

USING ISPRING QUIZMAKER IN LEARNING PROCESSES

Dadenova Gulxan Kenesbayevna

Tashkent International University of Chemistry, Head teacher

Abstract

The article discusses the features of using a software product to create test questions. The main types of questions and tests are given, information is given on the possible applications of multimedia objects, the possibilities of branching according to materials, based on the results of the tasks.

Key words: questionnaire, questionnaire, test control, rating, iSpringQuizMaker.

Today, the use of interactive tasks in the classroom in groups will greatly help both teachers and students. For teachers, this is a tool for motivating students in the classroom, drawing their attention to the performance of various tasks through the use of various forms and methods. For students, this is an interesting lesson with a high percentage of assimilation of the material.

One of the structural elements of the classes are tasks that evaluate, control and correct the process of achieving learning outcomes. Moreover, it is desirable that the tasks be different in terms of complexity, nature, and form of presentation.

Test control is an operational check of the quality of knowledge assimilation, immediate correction of errors and filling in gaps. Test control helps the teacher to quickly check the level of formation of ideas and concepts of students, to determine their progress in learning.

The main goals of testing:

- ✓ assessment of progress
- ✓ assistance in learning
- ✓ assessment of the effectiveness of training;
- ✓ creation of additional motivation for learning;
- ✓ and others.

The use of tests to test students' knowledge increases their objectivity and allows you to determine the level of independent work, the nature of the student's thinking, which generally improves the efficiency of the educational process.

The fulfillment by students of test tasks and their subsequent analysis by the teacher helps to correct the educational process in a timely manner, to find an individual approach to each student.

If we are talking about tests in paper form, then we can only speak about the interactivity of testing conditionally. Interactivity is possible only when using the test as a stand-alone program and when using online testing.

Benefits of online testing

1. Save time, as tests are easy to replicate when created, and test results are easily accessible.
2. Reducing the time for processing the results and bringing the test results to the students.
3. Saving the teacher's time during testing.

4. Convenience in storing test results.
5. Ease of Access: Students get access at their convenience.

With iSpringQuizMaker, which contains 23 types of assessment questions and a questionnaire type, provides the ability to create scenarios with a branched structure. You can plan transitions depending on the correct or incorrect answer, limit the number of attempts and the passage time. So in case of a correct answer, the student can go to the next question, and in case of an incorrect answer, go to the slide with information on this issue. In addition, you can customize messages about the correct answer to each question of the test. With the help of such messages, you can give hints and further instructions.

iSpring Quiz Maker

To begin with, tests and surveys created in the program can be easily published in any Distance Learning System that supports SCORM or AICC standards, sent by e-mail, generated in a form suitable for publishing on the Internet and using locally, or simply exported to Word to create a paper version of the test.



The main features of the program:

- ✓ 23 types of questions
- ✓ Ability to use multimedia
- ✓ Adding comments
- ✓ Building branch scripts
- ✓ Random selection of questions

The program has a convenient, comfortable interface for both creation and work of students. In questions and answers, you can use graphics, formulas, multimedia, Flash animation. This will not only make your work more attractive, but also improve the perception of students of the proposed tasks.

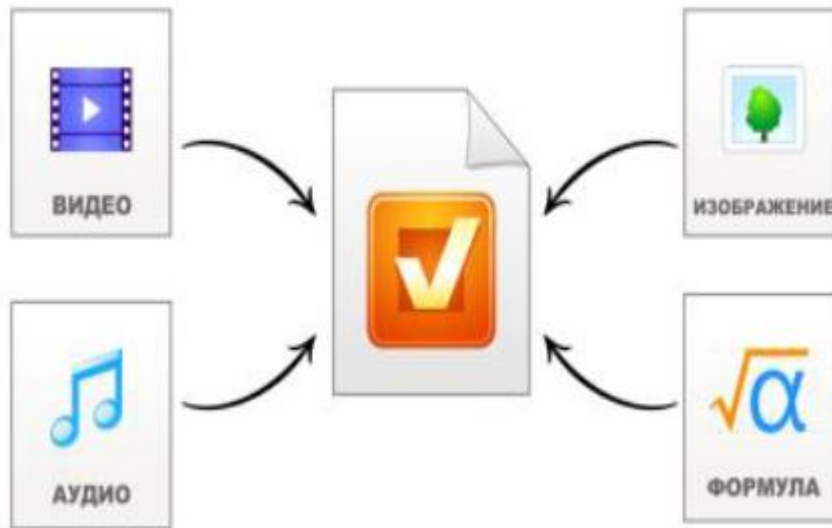


Fig 1. Types of multimedia resources supported in iSpringQuizMaker

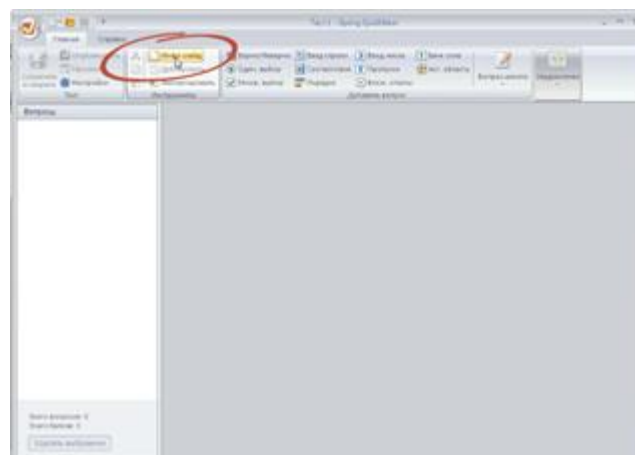
Algorithm for creating and publishing a test:

Immediately after loading the program, a dialog box appears that prompts you to create a new test or select a ready-made one for editing.



Fig 2. Creating a new test.

To create a page with a commentary on the test and a title, use the button to create an



Information Slide.

Fig 3. Creating an Information Slide.

The information slide is complete. Let's start designing the test. Select the type of question we need. In the example, "Single Choice" is selected

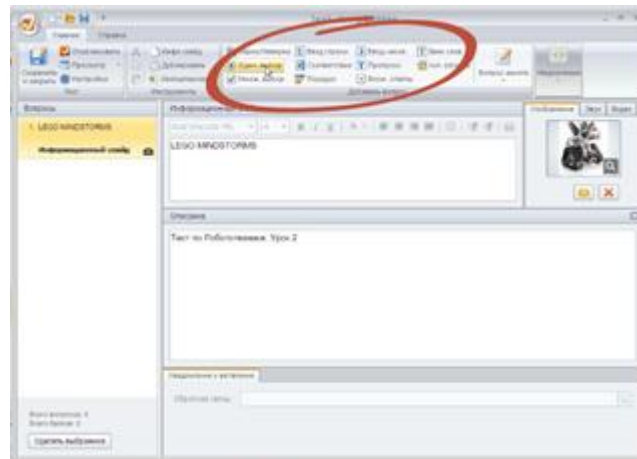


Fig 4. Adding a question.

Answers can be easily added using the add button.

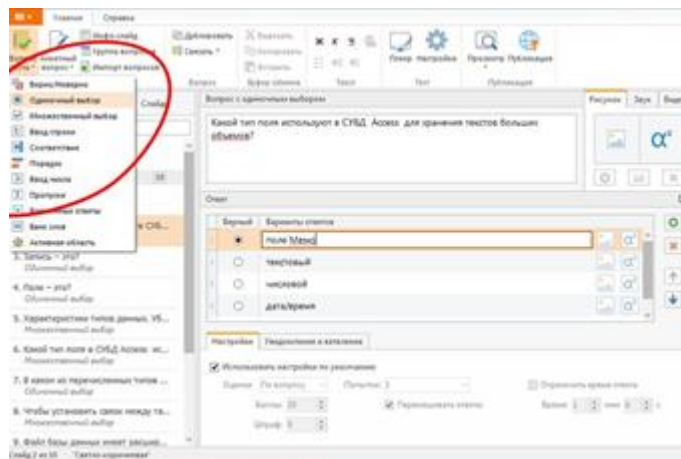


Fig 5. Adding answers

The first question is ready. We create another. In the example, the question type is "Matched". If necessary, multimedia can be attached to questions and answers. The example uses images.

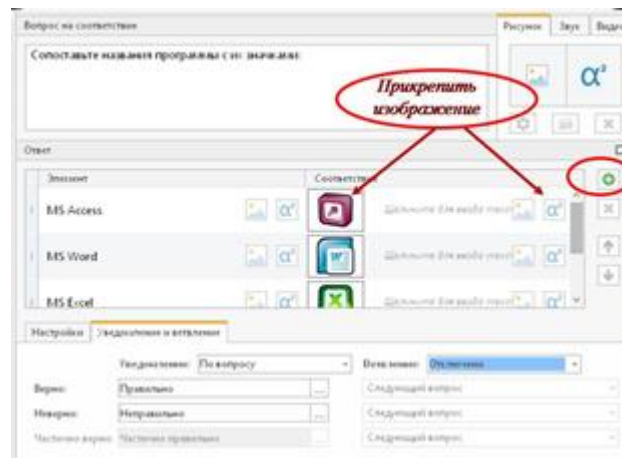


Fig 6. Adding a question.

You can view the finished test and evaluate how it will work when published.

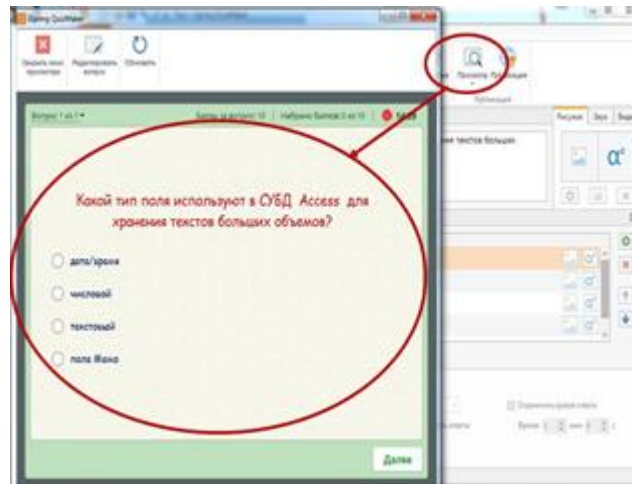


Fig 7. Viewing the finished test.

If necessary, adjust the features of the presentation and perception of the test using the settings button

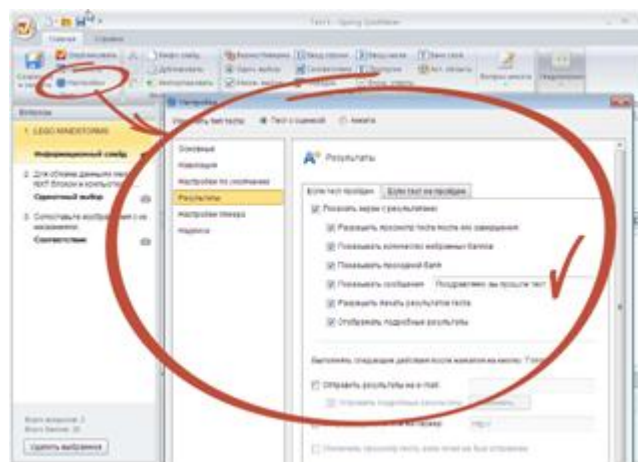


Fig 8. Setting up the finished test.

We publish the test in Flash format. The work is ready for use in the web. You can choose another publishing option.

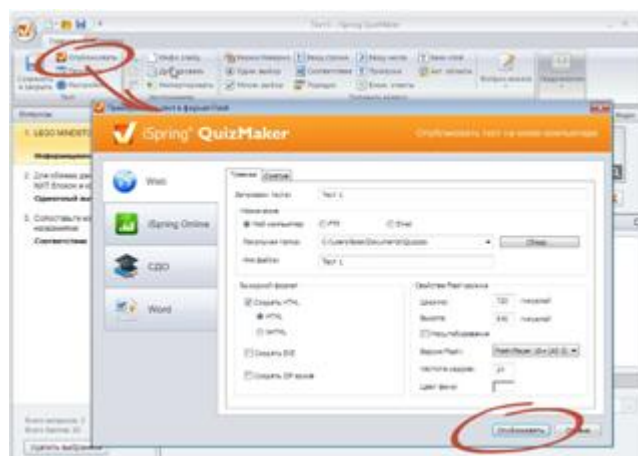


Fig 9. Test publishing.

Ready published work can be used in educational activities.

Conclusions

Tests created in QuizMaker can also be used in e-textbook preparation programs and achieve consistency in the learning process. The use of interactive methods in the classroom increases the

student's interest in the subject, improves the skills of using information technology, saves time, creates more opportunities for consolidating and controlling knowledge. Through the introduction of such interactive technologies in the learning process, it is possible to improve the quality of the lesson, to achieve accuracy in testing students' knowledge. I use iSpring to write online tests and courses. The advantage of iSpringQuizMaker for me is sending test results by email.