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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.** | The manuscript has contributed scientifically to the research world, and if accepted to be published will attract more readers and citations as well. There a lot of research scientific justifications the author has addressed in the main work which will increase in knowledge.  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | YES  |  |
| 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. | The author needs to address educational implications, major findings, and contributions to knowledge through theory and practice. There are three research questions in the manuscript, the author therefore needs to have four conclusions, major findings and educational implications in the abstract.  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | The author needs to state importance of mathematics in the introduction about one paragraph from global perspectives to African and linking it down to local setting about one and half page summary. He needs to stressed on literature supporting cartesian plane with the use of the Geogebra soft ware. The author also needs to add the theoretical frame work and empirical studies to support the study. There are three research questions in the manuscript, the author therefore needs to have three conclusions, major findings and educational implications and one contribution to theory.  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the reviews form.****-** | The references are not sufficient he needs to add more reviews to the work and provide atleast 15 to 25 references. Make sure all references that are included in the text appear at the reference column. The author should adopt the APA 7th edition style and provide each reference with a Doi number.  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, but there are areas that need to be properly addressed well like the methodology, discussions, and conclusions. Also work on grammatical errors and provide the right sentencing structure on each paragraph.  |  |
| Optional/General comments | **Conclude by backing each sentence with a supportive literature on each aspect. Accept it with a major revision to be corrected before 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:**

**Suraj Nurideen, Ghana**