



## TEACHER AND LECTURER CHALLENGE IN FREEDOM TO LEARN

**Marina Pakaya, Mujahid Damopolii**

IAIN Sultan Amai Gorontalo

Email: [marinapakaya212@gmail.com](mailto:marinapakaya212@gmail.com)

Article history:	Abstract:
<b>Received:</b> 1 <sup>st</sup> January 2022 <b>Accepted:</b> 1 <sup>st</sup> February 2022 <b>Published:</b> 4 <sup>th</sup> March 2022	Education is a lifelong process in history of civilizations in Nation. A nation will be developed onward by education. Here it is a role of education in forming Human Resources to make them more developed and step forward. Developed and developing countries are based on their standard of living, Population growth, educational attainment (of population), unemployment, qualified human resources mastering science and technology.
<b>Keywords:</b> Education, Advances Technological (Globalization), innovation, creativity, capacity, personality	

### INTRODUCTION

Education is a lifelong process in history of civilizations in Nation. A nation will be developed onward by education. Here it is a role of education in forming Human Resources to make them more developed and step forward. Developed and developing countries are based on their standard of living, Population growth, educational attainment (of population), unemployment, qualified human resources mastering science and technology.

Therefore, one of which government efforts is to prepare learners to facing social and cultural exchange and entering rapid Advances Technological (Globalization), so that their competence must be ready and being prepared well to cling to today's needs along with the development of times. The education sector requires capability to design and run the process of innovative learning, so that learners may gain learning outcomes which consist of aspects of Asertif, Knowledge, and Skill optimally and relevant.

Government Policy concerning freedom to learn, a School or a College of independent is required to be solution for those demands. Freedom to learn is an optimal and flexible embodiment, therefore learning culture may be created and will not restrain or force them, but according to the corridor for their needs.

The process of Learning concentrated on learners is very essential for developing innovation, creativity, capacity, personality, and their needs, and to develop their independence, to find knowledge through facts and dynamics in any fields later. In this case, capability, real problem, social interaction, collaboration, self management, performance demands, target and achievement should be noticed.

Through freedom to learn program has been designed and well implemented thus their *hard* and *soft skill* as learners would be strongly formed. And this book of write down together (menulis bersama) was arranged according to competency and strategy, thus hopefully learners may become Qualified Graduates or best Alumnus in accordance with the development of times through technology advances of IPTEK and IMTAQ.

### A. INTERNET OF THING (IOT)

The title of this book raises the theme about "Teacher and Lecturer Challenge in Freedom to Learn Era", because the issue that encounters Educators is an advanced of Science and Technology which call us as educators to accept that, likes or dislikes, and to master access technology of Internet of Thing (IOT) or Internet for Everything in order to present Artificial Intelligence for Learners so that they would have capability to predict or to anticipate phenomenon or signs that may occur in the future.

Internet is not strange anymore to the people of the world, because at the moment Internet has become living necessities (living needs) as if we won't live without internet.

The development of rapid digital era helps world society by providing easy services and wide coverage nowadays. This world internet users are soaring high. Especially for the millennial generation who cannot be separated from digital technology, ether in daily lives or business activities in elite society.

Talking about technology, there would be no ending. It costs like every day there are always new things that make people simple. Undeniable at the moment everything is all about digital, in every field. It provides convenience with this advanced technology in digital era that makes easy to communicate (via social media such as Facebook, Instagram, Twitter, etc), mobile and flexible (studying online), easy shopping (equipped with a smartphone), no worry to get lost (GPS Technology would help), online transportation; go food (to order food via online) robot vacuum cleaner (to clean house which is replaced by robot), mobile banking (transaction without queue in Bank); or listening to radio by pressing play button with fingers thus radio broadcast may be listened all over the world. So starting from kitchen up to education and services in everything, there are no more difficulty, technology provides facility easy to use. And our mindset that used to be very classic changed into digital mindset with the existence of technology, by using

handphone, gadget, laptop, computer in connection with internet network which allows in access globally. Trough advanced technology in any fields that has changed system and communication patterns toward humans by only clicking handphone numbers or video call, then conversational, partner can be easily connected and may be meet up face-to-face as live, and easy to communicate with very clear voice (power signal), then no need to visit each other.

When we want to know something, we must try to find out things we need to know with maximum effort in the right way, based on scientifically rules that is developed from time to time. Classical world has moved on virtual world, this application is being used to any kinds of meeting, webinar (web seminar), conference, and teaching, in order to still exist in a face-to-face meeting activities without face-to-face meeting and no need in contact with each other in the era of COVID-19 that swept the world, so that digital technology which has been introduced for us become the most important thing.

### **B. BLENDED LEARNING**

According to Semler (2005) that "*blended learning combines best aspects of online learning, structured face-to-face activities and real world practice*".

The concept of Blended Learning is how to learn with those combined aspects of online, face-to-face, the reality of highly structured and various models and education style for learners that might be applied in Pandemi Era.

Offline and Online Learning for students in Pandemi Era have been so apprehensive. How it is no so ? Since Government Policy has been issued concerning to stay home for studying, due to circular letter of Education and Culture Minister, on Monday 9<sup>th</sup> March 2020, Number 2/ 2020, and number 3/2020 about online learning and working from home (WFH), in the framework of prevention the spread of Corona Virus Disease (COVID\_19), it's been being affected to students either in school or college, state or private school and college, by studying online.

The condition hints the change to happen to ourselves and also changed our attitude. Meanwhile, big change of radicalist and revolutioner can shift paradigm in arranging education particularly education of Islam.

At first the process of teaching is run by offline (face-to-face), thus with the existence of COVID\_19 virus, the process of teaching learning has been run with blended learning which is not bounded by time and space. The point is that the process of learning combined with classical system and digital system. Teachers and Students can be directly interacted through direct learning in that process of learning.

To switch from face-to-face learning model also known as direct meet up and changing into Daring (Dalam Jaringan) or Online, it needs effort and high cost. The learning process by online has not run effectively, because many reasons for learners for not joining in that learning process such as they don't have any quota, or even they haven't have a smartphone, but some of them has tried hard to still follow the class by daring with going to neighbor's house, and so on.

People develop science to gain enjoyment, happiness, and accessibility toward various innovation to solve problems in society and to grow a framework of thinking to produce science. With the existence of science, people always try to seek, to investigate, to find out and to increase their understanding of facts in their world themselves.

### **C. E-LEARNING**

According to Allan J. Henderson (2003) that E-Learning as distance learning use computer technology or internet. The growth of advanced communication tools changed the process of learning in education world very fast by using virtual meeting application, communication between teachers and students do not have to be in the same room. So that the process of learning does not have to do in offline domination way (luring) but teachers may use digital application easily, because it is very useful to teach learners to behave responsibly and discipline when teachers ask them to do their task. And more advantages of using online application which more flexible because it can be used anytime and anywhere.

Another advantage of using this digital application for Teachers that they may teach as live or face-to-face, as virtual, as an element of social interaction, because as social beings, as human beings they must do that interaction to other human beings trough technology.

### **D. DIGITAL LITERACY**

The growth of internet is embodiment of digital literacy, namely the use of technology device, information and communication in accessing, operating, up to distribute information, thus it will create community order with critical and creative mindset and point of view, in order to prevent tricky in digital.

Digital literacy has been giving colors in education world nowadays. As we known, in this era of Revolution 4.0 we should understand how to act in facing high tech where all information can be easy to get with real time and faster at any time and everywhere. Such a thing makes us thinking creatively, critically, innovatively to communicate and collaborate with many people. The existence of search engine may help people to search reference materials they need in low cost and faster. Those are because materials for teaching and interaction activities have been being digitized by sophisticated technology. Friedman (Affandi, Junanto, Afriani, 2016).

Digital literacy media is very important at the moment, because most people use as based digital technology, but the lack of literacy is missuses of that literacy itself.

### E. ROBOTICS TECHNOLOGY

The growth of technology is so fast and advance at the moment. In this case, a computer is the most important thing to deal with. Robotics is one of evidence of an advanced technology which is being developed in developed countries such as USA, Japan, and other countries. The existence of robotics technology gives big influence to people activities.

Robotics or robot is "a machine able to extract information from its environment and use knowledge about its world to act safely in a meaningful and purposeful manner" (Ron Arkin, 1998), namely a machine whom capable to extract information from its environment and use its knowledge about its environment to act safely in accordance with program. In other words, robotics or robot is science related to planning and manufacturing robot which is designed, made, operated, constructed and applied by human with robotics technology itself. This robot is usually being used for hard, risk, and danger works that supposed to do by human, however, by advanced technology, thus human works become easier to run. What would happen if that happened ? would high tech replace millions jobs of human ?

The growth of science and advanced technology is things undeniable. But just like double edged knife that is revolution as a result of high tech could become a way to increase the quality of human life in every fields. However, it could also destroy civilization of human being. Undeniable, there are a lot of negative impacts if all human jobs are being replaced by technology.

Phenomenon at the moment, it is booming if Indonesia from big data until robotics would replace human's work just like in Japan. This issue is not received it raw by teachers because it would make controversy for a thousand people or other educators who are nearing retirement. Then Ministry of Education and Culture has taken steps towards teachers or educators of freedom to learn by preparing well and more selective to receive participants of Program Profesi Guru (PPG), based on their needs and under guidance of teachers or educators whom already got experience, so it may produce independence learners.

The success of freedom to learn implementation is being influenced by the idea of Ki Hajar Dewantara, among others:

- To face kids with respect, means teachers or lecturers in freedom to learn perspective that kids cannot be seen as a machine. Its analogy like we plant rice seeds, those seeds would thrive and produce rice, it is not corn. The process of education and teaching must really focus on kids. They are kids with their potency and must be developed as their nature. Teachers must do adaptation in order to understand potency of their students.
- Education must be holistic, means there is an effort to uplift mindset, to smooth the feeling, and to strengthen ability. Because learners who have skills sometimes have weakness in ability and gain a success. Holistic education will produce wise people. But if the system is not running holistic education, they will have no wise.
- Teaching in relevant and contextual. Relevance in education is most important, because education must create learners to be humans and accept all difference caused by environment and their nature. It's different with the change of times, learners will highly educated to adapt with the change of era as the result of the change of times, this case is being influenced by culture, included the growth of science and technology. Education and teaching have to prepare and equip learners so that they may adapt to the change of times.

Sometimes character of educators have been miss applied with dictatorial power which have been ready for execution towards anything that they don't like. We suppose to imitate motto *unsung heroes* to endeavor from whole soul to our common interest, to enrich the life of the nation as motto of Bapak Ki Hajar Dewantara.

The motto of Bapak Ki Hajar Dewantara *Tut Wuri Handayani*, Ing Ngarso Sung Tulodho, and Ing Madyo Mangun Karso, that leader or educators must have an ability given to learners as a role model for them, and must have an ability to encourage learners, to give them opportunity for working.

Such a complex for teachers to understand and play a role to empower something which aren't being empowered. Every kids were born clever, but we should be aware to protect and to educate them according to the corridor, therefore, Indonesia has been being started to inspire to be independent or freedom to learn, so that learners don't keep up with the changes of the times as change time demands in this era of advanced technology.

The word of "freedom" for each people means to deepen interest and talents towards themselves or to choose to be whatever they need without being forced from other people. Those things are the aim of education at a time as paradigm of education that should be understood for all policy makers. Therefore, education transformation must be boils down to increase the quality of learners thus hopefully they might bring The Nation to the advance of times through positive change and characteristic change, along with increasing competitiveness which is sourced from education treasures

### F. CHALLENGE IN FREEDOM TO LEARN ERA

The issue which has a noisy background of Revolution 4.0 that hasn't ended yet, but in the era of society where society or community is considered capable to overcome some issues, threats & challenges, by utilizing an advanced technology creatively and innovatively. Here it is the role of teachers and lecturers needed towards their learners. When The Pandemi will be ended ? And then life will be normal again like years before COVID-19 without fear anymore?

Missing something is a heavy thing, isn't it? Missing to get together again with families and friends, and Missing school or college. However, as parents at school or college, we may give direction or advice to learners that what we see at electronic media should be filtered firstly, so those learners aren't plunged into negative impacts beyond religion norms. Because we live in east culture.

However, the other side we may become luddites, because an advanced technology is moving faster and calls us to study more and more independently, so we have never left behind our learners ourselves even we won't left behind other countries whom has advanced technology first.

How about hinterland area? Should they study digitally? Meanwhile, they don't have an access of technology and they also have no ability to pay virtual cost. For Culture side, The Minister of Education and Culture must pay attention to the culture of learners whom they are not capable to study independently, because culture in Indonesia is diversity and so different one another. And then there are some learners whom they are not be able to be independently. This a role of teachers whom they are still honorary or as contract teachers to forgive and sincere to accompany learners to keep on studying in face-to-face way.

Freedom to learn is a program of new policy which is decided by The Minister of Education and Culture (Kemendikbud) by Nadiem Anwar Makarim. He said that Freedom to Learn Program has become a breakthrough to increase education in Indonesia. Certainly, this is very urgent for us, all Indonesian. Then bring to mind that other countries have already gone far toward great education. Therefore, this issue needs more creativity from teachers/lecturers. Make sure the rights of learners to get education services as long as they are studying, and supporting psychological aspects of learners to be more creative and independent. Make those things as challenge, those issues need to be understood in accordance with the obligation of stakeholder to realize their potency and to make them to be men of faith, knowledgeable, creative and responsible.

Thereby, schools / colleges hopefully might be able to produce learners to be ready for employment, competent, and have a virtuous noble character.

### G. CONCLUSION

An education with based internet has been already being an obligation. Facilities that can be used for education are widely available in internet features, from simple thing up to complex ones. Those facts are supposed to be highlighted to the real condition of learners whom particularly come from lower class and stay in hinterland. As the matter of fact nowadays, there are still a lot of areas where still have no internet access.

Meanwhile, learners who live in urban area own their various creativities and innovatives which may be shared in using education technology with digital based technology and keep moving to make updates, to get rid of boredom toward learners. The using of Technology is more effective because learners are directly being connected actively, however, It is also possible to destroy learners when out of corridor, but using it in the right time will be more useful so far it is not used excessively because will take a negative risk.

### REFERENCE

1. Allan J. Henderson. 2003. *The E-Learning Question and Answer Book*. USA: Amacom.
2. Almasi, J.F. 2003. *Teaching Strategic Processes In Reading*. New York: The Guilford Press, Benhardt, E.B. (1991). *Reading Development In A Second Language: Theoretical, Empirical, And Classroom Perspectives*. Norwood, NJ: Ablex.
3. Abbot, Gery dkk. 2000. *The Teaching of English as an International Language A Practical Guide*. New York: Longmann Publishing
4. Afandi, Junanto, T., & Afriani, R. 2016. Implementasi Digital-Age Literacy Dalam Pendidikan Abad 21 di Indonesia. *Prosiding Seminar Nasional Pendidikan Sains*.
5. Emzir, Dr. Prof. 2012. *Metodologi Penelitian Pendidikan Kuantitatif dan Kualitatif*. Jakarta: Rajawali Press
6. Hernowo. 2003. *Quatum Reading Cara Cepat dan Bermanfaat untuk Merangsang Munculnya Potensi Membaca*. Jakarta.
7. 2004. "Translation Processes, Practices and Products of Professional Indonesian Translator". *Disertasi*. New Zealand: School of Linguistics and Applied Language Studies, Victoria University of Wellington. Tidak diterbitkan.
8. Jeremy, Harmer. 2000. *The Practice of English Language Teaching*. New York: Longmann Publishing.
9. Pakaya, Marina. 2020. *Tantangan Guru dan Orang Tua Dalam Pembelajaran Daring (dalam jaringan) dan Luring Di Masa Pandemi* (Antologi Pendidikan Di Masa Pandemi). KBM Indonesia.
10. 2020 *Deskripsi Model Pengajaran Blended Learning Pada Mata Kuliah Translation*. Malang: CV. Pustaka Learning Center.
11. Ronald C. Arkin. 1998. *Behavior Based Robotics*. Bradford.
12. Syukur, Abdul. 2017. *Menjadi Penulis Profesional*. Malang: Anggota IKAPI.

### Biodata

Marina Pakaya has completed her studies at Hasanuddin University Makassar in 1995, and then continued her master program at Gadjah Mada University in 2002 until 2005. Now she English lecture at Faculty of Tarbiyah and Teacher training IAIN Sultan Amai Gorontalo, She has many articles that she has written. The first experience writing in Gorontalo Post in 2006 until 2010.

And so about article "Pelestarian Bahasa dan Budaya Gorontalo Pada Regenerasi"; "Semaraknya Parpol di Belahan Bumi Indonesia"; "Politik Kambing Hitam, Masih ada ?"; "Eksplorasi Seksual Komersil Terhadap Regenerasi". In 2006 about journal "Sejarah Bahasa Sakai (Kajian Diakronis) Dalam Tataran Fonologis", and journal "Linking Verbs Dalam Bahasa Inggris". In 2012 conducted research on "Kemampuan Menerjemahkan Bahasa Arab Mahasiswa IAIN Sultan Amai Gorontalo Prodi PBA serta Istilah Identifikasi Metode Terjemahan Dalam Bahasa Inggris", and in 2013 about "Bahasa, Budaya dan Kontribusinya Pada Studi Kasus Terjemahan. In 2014 write down about Analisis Makna Simbol Warna Pada Upacara Kedukaan Masyarakat Gorontalo (Kajian Semantik Wilayah Provinsi Gorontalo)". Then in 2015 about "Penguasaan Teknik Membaca Mahasiswa Dalam Keterampilan Reading Test TOEFL (Test of English as a Foreign Language) Semester II Jurusan Awalsyasiah IAIN Sultan Amai Gorontalo". In 2019 conducted research on "Oil Palm Expansion and Livelihood Vulnerability on Rural Communities (A Case in Pohuwato Regency-Indonesia)".

In 2013 wrote a book "Course Material Phonology and Linguistic" penerbit Sultan Amai Press, and in 2015 wrote a book "Course Material Introduction to General Linguistics" diterbitkan oleh Adelia Grafika. In 2017 about "The Stranger and Steppenwolf" penerbit Immortal. In 2019 a book "Thought Vibration and Semesta Tafsir", and in 2020 wrote a book "The Spirit of Quotes" penerbit Lembaga Pendidikan dan Pelatihan Balai Insan Cendikia.