

# Review of: "Cloud Computing Paradigm in Academics"

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**Potential competing interests:** No potential competing interests to declare.

Dear Authors,

I have gone through the manuscript thoroughly; these are my thoughts.

The topic of the manuscript is immensely important, and the authors have well-chosen the topic for discussion. With the changing paradigm in technology and academics it is important to explore the theme. However, I have some concern regarding the manuscript.

1. **Abstract:** The abstract does not state the specific objective of the study. The abstract uses vague terms such as "extensive research" and "certain intricacies". The abstract neither mentioned the challenges or shortcomings of cloud computing in academics nor comparison with standard methods. There is no mention of the outcome/ findings by the authors in the abstract.
2. **Title:** I felt the title "cloud computing paradigm in academics" did not do justice to the content, the term academics contains so many aspects like Teaching, writing, research, assessment and even management of academic programs like scheduling, monitoring, and progression. Further If we consider only teaching, there are subsets there like live teaching, asynchronous teaching, and interactive teaching/ gamification. But I find there is no mention of how cloud computing is impacting these aspects academics. This makes the content unstructured and hurried. If I may suggest, one should focus on a subset of academics (per se blended learning or teaching management) rather than try to include all, as it will be difficult to do justice as per the title.
3. **Literature Review:** The literature review provides some insights into the concept of cloud computing in education and its benefits. However, it lacks appropriate citations, and it seems repetitive at certain points, mentioning the same information a few times. The literature review did not cover a wide variety of examples related to academics and how it impacted. They have given examples in consulting and business (ref no 4). Nevertheless, the academics have wider facets (from humanities to medicine, engineering to oceanography and so on). Providing varied examples involving different phases of academics will help the reader to understand more and make the manuscript more valuable or the authors may limit the title to a subject.
4. **Lack of Clear Objectives:** It touches on several aspects of cloud computing in education, but it is not clear what the focus of the paper is.
5. **Detailed Technical Information:** The manuscript contains a significant amount of technical information related to cloud storage services and specific cloud providers like Amazon Web Services and is written nicely. Some aspects regarding types of service will increase the value. The diagram legends are insufficient. Adding a table comparing the different

characteristics among the three cloud services will give a better overview and add value to the manuscript.

6. Viewpoint- The authors must add how the academics changed by the cloud computing and its services, and future direction of the industry. These services are no longer limited to technological people and are being used ubiquitously, hence these points are pertinent for a wider audience perspective for the article.
7. Conclusion: The conclusion is relatively short and does not provide a comprehensive summary of the study's findings or potential contributions. In text reference to diagrams in conclusion seem inappropriate. It also does not include the shortcomings of the study.

With changes this paper will be a very good source for future references , my best