

Response to Reviewer 1 Comments

Point 1: In my opinion, there is a lack of scientific research.

Response 1: The authors would like to extend their gratitude to the reviewer for the comment. The authors would like to inform the reviewer regarding the following:

- 1) This study involves creative and systematic work of multiple scientific processes to contribute to increasing the stock of knowledge in the topic of the importance of skill development and graduate employability in Bangladesh. Moreover, the authors would also want to inform that close to little previous literature exists on the topic, and hence there is a research gap, which this study aims to address. En route to fulfilling the study's objective of addressing the knowledge gap, this study has collected primary data, which has been organized and analyzed using scientific and statistical methods to increase the understanding of the topic. The results and the discussion section of the study can perfectly address the knowledge gap and increase the knowledge stock on the topic. Moreover, this study is also able to make a theoretical contribution to the following theories: consensus theory of employability, human development theory, and human capital theory. Hence, the authors believe that this study is able to fulfill all the requirements needed to be considered as scientific research and is void of any lacking.
- 2) Also, the design of this study is based on two similar scientific studies, which are published in well known and reputable international peer-reviewed journals, and they are listed below:
 - a) Cruz-Sandoval, Marco, José Carlos Vázquez-Parra, and Patricia Esther Alonso-Galicia. 2022. "Student Perception of Competencies and Skills for Social Entrepreneurship in Complex Environments: An Approach with Mexican University Students." *Social Sciences* 2022, Vol. 11, Page 314 11 (7): 314. <https://doi.org/10.3390/SOCSCI11070314>.
 - b) Pham, Anh Tuan. 2022. "University Students' Perceptions on the Use of Quizlet in Learning Vocabulary." *International Journal of Emerging Technologies in Learning* 17 (7): 54–63. <https://doi.org/10.3991/ijet.v17i07.29073>.
- 3) Moreover, multiple very similarly designed studies have been recently published in the esteemed MDPI's Social Science international peer-reviewed journal and been deemed to be void of any lackings of scientific research; a few of them are listed below for your kind reference:
 - a) Halford, Eric. 2022. "An Exploration of the Impact of COVID-19 on Police Demand, Capacity and Capability" *Social Sciences* 11, no. 7: 305. <https://doi.org/10.3390/socsci11070305>
 - b) Wilson, Amy Lorraine, and Daniel J. A. Rhind. 2022. "Tracking Progress towards the International Safeguards for Children in Sport" *Social Sciences* 11, no. 8: 322. <https://doi.org/10.3390/socsci11080322>
 - c) Beyer, Sylvia. 2022. "College Students' Political Attitudes Affect Negative Stereotypes about Social Groups" *Social Sciences* 11, no. 8: 321. <https://doi.org/10.3390/socsci11080321>
 - d) Abello-Riquelme, Rubén, Milenko Del Valle, Yaranay López-Angulo, Cristian Sanhueza-Campos, and Yasmina Contreras-Soto. 2022. "Lecturers' Basic Psychological Needs Satisfaction and Its Relationship with Students' Disposition towards Studying during Online

Teaching in the COVID-19 Pandemic" *Social Sciences* 11, no. 7: 315. <https://doi.org/10.3390/socsci11070315>

- e) Solehati, Tetti, Iqbal Pramukti, Cecep Eli Kosasih, Yanti Hermayanti, and Henny Suzana Mediani. 2022. "Determinants of Sexual Abuse Prevention Knowledge among Children's Schools in West Java Indonesia: A Cross-Sectional Study" *Social Sciences* 11, no. 8: 337. <https://doi.org/10.3390/socsci11080337>
- f) Cruz-Sandoval, Marco, José Carlos Vázquez-Parra, and Patricia Esther Alonso-Galicia. 2022. "Student Perception of Competencies and Skills for Social Entrepreneurship in Complex Environments: An Approach with Mexican University Students" *Social Sciences* 11, no. 7: 314. <https://doi.org/10.3390/socsci11070314>.

Based on the statements mentioned above, the authors would like to ask the reviewer to reconsider the comment.

Point 2: Although the literature review is interesting, no research model is defined, nor are hypotheses or research questions formulated.

Response 2: The authors wish to express their appreciation to the reviewer for the comment. The authors would like to inform that the research objective has already been discussed in the introduction and the literature review. In addition, the authors included research questions in the literature review section in response to the reviewer's valuable comment.

Point 3: The methodology is also incomplete, as the data collection instruments used are not explained. We do not know which questions were used, how deep they were, or on which authors were based to formulate them.

Response 3: The authors would like to express their appreciation for the reviewer's insightful comments. The authors wish to inform the reviewer that the methodology section of the study has already been thoroughly described and has included the data collection instruments. Additionally, the reliability of the questions was also already discussed in the materials and methods section using Cronbach's alpha value. Nonetheless, the reviewer's constructive comment is highly valued by the authors and is beneficial for improving the article. As a result, per the reviewer's suggestion, the authors added questions used for data collection in the materials and methods section of the article. Additionally, most of the authors were involved in formulating the research instruments, and the information is correctly stated in the 'Author Contributions' section. However, the exact contribution of the authors can not be seen in the 'Author Contributions' section or be mentioned to the reviewer due to double blind peer review regulations.

Additionally, as mentioned in 'Response 1,' methodology for the study is based on two similar scientific studies, which are published in well-known and reputable international peer-reviewed journals, and they are listed below:

1. Cruz-Sandoval, Marco, José Carlos Vázquez-Parra, and Patricia Esther Alonso-Galicia. 2022. "Student Perception of Competencies and Skills for Social Entrepreneurship in Complex Environments: An Approach with Mexican University Students." *Social Sciences* 2022, Vol. 11, Page 314 11 (7): 314. <https://doi.org/10.3390/SOCSCI11070314>.

2. Pham, Anh Tuan. 2022. "University Students' Perceptions on the Use of Quizlet in Learning Vocabulary." *International Journal of Emerging Technologies in Learning* 17 (7): 54–63. <https://doi.org/10.3991/ijet.v17i07.29073>.

Point 4: Data processing is very poor, as it is descriptive statistics, which is not suitable for an investigation of this nature.

Response 4: The authors would like to extend their gratitude to the reviewer for the constructive comment. The authors would like to inform the reviewer that the study now contains non-parametric statistical tests in combination with reliability tests for data analysis.

Furthermore, the authors would like to inform the reviewer that exceptionally similarly designed studies have been recently published in the esteemed MDPI's Social Science international peer-reviewed journal. These published studies primarily use descriptive statistics and single parametric or non-parametric statistical tests in the data processing to draw a conclusion. Subsequently, some of the studies are solely based on either descriptive statistics or correlation analysis and use no other forms of statistical analysis. A few of these studies are listed below for your kind reference:

1. Halford, Eric. 2022. "An Exploration of the Impact of COVID-19 on Police Demand, Capacity and Capability" *Social Sciences* 11, no. 7: 305. <https://doi.org/10.3390/socsci11070305>
2. Wilson, Amy Lorraine, and Daniel J. A. Rhind. 2022. "Tracking Progress towards the International Safeguards for Children in Sport" *Social Sciences* 11, no. 8: 322. <https://doi.org/10.3390/socsci11080322>
3. Beyer, Sylvia. 2022. "College Students' Political Attitudes Affect Negative Stereotypes about Social Groups" *Social Sciences* 11, no. 8: 321. <https://doi.org/10.3390/socsci11080321>
4. Abello-Riquelme, Rubén, Milenko Del Valle, Yaranay López-Angulo, Cristian Sanhueza-Campos, and Yasmina Contreras-Soto. 2022. "Lecturers' Basic Psychological Needs Satisfaction and Its Relationship with Students' Disposition towards Studying during Online Teaching in the COVID-19 Pandemic" *Social Sciences* 11, no. 7: 315. <https://doi.org/10.3390/socsci11070315>
5. Solehati, Tetti, Iqbal Pramukti, Cecep Eli Kosasih, Yanti Hermayanti, and Henny Suzana Mediani. 2022. "Determinants of Sexual Abuse Prevention Knowledge among Children's Schools in West Java Indonesia: A Cross-Sectional Study" *Social Sciences* 11, no. 8: 337. <https://doi.org/10.3390/socsci11080337>
6. Cruz-Sandoval, Marco, José Carlos Vázquez-Parra, and Patricia Esther Alonso-Galicia. 2022. "Student Perception of Competencies and Skills for Social Entrepreneurship in Complex Environments: An Approach with Mexican University Students" *Social Sciences* 11, no. 7: 314. <https://doi.org/10.3390/socsci11070314>.

Additionally, as mentioned in 'Response 1,' data analysis for the study is based on two similar scientific studies, which are published in well-known and reputable international peer-reviewed journals, and they are listed below:

1. Cruz-Sandoval, Marco, José Carlos Vázquez-Parra, and Patricia Esther Alonso-Galicia. 2022. "Student Perception of Competencies and Skills for Social Entrepreneurship in Complex Environments: An Approach with Mexican University Students." *Social Sciences* 2022, Vol. 11, Page 314 11 (7): 314. <https://doi.org/10.3390/SOCSCI11070314>.

2. Pham, Anh Tuan. 2022. "University Students' Perceptions on the Use of Quizlet in Learning Vocabulary." *International Journal of Emerging Technologies in Learning* 17 (7): 54–63. <https://doi.org/10.3991/ijet.v17i07.29073>.

Based on the statements mentioned above, the authors consider the descriptive and inferential statistics used in this study is suitable for an investigation of this nature. Hence, the authors would like to ask the reviewer to reconsider the comment.

Point 5: The results found are insufficient to reach the conclusions they present.

Response 5: The authors would like to inform the reviewer that, in the conclusion section of the study, the results are only summarized; no new information or statement is added—moreover, the conclusion and result are presented, and data analysis is conducted following multiple identical studies which have already been published; already stated by the authors in 'Response 1,' 'Response 3,' and 'Response 4.' Therefore, the authors believe the results to be sufficient for reaching the conclusion stated in the study. Hence, the authors would like to ask the reviewer to reconsider the comment. .