



BRIGHT LINK

CHANGE MANAGEMENT JOURNAL –ISSN NO. 2327798X (SCOPUS INDEX)

ORIGINAL ARTICLE

ARTICLE ACCEPTED DATE-20th JANUARY, 2019

AUTHOR'S INTRODUCTION

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TITLE

Technology Integration in English Teaching

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Impact of using technology to learn English in Alain

Abstract

The purpose of the research is to study the significance and find out the role of technology integration in making the learning process of English language. Past literature supports the idea that use of technology makes the class more interactive and teachers perceive that use of technology enhances the learning process. An important factor to motivate teachers to use more technology is to provide the teachers with resources, time and incentives. Lack of any of the factor would lead to poor results from integration. The research is based on quantitative data as well which is collected from online responses of a survey developed on Survey monkey .com . Total responses gathered are 35. The results could be inaccurate due to limitations of study. Responses are gathered online, so the information provided might be wrong and manipulated to intensity of the question. The main findings of the research is that students become more interactive in class due to quick response in terms of feedback and students support the idea of using technology to teach English language.

Background

Human life is nothing more than a learning process. A small baby starts learning from the experiences and environment. Similarly, many things can't be just taught by the environment and experiences, so the child is admitted to the school to learn and get educated. Education is also a learning process, but it is limited to the content of book. There are many types of learning and various ways to learn.

Technology is rapidly growing in the world and its use has become common for each and everything. Mechanical things are computerized, knowledge is available on computers through internet, people sitting in two different poles of earth can communicate easily and anything one names it can be linked to the expansion of technology in use. Technology has also made remarkable positive results in the education sector. Similarly, the new approach by universities and colleges is to integrate technology with education.

The learning outcome of the student is basically dependent on the ability of student, methodology to teach and the content teacher provides. A baby starts learning language in early life and easily picks up the first language. Among spoken languages the most common language to be understood by anyone is English. This research is focused to know how English which is taught as second language to most of the people becomes easier and more efficient to be taught by integrating the teaching and learning process with computers.

Literature Review

According to study by Abdurrahman and Farouq that researched the perception of teachers regarding the combination of technology and school classrooms, technology has become an important part of our lives and it has revolutionized the traditional ways to digital ways. The educators worldwide are recommending to adopt the technology to improve classroom and learning experiences in school. The results of quantitative research shows that teachers perceive that technology enhances the learning process and they are adding as much technology use to the curriculum as possible (Almekhlafi & Almeqdadi, 2010). The results of this study supports the idea of integrating technology to the learning process, but the research is not talking specifically about any subject.

Adding more literature to the area of study Abdurrahman, Sadiq and Mohammed researched the perception of the teachers to use technology to teach language. The research was based on the responses from two language teachers which were teachers who teach Arabic and English. The results show that teachers believe that success of integration of technology is completely dependent on how the teachers guide the students to use it properly and in best beneficial way. Teachers are ready to use more and more technology to teach, but time and incentives motivates them more. Teachers that are given enough time to integrate technology prefer and similarly the teachers given salary increments, resource availability and higher ranks prefer to integrate technology in teaching language (Ismail, Almekhlafi, & Al-Mekhlafy, Teachers' perceptions of the use of technology in teaching languages in United Arab Emirates' schools, 2010).

A research studied the use of technology in Jordan from the educational point of view. article aimed to study how actually the use of multimedia affected the learning process. Lots of literature exist on the area of study that supports the argument that use of technology enhances the learning process. The reason is that the children and a person who has not get exposure to the

technology before gets excited about how to learn through technology. Excitement to study makes the outcome of teaching much better. The use of multimedia makes the education better from both views; teachers and students. Teachers can create several online versions of quizzes to give better practice to the students. Due to automation processes the answers can be corrected automatically and so on and so more (Ali, 2014).

A research by Ayeda is focused to study the benefits of using computer assisted language learning. The variable studied here is the reading skills of English of two groups from class 7. Having good estimation of current situation the two groups were taught in different manners. One group was taught using the traditional ways and the other using CALL. At the end of trainings the two groups were again tested using their reading skills and the results were highly significant. There was big difference in reading skills of students that used CALL and the others that were trained normally. Students that used CALL to enhance reading skills appreciated the development of CALL and preferred to learn English through such short courses (Computer-Assited Language Learning(Call) impact on students reading acheivement and their attitude towards its use., 2014).

Technology has played the role that a pulley played to life heavy weights. It became easier with the use of technology to teach and learn English as a second language. A research studied 186 responses from the teachers of elementary schools. The research was set to see how the teachers use technology to teach English as second language. Technology adds lot more value to the learning or reading and writing skills of a student when computer is used to teach and test students. Communication with students became more interactive, but the students have to be taught how to use the technology/computers in the best possible way to maximize the output (Ismail, Al-awidi, & Almekhflafi, Employing Eading and Writing Computer Based Instruction in English as a Second Language in Elementary Schools, 2012).

Bassma Basheer Nomass also studied the relationship between use of technology in teaching English language as a second language. It studied the techniques used and the drawbacks and limitations of these techniques. Websites, computer assisted language learning programs, software, online and electronic dictionaries, instant messaging, emails, listening Native English speakers audio and seeing videos. The results of research showed that nearly 60% of the students use technology in daily life. 98% believed that computer helps improving vocabulary and 96% believed use of computer makes class more interactive. Overall, the results showed that students support

the use of technology in classes because it improves listening, reading, writing and speaking skills of students with respect to English as a second language (Nomass, 2013).

An article that further adds into the area of study is from British Council. The use of computers is no more an issue in the current situations. Laptops, tablets and even mobile phones serve the same purpose and computers are only found in classes or labs. Technology helps the learners to test their skills. The main idea of integrating technology into teaching and learning process is to support and help teachers. Language is not about learning the theories and history of language, but it is mostly learnt by practicing by talking, writing, listening and reading. Speaking and listening are the basic and initial stages of learning a language rather than writing and reading. For reading and writing it becomes easier for teachers through technology like using Microsoft Word that helps in writing and enhancing vocabulary. Similarly, many websites offer accent speeches for words to enhance reading skills. But, the main issue is making a class interactive and help student talk and listen to understand the language. Videos, audios, online conferences are the technologies that help a person learn English better by listening and understanding it (Motteram, 2013).

Purpose of the Study

I have chosen this topic because from schooling years till now I have seen big integration of technology in learning process. I saw use of computer in schools to enhance skills of students and teach subjects on computer. The computer adds the virtual effects that enables students to see the outcome right in front of them. Similarly, to learn languages the online tests helped a lot. So, the purpose of this study generally is to identify how useful the use of technology is in learning process. To be specific in its aim the study is exploring how the use of computer affects the learning process of English language.

Importance of the Study

This research is important from many point of views. The first thing that makes it important is that this research will provide proof to the people about the effect of using computer to learning process. Secondly, the students will read the article and understand what effects does the use of computer have on learning of a language. Lastly, it is important for all the people who find it

difficult to learn English because if use of computer makes it easy, then the learners will use more of computers to learn in a better way.

Research Questions

There is one simple research question to be answered:

1. What is the impact of using computers to learn English?

Research Limitations

Research limitations for this study are that the sample size is small due to time constraints and resources constraint. The responses gathered might or might not be accurate as they were collected online with no personal assistance. adding more to these limitations is the lack research analysis tools. The results are analyzed based on the percentages of the responses and no further analysis is done.

Definition of Terms

Integration: It is a process of combining two or more things to be part of one (Integration, 2017).

Interactive learning: Use of several methods to enhance the involvement of students in class which adds to teaching process (Ali, 2014).

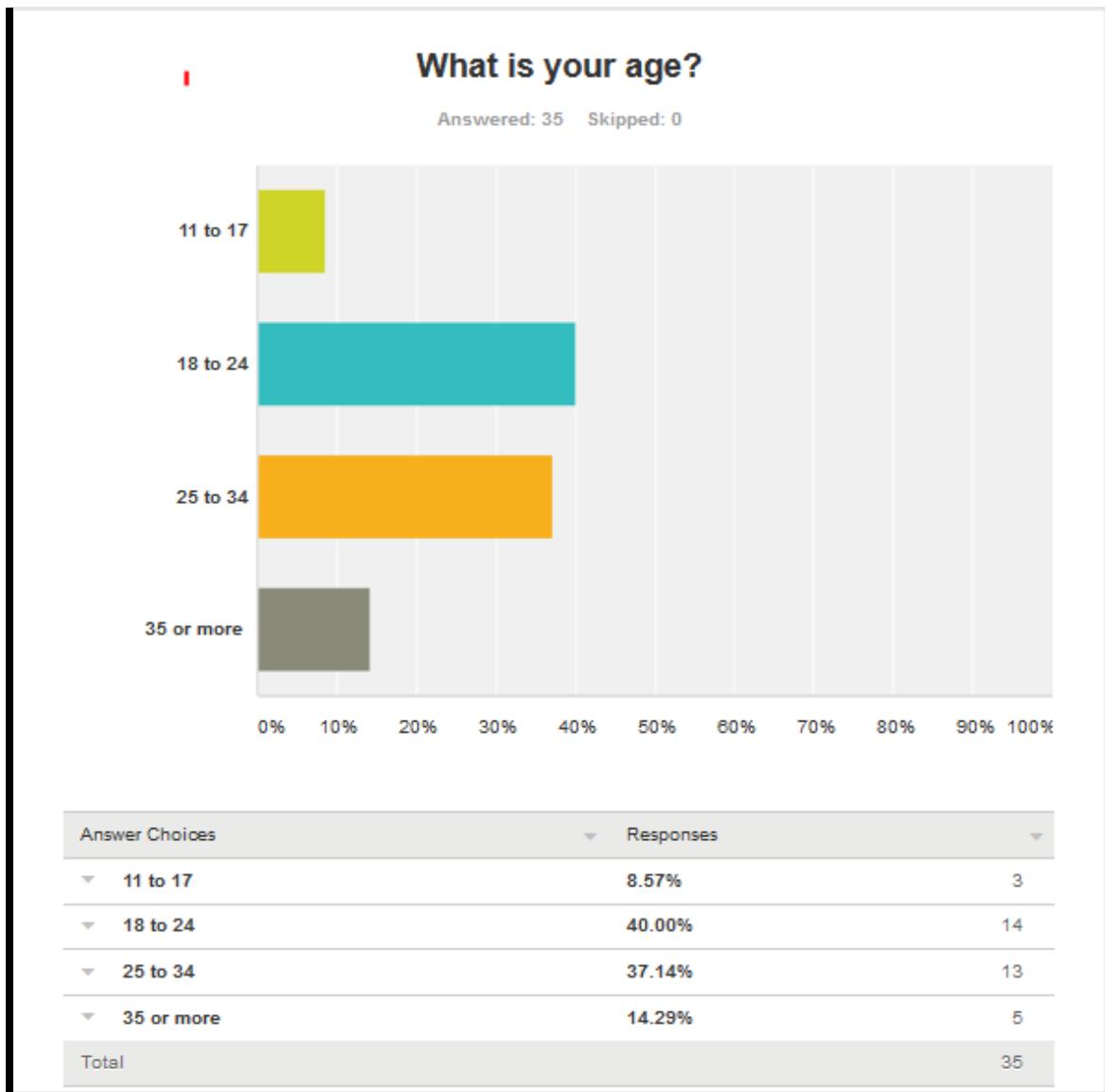
Technology: It is a branch of knowledge using which several techniques are created which helps making the life easier and efficient in different aspects of life (Technology, 2017).

Research Methodology

The research has been conducted over a time period of three weeks. The research started from choosing a topic and reviewing its literature to have information about the area of study and come up with a focused research topic. Based on the literature review information a questionnaire was developed manually and then uploaded on Survey Monkey to gather responses of people. The link was distributed to people through social media apps. Responses gathered were from random people and people who are convenient to be accessed.

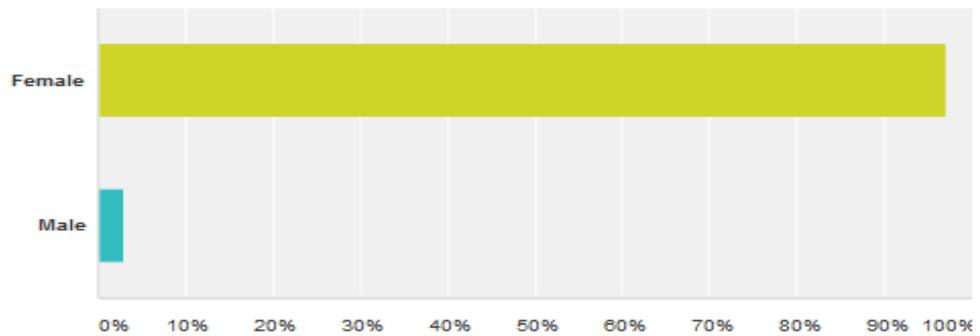
Total number of responses gathered is 35 which represents teachers of Mdanat school. After the collection of data, the results were analyzed and selective literature review was added to the report. After completing the report typing and grammatical errors were fixed.

Questionnaire Results :



What is your gender?

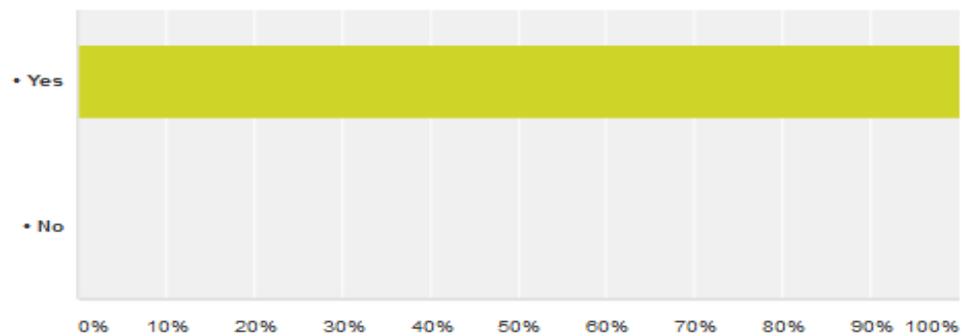
Answered: 34 Skipped: 1



Answer Choices	Responses
Female	97.06% 33
Male	2.94% 1
Total	34

Did you use computer to learn English?

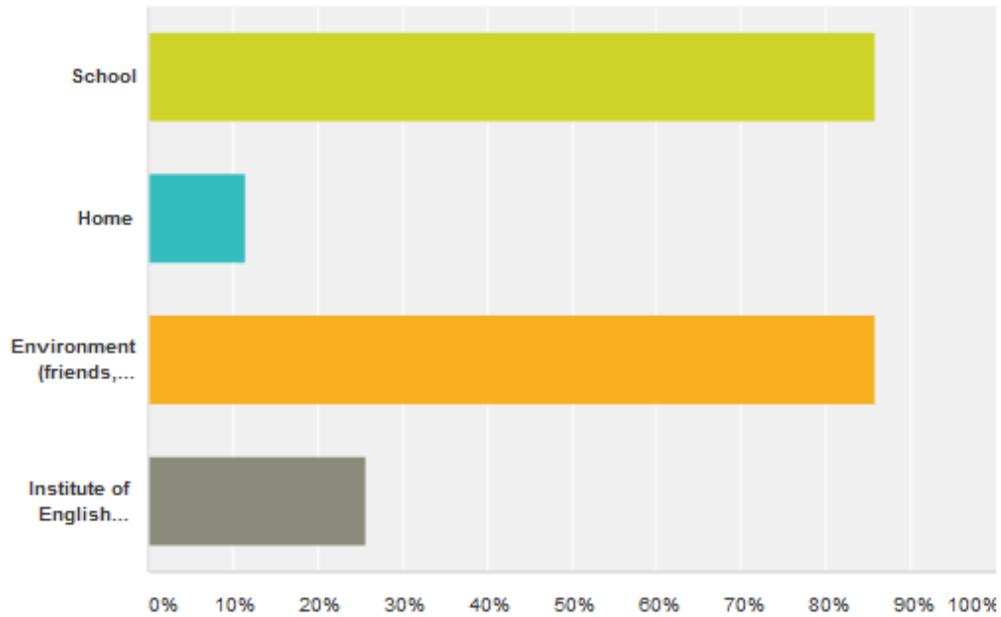
Answered: 35 Skipped: 0



Answer Choices	Responses
Yes	100.00% 35
No	0.00% 0
Total	35

Where did you learn English from?

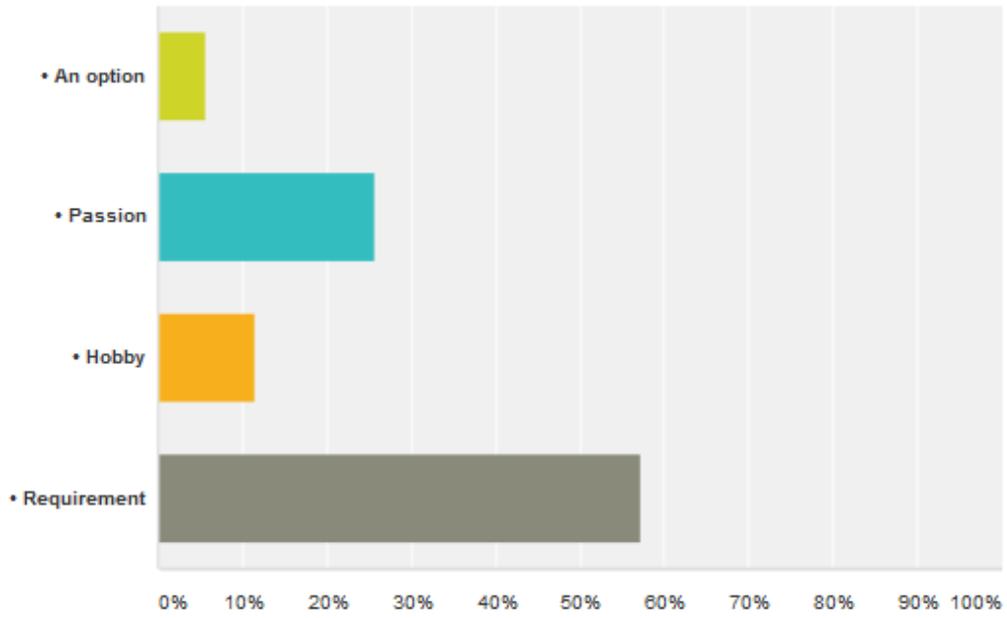
Answered: 35 Skipped: 0



Answer Choices	Responses
▼ School	85.71% 30
▼ Home	11.43% 4
▼ Environment (friends, colleagues, movies)	85.71% 30
▼ Institute of English Training	25.71% 9
Total Respondents: 35	

Was learning English

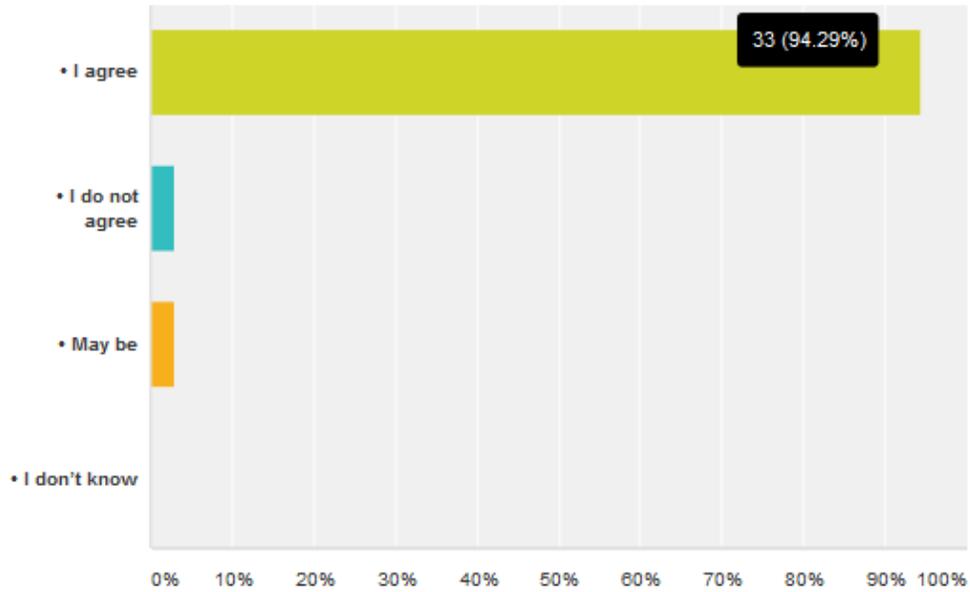
Answered: 35 Skipped: 0



Answer Choices	Responses
• An option	5.71% 2
• Passion	25.71% 9
• Hobby	11.43% 4
• Requirement	57.14% 20
Total	35

Use of computer makes it easier to learn a English

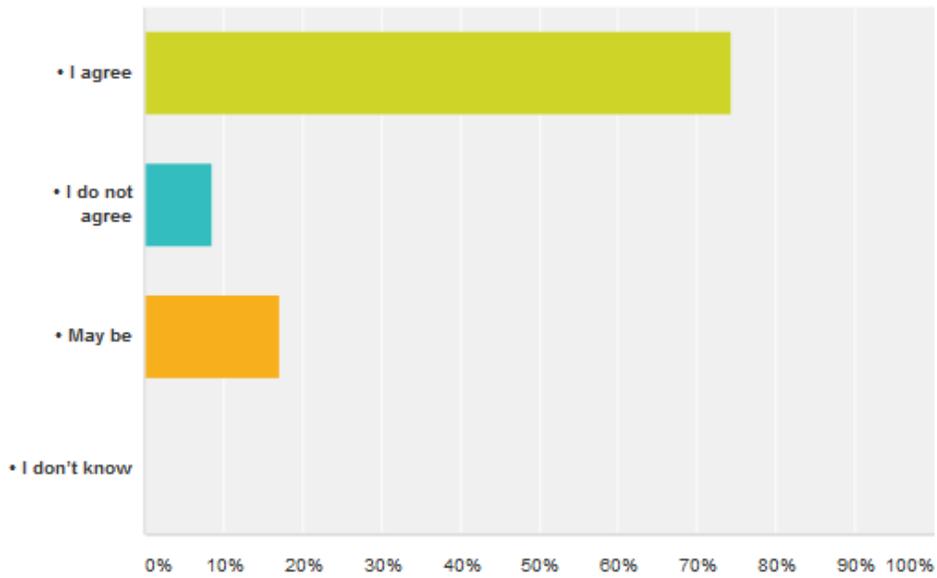
Answered: 35 Skipped: 0



Answer Choices	Responses
• I agree	94.29% 33
• I do not agree	2.86% 1
• May be	2.86% 1
• I don't know	0.00% 0
Total	35

Feedback on English writing should be fast, so automated computer software should be used

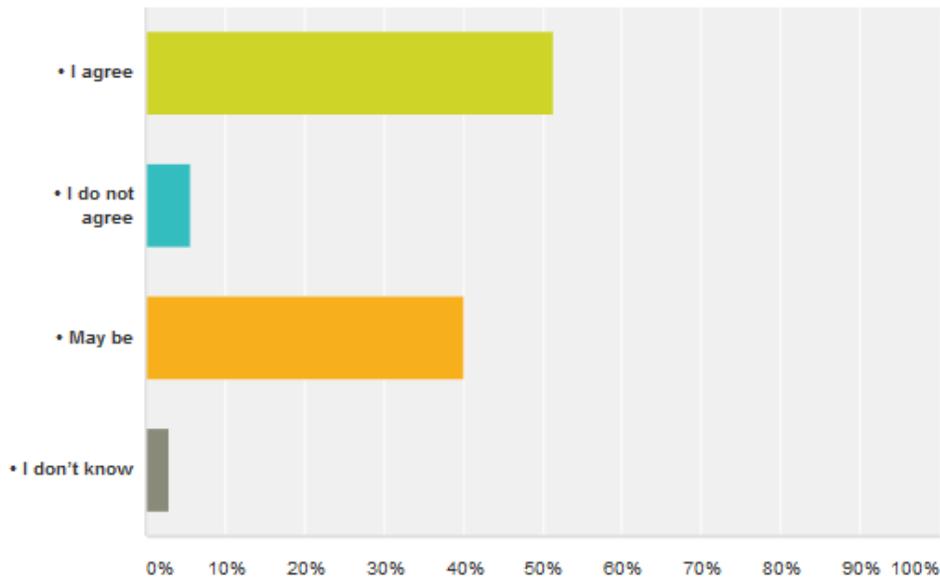
Answered: 35 Skipped: 0



Answer Choices	Responses
I agree	74.29% 26
I do not agree	8.57% 3
May be	17.14% 6
I don't know	0.00% 0
Total	35

By watching conversations of native English speakers with translation it becomes easier to learn English

Answered: 35 Skipped: 0



Answer Choices	Responses
I agree	51.43% 18
I do not agree	5.71% 2
May be	40.00% 14
I don't know	2.86% 1
Total	35

Result Analysis

The research aimed to know what role does technology plays in English learning. A total of 35 responses from people of Alain that were random people because links were distributed at many social platforms and the results were gathered. The responses are mainly from the age group of youngsters and adults. Nearly all the responses are from the females. The results show us that majority of the respondents have learnt English from schools and environment. 85% of respondents chose both the options of schools and environment. The next highest response was institute of English training. The literature also tells us that English is commonly taught second language

at schools and speaking and listening improves from environmental factors. For most of the people learning English was a requirement and passion. 100% respondents agreed that computer played an important role in learning English as majority used computers to learn English. Another response from the majority showed that use of computer makes it easier and enhance the learning process of learning English. Even the literature supports the results. Literature tells us that feedback is the most important things in enhancing reading and writing skills and Microsoft Word helps to get timely feedback on small mistakes, whereas, the main feedback can be given by the teacher. Majority of the respondents agreed that timely feedback from the computer and automated software does what a learner wants to get timely feedback. The literature shows that interaction and exposure to English speakers is important to learn and enhance the learning process of English. Similarly, nearly half of the people agreed that watching conversation of native English speakers with translation makes learning English easier and more effective. Majority of the respondents support the idea of integrating technology and use of computer in learning English. Teachers' perception about this idea is the same because integration of technology make the work of teacher easier. A question was asked to recommend further area of research to find relation between technology integration in English learning and age. The question was that use of technology is hard for adults to cope with. Majority of the respondents agreed that it will be hard for old adults to use technology and 22% disagreed with the scenario.

Overall, the answer to the research question supported by both literature and results of questionnaire show that use of computer and technology in teaching and learning process of English does have a positive impact on the learning process. All the people use computer to learn English and support to integrate new technology to English learning trainings.

Conclusion and Recommendations

To sum it up, it has been proven that there is positive relation between the impact of use of technology and English learning. The use of technology effects the process of learning English in Alain and the effect is positive as it makes the learning better. The outcomes on learning English with the use of technology is enhanced. It is highly recommended to integrate more and more technology and replace the old conventional ways of teaching English. Moreover, there are some

future research recommendations for the area of study. There should be a relation found between the age, gender and education level with the integration of technology in learning English.

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Questionnaire

Demographics			
Gender	Male	Female	
Age	Less than 18	18-22	More than 22

1. Where did you learn English from?

- School
- Home
- Environment (friends, colleagues, movies)
- Institute of English Training

2. Was learning English

- An option
- Passion
- Hobby
- Requirement

3. Did you use computer to learn English?

- Yes
- No

4. Use of computer makes it easier to learn a English

- I agree
- I do not agree

May be

I don't know

5. Feedback on English writing should be fast, so automated computer software should be used

I agree

I do not agree

May be

I don't know

6. By watching conversations of native English speakers with translation it becomes easier to learn English

I agree

I do not agree

May be

I don't know

7. How likely would you recommend to do more integration of technology in learning English?

Very likely

Moderately likely

Slightly likely

Not at all likely

8. Would use of technology in learning English might be an issue for old adults

I agree

I do not agree

May be

I don't know