

Micro-Learning and Its Advantages for History E-Learning

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Abstract: This paper discusses micro-learning involves learning in smaller steps and goes hand-in-hand with traditional e-learning. Activities that are micro-learning based usually feature short-term lessons, projects, or coursework that is designed to provide the History student with 'bits' of information and facts. There are even free platforms that can use today. For example social and collaborative e-learning, gamification in online training and learning management systems, handy mnemonic devices to help remember homework facts.

Key Words: Micro-learning, social and collaborative e-learning, gamification, mnemonic devices.

1. INTRODUCTION:

Anyone may have the option to create a basic online course, but also develop the Internet and in-house learning capabilities. An exciting e-customization course requires good time management, hard work, and excellent material assurance. Here are some tips that can help you create an effective e-learning course regardless of materials or curriculum. There is no excellent standard for how much time it takes to make a perfect material, but one thing is certain, it is important to set aside the effort to ask questions before making it accessible to students. The reason is that you need to be set up to back up any case made in your course material, not all students interpret the data in the same way, and some require further clarification through additional models or validations [1]. The online courses provided should appeal to all learning styles. The structure of online courses should take into account every learning style. For example, while an experienced person can benefit from visuals and strong introductory courses and training, another student may have the option of all the more likely to bear the data when it is presented in the content structure. Encouraging e-tailoring courses consistently consider different learning styles during training [9].

1.1.LITERATURE REVIEW:

Understudies and educators should have the option of building an open line of mail . Similarly, educators should show appropriate methods for the correspondence they enjoy and during that time (facilitating relationships). This will ensure that the desire is met and the borrower gets help or increases their needs. In addition, those who understand should have contact data for the IT framework to improve staffing, and reach out to the individual at all times if necessary. Examples of how understudies can talk to their teachers are conversation discussions, internet-based life, lectures, emails, video conferencing and other VoIP advances [10].

The platform should be easy to navigate and fully functional

When designing websites and e-learning levels, the simplicity of the path and its usefulness should be paramount. Efficient and natural levels of electronic learning encourage the focus of the course but do not filter out specific issues that may arise from unstructured areas and frameworks.

Course documents must be provided for each student who enrolls

Course reports such as prospectus must be accessible to understand, especially at the beginning of the term. This will ensure that experienced people know which training will be provided through the course, and can use the prospectus as a guide throughout the course. It provides educators with a viable guide, and helps them plan their training plans [12].

Set and deliver a clear goal

One point we cannot stress enough: a group of causes cannot achieve the objective of not having a clear rule on the best way to contact them. Some parts of the education program of any course should be what to do when they are to be done, and what is needed to make effective progress. In this way it is important that all teachers set and deliver clear objectives to their students in a way that they believe they will understand and will have the option of putting on a show [13].

The Best Tools To Help Us Make Online Courses

If you are considering creating an online course for uploading and selling online, the process may not be as challenging as you might think. Indeed, due to today's innovations, designing basic courses and directly adapting to general can be calming (so far there is far from material to be included and strong subject matter) [14]. Here are some online tools that can help you create e-learning courses [2].

LMS (Learning Management System)

Many people in the online course industry will generally be with LMS - especially when new to the scene - on the grounds that it offers a large cluster of installed tools that provide managers with the capacity to create, present and enhance content in a smarter way than using a single instrument [15]. In addition, the advantages of using LMS are reminiscent of just one component that empowers clients to create rankings (sites) and materials in the same space without the need for system organization or a website that is beyond executive ability. Another interesting component is the ability of the framework to generate test results naturally and to produce reports that help both teachers and students [2].

Website creation platform

There are various levels of free or minimal site creation efforts online today. Regardless of whether an individual will not offer careful online courses (and expect to provide a CD-based course), creating a high impact site that is difficult to explore and stylish can help with the development of items [16]. For individuals offering web-based courses, having a good and natural web site can mean the difference between a viable e-learning and a confusing internet learning experience for two educators and understanding. There are also stacks of organizations offering e-learning web composition administration if they do not have the opportunity or the skills to create their own [2].

Course design tools

Many organizations now provide reasonable course configuration instruments. These countries have the power to transfer course material and then a strong introductory structure. There are also free levels to use today. For example, Google currently has a free e-learning structure [17]. In fact, even individuals who are unfamiliar with coding or course configuration can now provide their insights into the world [2].

Multimedia production tools

A way to be intuitive and connect with e-tailoring courses using the range of interactive media assets accessible today. In our mechanical age, today, video-stimulating approaches, clear accountability and time-consuming discussions have strengthened the administration. In addition, it can rely on intelligent interactive media generation tools, for example, designing high-quality programming and camera programs to capture public education courses. Available in any event, change device which allows to change the violent movie into magnum opus in just a matter of minutes [2].

1.2. RESEARCH QUESTIONS & OBJECTIVES:

This study aims to answer the following questions: 1. How does micro-learning involve teaching in smaller steps and is compatible with traditional e-learning? 2. How micro-learning, e-learning and mnemonic devices can be integrated into the history of Learning History. Through the research, the researchers hope to 1. Identify micro-learning involves teaching in small steps and integrating with traditional e-learning. 2. Identify micro-learning, e-learning and mnemonic devices mixed with the topic of History learning.

2. METHODOLOGY:

This research method uses a literature review, which includes new insights on the quality of scientific papers and papers. Literature review activities begin with four steps: 1) developing questions; 2) search for literature; 3) data evaluation; 4) analysis and interpretation. All steps are taken in stages. Analytical techniques are performed in the following ways: 1) Compare (find equations); 2) On the contrary (discovering inequality); 3) Criticism (opinion); 4) Synthesis (comparison); 5) Summary.

3. FINDINGS & SOLUTIONS:

Mixed Learning and How It Can Be Used

Mixed learning is a combination of offline learning (face-to-face, traditional learning) and online learning in a way that others praise. It gives people the opportunity to appreciate the best of both worlds. For example, inexperienced students can go to classes in a approved classroom setting and then supplement their workout plans by

completing web media coursework. In this regard, educated students only need to go to class once a week and will be allowed to move on their own (and without stressing on planning issues) [3].

Mixed learning is also often referred to as "hybrid learning", and can take many forms in the online education environment. While some organizations may only use blended learning techniques at rare times, others may use them as primary teaching methods in their curriculum. There are two main standards that are commonly associated with mixed achievement (the "mystery" to their prosperity): understudies who are able to convey data and work in a different sense legally in a collective sense of having a better learning experience, and a coordinated effort between those who understand enhanced if training relies on accumulated data from assets or online training. It has also been suggested that people who complete an online course followed by eye and eye class training have a more meticulous approach [3]. Tools and platforms that complement mixed learning including LMS and mobile devices such as tablets and smartphones [3].

Advantages Of Social And Collaborative E-Learning

Co-operative learning is an e-learning approach whereby the sense of social interaction with a variety of knowledge, just like teachers. In general, students work together to extend their view of a particular subject or expertise. In the case of e-learning, this is usually done through live lectures, message sheets, or text. Community-based learning relies on rules that understand that they can enhance their learning experience by working with others and improving their quality. In a community-oriented learning environment, understanding is responsible for their own activities and tasks that also strengthen cooperation [4].

The benefits of online collaborative learning

This strategy can be highlighted if there are broken or on the web, and should not simultaneously or concurrently. It allows understanding to derive from the thoughts, abilities range, and experiences of others taking a crack at the course. By taking part in joint ventures (regardless of whether there are business or training) students got a chance to get to know a variety of abilities, for example, research groups and work with the community building. Moreover, even people who are unable to go online can participate in synergistic learning, based on online gatherings, message loading, and different broadcast venues that do not rely on continuous connection.

Gamification in Online Training and Learning Management Systems

Gamification is the use of game-based mechanics, taste and speculation games to draw individuals, filming activities, advanced learning and problem solving. In essence, it is the use of game innovation to take care of issues outside of the game [21]. Games are made to attract individuals, to keep them engaged, to keep them interested, engaged and included. After all, it is more than just a gift, a focus, and an understanding of the procedure for persuading individuals - it is a teaching strategy, and not just a carrier framework, which provides components for learning in game situations. making them connect, for example, intelligence, content, story [5].

Impact Of Gamification

An examination conducted by Traci Sitzmann, an associate professor of institutions at the University of Colorado Denver Business School, found that "representatives at computer games learn really honest data, reach higher levels of expertise and hold longer data than less educated workers smart situation "[5]. He finds that the game provides a significant level of guidance, but he also realizes that it is not just subject to the game, but the intelligence or components that make the game locked. At the end of the day, student commitment to the game promotes learning. Gamification takes the component of the game and adds it to the custom guide. Fashion teaching has used a number of components for a relatively long period of time, the same as the story, contextual analysis, or training intuitive, but think gamification progressively more of intelligence and commitment in advance, and the second target [5].

Gamification Enterprise

Organizations currently "practice" different business procedures to inspire students, their interest in learning goals and outcomes. The technology industry sees Gartner's firm say that in 2014, "about 70% of large organizations will adopt strategies for any business process. M2 Research Economics researchers estimate that revenue from gamut programming, counseling and promotion will reach \$ 938 million by 2014 from under \$ 100 million every 2013 "[5]. Learning organizations need to ensure that games do not merely value honor or purposeless identification. Misuse will make gamification trivial and insignificant.

Micro Learning and Its Benefits for Enhanced E-Learning

The term often referred to late, especially in the context of e-learning, is "mini-learning". This approach to training can provide a great advantage in understanding, just like a teacher. This is mainly because of the way it provides information and a range of capabilities that online instruction typically offers without overcoming students. It quickly gained one of the most popular small-scale e-learning patterns [6]. Learning is an integrated process that is made up of several elements to achieve a specific goal. As an educator whose job it is to do learning is to master:

- Skills open and close lessons
- Face Students skills
- Skill in using methods and media appropriately
- Skill in managing the learning environment
- Skills of explain learning
- Asking skills
- The skills in giving a boost
- Skill in using variations

Micro teaching is a simple and short-term learning process that is carefully controlled to achieve complete and optimal ability. The simplification of micro teaching learning depends on time, material, number of students, types of basic teaching skills, use of methods, media and more. In other words, teaching is very complex. Therefore, in the framework of mastery of basic teaching skills, prospective teachers / lecturers need to practice the partial, meaning that each component of the basic teaching skills needs to be mastered separately. Practicing to master such basic teaching skills is called micro-teaching. micro teaching or micro-learning is: "One of the teaching practices in a limited scope (micro) is to develop the basics of Base Teaching Learning implemented in a simplified or minimized situation".

The concept of micro-teaching is based on the following:

- Learning is real (implemented in real form) but small / small concept.
- Training is centered on Basic Teaching Skills.
- Utilizing Information and Knowledge about Student Learning Levels as a Feedback on the Ability of a Teacher / Lecturer.
- Learning is conducted for students of different backgrounds and based on the intellectual ability of a particular age group.
- Strict control of the training environment maintained in the Micro - Teaching Laboratory.
- Providing Low-Threat-Situation to make it easier for prospective teachers / lecturers to learn Teaching Skills.
- Providing a Low-Risk-Situation that allows students to actively participate in learning.
- Provision of retraining opportunities and distribution of training over a period of time.

The general purpose of micro teaching is to provide students (prospective teachers / professors) the opportunity to practice practicing some basic teaching skills in front of their peers in a constructive, supportive, and friendly manner that promotes mental readiness, skills and performance skills that are integrated to provide real teaching practice in schools / educational institutions.

The specific purpose of micro teaching is as follows:

- Students are skilled in preparing for teaching
- Develop a professional attitude as a prospective teacher / lecturer
- Practice being a responsible teacher and adhering to teaching ethics
- Can explain the meaning of micro teaching
- Speaks in front of the class in a straightforward manner and the track makes it easy for the audience or learners to understand
- Proficient in opening and closing lessons
- Can ask properly
- Can motivate student / learner learning
- Can make a difference in teaching
- Able to use learning tools / media correctly and appropriately
- Able to observe teaching skills objectively, systematically, critically and practically
- Can play well as a teacher / lecturer, supervisor, learner, or observer
- Able to apply learning and learning theory in an accurate and interesting didactic, paedagogical, methodical and andragogical setting
- Practice building confidence

Micro teaching is intended to address the weaknesses of the model of conventional teaching practice. Through micro teaching, potential teaching skills can be organized into one intact look. Practice will be more prepared and skilled to anticipate actual teaching behavior in the classroom. Some research shows that micro teaching has a positive effect on teaching skills in the classroom. The benefits of micro teaching as follows:

- The correlation between micro teaching and teaching practices is very high. This means that prospective teachers / lecturers who are good at micro teaching will be good at teaching in the classroom.
- Previous practices in the micro teaching program appear to be better / more skilled than those that do not follow micro teaching.
- Micro teaching practices show higher teaching performance.
- For those who have high ability in teaching, micro teaching is less useful.
- After micro teaching, practice can create better interactions with students.
- Presenting a teaching model is better than the oral model so it is more significant with the teaching skills.

Small-scale learning

Miniature-scale learning includes small-scale learning and connects at the hip with conventional e-learning. Small scale-based exercises largely highlight exercises, workouts, or temporary courses aimed at providing 'unclear' data. For example, instead of trying to show a broad subject at the same time, some of the themes will be split into plans or exercise activities. Normally, small-scale learning practices used preferably where a borrower really need the data, or if they generally will be responsive to the data. For example, watching an online video on how to replace a vehicle's airway or reviewing a blog post discussing indoor cultivation is an ideal example of genuine small-scale learning. In fact, we experience small learning regularly. In any event, the resignation notice was posted on hand is busy working on a security or an tweet the timetable for the lost time with the latest news can be seen as a learning exercise [6].

An enjoyable situation can result in a little more learning

Small-scale learning enables understudies and representatives to gather data in a "reduced" structure, which helps them absorb it more effectively. This is the perfect answer for individuals who may not have the opportunity to take a broad course, as you can learn at your own pace and avoid the dangers of becoming overwhelmed by more information about doubles. Lessons should also be possible on a small scale in a hurry, which implies that you can get littler exercises that help you to move forward towards the goal of teaching you, in any event, when you hang tight for transportation or sitting in rush hour traffic jam. Little learning can be accomplished in many ways . Messages, online posts, short views and sound recordings , and even short visit sessions can provide e-learning to understand the small structure that prevents them from reaching their teaching objectives and expanding their general information base [6].

Powerful Mnemonic Devices to Help Remember Homework Facts

Use this tool to help prepare a fact-based exam

Mental aids (mnemonic tools) are old, with some returning to ancient Greece. Basically everyone uses it, regardless of whether or not they have a clue about their name. It is only a means of retaining data so that it "sticks" in our cervix longer and can be reviewed more effectively later [19]. A mnemonic device is a phrase, poem, or image that can be used as a memory device. This device can be used by students of all ages and levels of study. Not all types of devices work well for everyone, so it's important to experiment to find the best option for you [7]. Mnemonics, memory easing techniques. Mnemonic techniques have been known since ancient Greek and Roman times and are still in use today. Some of these groups use demonic techniques for example: marketing experts, corporate lawyers, and even students. At its core, mnemonics are techniques for making things easier to remember. More specifically, mnemonics means formulas or expressions to help remember something. Mnemonics are techniques that facilitate the remembering of something done by formulating conclusions or expressions, or by connecting words, ideas, and imaginations.

In other words, mnemonic means the technique of utilizing memory in certain ways. As for the benefits of using mnemonics, since they are easy to remember, they will also make learning easier. Learning barriers will disappear. This will stimulate students' motivation to learn more, ultimately achieving optimal learning outcomes. So, the end result of using mnemonic techniques in learning is the optimal learning outcome in a fast and easy way. Therefore, this technique needs to be given to students. There are some mnemonic techniques. One is the related method. This method works based on the assumption that the mind is not focused on one thing. Thoughts always jump. If one mind appears, then another will come. By connecting those thoughts, access is easy. For learning, use the following mnemonics: (1) prepare facts or keywords from the lesson material, (2) associate them with one another, (3) visualize (imaginative) the mind, (4) retry the words.

Type of Mnemonic Device

There are at least nine types of mnemonic devices. Here are some of the most popular and useful [7]:

- **Playing music** . Alphabet songs are an example of a kind of mnemonic device that makes it easy to memorize all the letters.
- **Name it mnemonic** . To use this approach, you create a name that consists of the first letter of the sequence you want to memorize. For example, if you can remember the name of Pvt. Tim Hall, you have a useful tool for remembering important amino acids (Phenylalanine, **V** aline, **T** hreonine, **T** ryptophan, Isoleucine, **H** istidine, **A** rinine, **L** eucine, Lysine) .
- **Memorize the phrase** . If you can remember the phrase "Kings Play Cards On Good Velvet Soft," you can retract the category commands in the live classification: **K** ingdom, **P** hylum, **C** lass, **O** rder, **F** Amily, **G** EnUS, **S** pecies, **V** ariety .
- **Mnemonic Rhyme** . In what year sailed from Spain to America? "In fourteen hundred and ninety-two Columbus sailed the blue of the sea."

4. OPERATING COMMAND:

In mathematical expressions, the order of operations is important. You must perform operations in very specific order to solve math problems. Orders are parentheses, exponents, multiplications, divisions, additions, subtractions. You can remember this order by remembering [7]:

Please forgive my aunt Sally.

4.1. Great Lakes:

Big Lake names are Superior, Michigan, Huron, Erie, Ontario. You can remember the order from west to east as follows:

Super Man Helps Everyone.

4.2. Planet:

The planets (without the bad Pluto) are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

My Missed Mom Just Serves Us Noodles.

4.3. Taxonomic Order:

The taxonomic order in biology is Kingdom, Phylum, Class, Order, Family, Genus, Species. There are many mnemonics for this [7]:

Poor guy Kevin Just Feels Sometimes.

King Phillip Is Destroyed For Good Soup.

4.4. Taxonomic classification of Humans:

So where should people go when it comes to taxonomic orders? Animals, Chordata, Mammals, Primatae, Hominidae, Homo sapiens. Try one of these mnemonic devices [7]:

All Cool Men Choose By Weight Loss.

Anyone can make a healthy hot stew.

4.5. Mythoses Phase:

The mitotic phases (cell divisions) are Interphase, Prophase, Metaphase, Anaphase, Telophase. Although it sounds harsh [7]:

I Recommend Men Are Toads.

4.6. Phylum Mollusca classes and sub-classes:

Keep in mind Phylum Mollusca classes and subclasses for biology classes [7]:

- S- Scaphopoda
- G- Gastropod
- C- Caudofoveata
- S- Solenogastres
- M- Monoplacophora
- P- Polyplacophora
- B- Bivalvia
- C-Cephalopodia
- CAN - (Cephalopodia sub-class) Coleoids, Ammonoids, Nautiloids

Try: *Some Disabled People Can't See Wizards But Kids are LARGE.*

4.7. Coordination:

Coordination is used when we join two clauses together. They are: for, and, no, but, or, anyway, so. You can remember FANBOY as a device or try memorizing full sentences [7]:

Four Apes Nibbled Big Orange Yams.

4.8. Music Notes:

Music notes in the scale are E, G, B, D, F [7].

Every Good Man Fair Fudge.

4.9. Color Spectrum:

Remember all the colors you see in the color spectrum? They are R - red, O - orange, Y - yellow, G - green, B - blue I - indigo, V - purple. Remember [7]:

Richard Of York Gives Fighting In Effect.

4.10. Using the Best Video in E-Learning:

Faster web associations and the growing use of phones and tablets with video capabilities suggest that video usage in the e-learning process is becoming more common. Individuals are more used to learning through video now than at any other time in recent memory. If you need to watch videos on how to handle attachments, grow flowers or prepare cakes, you just have to visit YouTube and there will be lots of accessible footage, giving you a little bit of form you have to follow to get the job done. The video takes measurements at very different to drive strategy. If the course content includes a level of pragmatic ability, this may be illustrated. Regardless of whether the structure of the PC or leading science test, parts of the course definitely will benefit by viewing not only explained the content and static images [8]. The video also helps by adding personal sentiment to the course. An instructor-led video encourages participants to see the name and understand the association [8]. Teaching aids such as video are a form of stimulation that will be used during teaching and learning sessions. This is followed by the use of appropriate teaching methods and techniques taking into account the different learning styles of the students. As such, learning styles influence the delivery strategies and design of teaching materials. In this context, effective stimulation can stimulate students' interest in learning Social Science, for example, History, through student engagement and focus provided by students throughout the teaching and learning process. The use of multimedia-based teaching aids such as youtube videos is less effective in achieving teaching objectives if teachers do not perform roles such as facilitators, mentors etc. effectively and in keeping with students' cognitive development. Constructivism emphasizes for students to actively associate new knowledge gained with existing knowledge and experience in their minds and apply knowledge and what is understood in a variety of situations.

YouTube is a popular video sharing website that allows its users to upload, watch and share video clips. Based on YouTube's 2006 record alone, 65,000 videos were uploaded and 100 million daily views on YouTube and as of May 17, 2010, the number of videos watched increased to 2 billion daily. This clearly shows that the YouTube website is very popular among the global community. YouTube includes animations, video clips, TV clips, music videos, advertisements and more uploaded by individuals who have signed up for 18 years of age. In addition, YouTube allows users to post and tag videos, watch videos posted by other individuals, and comment. The uniqueness of this YouTube site is that it allows people to watch and download the videos available on YouTube for free. YouTube can also be linked to other web site applications such as blogs, wikis and so on. This gives users a quick way to blog, for example, about a video by simply including a link to it. Plus, users can read profiles of individuals who post or comment on a video, watch their favorite videos, and contact the individual.

5. CONCLUSION:

Although fast e-learning can be linked to many things, it is usually used to illustrate the extent to which mini-learning in e-tailoring courses is made. Here are the basics of small scale e-learning, just like how it can be used well for learning procedures as well. In a nutshell, micro-e-learning is, in essence, a faster structuring and creation procedure in web-based learning courses. Instead of spending months or even years building courses, small-scale e-learning borrowers are able to produce training and materials quickly or in weeks. Typically, this is done through PowerPoint or an illustrated recording that aims to quickly and efficiently share data. Programs are then used to test their understanding, only to give them training that they can do without anyone else in the middle of a recording or recording that has been recorded. After the entire creation has been created, it is conveyed to people who understand through an online LMS, website, or by email. Excessive programming or structure levels are often not used during small-scale e-learning development procedures fast and courses can be easily refreshed by providers at no cost or time.

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