

THE EFFECT OF A CONSTRUCTIVISM APPROACH THROUGH THE UTILIZATION OF THE BLOG AS A LEARNING MEDIA IN VOCATIONAL SCHOOL

Aries Abbas

Cand Doctor Student in Islamic University of Jakarta
aries@paramout.co.id

Yuyun Yuniarsih

Universitas Sangga Buana Bandung
yuyunyuniarsih79@gmail.com

Abstract

Internet technology as a learning resource and learning media that can be used by teachers and students while studying. making material or subject matter of the blog bahsan without rules that really matter that if the remains are left can be a trigger of plagiarism among students of SMK, so that when they become students will be rampant culture of plagiarism. Teachers have not applied learning with a blog-based constructivism approach to access subject matter materials without plagiarism. Blogs have not been used by teachers and vocational students for media publication works post poetry, short stories, opinions, articles and so on, so that it lacks the courage of vocational students to publish their own works . we feel proud to be able to increase the sense of trust in themselves, some identification, implementation means that effectively to students, currently studying for a search or complete a task by creating their own writing and creating blogs to be used as a learning resource.

Keywords:

Internet, blog, junior high school learning

Introduction

Internet technology as a learning resource and learning media that teachers and students can use while studying. Network computer the world is able to present the information in a complete and real-time, covering almost all aspects of life. Benefits of the internet as a solution to streamline various interests . Judging from these conditions developing internet technology, one of which is a blog where with a blog we can expand the relationship of friends / acquaintances so that we can form a large community.

The problem many students are using the Internet media, especially in terms of making the material or principal of the blog without the rules that really matter that if the remains are left can be a trigger of plagiarism among students of SMK, so that when they become students will be rampant culture of plagiarism, also the mindset uncreative, when the child was his life really filled with the power of imagination and creations that when guided by good and correct manner will lead to the establishment of good personal.

The formulation of the problem is identified as follows:

- a. Blog media has not been used as a standardized learning resource that the procedures and rules have not led to positive things, even though the material is not only obtained from textbooks, we can use social media as our learning resource. One of the social media that can share information is a blog.
- b. Teachers have not applied learning with a blog-based constructivism approach to access subject matter materials without plagiarism.
- c. Blogs have not been used by teachers and vocational students for publication media for works of posting poetry, short stories, opinions, articles and so on, so that vocational students lack the courage to publish their own works , we feel proud so that it can increase self-confidence, some identification
- d. Lack of student creative power because the teacher does not direct students to write blog posts that are used as learning resources for themselves and others so that it is more useful
- e. Not to the implementation of a way that is effective to students, currently studying for a search or complete a task by creating their own writing and creating blogs to be used as a source of learning so as not to access only the writings of others but how they create things , which is ultimately the students to be creative and appreciate the results the work of other people how difficult it is to create a work.
- f. Students in the spent many uses for mobile phones , if media HP is not used as a learning resource it will be dangerous, with the use of blogs that they have had in HP could learn

practically by reading his own writing so that within HP is filled learning resources, media study

- g. Yet the media used blogs as a means of learning approaches constructivism as a medium of learning ynag is a new breakthrough in the world of education.

Constructivism Approach

The teacher as a guide when learning takes place, the teacher can choose the environment and determine the right ways to use it in learning, but the teacher in choosing themes that are raised from the environment in carrying out the learning process should be discussed with students with the learning method or learning approach strategy used whether according to the situation of the student or not.

Meanwhile, the definition of constructivism according to Schunk (2012: 320) in Sigit Mangun Wardoyo (2013: 22), "constructivism is a psychological and philosophical perspective that views that each individual forms or builds most of what they learn and understand." constructivism approach students are expected to know and understand aspects of science that they learn and build character both on himself.

Blog

In Basically a blog is part of the site website which can be accessed online whose main function contains writings and drawings (contained in the post) on any web page. According to Michael Arington Arington in andri Dear (2012) blog is: "a conversation orang people to read and write, not just consume, allowed to comment, but also they become honest writer, and making the content much more interesting". Blog function is basically as media publications to distribute ideas or notes daily through writing - writing that is loaded d nature post . Media Blog was first popularized by blogger.com, owned by the company Pyra Labs which was launched in August 1999.

Definition of blog. According to Wikipedia, the term blog is an abbreviation of weblog or web log is a form of web application that resembles writings (which are loaded as posts) on a general web. Writing a blog, maintaining a blog or adding articles to an existing blog is called " **blogging** ". Each article on a blog is called a "blog post", "post" or "entry". People who write or post and maintain posts on blogs are called " **bloggers** ".

At the initial appearance blog in 1997, Jorn Barger, who is a programmer manager online diary makes the term weblog is widely used as a container or a means of personal notes or diary online via the world virtual (media internet). The contents or writings are not much different from the personal notes (diaries) that exist in the real world, namely about the experiences and journeys of daily life. In the year 1998, already there are some websites that are categorized as a blog. Entering 1999. Peter Merholz changed the term weblog to wee-blog, until finally it just became a blog . In Indonesia alone, the initial development of the blog started around the year 2000 's. When the blog started to be introduced by the students were studying outside the country return to Indonesia and bring blogs university which has as college first.

Learning Media

M edia learning according to Schramm (1982) in Rudi Susilana and CEPI Riyadi (2009: 6), "the messenger technology that can be utilized for the purposes of learning". In case these researchers chose Blogs as a medium of learning as a delivery actualization, expression creations most of us probably there were never or middle experienced a broken heart, hard to reach goals or expectations, or maybe frustrated because feel failed in his attempt. Because with the media of blogs we are free to actualize ourselves, express themselves and be creative .

According to Everett M. Rogers (1983), defines that innovation is: "an idea, idea, practice or object / object that is realized and accepted as something new by a person or group for adoption". Meanwhile, according to Stephen Robbins (1994), defines innovation as "a new idea that is applied to initiate or improve a product or process and service". Actualization according to Deden Cahyadi (2011), is: " an instinctive need in humans to do the best that he can". In simple terms, expressions can be interpreted as all feelings that come from the bottom of the human heart. According to Zaenal Arifin (1991: 2), the main function of learning achievement includes: Learning achievement as an indicator of the quality and quality of knowledge that students have mastered. Learning achievement as a symbol of satisfying curiosity. Learning achievement as information material in educational innovation . Learning achievement as an internal and external indicator of an educational institution. Learning achievement can be used as an indicator of the absorption (intelligence) of students.

Framework of Mind

If the constructivism approach through the use of blogs as a learning medium for vocational high school students, it can form, build aspects of knowledge that students learn and understand, interpret reality and experience, be able to overcome problems in real life as innovation, actualization, expression, creation and improvement of learning achievement, so that building good character in students, understanding and interpreting different realities and experiences. The constructivism approach is through the use of blogs as a learning medium for vocational school students, as a medium for actualization, creative expression and improvement in learning achievement of vocational students.

Research methods

The research method is basically a scientific way to get data with specific purposes and uses. According to Sugiyono (2014: 3), this research uses the R&D method, according to Sugiyono (2014: 530) ", research and development consists of two words, namely research.) and development (development). The main activity is conducting research and conducting literature studies to produce specific product designs and the second activity is development, namely testing the effectiveness and validity of the designs that have been made so that they become products that have been tested and can be used by the wider community.

Discussion

Blog as a Learning Media for Concept Learning Acquisition to produce a valid and practical learning blog as a learning medium in the acquisition of carbon chemistry concepts, knowing the acquisition of learning the concept of carbon chemistry using a learning blog that has been developed. The research method used is a development method, with a development design.

Results of the study showed that the blog of learning chemistry of carbon that was developed has been declared valid and practical as a medium, and learning resources in the acquisition of learning the concept of carbon chemistry. Learning blog that has been developed helps in the acquisition of learning carbon chemistry concepts for students.

The use of blogs as a medium is maximal. Blogs are an option as a learning medium because they can help lecturers and students in the learning and teaching process so that they can support learning targets and objectives. The use of blogs as learning media can be done by uploading lecture materials on blogs, using them as online discussion media , online lecture media , deepening material and as a means or place for learning evaluation. That way the learning and teaching process between lecturers and students can be more effective and efficient and in accordance with the times.

Conclusion

Blog utilized by teachers and students of SMK for media publicity work post poetry, short stories, opinions, articles and so forth are so lacking courage vocational students to publish the works themselves, we feel proud to be able to increase the sense of trust in themselves, some identification, implementation way that effectively to students, currently studying for a search or complete a task by creating their own writing and creating blogs to be used as a source of learning so as not to access just writing the other but how they create it, that eventually the students to be creative and appreciate the work of the another how difficult it is to create a work. Students use mobile phones , is used as a learning resource it will be dangerous, with the use of blogs that they have had in HP can learn practically deng 's reading his own writing so that within HP is filled source of learning.

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