, order list, rearrange text response, select answer, indexing image labels, grouping, match images to text, math symbols and graphs, Venn diagrams with images, order text or image list...etc. Educators create class rosters, design their own assessments and monitor results. This platform integrates with Google classroom. There is also a community question bank from other educators. <http://www.edcite.com/>



Edulastic is a technology-enhanced assessment solution for teachers. It is easy enough for classroom formative assessments, yet sophisticated enough for common interim and benchmark assessments that mirror state tests. Teachers get instant classroom data that shows who's on track and who needs help so that they can take action. Edulastic has one of the largest bank of technology-enhanced items and allows teachers to create their own TEIs, mix and match and/or collaborate with colleagues in the school or district. Almost all questions, including sophisticated equation response, graphing, etc. are auto-graded resulting in instant data with minimal teacher effort in manual grading. www.edulastic.com



Nearpod turns PowerPoint, Google Slides and PDF's into interactive presentations that can be viewed on student iPads, Chromebooks and/or a projector. Students can go through the presentations at their pace or the educator can control the pace of the slide and embedded questions. Nearpod also has many free presentations that have been created that are aligned to standards (K-12 grade) in all subject areas. (Always review the content to ensure alignment.) There are many discount "flash" sales throughout the year and several "free weekends" to grab downloads even if you don't have plans for the content right now! <http://nearpod.com/index.php>



Edpuzzle - Take already existing videos from many platforms (YouTube, Khan Academy, Crash Course, Vimeo, etc...), or upload your own and add interactive questions and your voice to engage students with the content. Educators can monitor the students time spent watching the videos and the answers to the questions. (iOS app, Chrome app, Android app) This platform can be used either in the classroom or at home. Students can login from anywhere, including Google classroom. <https://edpuzzle.com/>



PARCC Resources



PARCC Informational Guides to the Summative Assessment in **Mathematics** - These new grade/course specific documents include Higher Level Blueprints, Updated Evidence Tables, Evidence Statement Descriptions, Calculator Policy, Reference Sheet and more! <http://bit.ly/2wBDs20>



PARCC **ELA/Literacy** Test Documents - Here you can access ELA Evidence Tables, Form Documents, Claims Structure, and Task Models. <http://bit.ly/2FF9YAD>



Parent Resources - Be A Learning Hero Learning Tools- Learning Tools are resources developed by our partners to support a child's learning in Mathematics and English Language Arts at home. Visitors can search by grade level, subject or specific type of resource. <http://bealearninghero.org/learning-tools/>

Exit Tickets



Create a **Google Form** that asks students about their thoughts on a lesson that they must fill out before they can leave for the day. <https://goo.gl/96E5c4>



Have students create an "Exit Ticket" pinboard on **Pinterest**. Then, each day, require them to pin one thing they've learned to the board. <https://www.pinterest.com/>



Have students create a 30-second **Voki** that shares what they learned each day. <http://www.voki.com/>



Use **PollEverywhere** to have students share ideas in real-time. <https://www.pollerywhere.com/>



Padlet is an online shared space students can post notes, multimedia files, hyperlinks and documents on. Educators are also able to adjust privacy settings to ensure student safety. (Padlet has changed the platform. Free accounts are limited to 3 boards. (If users had an account before they will keep their original board count, plus 3 more. <https://padlet.com/>



Have students create a single **PowerPoint** slide that shares what they learned. Then, compile all student slides into one slideshow that you can use to start the next lesson with! <https://office.live.com/start/PowerPoint.aspx>

Self-Reflective/ Feedback Tools



Recap—by Swivl is a free app/website tool that provides teachers with new, creative ways to gather evidence of student thinking using video recordings. It helps create new learning connections between students, parents and teachers. Create and assign questions to a student, a group of students or the entire class to be answered during or after a lesson via the devices' camera/microphone. This app works on iOS, Android, Chromebooks and desktop machines. <https://letsrecap.com/>



Kaizena—An online platform that allows for written and auditory feedback from both educator and peers on papers. The platform integrates with Google Drive and Classroom. Students can be enrolled in the class by a code or imported from classroom. Voice comments are up to 75% faster than typing, and help you convey tone and emotion in your feedback. Track and rate skills to quickly communicate strengths and weaknesses. This is an Google add-on. <https://kaizena.com/>



Seesaw— This is a student driven digital portfolio system that allows students to independently document what they are learning at school. Educators create classes within the platform. Students can capture learning with pictures and videos (currently just iOS for videos), import documents and add comments. Student work can be shared with the class and other students can comment. (Educators monitor the comments prior to being displayed.) <http://web.seesaw.me/>



Response Systems



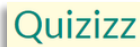
Kahoot! Kahoot is a fun learning game made up of multiple choice questions created by teachers. The questions can be 2-4 answers using text, videos, images and diagrams. Players use their own devices to play this fast paced game, (platform can be accessed from any internet enabled device). Students can also create their own Kahoots. No player sign in required to play the game, just the PIN for the game. <https://getkahoot.com/>



Socrative is a resource that allows for multiple choice, true/false and short answer responses in real time. No student logins are required; however, students "sign in" when they enter the room so that data is saved to the teachers account at the end of the session. Student data and class data is populated when the session is complete. <http://www.socrative.com/>



Plickers is a real time formative assessment tool that only requires the educator to have the technology. Using Plickers allows the students a chance to participate and engage in answering without feeling self-conscious about their answers. Educators print out the Plicker cards after creating an account and assigning the card numbers to students within the class(es). Educators distribute the cards to the students. When the student hold up the cards in the correct position to answer, the educator scans the room with their device. The app gathers the data (responses) and places the responses on a screen (with or without student's names.) <https://plickers.com/>



Quizizz - Multiplayer response system for all devices. Start a "Live" game in class or assign Quizizz as a fun "Homework" task. You control the competition by toggling the leaderboard, timer and other settings. Students play together, but each at their own pace. Gamification elements like avatars, leader board (can be turned on or off) and funny memes add to the fun! Use detailed class and student-level reports to understand where students need help. <http://quizizz.com/>



Go Formative is a platform that allows teachers to see each individual students responding in real time to the assessment activities. The format of the questions can be either multiple choice, show your work, short answer or true false. Students and teachers can use any internet connected device. The teacher view is made up of all student devices and allows for individual feedback as the student is working. Teachers can upload word or PDF documents that students can enter text or draw on. Importing media or connecting to a URL for student assignments is available as well. (There will be a PRO acct option later this year, but currently all aspects are FREE.) <https://goformative.com/>



Tozzl.com is a chat board and many more things. Users do not need to have an account to create a "board". The board can be public or private.(only those you invite by email can see the board.) The unique features of this platform is that users can add different sections to the board- Chat, File Sharing, ToDo lists, YouTube Videos and Import a Twitter feed. This can open up some great opportunities to share and gather information from participants in a class or presentation. <http://tozzl.com/>



Answer Pad is an interactive platform that allows for educators to watch each students' "answer pad" while they work on answers to questions. Educators set up how each question should be answered (multiple choice, short answer, drawing or even a template). The free version gives you 12 basic templates for use with math and ELA standard question types. (Cause and Effect, X Y Chart, etc.) When teachers are logged in they can watch the class work on the "answer pads" in real time. Pads can then be saved for data. <http://app.theanswerpad.com/homepage.html>

Even MORE Resources

To find more resources and the latest up-to-date technology to support technology integration, please visit www.ilclassroomtech.weebly.com.

Resources available include:

- ◇ Assessment tools
- ◇ Audio/video tools
- ◇ Content area support
- ◇ Digital portfolios
- ◇ Computer science
- ◇ Learning management systems
- ◇ Mobile apps
- ◇ Research tools
- ◇ Social Emotional Learning
- ◇ Technology terms

Technology in Action—Assessment

The screenshot shows the 'Tech for Teachers' website. The header features the text 'Technologies in Action' and 'TECH FOR TEACHERS'. A navigation menu on the left lists categories such as Assessment, Audio/Video, Classroom/Teacher Resources, Computer Science, Content Areas, Digital Portfolios, Digital/Print Content, Games, Integration, Interactive, Learning in Class, LMS Platforms, Maker/3D Projects, Microsoft, Mobile APPS, Open Educational Resources, Professional/Student Acts, Research Tools, Social Emotional Learning, Special Needs, Technology Terms, and Web 2.0/Online Tools. A search bar is located at the bottom of the page. A 'Welcome!' message is visible, stating that the website is designed to connect classroom teachers with a variety of resources and ideas to support the integration of technology into their instruction. It also includes a disclaimer about the accuracy of the information and the website's non-affiliation with the Illinois State Board of Education.