

TEACHER'S ROLE IN 21ST CENTURY THROUGH THE USE OF TECHNOLOGY IN TELE CLASS

Axel Alessandro Satriawan
etzamnar@gmail.com
Tidar University
Indonesia

Zaqy Mubarak
mubarakzaqy1@gmail.com
Tidar University
Indonesia

Abstract

Becoming English teacher nowadays is very different with teacher in past. The teacher who has taught before 21st century must be different for applying the teaching way, otherwise, the recent teacher is demanded to be able to have skills for operating technology due to 21st century teaching always deals with how English is used to go through the cyber world. In this era, students are called as "Gen-Z". They know everything just by tapping their fingers on their gadget even learning English. They also will finish and do everything related with the lesson very soon. Automatically, teacher will and must go through this kind of situation. Such as when the moment happens while the students are more advanced dealing or operating the technology rather than the teacher. The term of teacher's role also develops from 20th century to 21st century. Dealing with the roles, there will be so many factors such as technology, students background, and also students abilities in running with globalization era. Teacher's role is also related with what will teacher do in the class during lesson. Of course, the answer is different with the previous era. Then, what are the teacher's roles nowadays? Do students still need them?

Keywords: 21st century, Technology, Teacher, Teacher's role

Introduction

Being the teacher and do teaching in Technology-Enhanced Learning Environment (TELE) class for 21st century is clearly different with previous era. It surprises the group of teacher who have taught for a long time. They used to face the students by their own power in the era at that time, not for now. Today, they have to develop, change, having new paradigm, also making a great habit in facing technology all the time. it caused by TELE class and 21st century students can't be separated with the use of technology.

Technology nowadays is being everything in people way of life. It addicts all age learners. In this case, the problem is commonly happened from teachers. A lot of teacher are still just teaching, giving task, homework, focusing on paper based teaching only. Clearly known that this kind of learning can make 21st century to be bored. Horribly, even teachers talk too much in the lesson, students will be just daydreaming. Shortly, they are called as the monotonous one. They are just using and keeping the style what they want and also ignoring the technology implementation in classroom. It can be concluded that some of them don't grow up through the modern era. Furthermore, do they fail to be teacher nowadays? It's horrifying, but no one wants they're failed at all. Anymore, they don't think for the innovation and creativity in order to make students throwing out their boredom. So, Teachers nowadays should develop the learning method because of the dynamic learning method that related with

the use of technology in classroom. In fact, students grown up through technology, and they adopt it earliest (Jones, 2002; McHaney, 2011), (cited in BrckaLorenz, Haeger, Nailos, and Rabourn, 2013). Therefore, they are not only called students at all, but also in this century they are called as learner. More they are surely known that they are mastering on technology. As example in language class, when teacher does not come to the class students can learn English direct, quick, and easily from their fingers' tip using their gadget or smart phone. In fact, book used to be the key for students for getting the source, material, and knowledge. But, for this era, it will just make students in a dilemma because they can't be far from technology. So, for the point, book is being the key, and technology is the way to get the knowledge entering students brain. Who will help them? Is it teacher? Shortly, technology must be the supported thing for making good learning in 21st century, not delete the role of teacher. Isn't it?

Methodology

The study will be resulting the knowledge about teacher's new roles in classroom. It can be called that the method in this study is based on the students' perspective because the data are collected and really depend on them. More, this study also will know about the development of student through the use of technology in TELE class. The data are analyzed qualitatively. It's taken by using observation, questionnaire, interview, and documentation. The target of collecting data is from department of English students 4th semester Tidar University. They are 17 students. They are taken by using cluster random sampling.

First is observation. The observation is about the use of technology in TELE class and also the atmosphere of that classroom (Goode, 2010), (cited in Mubarok, 2017). There are some indicators that the researcher used: 1. the use of technology in TELE class, 2. the method that is used by teachers, 3. and the understanding of material by the students in TELE class.

Second is interview. It is about the students' habits toward the use of technology also about the roles of teacher in this era. It is taken based on the theory from (Jones, Johnson-Yale, Millermaier, & Pérez, 2009; Reigeluth, 2009; Reigeluth, 2012), (cited in cited in BrckaLorenz, Haeger, Nailos, and Rabourn, 2013). The target is 4 students from 17. The indicators of questions are about the importance in using technology while learning process, the condition of classroom when teacher combine 21st style with previous style, and last the role(s) of teachers toward the use technology in TELE class.

Third is questionnaire. It is about teacher and students' relationship (Malik, 2012), (cited in Malik, 2013). The questionnaire will be fulfilled by the students in 12 minutes. The researcher prefers the questionnaire in form of Yes No question.

Discussion

This study will be done in order to know the various and additional roles of 21st century teacher. Researcher can say such a statement after knowing the developing era from 20th to 21st. in order to know the roles of teachers in this great era, the results of this study that belongs to the students' perspectives is explained below:

Observation

When the teacher and students did learning process, the writer had done the observation. It's known by class environment and the class still go as usual. The result of the observation shows that most of the students used gadget or smartphone to help them and they had got teacher's permission before did it. In this case, teacher plays a role as an instructor. Teacher in this class also be facilitator because of helping students to understand the difficult part in book, e-book and also in the internet. The writer also found students who just had unconfident with theirs. In this case teacher also has to be the motivator for them. Due the method of teaching, this teacher is one of good example for 21st century by combining technology with paper based media when giving the explanation and also giving task. This role can be called as collaborator. Next, students almost did not ignore the teacher in lessons. They became more active in asking teacher because they found the difficulties not only from book but also from gadget and smartphone. It made the teacher gave the explanation more accurate.

Interview

In the interview, the researcher had interviewed 4 students from 17 randomly. They are called as S1, S2, S3, and S4. Based on the theory and indicator mentioned in methodology, the questions of interview were like this:

How can technology help the teacher in teaching 21st century generation?

Tell about the teacher who benefit technology and who do not benefit it in supporting teaching and learning process!

According to your perspective, what is the importance of teachers in the TELE class?

In this interview, the writer chose the answer from S4 to be one of the sample. S3 had answered:

"I think it's true that technology will help teacher in class, it makes students easier in understanding material and not be boring."

"The answer is rather same with the first, teacher will make class be fun and not boring. Students can have more power. But, for teachers who do not benefit it, they just make the students have daydreaming"

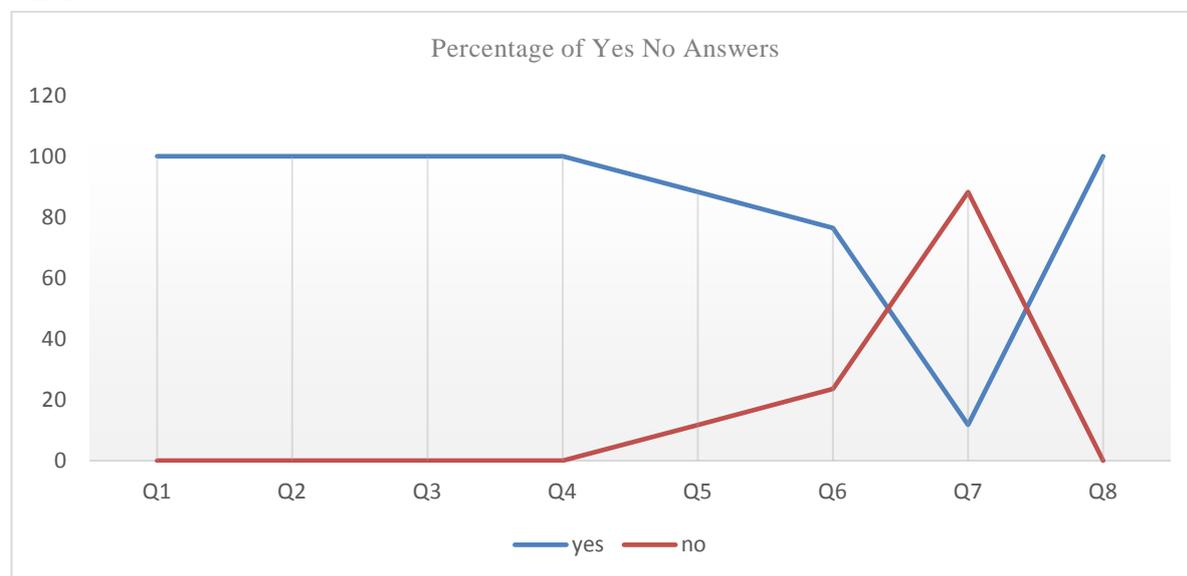
"They will help students more. They will be like the second parents for the students"

The other students also answer almost the same answers with S4. The significant difference is only in the third questions. S1 answered that for TELE class, teacher have to be the instructor in order to conduct students every time. S2 answered that teachers are the motivator and collaborator in this 21st century. They are always motivating students more and more to suggest students to be better person in the future. Teachers are also as the collaborator which teach students without monotonous style, but by combine the media from paper based and technology. Next, S3 answers for the third question is that teacher must be the facilitator and mediator caused they always facilitate students in watching movie, listening music, playing games, and others. S4 clearly answered the question that is shown above. So, actually in TELE class, teachers do not only teach and teach but also be such kind of another roles that mentioned above.

Questionnaire

by using questionnaire, the writer wanted to understand the relationship of teacher and students in TELE class. the questions were Q1 to Q8. The result is shown in the form of chart and table below:

Chart



Table

No.	Questions	Number of students		Yes%	No%
		Yes	No		
Q1.	According to your perspective, Is the use of technology as the media important in classroom?	17	0	100%	0%
Q2.	Does the teacher in class always help you in understanding the material?	17	0	100%	0%
Q3.	Does the media of instructional in class help you in understanding the material?	17	0	100%	0%
Q4.	are your teachers using technology as media to support the learning process?	17	0	100%	0%
Q5.	Does teacher make the learning process be fun by combining both medias between paper based and technology?	15	2	88.24 %	11.76 %
Q6.	Do you catch the material easier from the teachers who are benefiting technology as their media?	13	4	76.47%	23.53 %
Q7.	Do you agree if today's classroom just uses technology that fully controlled by student selves with no teacher?	2	15	11.76%	88.24 %
Q8.	Do you agree if the teachers in today's classroom be the instructor to conduct students?	17	0	100%	0%

From the result and percentage of the students' answers, it can be clearly concluded that almost all students agree for the use of technology as media, and it'll add the roles of teacher on it. Beside it, technology also make them easier in joining the class. Therefore, even though technology become everything nowadays, almost all of them agree that teachers have other roles to help student in understanding more and more. The statements above are supported by the percentage of Q1 to Q4. 100% students say yes. Next in the Q5, 88.24% students also said "yes" that teacher make the learning process become fun by combining both medias between paper based and technology. This case shows clearly that teachers nowadays be the collaborator and students really need them in TELE class although there are 11.76% students said "no". it is continued by the Q6's percentage. 76.47% students can catch the material easier from the teachers who are benefiting technology as their media. Q7 and Q8 also show that TELE class won't be go without teacher's control and here teacher called as the instructor.

Conclusion

21st century class has provided students in different learning with previous era. Student can get anything by seeking their own knowledge through technology. Students are mastering on technology and can study everything toward it. But, no one reason to delete the teacher role. What teachers have to do is just developing their own self through technology and combine the technology with paper based learning. Therefore, in this century teacher do not just be the teacher that giving explanation and task for students. teacher is must being motivator, facilitator, instructor, collaborator and also learner for students. learner means that it's not impossible that teacher also has difficulties in using technology. Furthermore, teacher can be as learner too even ask to students. the learning process will be being two ways caused this is the real TELE class and 21st century. In short, teacher teaches by learning and teacher learns by teaching. Last point, 21st century students can learn everything in school with teacher beside them.

References

- Alismail, H. A., & McGuire, D. P. (2015). 21st Century Standards and Curriculum: Current Research and practice. *IISTE*, 152-154.
- Allison BrckaLorenz, H. H. (2013). Student Perspectives on the Importance and Use of Technology in Learning. *Annual Forum of the Association for Institutional Research*, 2-5.
- Ansari, P. D., & Malik, P. D. (2013). IMAGE OF AN EFFECTIVE TEACHER IN 21ST CENTURY CLASSROOM. *JOURNAL OF EDUCATIONAL AND INSTRUCTIONAL STUDIES*, 61-64.
- Barry, P. (2002). *Beginning theory, An introduction to literary and cultural theory*. Wales: University Press.
- Bull, A. (2009). Thinking together to become 21st century. *NEW ZEALAND COUNCIL FOR EDUCATIONAL RESEARCH*, 1-2.

- Chaka, J. G., & Govender, I. (2017). Students' perceptions and readiness towards mobile learning in colleges of education. *South African Journal of Education*, 3-4.
- Ching, H. (2015). Technology and Learner autonomy. In J. C. Richards, *KEY ISSUES IN LANGUAGE TEACHING* (p. 640). Cambridge: Cambridge University Press.
- Cojocnean, D. (2015). High school students' use of digital tools for learning. *EUROCALL*, 144-145.
- Indriani, L. (2017). BREAKING CLASSROOM SILENCE: CAN SPIDER WEB HELP NOVICE TEACHER? *ELLiC*, 137-139.
- Mubarok, Z. (2017). STUDENTS' PERSPECTIVE: IS TEACHER STILL IMPORTANT IN TELE CLASS? *ELLIC*, 288-291.
- Pinter, A. (2011). *Children Learning Second Language*. London: palgrave macmillan.
- Richards, J. C. (2015). *key issues in language teaching*. Cambridge: cambridge university press.
- Stanley, G. (2015). The importance of an integrated lesson. In J. C. Richards, *KEY ISSUES IN LANGUAGE TEACHING* (pp. 635-636). Barcelona: Cambridge University Press.
- Tsolakidis, A. P., & Tsattalios, N. (2014). DIGITAL VIDEO TECHNOLOGY AS A TOOL FOR TEACHING AND LEARNING. *WJEIS*, 7-9.