

Follow digitally by using a blog

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Abstract – Worldwide, education innovation is considered a top priority, with the access to and diversity of educational resources having increased significantly since the widespread use of the Internet. Initially, Internet platforms and tools were not directly adapted to the learning process. Along with the mastery of technologies by education specialists, numerous useful resources or tools have been created, which can be used by all interested teachers and they can become the author of the resource.

Keywords – blog, education; learning process; learning blogs.

I. INTRODUCTION

Blogging as an effective teaching-learning tool is becoming more and more popular. It is very important to make the most use of this resource. Previously, an education worker could not even dream about it, as long as there was no computer, no internet, neither in the educational institution, nor at home. The technical equipment of the school and the internetization (although there are some problems here as well) were almost completed throughout Georgia. Considering this situation, it is now possible to use blogs when planning and conducting various learning activities.

Blogs or Internet e-journals are increasingly being used to facilitate collaborative learning. Some of these sites are accessible to everyone, such as Blogger.com, the global generator at Google. All you have to do to create a Gmail email address and go through the blog creation process.

A blog is a website created by one or more people for regular posts. The recording can be text type, video or audio material. A blog usually describes a different event, gives an authorial rating, makes a comment, and offers it to others for discussion; Blogs, or Internet e-journals, are increasingly being used to facilitate collaborative learning. Some of these sites are available to everyone!

Blogging helps to change the traditional classroom environment, the classroom changes across the country and current and future careers depend on powerful computer skills, blogging helps your students develop the skills needed for their further education and lucrative employment. The world of blogging is like a creative and fun way to cross literacy. Most blogs include

commentary and discussion tools that allow students to incorporate their ideas into conversations with others, whether in local learning communities or in an open network.

The public, ongoing nature of blogs can help students find connections between more integrated learning practices, personal, professional and academic experience. The main value of blogs in learning is that they enable anyone to participate in knowledge creation.

The blogging software is very simple but also flexible enough to be customized in both style and structure.

The aim of the topic: to study the use of the platform-blog by teachers/students in Adjara Secondary School, which will help to improve the learning experience, diversify the teaching process, increase communication and cooperation between teachers and students.

Research objectives:

1. Identify the benefits of blogging in the learning process;
2. Survey of teachers and students in terms of basic skills in working with blogs, how much additional training is needed, how, why and to what extent they use blogs in the learning process, sharing their experiences.

Scientific research news: Substantiate the importance of creating and using learning blogs to improve the quality of teaching. Offer recommendations to solve existing problems.

Importance of the research: The latest papers on the creation of the blog, research results, experience were analyzed and relevant recommendations and conclusions were prepared.

The teacher should be guided by the existing subject standard, the content of the program and based on it should find and prepare teaching resources. "The teacher has to adapt the teaching material in such a way that the material provided to students is understandable and easily understood. However, the role of the parent is also an important issue here.

In the learning process, blogs are used to gather students' opinions to understand what has been learned, or to debate over the learning topic:

What do they use the blog for:

- To find information;
- For the portfolio;

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- For personal records;
- To complete assignments;
- Involvement of blogs in teaching-learning on the one hand (in students):
 - Serves to create a positive emotional background;
 - Develops the child's creative skills;
 - Increases the child's motivation and individuality;
 - Makes teaching diverse;

On the other hand, it helps teachers:

- To understand and evaluate the student's skills better;
- Helps to find new, non-traditional teaching methods and forms;
- Helps to increase the quality of cooperation with colleagues;
- Helps to introduce and share innovations;

It is interesting to determine the extent of using blogs in teaching and learning, what teachers and students use this resource for, how the use of blogs affect the quality of teaching and learning, what kind of problems accompany this involvement and how they can be minimized.

The followings were used to explore the benefits of blogging and its involvement in teaching:

1. Methods of finding materials related to the topic from the internet and their systematization, analysis.
2. Interview, social network

With the help of Internet resources (electronic libraries, foreign databases), information was obtained on educational innovations, recent scientific research and reviews on the use of ICT in education.

II. DESCRIPTION OF RESEARCH RESULTS

The study showed that all teachers and students are aware of the importance of using blogs in the learning process, although 13% of teachers and 2% of students use it for educational purposes. Teachers blame the problem on the lack of time, lack of technical means and malfunction. Low level of competencies to work with technical means, particularly the blog and consequently students do not have information about the blog. It is advisable for teachers to analyze the ways of creating a blog with students' and the need for the Ministry of Education to plan more training courses, seminars, conferences in order to increase teachers' competencies.

Most of the teachers surveyed mentioned that they often use a blog in the learning process:

-Prepare assignments (class, homework, independent) relevant instructions and assessment scheme on a daily basis according to the classes.

- One of the activities during the lesson is always connected to blog to see the assignment, to do it, to make comments, to view the work of classmates.

-They also write options for their daily lesson plan in their blogs.

- Prepare questionnaires, tests, options for summery work as needed.

-They also post some interesting links connected to the topic of the lesson, student's work on the blog.

Teachers want students to leave some comments on the blog, where they will post their opinions on the difficulty of the assignments, wishes on what type of

assignments they want to place, assessments on classmates' work and many more.

The blog helps students:

1. Find interesting and necessary information;
2. Perform practical tasks tailored to their needs;
3. Ask questions to the teacher on incomprehensible issues, get feedback promptly;
4. Comment on their own opinions, assessments and see that their opinion is important;
5. Learn about and use of new technologies;

The blog is:

- Collaboration between teachers and students, experiments and research, mutual assistance, sharing of experiences.

- The learning process continues without limitation of time and space.

- Cheerful, easy-to-understand, collaborative lessons change our attitudes towards learning and each other.

- The student is more critical of his/her own work and tries to constantly develop 21st century skills.

- A blog is universal, effective means of teaching and learning, with all teachers and students realizing that modern technologies, including blogs, need to be involved in the learning process to ensure effective teaching.

CONCLUSION

The result of the study revealed the following recommendations:

-It is obligatory for the Ministry of Education to frequently plan training courses, seminars, conferences in order to increase the digital competencies of teachers;

- It is desirable to strengthen the practice of digital teaching-learning in the learning process;

-Targeted use of the digital resources owned by the school and the student;

- It is desirable for teachers to be interested in digital tools which will help to effectively integrate technologies to achieve learning outcomes;

- It is desirable for teachers to create an electronic resource information board with students;

- Send homework to students electronically through the blog and receive the necessary feedback;

- It is desirable for a teacher to be an innovator, mentor, catalyst, motivator;

- lessons should become constructivist, diverse and oriented to the 21st century skills;

Thus, blogging is a creative and fun way to cross digital literacy in learning/ teaching. It helps to change the traditional classroom environment, giving everyone the opportunity to participate in knowledge creation.

REFERENCES

- [1] Akhalkatsi N. How to create a blog and e-portfolio. URL: <https://www.slideshare.net/niniax/ss-32095599>;
- [2] Gordeziani Ts. Modern Pedagogical Technologies, Tbilisi, 2004.
- [3] National Curriculum, Chapter II. Article 8. Tbilisi, 2018–2024.
- [4] Tvaliashvili P. Creating and Managing Blogs, (textbook), Tbilisi.
- [5] Kupatadze K. Electronic Learning, Tbilisi, 2009.
- [6] Lobzhanidze S., Phirchkhadze M., Ratiani M., interactive Methods in Practice, Teacher's book. Tbilisi, 2016.