

Review of: "Sentiment Analysis of Opinions about Online Education in the Kurdistan Region of Iraq during COVID-19"

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Potential competing interests: No potential competing interests to declare.

The subject of the article is interesting as well as the adopted methodology. However, there still remain several "doubts' points" that should be improved: I suggest a major revision as follows:

1. Introduction: Please improve this part by adding many references to the first 8 lines that help the reader to better understand the background.
2. Introduction: Please add the following references:

-De Rosi, S, Lopreite M, Puliga, M, and Vainieri M (2023). Emotions in Twitter and crises management during the early phase of coronavirus outbreak: Lessons from a BVAR analysis on Italy. *Socio Economic Planning Sciences*. First published online: 12th May. DOI: [10.1016/j.seps.2023.101610](https://doi.org/10.1016/j.seps.2023.101610). ISSN 0038-0121

-De Rosi, S, Lopreite, M, Puliga M, Vainieri M (2021). "The early weeks of the Italian Covid-19 outbreak: sentiment insights from a Twitter analysis", Vol 125, Issue 8, pp. 987-994. *Health Policy*. DOI: [10.1016/j.healthpol.2021.06.006](https://doi.org/10.1016/j.healthpol.2021.06.006).

1. Introduction. The authors affirm that "We focused on the tweets written in Sorani Kurdish". Please motivate this choice.
2. Introduction: Please introduce the state of art of the literature on this field and underline the contribution of the authors with respect to the existing literature.
3. Related work: Please describe which metric the authors have used to compare the models.
4. Related work: Please describe how has been modified the training set.
5. Related work: please describe better the methodology
6. Data Collection and Preparation: Why the authors' analysis starts from March 2022?
7. Experiments: The authors affirm: "We chose those algorithms because the literature has reported their performance on small datasets is reasonable". Please add the references.
8. Experiments: Please comment better Figure 1 and Figure 2.
- 11) Please discuss the section "Conclusion" in terms of "Policy implications"
- 12) Please discuss the limitations of the study.
- 13) A linguistic review is strongly suggested.

