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| Book Name: | [**New Horizons of Science, Technology and Culture**](https://bookstore.bookpi.org/product/new-horizons-of-science-technology-and-culture-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6003** |
| Title of the Manuscript: | **Perception of the GeoGebra Software in learning the parabola on the cartesian plane for school students in Antofagasta, Chile, during 2024** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Physics: Conference Series 3027 (2025) 012055.**

**Doi:10.1088/1742-6596/3027/1/012055**

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This manuscript is important for both scientists and educators because it gives useful information about how dynamic geometry software like GeoGebra can help school students learn math concepts better. By recording students' direct thoughts, it adds to the growing body of qualitative research that shows how using technology in math class can help students learn. The study also paves the way for more research into how to combine AI tools like ChatGPT with interactive platforms like GeoGebra to make learning more fun and useful. The results also support the creation of teaching strategies that use technology and can be used in a variety of educational settings.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes it is suitable** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **It is comprehensive** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Overall, the manuscript is scientifically correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The manuscript currently includes three references, all of which are from 2018–2019. While these references are relevant, they are not fully sufficient or recent enough. Author needs to review more recent articles.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes it is. |  |
| Optional/General comments | **The following reference should be cited:**  **Sarkar, Puja, and Mampi Howlader. 2025. “Visual Algebra Learning for Students With Dyscalculia Through GeoGebra”. Asian Journal of Education and Social Studies 51 (5):807-16.** [**https://doi.org/10.9734/ajess/2025/v51i51961**](https://doi.org/10.9734/ajess/2025/v51i51961)**.**  **After this minor revision, I recommend the manuscript for publication.** |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Mampi Howlader, The University of Burdwan, India**