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| Book Name: | [**Language, Literature and Education: Research Updates**](https://www.bookpi.org/bookstore/product/language-literature-and-education-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5778** |
| Title of the Manuscript: | **Exploring the Impact of Science, Technology, Research, Engineering, Arts and Mathematics Education on Student Engagement and Creativity: The Holistic Approach to Enhance Education Experience of South African Schools** |
| Type of the Article | **Book Chapter** |

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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 study responds to the global trend of multidisciplinary integration in education and has the potential for theoretical exploration and practical innovation, particularly in terms of educational equity, cultural localization, and the cultivation of 21st-century skills in South Africa. The introduction of “reading and research” into the STEAM framework expands the traditional perspective and helps promote the implementation and localization of the STREAM model in developing countries. If the methods and analysis in this paper are refined, it could become a useful addition to non-Western educational innovation research.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is basically accurate, but slightly lengthy. It is recommended to simplify it to:**  **“A Study on the Impact of STREAM Education on South African Students' Engagement and Creativity: Exploring a Holistic Educational Pathway”** |  |
| 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 abstract is rich in content but overly lengthy. The concluding section reads more like a thesis summary. It is recommended to condense it to within 250 words, retaining the research background, methods, key findings, and recommendations, while omitting conclusive statements.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The article is structurally rigorous, but lacks sufficient elaboration on the details of the research design. Specific data sources, interview question frameworks, sample sizes, and analysis processes should be added to enhance the scientific rigor and credibility of the research. In addition, the research objectives should be stated more clearly and in line with the research content. In Chapter 2, Section 4, it is recommended that the terms “South African universities” and “South African schools” be used consistently throughout the paper.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The literature review is comprehensive, combining international and local experiences, and is highly timely. It is recommended that the authors appropriately compare and highlight the differences from existing research in the analysis section to demonstrate originality.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **There are issues such as repetitive language, colloquialisms, grammatical inconsistencies, and logical leaps. It is recommended to enhance the academic and logical nature of the language.** |  |
| Optional/General comments | **It is recommended to delete the redundant description of constructivist theory in Chapter 4 and clearly label and number the charts. The abstract and introduction should avoid content duplication.** |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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 details)* |  |

**Reviewer details:**

**Wu Meng, Sanda University, China**