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# **Book Project: Emerging Technologies in Learning**

1 message

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#### SUBMISSION DETAILS

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ID: 150

Title: Text Mining Analytics to Facilitate University Students with Hybrid Learning Model

Best regards, The Editors

### **Manuscript Details**

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ID: 150

Title: Text Mining Analytics to Facilitate University Students with Hybrid Learning Model

#### Overview of Reviews

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Review 1

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### Contri‌bution of the Submission

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This paper contributes to the field of hybrid learning by developing and evaluating a text mining-based predictive model that recommends appropriate learning styles for university students. It analyzes the impact of hybrid learning on student satisfaction and academic achievement, demonstrating that students benefit from both online and on-site learning methods. The research further shows the high accuracy of the text mining model in predicting suitable learning environments, offering valuable insights for enhancing educational practices through data-driven approaches.

### Evaluation of the Manuscript

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Quality of Content (10%): 8
Significance (10%): 8
Originality (10%): 6
Thematic Relevance (10%): 8
Presentation (10%): 6
Overall Recommendation (50%): 8
Total points (out of 100): 76

## Comments for the Authors

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The presented study is interesting and offers valuable insights that can be highly useful for practical application, particularly in the context of hybrid learning.

It would be helpful if the authors provided practical recommendations based on their results, particularly on how future hybrid environments should be designed, especially given the contradictory findings that online learning is preferred but receives lower performance evaluations.

The readability and overall clarity of the paper would be significantly enhanced by providing a more thorough introduction to the study's objectives and research design. A clearer explanation of the research goals and methodology would help the reader follow the study more easily. Additionally, the inclusion of an illustration or diagram of the research design could further improve comprehension and offer a visual representation of the study's structure.

Furthermore, attention should be given to correcting the English throughout the paper to improve fluency, grammar, and overall readability.

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Review 2

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### Contri‌bution of the Submission

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In this paper the authors aimed to apply artificial intelligence (A.I.) technology to novel learning styles within an experimental small group of 63 scholars from University of Phayao.

#### **Evaluation of the Manuscript**

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Quality of Content (10%): 4
Significance (10%): 6
Originality (10%): 4
Thematic Relevance (10%): 6
Presentation (10%): 6
Overall Recommendation (50%): 4
Total points (out of 100) : 46

### Comments for the Authors

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In this paper the authors aimed to apply artificial intelligence (A.I.) technology to novel learning styles within an experimental small group of 63 scholars from University of Phayao. With this limited target group, the preliminary results presented for two of the three objectives for developing innovations in this research are not strong enough to draw or support any significant conclusions as it is.

Within the context of A.I. technologies to support and create educational innovations for on-line and on-site learning, these results are limited within the domains of text-mining predictive models to recommend appropriate learning styles for students and the efficiency of the text-mining prediction models.

As written, we believe that it is premature to report that all learners have the tendency to same acceptance and attitude toward novel learning styles, and that text-mining predictive models can efficiently classify and present appropriate learning styles. We suggest the Authors to complete their interesting study with a larger target group of students and revise their paper accordingly, and publish their research results elsewhere, following the lines of their other recently published paper: "Hybrid Learning and Blended Learning in the Perspective of Educational Data Mining and Learning Analytics: A Systematic Literature Reviews" in IJTT 71 (2023) 115-132.

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