

# Using Internet and Violet Software in Teaching Subjects such as History, Economic and Languages

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Received: 25 Jul 2022; Received in revised form: 12 Aug 2022; Accepted: 17 Aug 2022; Available online: 21 Aug 2022

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## Abstract

*In current situation, students and teachers can have benefits when using IT to study courses such as languages (English, Vietnamese,...) and History and economic. The application of Information Technology in teaching subjects helps educational activities to be more effective, promotes open education, and creates flexible learning spaces and times. This article is the result of researching the application of ViOLET software, a software tool that helps teachers quickly build their own electronic lectures according to their ideas. Compared to other software, ViOLET focuses more on creating lectures with sound, images, motion and interaction...contributing to overcome limitations for foreigners.*

**Keywords—** Violet software, IT, advantages, teaching.

## I. INTRODUCTION

First we recognize using internet and IT might bring benefits for teachers and students. For instance, People directly benefiting from the application of information technology in teaching is students. The children have access to a very attractive new teaching method, which is much better than the traditional reading and copying method. Applying an electronic lesson plan together with vivid images related to education will attract attention, make the lesson more interesting, stimulate the creativity of students, and they will quickly absorb it. as well as remember the lesson longer. Besides, the interaction between teachers and students has also

improved significantly, students have more opportunities to express their views and opinions.

### Research question

Question 1: How does the author summarize the relevant research?

Question 2: What does the author suggest to increase the effectiveness of teaching with IT softwares?

## II. LITERATURE REVIEW

We summarize in below table:

Table 1- Related studies

Authors	Year	Content, results
Bonet	1992	also explains that with a series of quirky words, puzzles and games can motivate learners in learning vocabulary. Diversity of teaching methods in learning -this process will make students more interested and can motivate students to learn English
Skjaevelan	2017	pointed that the roles of teachers are vital in teaching history for children and pupils, as they can apply a wide range of teaching methods and they are those who make assessment of students' ability to obtain history and geography subjects
Huong, N.M et al	2021	has done a survey with 55 teachers in primary schools in Daklak province Vietnam. In this survey, Huong, N.M et al (2021) has said that IT using is very vital to develop students' computer skills, beside, presentation and smart tavis
Nguyen Manh Huong, Le Thi Thuy An, Dinh Tran Ngoc Huy et al	2021	Applying IoTs into teaching will help to develop teachers and students, in a modern education way, to deliver good knowledge via e-books.
Chau Thuc Quyen,	2021	It is strongly believed that advanced technology has created considerable

Nguyen Thi Thanh Hong		influences on fields generally and English language teaching and learning particularly. Therefore, a myriad of latest applications, modern devices, and inventive soft wares have flooded the educational market for the last two decades, especially during the time the whole world has suffered from the serious effects of Coronavirus
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(source: author synthesis)

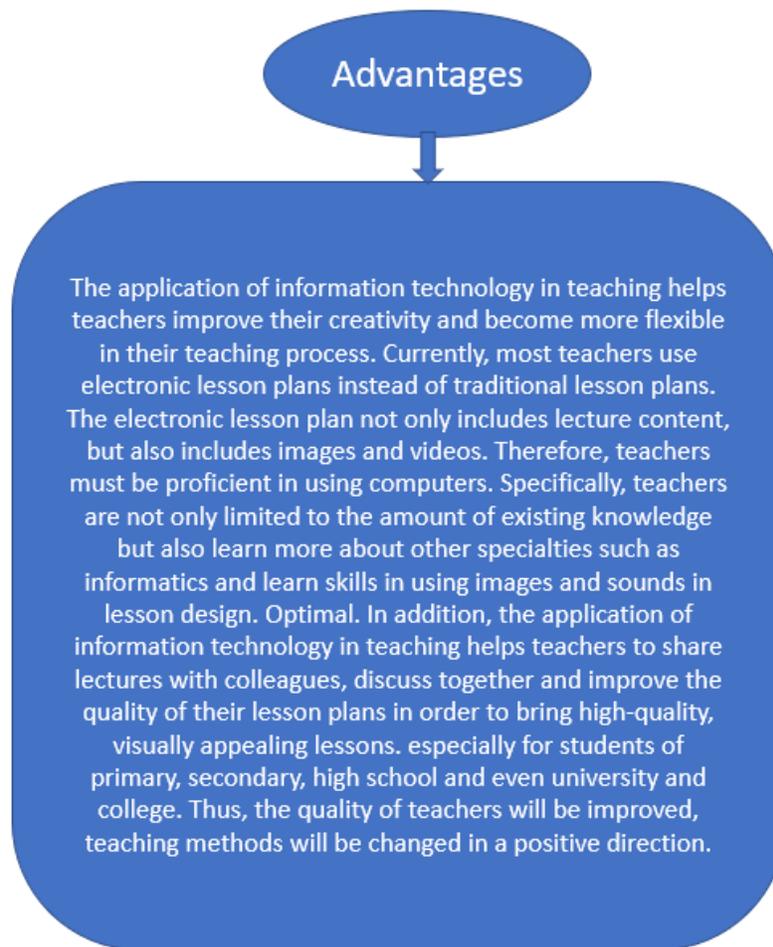
### III. MAIN FINDINGS

#### 4.1 Using internet in teaching history and languages

According to Nguyen Manh Huong, Le Thi Thuy An, Dinh Tran Ngoc Huy et al (2021) : ICT, IoTs (Internet of Things)and AI (artificial Intelligence) nowadays can have certain influence on teaching methods of history and geography for students in primary schools in emerging markets such as Vietnam. Through these methods of teaching, students and pupils in primary schools can have competent development.

Teaching method through visual pictures and images: Watching documentary films in schools or in cinemas or theaters can be a good way for developing students' thinking ability and attracting more students' attention. Many teachers can think of using laptops, movies, presentations, pictures, etc. To visualize historical and geographical topics and attract more attention from pupils. Moreover, we can teach students via providing them with historical stories to read in our outside classroom or in libraries.

**Next we analyze IT advantages in teaching in below fig:**



*Fig 1 – IT advantages*  
**(source: internet)**

#### **4.2 Using Violet software in teaching**

Teachers in Vietnam nowadays can exploit the unique functions of ViOLET to embed in PowerPoint, thereby exploiting the full power of both software.

Therefore, in this series, I only guide you to use the exercise templates (multiple-choice exercises, crosswords, drag and drop letters, composite tests ..) for PowerPoint.

Violet ViOLET (Visual & Online Lesson Editor for Teachers) software in the Vietnamese sense is an online lecture editing tool for teachers. With ViOLET, you can build your own computer lectures quickly and efficiently

One of the features of ViOLET software that many teachers are most interested in is the creation of synthetic tests, how to make it the most vivid and attractive.

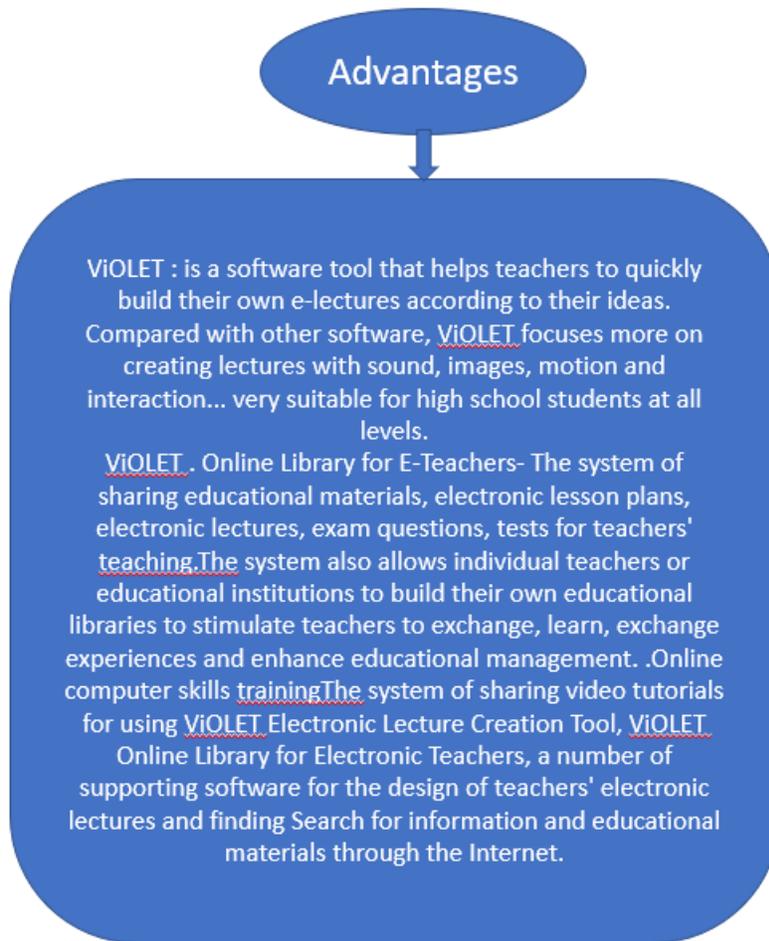
ViOLET is a specialized software for teachers, it supports teachers / teachers to compose electronic lectures in a more vivid and attractive way. In addition, this software also supports the presentation of lectures in class and teaching E-Learning online

ViOLET software was built in 2005 and so far has become familiar to most Vietnamese teachers. More than 1700 schools across the country have purchased the software license.

ViOLET has been rated "5-star preeminent software" by Vietnam Software Association VINASA since 2007, and is also the only Vietnamese software certified by ADL international organization to meet the SCORM standard - a mandatory standard for The teaching software is regulated by the Ministry of Education and Training since 2008.

Compared with similar foreign products, Violet is suitable for Vietnamese teachers in terms of feature design and accompanying digital library content.

Advantages of Violet software shown in below fig:



*Fig 2 – Using Violet with advantages*  
(source: author synthesis)

#### IV. DISCUSSION AND CONCLUSION

Nowadays, with IT advantages and softwares such as Violet, teachers in emerging countries such as Vietnam can have certain benefits and more free and creative in teaching.

Le Huong Hoa, Dinh Tran Ngoc Huy (2021) mentioned that IT has roles in supporting teachers. Cognitive research provides a theoretical basis and methodology for language

development and learning. Three meta-linguistic cognitive factors, phonological-orthographic and morphological awareness, are effective predictor variables and important influencing factors for vocabulary learning and further literacy development. Using dictionaries and A view of vocabulary learning based on cognitive linguistic theory can effectively change English teaching practice.

Last but not least, Apostostolido (2012) specified teachers need to pay attention to teaching history subjects with sectors involving life and culture, etc. in a constructing way that relate to students (Barton, 2009 and Von Borries, 2009). Then we need to take care of the environment of teaching in which students by their own can develop consciousness of history (Erdmann, 2008).

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