

# Lectora Inspire Media in Reception Ecrite Elementaire Teaching

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**Abstract.** The development of internet technology has provided benefits in the world of education, namely as a means of learning. Technology in learning is called e-learning. Technological developments have been proven to affect learning media that can be used in schools and campuses. The positive impact of technology with various developed media can help increase students understanding and ability in achieving the basic competencies that must be achieved. The development of technology that continues to be utilized produces effective and efficient ICT-based learning media. One of them is the lectora inspire application. Lectora inspire can be used in online or offline learning that is made quickly and easily. Teaching materials are designed as attractive as possible with lectora inspire media, can display videos, and animated images following the teaching material and lecturers can make evaluations in it. Therefore, this media can be used in teaching the reception ecrite elementaire course.

**Keywords:** learning media, Lectora inspire, Réception Écrite Élémentaire

## 1. Introduction

The development of information technology spurred a new way of life for humans. Rapid advances in information and communication technology have enabled the adoption of new, more effective, and efficient ways to increase productivity. The development of information technology marks the emergence of various kinds of technology-based activities, including in the field of education. This means that teachers or lecturers use technology to carry out the learning process. This means that teachers and lecturers need to master and understand technological developments to be able to carry out their functions and duties adequately following the applicable curriculum. So that the learning process becomes more innovative and creative.

One of the main factors that influence the success of teachers in the teaching process is the use of interesting and interactive learning media. The use of interesting learning media will motivate students to be more interested in listening and paying attention to learning during the teaching and learning process. The selection of the right media according to the student's situation makes learning more effective in the classroom.

Media is a tool used by teachers with designs that are tailored to improve the quality of learning [1]. Learning Media seeks to utilize media and avoid obstacles that arise in the learning process. Learning media with the right material can be very helpful in the learning

process because it is presented systematically and completely according to the expected competencies and is suitable for use. Learning media that are easy to use, more interesting, and informative can increase students' interest in learning materials. This can also make it easier for teachers to understand the lessons presented.

French teaching includes four language skills: listening, speaking, reading, and writing. Every student who is studying French must have the ability to speak four languages skills. However, in reality, in learning French as a foreign language, students have difficulties in reading French (*Réception Écrite Élémentaire*). Students' reading ability is still not optimal. The lecturer of the *Réception Écrite Élémentaire* course has implemented e-learning-based teaching (Sipda Unimed). Lecturers who teach the *Réception Écrite Élémentaire* course, including researchers, have not used other internet-based learning media.

According to [2] "E-learning is an internet-based application program that contains all clear, dynamic and accurate educational information to data, making it easy for students to do information online." The teaching and learning process, which is usually done in class, can be done via the internet remotely without having to face to face.

According to the opinion above, what is meant by e-learning is an internet-based application program that contains all clear, dynamic, and accurate educational information to data that can provide convenience to students as students. The learning process can be done remotely. Through this e-learning, lecturers and students can learn anytime and anywhere as long as they are connected to the internet network.

In general, students experience problems in mastering French vocabulary. So that students' ability to understand French text is still not optimal. This is also because French has different grammar, vocabulary, verb conjugations, and punctuation marks from Indonesian as the mother tongue. Then the writing of words spoken in French has a different written form with the way it is pronounced.

[3] The International Journal of Computer Science Research and Application notes that Lectora Inspire's advantage over other educational media development software is that it is built with leading Flash content, powerful screenshots, recording, video, Flash creation tools, and content fast. Lectora Inspire has a variety of templates that make it easy for teachers to integrate materials and assessments into their learning.

*Lectora Inspire* allows users to create scoring questions with different combinations. Assessment questions available in Lectora Inspire include true and false, multiple choice, matchmaking, drag and drop, essays, and short answer questions. Lectora Inspire is specially designed for beginners, so this software is very easy to use for creating learning media. Lectora Inspire learning media can be used offline or without installing the Lectora Inspire software. This is because the final product of Lectora-based learning media can be published as a single executable file with a .exe file format.

## 2. Method

The process of developing and validating educational products, such as teaching aids or learning media, is known as research and development in the field of education.

This model was methodically created using the developed learning design's theoretical foundations. According to the demands and traits of the students, this model is developed with systematic sequences of activities to address learning issues associated with learning media.

### 3. Results and Discussion

#### 3.1. Teaching the Reception Ecrite Elementaire course using Lectora Inspire

Reading is a skill involved in acquiring language. Reading is an important component to acquire knowledge and one of the learning skills [4],[5]. Readers must combine information from the text with prior knowledge to understand what they are reading. The importance of reading activities in language acquisition also contributes to the development of a strong writing style because students can expand their written language vocabulary and grammar knowledge [6]. According to [7] Reading is the ability to recognize and understand the contents of something written (symbols) by reciting or digesting it in the heart. Reading is an activity to get meaning from what is written in the text.

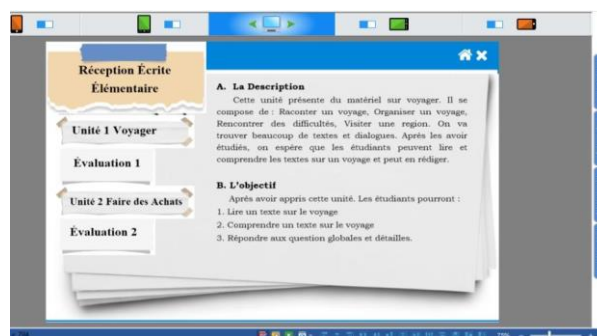
The *Reception Ecrite Elementaire* course aims to provide knowledge to students so that they have the skills to read simple texts in French according to context. This course has a weight of 3 credits taught to students in the second semester. The teaching materials taught according to the book "Tendances" at level A1 are voyager (traveling), faire des achats (shopping), se faire des relations (building social relations), organiser ses loisirs (organizing activities in free time), and so on. loger (place of residence). Teaching is carried out as many as 16 x meetings (including mid-semester exams and end-semester exams). After completing this course, students are expected to be able to read and understand simple French texts in context.

Lectora Inspire is an e-learning learning development program or software that is very easy to apply and implement. Course teaching materials *Reception Ecrite Elementaire* can be modified and designed using LectoraInspire in order to attract student interest. The use of the Lectora Inspire application media can make it easier for lecturers to provide teaching materials to students [8] stated that *Lectora Inspire* become one of the solutions for creating complete interactive learning media for education with built-in resources for rapid development. Lectora Inspire is an electronic learning development tool developed by Trivantis Corporation which is the Authoring Tool for e-learning content development. Its founder was Timothy D. Loudermilk in Cincinnati, Ohio, USA in 1999 [9]. In 2000, Lectora became the first AICC-certified authoring system on the market. Lectora inspire can be used to combine flash, record video, combine images, and capture screens. Lectora inspire 18 is the latest version of Lectora Inspire which is equipped with new features such as the latest versions of Camtasia and Snagit namely Camtasia 2018 and Snagit 2019, HTML5 special publishing options,

Lectora Inspire is a learning development software that is relatively easy to implement because it does not require a sophisticated programming language. Lectora Inspiration is specially designed for beginners. Lecturers who are not very proficient with computers will have no trouble using this application. The Lectora Inspire interface is quite familiar to people who are familiar with or master Microsoft Office. In addition, using Lectora inspiration can make it easier for lecturers to make assessment questions ranging from multiple choice, true and false, matching/matching, and location determination questions.



**Fig. 1.** Lectora Inspire 18



**Fig. 2.** Screenshot of Unité 1 Voyager : La Description et L'Objectif

Lectora Inspire is principally used for e-learning content development. However, apart from that, it can also function as follows: First, an alternative program to create interactive learning media that can also be used by students as independent learning media such as interactive modules. Second, Lectora Inspire also serves to develop online courses and presentations. Third, Lectora Inspire which is packaged with the flypaper application makes this software able to function as an animation developer, Camtasia serves to create video-based tutorials, and Snagit serves to take pictures on a computer screen [10].

Lectora Inspire media is very helpful for course lecturers *Reception Ecrite Elementaire* in presenting materials to students. In addition to making it easier for lecturers to present material, Lectora Inspire media is also in demand by students because of its attractive presentation and very easy to understand *Reception Ecrite Elementaire* material. The interest of the lecturers increased after knowing that Lectora Inspire could be used for learning needs both online and offline.

Lecturer teaches material *Reception Ecrite Elementaire* material 1 Voyager using Lectora Inspire media. Previously, the material and evaluation of the *Reception Ecrite Elementaire* course had been designed and uploaded to the Lectora Inspire media. Text 1 about Voyager is now available on Lectora Inspire. This has motivated and made it easier for students to improve their reading skills in French. Learning activities are not monotonous and boring. Students are given the opportunity to read and understand the text that is already available in the Lectora Inspire media. After that, the lecturer explained a summary of text 1 "Voyager" in the form of a dialogue. Next, students have to do assignments or exercises

according to text 1 "Voyager". This task is given to determine the level of text understanding possessed by students.



Fig. 3. Raconter un Voyage

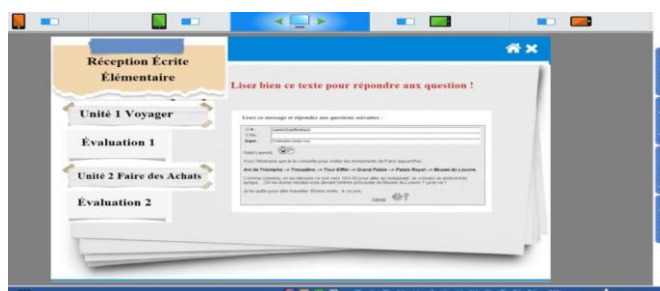


Fig. 4. Évaluation

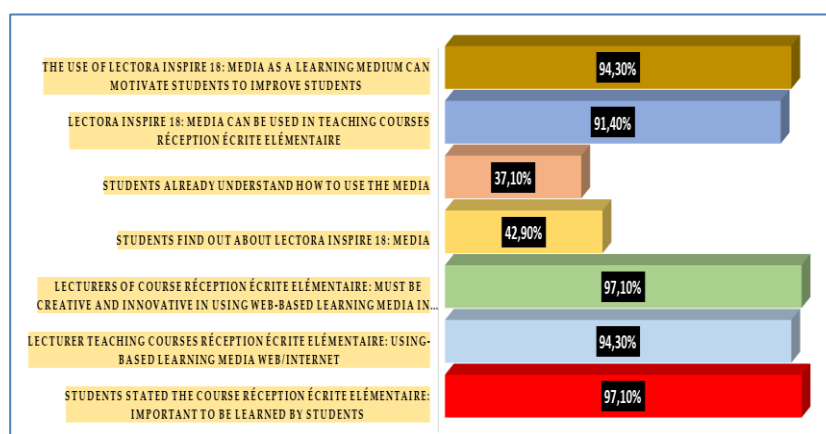
Lectora inspire is very helpful for lecturers' assignments because: 1) Lecturers can create and present teaching materials with/without having to do programming. The material can be text, graphics, animation, video, sound. 2) Lecturers can test the teaching materials given, in various forms of tests such as true/false, multiple choice, matching, drag and drop, short entries, 3) Lecturers can manage the use and publication of teaching/testing materials, and 4) Lecturers or students can access the required teaching/test materials.

The creation of media with computer-based content must be in accordance with the curriculum and follow the established guidelines. Lecturers must find a special formulation for learning and the material to be delivered can be easily accessed by students using various devices. One of the internet-based learning media that can be used in teaching the *Réception Ecrite Elémentaire* course to improve the French reading skills of second semester students is Lectora Inspire. The Lectora Inspire application is an internet-based media that has various features.

In this article, The data from the questionnaire analysis of student needs is the research information that can be explained. To ascertain students' interest in media in internet-based learning, a requirements analysis was carried out. Identifying and addressing issues that arise throughout the teaching and learning process and enhancing learning media are done. Analyzing the demands is a crucial first step in selecting the internet-based learning resources that will best serve the needs of the two semesters' worth of *Réception Écrite Élémentaire* students'.

A needs analysis was conducted to determine student interest in media in internet-based learning. This is done to find out and clarify problems that occur during the teaching and learning process and improve learning media. The needs analysis stage is a necessary step to determine the appropriate form of internet-based learning media following the needs of second-semester students in teaching the *Réception Écrite Élémentaire* course.

The results of the needs analysis obtained through a questionnaire using the google form given to 35 second-semester students are as follows:



**Fig. 5.** Data needs analysis results

Based on the results of the student needs analysis questionnaire that 1) 97.1% of students stated the course *Réception Écrite Élémentaire* important to be learned by students, 2) 94.3% of lecturer teaching courses *Réception Écrite Élémentaire* using-based learning media web/internet, 3) 97.1% lecturers, of course, *Réception Écrite Élémentaire* must be creative and innovative in using web-based learning media to motivate student learning as learners, 4) 42.9% students find out about Lectora Inspire 18 media, 5) 37.1% of students already understand how to use the media, 6) 91.4% of Lectora Inspire 18 media can be used in teaching courses *Réception Écrite Élémentaire*, and 7) 94.3% The use of Lectora Inspire 18 media as a learning medium can motivate students to improve students' *Reception Ecrite* skills in semester 2. According to the data above, in general, students need innovative and interesting internet-based learning media to improve their French reading skills.

Lectora Inspire 18 media usage is expectable to increase the creativity of lecturers because interesting ideas are needed in designing interactive teaching materials using Lectora inspire 18 media. So that students are more motivated in the learning process and achieve learning goals. So, the creativity of lecturers is the key to making interactive teaching materials by using Lectora Inspire 18.

[11] presented the findings of his research under the heading "Utilization Of The Lectora Inspire Application As Interactive Learning Media." Teachers are expected to be able to plan lessons by incorporating a variety of media and useful learning resources to ensure that the learning process proceeds effectively and efficiently. Lectora inspire is a program that works well for creating learning materials. It is also an e-learning development tool that is reasonably simple to use because it does not require a deep understanding of programming languages. The subject matter is created to be as appealing as possible, can display movies and

animated images that are relevant to the subject, and the teacher can provide feedback. The learning process will be more enjoyable and fulfilling, which will have an impact on raising student achievement.

#### 4. Conclusion

It may be concluded that *Lectora Inspire* will enhance students' linguistic skills after talking about *Lectora Inspire* and its activities. It is a useful educational tool that enables easy communication between teachers and students throughout both work and school hours. Students can use *Lectora Inspire* to create concepts that are contextually relevant and provide them with a fun learning experience. As a result, educators can use *Lectora Inspire* to ingeniously design certain exercises for teaching *Reception Ecrite Élémentaire*. Finally, it should be emphasized that *Lectora Inspire* is a useful tool for teaching foreign languages because both students and teachers utilize it responsibly for learning.

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