

## Prospects and perils of technology integration during online poetry reading: an approach of technology integration on poem “the vagabond”

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**Abstract:** Learning design is an integral part of arranging effective teaching-learning process. It guides the teacher for the smooth conduction of the teaching-learning. 21<sup>st</sup> century has witnessed lot of experimentations with teaching learning. This experimentation with teaching learning process has been eased and accelerated through the well defined participation of technological wonders. But the consistent engaging role of the classroom teachers can also be not ignored. In a modern day classroom, teacher harvests the best outcome of this technological wonders. Subsequently, with the participation of technology teaching learning process gains a new momentum. It also transforms teaching learning process in a more effective way. The learners return home with the more lasting impression and enjoyable memory. This research article will study the prospects and perils of technology integration while reading online texts of poetry with the hyperlinked background.

**Key Words:** teaching learning, classroom level experimentation, online poetry reading, and technology integration.

### 1. INTRODUCTION:

Modern society is totally bound by technology. From awakening in the morning to sleeping at night we are guided and nurtured by technology. We can't even think of a single day without technology. In each and every sphere of our life there exists the technology. In short we can't think of life without technology. Technology is gradually devouring all the sectors of the society. Education is also not an exception. Education sector, in now-a-days, is also depended upon technology. Teachers are trying their best to integrate technology in the teaching-learning process to make the teaching-learning more effective. They are trying to prepare their learning designs based on technology. According to Debi Christensen (2019), technology integration is the well-coordinated use of digital devices and cloud computing as tools for problem-solving, deeper learning, and understanding. Any digital resource, to be used for teaching, most frequently for learning and applicable in other learning contexts, is usually considered as a learning object (LO) (Wiley, 2000). Learning design is one of the key tools for effective teaching. Besides it is the guiding plan for the teachers for proceeding the teaching learning process smoothly and in a sequence. It is the total plan of action and the description of the total activities in the classroom for a particular selected lesson. For preparing a learning design the teachers have to keep in mind several things like goals and objectives of the lesson, needs of the learners, unit of the lesson, duration of the class and other related things for making the lesson attractive and effective.

### 2. RECENT TRENDS IN LEARNING DESIGN:

“A learning design is a teacher's daily guide for what students need to learn, how it will be taught, and how learning will be measured” (Stauffer, 2019). But nowadays technology came and it gave new shape to the learning design. Teachers are now integrating various means of technology in the learning design which not only makes the task easier but also it makes the teaching-learning more attractive, accurate and above all satisfying. In the contemporary society the traditional way of learning is gradually being replaced by e-learning. It is totally different from the traditional way of learning. The tools, resources, methods and time of learning have gone through lots of innovative changes. The traditional classroom is replaced by computer based teaching, video and audio conferencing, online class with the help of internet, e-mailing etc. In traditional classroom the resource materials were basically printed materials which are now replaced by e-content, e-book, audio and video records, different PPTs, pictures etc. Previously instruction was mainly performed on the real life classroom situation. But now-a-days students can learn from anywhere with the help of technology as the teachers are instructing their lessons through online mode also.

### 3. METHODOLOGY:

For this present study the researcher has followed these subsequent steps:

- The researcher has made technology integration in the text by applying hyperlink to some words from the text with the e-dictionary/online dictionary.

- The researcher has made technology integration in the text by applying hyperlink to some words from the text with related online and offline images.
- The researcher has made technology integration in the text by applying hyperlink to some words from the text with related web pages.
- The researcher has made technology integration in the text by applying hyperlink to some words from the text with related online and offline videos.

#### 4. THE HYPERLINKED TEXT:

##### The Vagabond

- Robert Louis Stevenson

Robert Louis Balfour Stevenson (1850-1994) was a Scottish poet, novelist, essayist, and a travel writer. His famous works include *Treasure Island*, *Kidnapped*, and *The Strange Case of Dr Jekyll and Mr Hyde*.

##### The Vagabond (Text):

Give me the life I love,  
Let the lave go by me,  
Give the jolly heaven above  
And the byway nigh me.  
Bed in the bush with stars to see,  
Bread I dip in the river-  
There's the life for a man like me,  
There's the life forever.

Or let autumn fall on me  
Where afield I linger,  
Silencing the bird on tree,  
Biting the blue finger.  
White as meal the frosty field-  
Warm the fireside haven-  
Not to autumn will I yield,  
Not to winter even!

Let the blow fall soon or late,  
Let what will be o'er me;  
Give the face of earth around  
And the road before me.  
Wealth I seek not, hope nor love,  
Nor a friend to know me;  
All I seek, the heaven above  
And the road below me.  
And the road below me.

Let the blow fall soon or late,  
Let what will be o'er me;  
Give the face of earth around ,  
And the road before me.  
Wealth I ask not, hope nor love,  
Nor a friend to know me;  
All I ask, the heaven above

(Retrieved from 'Blossoms English Textbook for Class VII' of W.B.B.S.E.)

*The Vagabond* by Robert Louis Stevenson is a poem taken from English textbook of class VII of West Bengal Board of Secondary Education. In that particular text the technology orientation has been done for the improvement of the teaching learning process.

#### 4.1. LINKING TO E-DICTIONARY/ONLINE DICTIONARY:

E-dictionary is one of the most important tools for the teaching learning process now-a-days. For the proper understanding of the text the learners have to learn each and every word of the text. It will definitely enhance their vocabulary and thus affect their knowledge domain. Both the students and the teachers are using e-dictionary more frequently than the printed dictionary. So the teacher can easily link the lesson with e-dictionary. It will help both the teacher and the student in the smooth ongoing of the teaching-learning process. In that particular text some words are linked with online dictionary such as 'vagabond', 'jolly', 'seek', 'frosty', and 'wealth'. The teacher can link to both online and offline dictionary. Here the words are linked with online dictionary. The students can easily know the meaning of these words by clicking on that link. The teacher can also link the words offline with the dictionary which is already available in that device.

#### 4.2. LINKING TO IMAGE:

Human beings learn through sensory organs. The more the engagement of the sensory organs, the more accurate is the learning. So the teacher can use image as a teaching tool which will definitely attract the visual organs of the learners besides the auditory organ. Thus the learning will be more effective. In learning design the teacher can integrate image file with the help of hyperlink. It can be done through online or offline. Here some words are hyperlinked with the images through online mode. The words are 'lave', 'bush', 'heaven', 'autumn'. The learners can understand the meaning of these words better as these will attract their visual organ. Thus the teacher can integrate technology in the form of image file in the learning design.

#### 4.3. LINKING TO WEBPAGE:

Internet is one of the most important sources of knowledge now-a-days. We can get variety of information from internet. It is the storehouse of learning materials. In recent years both the teachers and the learners are recurrently using the internet for the better ongoing of the teaching-learning process. Teachers are making their teaching more attractive and helpful by integrating technology with the learning design. In the lesson there are several aspects which need more clarification for the proper understanding of the targeted lesson. Thus teachers can link their learning design with some web pages where the learners can acquire more and more information and thus make their understanding crystal clear. Here some words like 'Robert Louis Stevenson', 'Treasure Island', 'Kidnapped' and 'The Strange Case of Dr Jekyll and Mr Hyde' are hyperlinked with their respective web pages. The learners can get adequate information from these web pages by clicking on that linked words. And thus the learners will be able to learn more accurately and pleasantly.

#### 4.4. LINKING TO AUDIO-VISUAL AIDS:

More the engagement of sensory organs better be the understanding. Thus the audio-visual organs attract the attention of the child more which results in better understanding of the lesson. Audio-visual organs catch the attention of both auditory and visual organs. So the learners can learn more easily and more effectively. With the advancement of technology the teachers are also using different parts of technology in their learning designs. Integration of technology in teaching-learning process is very common now-a-days. The teachers can link some online or offline videos with the learning design. Here some words like 'Robert Louis Balfour Stevenson' and 'The Vagabond' are linked with related videos. Clicking on the first the learners can watch the video which is about the biography and the literary career of the author of the text, R. L. Stevenson. And clicking on the second the learners will be able to access the video which is about summary and other aspects of the text.

#### 5. TECHNOLOGY INTEGRATION IN THE LIGHT OF BLOOM'S TAXONOMY:

Technology integration or technology orientation in learning design makes the learning design somehow different from the traditional learning design. Though it is quite different from the traditional learning design, it doesn't deny the Bloom's taxonomy which is the backbone of the learning design. It follows all the pyramidal stages of learning areas. Bloom has talked about three domains of learning objectives- cognitive domain, affective domain and psychomotor domain (Heick, 2018). Learning design generally affects the cognitive domain of the learners. Learning design is organized in such a way that the learners can go through the different stages of learning such as knowledge, comprehension, application, analysis, synthesis and evaluation. The orientation of technology in learning design makes this process much easier and more effective for the learners. In the technology oriented learning design the learners can comprehend and memorize easily as it attracts more sensory organs of the learner. Then they can apply their knowledge by using their technological skill. It also helps them to analyze and synthesize the lesson more accurately. And then they can also evaluate their learning by using the technology. Thus technology orientation makes the teaching-learning process more effective and more accurate.

#### 6. CONCLUSION:

Technology orientation in learning design is a recent trend in the education system. Teachers are now trying to focus more on this. This trend is gradually advancing. It won't be incorrect to say that in the upcoming future technology will rule not only on the learning design but also on the whole education system. All the teaching-learning process will depend on technology and the technology oriented learning designs. As technology orientation makes the teaching-learning process more attractive, it will have a long lasting impact on the minds of the learners.

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