The Teacher's Personal Website As A Tool For Professional Development: Opportunities And Prospects

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Annotation: *The paper provides recommendations for development, filling and information organization on the teacher's website. The different types of websites, their purpose and content are presented. We consider the indicators used in the examination of teachers' web resources in terms of professional competitions. The main purpose of this paper is to help teacher look at the teacher's website as a tool for professional development.*

Keywords: *teacher's website, subject website, business card website, educational resource, association website, class website, evaluation criteria of the teacher's web resource.*

Introduction

Nowadays, the global coronavirus pandemic has affected the education system as well as all sectors: kindergartens, schools and higher education institutions have been closed en masse. According to UNESCO, 1.7 billion students worldwide today are deprived of offline reading due to the suspension of classes. The closure of universities in more than a hundred countries has forced 90 percent of the world's students to sit at home.

The coronavirus pandemic has changed the way education is taught around the world. Millions of children continue to study from home without going to school.

According to the data, today only 60 percent of the countries that have closed educational institutions due to the pandemic have switched to full digital education. While some international experts argue that the full transition to online education should not be seen as a way out of a problematic situation, otherwise the

quality of education will decline, while others acknowledge that a new era for modern education has begun.

The above-mentioned new era has brought the education system of Uzbekistan to a new level. Demand for the Internet, online courses, and public online open courses has increased dramatically. The world's most advanced, leading learning platforms such as EdX, Cousera, Udemy, Google, Khanasademy, Udacity, Stanford have offered their free open online courses.

Distance learning is unimaginable without the Internet. Too many people are its active users. In particular, Internet resources for teachers are a major source of self-professional development. This is primarily related to websites that offer didactic materials for the preparation and conduct of lessons and extracurricular activities, various seminars.

The main part

There are so many types of education websites on the Internet these days. But it can be seen that only a handful of teachers have personal websites.

A pertinent question may arise: Why do you need a personal website for a teacher?

We are looking for an answer to this question as follows:

The personal website of a science teacher is the most important element of the educational process, a means of improving the quality of education, the formation of an information culture of participants in the teaching and learning process. Creating a personal website allows the teacher to demonstrate their pedagogical experience, acquire skills to learn forms of distance learning for students, and increase ICT competence.

In addition, using a personal website, a teacher can report on his / her professional achievements, have demonstrated that he / she has received professional development courses, certificates, diplomas and other awards, and the results of his / her pedagogical activity in general.

In order for a teacher to create a personal website, they must first start designing it. When creating a website, a number of questions need to be answered: who is the consumer of the information on the website, what is the structure of the website, what information is placed on the website, and so on.

A teacher's personal website is a product designed for a specific audience. Who will cover this audience?

- **Students. What interests them?**

The teacher's website should include: a table of tips, homework, special literature, dictionaries, terms, and online testing. Posting interesting teaching materials related to a particular subject on the website will arouse students' interest in science. Consequently, the status of the teacher in front of the learners increases by one step.

- Parents. What interests parents?

- Information on the child's performance and behavior in this subject;

- Communication with the science teacher based on the functions of the website.

For authority

- Portfolio;

- Participation in webinars and scientific conferences;

Educational Development Fund. The teacher can create their own science-related developments, post audio and video lessons on their website.

A means of expressing one's opinion. He publishes articles on his personal web blog with his views on this or that topic.

The typology and structure of a science teacher's website depends primarily on the purpose and audience to which the information is directed. The goal parameters of the website developer can vary: the dissemination of knowledge on the topic, the provision of additional materials, knowledge control, design and research, presentation of methodological materials, "live" communication with a great team, and more. The age of the audience (students of primary, middle or high school age, parents, colleagues) should be taken into account when creating the website. The design of the website, the style of presentation and the level of complexity of the materials, the illustration will depend on these parameters. Here are some of the web resources that take into account different approaches to the classification of pedagogical websites:

Website business card. A successful web resource that reflects the professional image of the teacher and provides general information about him: information, work experience, main areas of activity, achievements in pedagogical activities, scientific publications, etc.

Topic-oriented website. A web resource designed to provide information on the topic being taught. This type of website draws visitors 'attention to the materials on the website to prepare them for lessons, and is primarily intended for science teachers.

Education website. A web resource to help students learn more about a topic. A diverse set of digital resources for readers is a key component of this type of website.

Class (community) website. A web resource that has an information system for all participants in a particular educational community. Materials from such a website will often include a lesson schedule, discussion of current topics for the class, student achievement, news, announcements for parents, and other information.

Mixed website. Incorporates various elements of other web resources into its content.

Although the content of materials on teachers' personal websites today is not regulated by any normative legislation, the information published on the website must be based on recognized scientific evidence, not contradict ethical norms and meet the requirements of state legislation.

To date, the most optimal way to develop a website for a teacher in terms of time and financial costs is to use these website constructors. In addition to the relative simplicity of creating and completing a website, there are also a number of limitations of website constructors. For example, most free constructors offer users a non-original version of the template and coordinate financial compensation by placing an ad block on a free website. Therefore, before choosing which tool to create a website, it is necessary to get acquainted with its features and conditions of use. https://collegeinfogeek.com/ has announced the top 50 personal web websites and digital portfolios for 2020. Here you can find detailed information about popular websites, professional websites, student websites, personal branding websites, website designs, portfolios that are currently on trend.

The educator's personal website is undoubtedly his "face" on the Internet. Teachers 'professional websites are implemented in 3 areas: content (component), information structure (design), and interactivity. Website experts focus on the following aspects of the website component:

- Adequacy of data. Availability of sufficient amount of data, absence of empty sections;

- Educational and methodological significance. Materials should be interesting and useful for the target audience (students, parents, teachers);

- Availability and completeness of information about the teacher.

- The most common sections of educator personal websites are: homepage, author information, study materials, parental information, and helpful links.

Another aspect of evaluating a teacher's web resource is its design and structure:

The uniqueness of the design. Provides website visitors with easy access to website pages.

Easy navigation. Helps the reader to receive incoming information as quickly as possible.

Rational use of graphics, animation and special effects. The website allows the user to focus on the main content without being distracted by external elements.

- The third aspect of web resource evaluation is to ensure the interactivity that can be achieved through a variety of technologies:
- Form of feedback;
- Forums and user comments;
- Surveys and questionnaires;
- Other interactive elements in various forms.
- The interactive tools on the teacher's website should be designed to create "live" communication between all participants in the learning process.

In conclusion, during the creation of the teacher's personal blog:

- A personal page that every user can access from anywhere in the world;
- Has a high level of professionalism;
- In the process of constant research and development;
- To increase the interest of students in learning science;
- Achieve professional achievements such as collaboration between teachers from different regions and countries.

References:

1. Kuchmiy T.V. The teacher's personal website as a tool to increase the level of professional skill and competence // Gaudeamus. 2012. No.20 P.39-40.

2. Kurchikova D.A., Smolnikova N.S. Personal website of a teacher as a modern didactic tool // Man in the world of culture. 2013. No. 3 P.65-70.

3. Novikov M.Yu. Teacher's website as a tool for professional development // International Research Journal. Issue No. 4 (58). April 2017

4. Kudryakova EA Personal website of the teacher. Opportunities and prospects // Speech at the pedagogical council. Moscow. December 2017.

5.   Juan D. Velasquez Web Website Keywords: A Methodology for Improving Gradually the Web Website Text Content // Department of Industrial Engineering, University of Chile. January, 2012.

6. Hamdi Serin. The Effects of Teaching Abroad on Personal and Professional Development //Tishk University. International Journal of Social Sciences & Educational Studies ISSN 2520-0968 (Online), ISSN 2409-1294 (Print), September 2017, Vol.4, No.1

7. Shaik Muzammil, Shai Kiran Yerramaneni. Web Website Ranking Feedback System // International Journal of Scientific Research in Computer Science, Engineering and Information Technology. 443-447. 10.32628/CSEIT195135. February 2019.

8.   https://collegeinfogeek.com/personal-website-examples/

9.   https://www.scholastic.com/teachers/articles/teaching-content/25-best-websites-teachers/

10. https://aist.global/en/seven-best-online-teaching-websites-that-will-inspire-you