

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_96018
Title of the Manuscript:	Performance Analysis of Machine Learning Algorithms in Prediction of Student Academic Performance
Type of the Article	

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	<p>This manuscript is relevant especially in the academic community in order to determine the best algorithm to use in predicting the performance of students.</p> <p>Yes. The title of the article is suitable to its contents.</p> <p>The abstract covered the essential points that need to be presented.</p> <p>The subsections and structure of the manuscript are appropriate, however, in subsection 3.4 Feature Selection, the second paragraph did not indicate any variable names which makes the statement confusing.</p> <p>The manuscript is scientifically correct. However, it would be much better if formula such as Information gain, accuracy, recall, specificity, f-measure</p> <p>The author may consider to use references that are published 5 years onwards.</p>	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

PART 2:

	Reviewer's comment	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Review Form 1.7

Reviewer Details:

Name:	Myelinda A. Baldelovar
Department, University & Country	North Eastern Mindanao State University, Philippines