For research article

Response to Reviewer 3 Comments

1. Summary

Thank you for taking time to review the R3 version of the paper titled "The Impact of E-Learning Technologies on Entrepreneurship and Sustainability Performance". This study investigates on the impact of E-Learning technologies (ELT) on entrepreneurial education performance (including personal skills, product skills and business skills), and the sustainability efficacy and their impact on sustainability awareness. Based on the data of 101 master students, the authors adopted PLS analysis and found that ELT have significant relationship with entrepreneurial performances and sustainability 17 efficacy. Meanwhile, sustainability efficacy also has significant relationship with sustainability awareness. However, no significant relationship between entrepreneurial skills and sustainability awareness was identified. In the following paragraphs I present some comments to improve the paper.

2. Questions for General Evaluation	**Reviewer's Evaluation**	**Response and Revisions**
Is the content succinctly described and contextualized with respect to previous and present theoretical background and empirical research (if applicable) on the topic?	Yes	
Are all the cited references relevant to the research?	Can be improved	I have adjusted the literature for those who are too old.
Are the research design, questions, hypotheses and methods clearly stated?	Yes	
Are the arguments and	Yes	

discussion of findings coherent, balanced and compelling?	
For empirical research, are the results clearly presented?	Yes
Is the article adequately referenced?	Can be improved
Are the conclusions thoroughly supported by the results presented in the article or referenced in secondary literature?	Yes

3. Point-by-point response to Comments and Suggestions for Authors

Comments 1:

Sometimes you write references like this [27], sometimes 26. Please choose a style and make them all the same. Volery (2000), Ribiero (2002) - quite old references for a filed which is shifting so quickly (Internet, Elearning, ICT). This comment refers mainly to the articles cited (not necessarily books, like Bandura's for example).

Response 1:

I have never been aware of the age issue in the references before, thank you very much for your guidance! I have rewritten this sentence and cited new literature. The current references are more in line with the current development status now.

T Technology has the ability to change the ways in which knowledge is acquired in human society, and to restructure traditional teaching and learning models [1]. As in-formation and communication technologies (ICT) growing more sophisticated and convenient, they are increasingly penetrating the teaching environment of education, has made it one of the alternative teaching methods besides traditional face-to-face teaching. Influenced by COVID-19, in the field of education, the transition to online education mode is particularly fast [2]. The pandemic has stimulated the application of ELT, which has brought changes to the teaching process in universities and has expanded the channels of interaction between teachers and students. During this period, many universities shifted from offline teaching to online teaching [3]. Universities around the world have adopted online learning since then [4]. (line 28 – line 38)

[2]. Leonardi, P.. You're going digital-now what? MIT Sloan Management Review. 2020, 61(2), 28-35.

[3]. Sobaih, A.; Hasanein, A.; Abu Elnasr A.. Responses to COVID-19 in Higher Education: Social Media Usage for Sustaining Formal Academic Communication in Developing Countries. Sustainability. 2020, 12(16), 6520-.

Comments 2:

Line 99: The early forms of E-Learning went back to the 19th century (are you sure about this? Also, what do you mean by time teachers?

Response 2:

I have reread the literature and found that what appeared in the 19th century was not E-Learning, but distance learning, which was the precursor of E-Learning. Thank you so much for pointing this out! Otherwise, I will misrepresent the history. Additionally, I changed the sentence "in which time teachers".

The predecessor of E-Learning goes back to the 19th century, in which teachers began to use mail and shorthand technology for teaching activities [25]. At that time, it was called distance education, and the word E-Learning officially appeared in education field until the middle of 1990s. (line 108 – line 111)

Comments 3:

Line 478: then passively (what do you mean by this?)

Response 3:

I made a mistake here. It should be "the", not "then". Thank you very much for your careful review. I have changed this sentence as following:

The emergence of this mode is only for passive response to the epidemic. (line 538)

4. Response to Comments on the Quality of English Language

Point 1: investigates ~~on~~ the impact of ELT
Response 1: This study investigates the impact of ELT on entrepreneurial education performance (including personal skills, product skills and business skills) (line 13)

Point 2: have significant relationship (a significant)
Response 2: It was found that ELT have a significant relationship with entrepreneurial performances and sustainability efficacy. (line 17)

Point 3: (ICT) growing (are growing)
Response 3: As information and communication technologies (ICT) are growing more sophisticated and convenient. (line 30)

Point 4: ~~few~~ research (little research)
Response 4: little research has confirmed how sustainability in entrepreneurship

education affects the entrepreneurial philosophy of future entrepreneurs. (line 68)

Point 5: setting questions (?)
Response 5: This study will explore the level of sustainability awareness among students after entrepreneurship courses by giving questions related to sustainable development in the questionnaire. (line 72 – line 74)

Point 6: level ~~with~~
Response 6: At the micro level, universities have begun to make significant contributions to raising public awareness by entrepreneurial education (line 168)

Point 7: ~~has been~~ (was)
Response 7: the most common purpose of applying ELT in education was to support communication and collaboration (line 220)

Point 8: than boy (boys)
Response 8: They exhibit more or demonstrate greater concern for the environment than boys. (line 326)

Point 7: ~~and need~~ to be included (that needs)
Response 7: These differences indicate that gender may be one of the influencing variables that needs to be included in the model. (line330)

Point 8: may also ~~has~~ (have)
Response 8: may also have an impact on sustainability awareness (line 335)

Point 9: I interact or provide feedback with lecturer using ~~the chat of ZOOM~~ (Zoom chat)
Response 9: I interact or provide feedback with lecturer using ZOOM chat. (line 361)

Point 10 Entrepreneurs should make sure ~~its~~ operations (their)
Response 10: Entrepreneurs should make sure their operations will not pollute the environment. (line 361)

Point 11: This has ~~a~~ very practical implications
Response 11: This has very practical implications for entrepreneurial education in the future. (line 467)

Point 12: while main certain large size (maintaining?)
Response 12: ELT can be a supplementary to traditional education and help universities to offer entrepreneurship courses while maintaining certain large size of the classes. (line 475)

Point 13: in the reality, \, students (check this)
Response 13: in the reality, students (line 521)

Point 14: is sufficient ~~in terms~~ the power of statistical analysis (for)
Response 14: First, the sample of this study was from one class which is sufficient for the power of statistical analysis (line 555)

Point 15: Future research can be explained to attitude (expanded?)
Response 15: Future research can explain attitudes, intentions, and behaviors based on the

theory of planned behavior or other models. Consider ELT as an influencing factor or moderating factors to study the differences in student performance when using and not using ELT. (line 563 – line 566)

5. Additional clarifications

Due to major revisions, some sentences have been deleted or changed. Therefore, I was unable to completely correct all your suggestions. I deeply apologize for this. Thank you again for taking the time to review this paper!