

DIGITALIZATION OF TESTING AND ASSESSMENT

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Abstract

Nowadays there have been a lot of innovations in the teaching system. The same improvements have been introduced to the assessment process as well in which students are assessed by a range of digital tools. The following article looks into the ways to make an assessment using digital systems.

Key words:

Digital assessment, online testing, Google forms, multiple choice test.

The online testing format varies. Educators can use different types of questions / actions. There are multiple choice tests, yes / no, short written answer, matching, fill in the gap, and a number of others. From the point of view of implementation in the classroom, the final tasks should be short, concise and involve students in self-control. How much they learned what they learned. Small quizzes are also ideal for continuing with your next lesson. Many teachers start with the final test of the previous lesson to update the students' previous knowledge.

In the era of digital learning, final tests are no longer limited to small sheets of paper that teachers collect when students leave their classrooms (although this method is still good). Teachers have many digital tools at their disposal to collect important data about their students' progress. Here is an overview of the tools of formative assessment, with the help of which they can collect data, perform a kind of scanning of the processes of understanding by students of educational material. The didactor has already published such reviews. But the digital educational space is changing rapidly. New applications and services appear. Many acquaintances for a long time have changed significantly.

GOOGLE FORMS

Instructors can create final tests with different types of questions and submit applications via email or a shared link. Recent updates now allow questions to include images and YouTube links. Teachers will be able to get a large analytical material on the progress of assignments for each student and general statistics for the class.

SOCRATIVE

The application is very easy to use. Login takes a few seconds. Socrative works on computers, tablets, smartphones and laptops. Naturally, there must be an Internet connection. Tasks to students can be presented in three versions: the choice of several correct answers, the option true / false, and questions involving a short written answer.

PLICKERS

The app allows teachers to get real-time feedback, whether students have mobile devices or not. Students use cards with personalized QR codes. Survey data can be obtained in the table. Recently, the application has been significantly updated.

KAHOOT

A gaming platform where students are very comfortable working. Service for creating online quizzes, tests and surveys. Students can answer teacher-created tests from tablets, laptops, smartphones, that is, from any device with access to the Internet. There have been a number of updates lately, including the ability for homework. Read about it in Didactor.

PADLET

You might be surprised that this wonderful app has emerged among formative assessment tools. But the analysis of learning activities is not only tests. We must evaluate the work of students not only quantitatively, but also qualitatively. Padlet is an online shared space where students can post notes, media files, hyperlinks, and documents.

FORMATIVE

Another great tool for doing formative assessment. It allows you to easily create different types of surveys, classroom and homework assignments. You create an assignment, assign it to students, receive real-time results and give your comments.

QUIZALIZE

Quizalize is a solid tool for organizing testing, classroom quizzes. It allows teachers to create engaging classroom assignments or organize extraordinary homework assignments. Teachers can see results instantly and easily identify student strengths and weaknesses. The process of creating a quiz is simple and easy. Once you are logged into your account, go to the "My Quizzes" tab and click on the "Create New Quiz" button. Follow the instructions and enter your details. Once you are done click on the "Save" button to save the quiz. To assign quizzes to your students, click on the "Set Quiz" button and enter the name of your class.

TRIVENTY

The teacher can create a test or quiz on their computer, and students can answer questions from their mobile devices or laptops. Points are awarded for correct answers. Additional points are awarded for the speed of response. Students can join the quiz by going to Triv.in and after entering the PIN assigned to your game. The game has the possibility of hints and additional information on the educational task. The application has a tool for student co-creation.

QUIZZIZ

Quizizz allows you to create interactive quiz games for a range of educational purposes, including step-by-step grading. When you create a game, you create a test with 4 answer options, including the correct answer. You can also add images to the background of your questions and customize the parameters of your questions however you want. Unlike a number of other test constructors, the teacher has the ability to better manage the class, monitor the individual work of each student. After each test, you not only get acquainted with the results, but also get the opportunity to get the data in an Excel table. The app has undergone significant updates in recent years.

CLASSMARKER

ClassMarker appeared back in 2006. Since then, it has been repeatedly modified, but is still very popular among large companies, schools and individual teachers. Within minutes, you can create a student test. In the process of preparing the test, the program tells you what needs to be done or what you missed when setting a learning problem.

TESTMOZ

Testmoz is free and does not require you (or your students) to register. The paid version provides the ability to unlock some features. But even in this mode, this constructor is easy to work with. After creating a test, you receive a unique link that you can send to students. If you wish, you can create a password so that the test is available only to those to whom the assignments are intended.

CLASSTIME

The program is very affordable and easy to use, saves time, effort and provides tracking of students in the classroom and at home. Moreover, in the classroom, the service provides an individual mode of work for each student. A wide variety of test items. Of course, many teachers will love the fact that Classtime has a Russian language version. The constructor allows you to enter images into tasks both from the computer and via a link from the Internet, as well as videos from the YouTube channel. Among the tasks, in addition to the usual tests with the choice of one or several correct answers, "yes-no" attracts the following tasks that are not found in other services or look different.

GIMKIT

A brand new game-based formative assessment tool where students use multiple strategies to “earn” as much money as possible by answering quiz questions. Positions itself as an alternative to the popular Kahoot.

CLASSKICK

An application that allows the teacher to monitor the work of students in real time and provide quick feedback. The teacher designs lessons with editable slides where students can complete work using the same drawing, linking, image, and audio recording tools.

ONLINE TEST PAD

A free universal constructor with which you can create a whole palette of digital learning problems: tests, crosswords and interactive simulators. Allows the teacher to create an authoring platform for distance learning.

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