

Review Form 3

Journal Name:	Asian Journal of Education and Social Studies
Manuscript Number:	Ms_AJESS_129830
Title of the Manuscript:	Research on the Application of Programming Education in the Cultivation of Children's Core Literacy
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>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.</p>	<p>This manuscript contributes to the growing body of research on the impact of programming education on children's core literacy, providing valuable insights into how to effectively integrate programming into educational curricula to foster essential skills for the 21st century.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, the title of the article suitable</p>	
<p>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.</p>	<ol style="list-style-type: none"> Refine Structure: Briefly explain the problem's background, such as the digital era's impact and challenges in children's core literacy and clearly state the research objectives. Detail Methods and Results: Provide more specifics on the case studies (e.g., data types, number of cases, or geographical context) and highlight key findings or significant implications of the results. Emphasize Unique Contributions: Showcase what makes the research unique, whether it's a new method, fresh insights, or practical applications. Enhance Language: Avoid redundancy and use more dynamic, engaging language. For instance, replace "the role of programming education in children's literacy" with "how programming education fosters a generation of intelligent, creative, and ethical children in the digital age." 	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<ol style="list-style-type: none"> Strengthen Theoretical Foundations: Connect your article to relevant learning theories (e.g., constructivism, connectivism). This will provide a solid foundation for your arguments. Use Clear and Accessible Language: Avoid excessive technical jargon. Use simple, easy-to-understand language suited to your target audience. Include Concrete Examples: Provide real-life examples of successful or failed programming education practices. This will make your article more engaging and relevant. Offer Solutions: If you identify problems in programming education, propose concrete and realistic solutions. Update Information: Ensure the information presented is up-to-date, as technology and trends in education evolve rapidly. Connect with Recent Research: Cite the latest relevant research to support your arguments. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<ol style="list-style-type: none"> Gocen, A., & Aydemir, F. (2020). Artificial intelligence in education and schools. <i>Research on Education and Media</i>, 12(1), 13-21. Era, H. K. G. (2023). Impact of Artificial Intelligence in Education Sector: A Qualitative Study in Indian Context. <i>Journal of Informatics Education and Research</i>, 3(2). Younas, A., Subramanian, K. P., Al-Haziazi, M., Hussainy, S. S., & Al Kindi, A. N. S. (2023). A Review on Implementation of Artificial Intelligence in Education. <i>International Journal of Research and Innovation in Social Science</i>, 7(8), 1092-1100. Alam, M., & Hasan, M. Applications and Future Prospects of Artificial Intelligence in Education. <i>International Journal of Humanities & Social Science Studies</i>,(). Najmiddinova, G. (2024). THE INTEGRATION OF ARTIFICIAL INTELLIGENCE (AI) INTO EDUCATION SYSTEM. <i>TAMADDUN NURI JURNALI</i>, 12(63), 34-37. 	

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<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The English in the excerpt is generally good, with clear and concise sentence structures. However, there are some areas that could be improved for better clarity and academic rigor.</p> <p>Specific Areas for Improvement:</p> <p>1. Word Choice and Phrasing:</p> <ul style="list-style-type: none"> - "In the era of digital intelligence..." While grammatically correct, this phrase can be slightly more nuanced. Consider alternatives like: "In the age of digital intelligence..." or "Amidst the rapid advancements in digital intelligence..." - "Adapting to and surpassing the times..." This phrase could be more precise. Consider rephrasing as: "Developing the ability to adapt to and thrive in the digital age..." or "Cultivating the capacity to navigate and excel in the digital era..." - "On the basis of in-depth research..." While correct, consider a more academic tone: "Based on an in-depth investigation..." or "Following extensive research..." - "The cultivation of core literacy not only contributes to..." Consider: "Cultivating core literacy not only benefits individuals by..." - "A large amount of practice has shown that..." Consider: "Empirical evidence suggests that..." or "Extensive research demonstrates that..." - "The era of digital intelligence is manifested in individuals' exploration, understanding, application, and appreciation of artificial intelligence." This sentence could be more concise and direct. For example: "The era of digital intelligence is characterized by individuals' ability to explore, understand, apply, and appreciate artificial intelligence." <p>2. Sentence Structure and Flow:</p> <ul style="list-style-type: none"> - Vary sentence length and structure: While the current structure is generally good, incorporating more sentence variety will improve readability and flow. - Use transition words effectively: Utilize transition words (e.g., furthermore, moreover, however, consequently) to improve the logical flow between sentences and paragraphs. <p>3. Academic Tone:</p> <ul style="list-style-type: none"> - Avoid overly informal language: While the current tone is generally formal, avoid overly informal phrases like "sprung up like mushrooms after rain." Consider alternatives like "proliferated rapidly." - Use more precise terminology: Where possible, use more specific and precise terminology. For example, instead of "a large amount of practice," consider "empirical studies" or "extensive research." 	
<p>Optional/General comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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