ENG 1272 MOD 2 Paper (Positon) TB

Student's Name

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Date

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**Position Paper on Training and Education**

**Introduction**

The paper mainly introduces the relationship between education and NEM technologies from a unique perspective and how various NEM professionals are trained to ensure an effective service delivery within the education sector.NEM is an acronym for net energy metering, which is a digitalized system that permits individuals to receive credit for their utility due to the excess electricity that the system generates. Some NEM technologies are illustrated in terms of web-based models or applied games, which permits issues in the education framework to be effectively dealt with (EU-EECA gateway for ICT R&I, n.d.). As such, the NEM technologies in the education sector are essential since the implementation of technological methods in schools aids close a particular gap, thus leading to an enhanced relationship among the teachers and students.

**Counter Argument**

The NEM position concerning training and education operates with the aim of facilitating effective communication among the NEM community. As such, the education program and strategy mainly rely on the following ideas:

1. A review of varying levels of education internationally regarding the services provided by NEM technologies.
2. Assessing the possibility of adapting to new methods of education and training in relation to the ever-changing technological methods and competencies
3. Reviewing the new technological methods that may be beneficial in the education process.

Education is also a crucial factor useful in innovation processes instead of being termed as a different enterprise from other innovative enterprises. The education sector can best be referred to as an opportunity for pushing creativity and evolution in the field of knowledge, with immense integration from the various innovation and research sectors (EU-EECA gateway for ICT R&I, n.d.). A review of the varying levels of education internationally regarding the services provided by NEM technologies play a major role in ensuring the immense evolution and creativity in the field of education. An educated society may easily translate to higher levels of innovation with increased productivity rates through improved company's ability to come up with new production methods and rapid introduction of technological methods. However, to ensure that a proper evolution in the education sector is met, a curriculum must be defined, flexible and dynamic to facilitate the adaptation of new requirements, both industrial and academic players in the real-world context. As such, the NEM initiative has to effectively contribute in maximizing the experts' profile by using advanced technological methods of production (EU-EECA gateway for ICT R&I, n.d.). THE ICT market is rapidly evolving, with the aim of clearing the convergence of telecommunication, IT companies and media. As such, the newly developed education models play a major role in ensuring that the needs of the technological industries' combined evolution are met. The new technological models in the education sector mainly imply the need for training opportunities to increase both competency levels and skills and increase the sharing of knowledge with other societal disciplines.

The education programs and strategies employed by most countries can regenerate a country's economy as a result of the way they are usually assembled to create renewed value chains. However, the value chains might be a bit challenging from the education perspective. The main idea is not to abscond from the fact that the new academic models have to be employed in educating specialists of the future work opportunities that may not currently exist. Adopting such measures may mean that higher education institutions are suitable places for any learning process to occur.

**My Argument**

Education entails a strong social element; thus, it is essential for most education sectors to adapt to the use of NEM technological methods with the aim of enhancing the relationship between the students and the teachers. As such, various strategies can be employed in order to boost the education system. The strategies include:

1. The use of web-based education models.
2. The use of NEM and the future Internet adds resources to the education process.
3. Innovations in the education methodologies.

**1)The use of web-based education models**

Recently, the Internet has been marketed as the best tool for effective learning and teaching due to the Internet's worldwide nature (Proskura & Lytyynova,2020). As such, most higher learning institutions are adjusting to the use of virtual campuses with the aim of ensuring the delivery of knowledge. Web-based education is an idea that I fully support because of its essential functionalities such as the easier posting of spreadsheets, presentations, and videos to the learners, easier submission of emails to persons, and real time announcements to all learners in the education sector. In any country with a resource-based economy, the educational sectors play significant roles in developing economic infrastructure because, with no provision of quality education, individuals would become reluctant to stay in remote communities. The advent of the Internet in learning and teaching has led to the emergence of many changes in rural learning institutions and organizations. When economies of different countries become interdependent, both individual schools and school systems will be able to interlink with the aim of ensuring effective service delivery.

**2)The use of NEM and future Internet and resources in the education process**

The technological tools applied in the new learning process are rapidly evolving. It is crucial to have the New technologies present in the education sector and useful resources be available in the classrooms. Methods used in the e-learning process include video sharing, podcasting, webcasting, platforms that make it possible for both the learners and teachers to exchange skills and knowledge.

**3)Innovations in the Education Methodologies**

Education mainly entails a strong social element, the relationship between the students and experts, facilitators, and educators. Assessing both the new social communication possibilities and new technologies usually offers many alternatives to the learning process. The education sector is rapidly evolving, an idea that calls for the need to have real-time and complex interactions. Innovations are the facilitators of individuals' growth and well-being since the adaptation of new technological methods of learning helps in the rejuvenation of industries, thus leading to the creation of more job opportunities (Mawgoud,2019). As such, policymakers ought to comprehend how to innovate the changing process. The change has the main implication on both the education systems and human resources if the innovative society has to be fed, an idea that presents new opportunities for the improvement of the education sector.

**Conclusion**

In conclusion, the education sector is key to the growth of any society and also a major opportunity to steer both creativity and evolution in the field of knowledge; both education methodologies and contents have to effectively adapt and evolve to the requirements of the market, a concept that is dynamic in nature. Innovations in several educational methodologies are emerging requirements in the new social media capabilities and the different NEM related technologies new opportunities.

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