



Ni Made Indiani &lt;indianimade@gmail.com&gt;

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## [EJER] Submission Acknowledgement

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Mon, Jul 11, 2022, at 1:35 PM

Ni Made Indiani:

Thank you for submitting the manuscript, "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" to the Eurasian Journal of Educational Research.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal website:

Submission URL: <https://ejer.com/index.php/ejer/authorDashboard/submission/211>  
Username: indianimade

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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[Eurasian Journal of Educational Research \(EJER\)](#)



Ni Made Indiani &lt;indianimade@gmail.com&gt;

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## [EJER] Revision Invitation

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Mon, Aug 15, 2022, at 12:46 PM

Ni Made Indiani:

The paper "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" has been preliminarily reviewed.

Reviewers have given their comments on your paper. Please do the following when you resubmit your revised version:

- (i) All corrections as per the reviewers' comments and prepare a table/response letter showing corrections done. Your corrections will not be accepted in the absence of this response letter/table.
- (ii) All authors' names, emails and affiliations checked and corrected.
- (iii) Add ORCID IDs of all authors.

Please ensure the submission of the revision within 1 month of receiving this mail either both as a reply to this mail and in the online system.

The paper can be resubmitted for a review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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### Reviewer 1

This study intends to evaluate the impact of entrepreneurial attitude orientation, social capital, and self-efficacy on vocational high school students' entrepreneurial intentions. Three hundred seventeen students from five public vocational high schools in Surabaya, Indonesia, participated in this study. The research model is evaluated by structural equation modeling (SEM). The findings of this study indicate that entrepreneurial orientation and self-efficacy impact the entrepreneurial intentions of vocational high school students. Meanwhile, social capital did not impact students' entrepreneurial inclinations. Moreover, entrepreneurial self-efficacy influences the impacts of entrepreneurial attitude orientation and social capital on the entrepreneurial intents of students. The findings of this study have substantial significance for vocational education practitioners seeking to foster entrepreneurial aspirations among secondary vocational students. The topic of this research is interesting and relevant. The manuscript is overall well-structured. However, various areas need improvement, which is mentioned in the coming sections in detail.

1. The objective outlined in the manuscript is to investigate the transformative effects of data-driven strategies on personalized learning experiences, students' mastery, and learning outcomes. The study focuses on curriculum mapping, formative assessment, and differentiation as key components and explores the potential role of content sequencing and pacing as

mediators and moderators of the association. The methodology involves a retrospective technique and a quantitative survey methodology, with participants selected using multistage random sampling from Indonesian Hindu universities. The paper provides a comprehensive introduction to the topic, highlighting the importance of education and the potential of data-driven methods in improving teaching and learning experiences. It references relevant research studies and identifies the gaps in the current knowledge that the study aims to address. The manuscript also emphasizes the unique contextual setting of the Indonesian educational system, which adds relevance and significance to the research. However, there are several aspects of the manuscript that could be improved.

2. Firstly, the manuscript lacks clarity in terms of its structure and organization. The objectives of the study must be mentioned in the last paragraph of the introduction, which makes it easy for readers to grasp the overall research goals at the beginning. It would be helpful to present a clear and concise research objective statement upfront to guide the reader.
3. While the manuscript mentions the importance of data-driven strategies, it does not provide a clear definition or explanation of what these strategies entail. It would be beneficial to provide a brief overview or definition of data-driven strategies to ensure a common understanding among readers.
4. The manuscript could benefit from more specific information about the methodology. The use of a retrospective technique and a quantitative survey methodology is mentioned, but details about the survey design, sample size, and data collection procedures are lacking. Providing these details would enhance the transparency and credibility of the study.
5. The manuscript briefly mentions the use of multistage regression analysis and highlights a significant positive correlation between data-driven decision-making and improved academic performance. However, it does not provide specific findings or statistical values, making it challenging to evaluate the robustness of the results. Including more detailed information about the results and statistical analysis would strengthen the validity of the study.
6. Finally, the manuscript could benefit from a clearer articulation of the implications and novelty of the research. While it mentions the need for educators and policymakers to prioritize data-driven approaches and personalized learning environments, it does not explicitly state the potential impact or practical implications of the findings. Additionally, the novelty of the study is mentioned but not elaborated upon. Clearly highlighting the practical implications and novelty of the research would enhance the significance and relevance of the study.

## Reviewer 2

The findings of the current study are valuable in entrepreneurial literature. However, the following are some suggestions for the authors to improve the quality and effectiveness of the manuscript. This research introduces a research study on the transformative effects of data-driven strategies on personalized learning experiences, students' mastery, and learning outcomes. While the manuscript covers the essential elements, it could be improved in the following ways.

1. The review summarizes the findings and propositions of various studies, but it lacks critical analysis and evaluation of the literature. It would be beneficial to critically examine the strengths and limitations of the studies cited, discuss any conflicting findings, and provide a balanced view of the existing research. It would be helpful to include more recent research to provide an up-to-date understanding of the topic. Consider including studies published within the last couple of years to reflect the latest advancements and trends in the field.
2. The whole study could benefit from more consistent and accurate citations and referencing. Make sure to provide complete and correct citations for all the studies mentioned, following a consistent citation style.

3. The study could conclude with a discussion of the practical implications of the findings and potential future research directions . This would help readers understand how the reviewed literature can inform educational practices and identify areas that warrant further investigation.
4. The regression analysis results indicate the direct impacts, indirect effects, and moderation of the study variables on students' mastery and learning. The interpretation of the beta coefficients , t- values, and p-values needs to be appropriate.
5. It would have been helpful to provide more context and discussion around the practical implications of the results and their alignment with previous research.



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## [EJER] Revision Submission Acknowledgement

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Fri, Sep 09, 2022, at 10:29 AM

Ni Made Indiani:

Thank you for submitting revision of the manuscript, "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" to the Eurasian Journal of Educational Research.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: <https://ejer.com/index.php/ejer/authorDashboard/submission/211>  
Username: indianimade

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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## Response to Reviewer 1

Sr. No.	Reviewer's Comment	Response
	<p>The objective outlined in the manuscript is to investigate the transformative effects of data-driven strategies on personalized learning experiences, students' mastery, and learning outcomes. The study focuses on curriculum mapping, formative assessment, and differentiation as key components and explores the potential role of content sequencing and pacing as mediators and moderators of the association. The methodology involves a retrospective technique and a quantitative survey methodology, with participants selected using multistage random sampling from Indonesian Hindu universities. The paper provides a comprehensive introduction to the topic, highlighting the importance of education and the potential of data-driven methods in improving teaching and learning experiences. It references relevant research studies and identifies the gaps in the current knowledge that the study aims to address. The manuscript also emphasizes the unique contextual setting of the Indonesian educational system, which adds relevance and significance to the research. However, there are several aspects of the manuscript that could be improved.</p>	<p>Thanks, dear reviewer.</p>
1	<p>Firstly, the manuscript lacks clarity in terms of its structure and organization. The objectives of the study must be mentioned in the last paragraph of the introduction, which makes it easy for readers to grasp the overall research</p>	<p>Dear reviewer, Thank you for your kind suggestions. Done as suggested by your kind self. Please see pages 2-5</p>

	goals at the beginning. It would be helpful to present a clear and concise research objective statement upfront to guide the reader.	
2	While the manuscript mentions the importance of data-driven strategies, it does not provide a clear definition or explanation of what these strategies entail. It would be beneficial to provide a brief overview or definition of data-driven strategies to ensure a common understanding among readers.	Respected reviewer, Thank you for your kind suggestions. Done as suggested by your kind self throughout the paper. Please see pages 12-14
3	The manuscript could benefit from more specific information about the methodology. The use of a retrospective technique and a quantitative survey methodology is mentioned, but details about the survey design, sample size, and data collection procedures are lacking. Providing these details would enhance the transparency and credibility of the study.	Respected reviewer, Thank you for your kind suggestions. Done as suggested by your kind self. Please see pages 10-11
4	The manuscript briefly mentions the use of multistage regression analysis and highlights a significant positive correlation between data-driven decision-making and improved academic performance. However, it does not provide specific findings or statistical values, making it challenging to evaluate the robustness of the results. Including more detailed information about the results and statistical analysis would strengthen the validity of the study.	Respected reviewer, Thank you for your kind suggestions. We have now added statistical values, making it easy to evaluate the robustness of the results. Please see pages 15-17
5	Finally, the manuscript could benefit from a clearer articulation of the implications and novelty of the research. While it mentions the need for educators and policymakers to	Thank you, dear reviewer. Done as suggested. Please see pages 18-21

	<p>prioritize data-driven approaches and personalized learning environments, it does not explicitly state the potential impact or practical implications of the findings. Additionally, the novelty of the study is mentioned but not elaborated upon. Clearly highlighting the practical implications and novelty of the research would enhance the significance and relevance of the study.</p>	
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### Response to Reviewer 2

Sr. No.	Reviewer's Comment	Response
	<p>This research introduces a research study on the transformative effects of data-driven strategies on personalized learning experiences, students' mastery, and learning outcomes. While the manuscript covers the essential elements, it could be improved in the following ways.</p>	<p>Thankyou respected reviewer.</p>
1	<p>The review summarizes the findings and propositions of various studies, but it lacks critical analysis and evaluation of the literature. It would be beneficial to critically examine the strengths and limitations of the studies cited, discuss any conflicting findings, and provide a balanced view of the existing research. It would be helpful to include more recent research to provide an up-to-date understanding of the topic. Consider including studies published within the last couple of years to reflect the latest advancements and trends in the field.</p>	<p>Thankyou, dear review. Done as suggested by your kind self. Please see pages 2-6</p>
2	<p>The whole study could benefit from more</p>	<p>Dear reviewer, Thank you for</p>



	consistent and accurate citations and referencing. Make sure to provide complete and correct citations for all the studies mentioned, following a consistent citation style.	your kind suggestions. Done as suggested by your kind self.
3	The study could conclude with a discussion of the practical implications of the findings and potential future research directions. This would help readers understand how the reviewed literature can inform educational practices and identify areas that warrant further investigation.	Dear reviewer. Thank you for your kind suggestions. Done as per suggestion. Please see page 15-56
4	The regression analysis results indicate the direct impacts, indirect effects, and moderation of the study variables on students' mastery and learning. The interpretation of the beta coefficients, t-values, and p-values needs to be appropriate.	Dear reviewer. Done as per suggestion. Please see pages 14-17
5	It would have been helpful to provide more context and discussion around the practical implications of the results and their alignment with previous research.	Dear reviewer, Thank you for your kind suggestions. We have now added discussion around the practical implications of the results and their alignment with previous research Please see pages 16-19



Ni Made Indiani &lt;indianimade@gmail.com&gt;

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**[EJER] Revision Invitation**

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Mon, Oct 24, 2022, at 2:11 PM

Ni Made Indiani:

The paper "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" has been reviewed again.

Here are some more suggestions;

- Some sentences and ideas in the review could be better organized and articulated to improve clarity and coherence. It is important to ensure that the ideas flow smoothly and the connections between different concepts are clearly established.
- The descriptive statistics should be presented in the Table to provide a summary of the study variables, including their means, standard deviations, skewness, and kurtosis.
- There is a need to add the model fit indices (CFI, TLI, RMSEA, SRMR) that should suggest that the proposed research model fits the observed data adequately. The interpretation of these indices as meeting the recommended threshold needs to be done.

The paper can be resubmitted for review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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[Eurasian Journal of Educational Research \(EJER\)](#)



Ni Made Indiani &lt;indianimade@gmail.com&gt;

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## [EJER] Revision Submission Acknowledgement

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Sun, Nov 27, 2022, at 9:38 AM

Ni Made Indiani:

Thank you for submitting revision of the manuscript "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" to Eurasian Journal of Educational Research.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: <https://ejer.com/index.php/ejer/authorDashboard/submission/211>  
Username: indianimade

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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## Response to Reviewers

### Response to Reviewer 2

Sr. No.	Reviewer's Comment	Response
	Here are some more suggestions	Thankyou respected reviewer. I am highly grateful for all valuable comments and suggestions.
1	Some sentences and ideas in the review could be better organized and articulated to improve clarity and coherence. It is important to ensure that the ideas flow smoothly and the connections between different concepts are clearly established.	Thankyou, dear review. Now the ideas are more organized and articulated to improve clarity and coherence. Please see pages 2-9
2	The descriptive statistics should be presented in the Table to provide a summary of the study variables, including their means, standard deviations, skewness, and kurtosis.	Dear reviewer, Thank you for your kind suggestions. Done as suggested by your kind self. Please see Table 1 on page 14
3	There is a need to add the model fit indices (CFI, TLI, RMSEA, SRMR) that should suggest that the proposed research model fits the observed data adequately. The interpretation of these indices as meeting the recommended threshold needs to be done.	Dear reviewer. Thank you for your kind suggestions. Done as per suggestion. Please see page 16



Ni Made Indiani &lt;indianimade@gmail.com&gt;

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**[EJER] Manuscript Acceptance**

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**Editor in Chief** <ejer.editor@gmail.com>  
To: indianimade@gmail.com

Thu, Dec 29, 2022, at 11:24 AM

Ni Made Indiani:

**Congratulations!**

Your paper entitled, "*Unleashing the Power of Data: Exploring the Transformative Effects of Data-Driven Strategies on Personalized Learning Experiences and Student Mastery*" has been accepted for publication in Eurasian Journal of Educational Research (Vol. 102, 2022).

Thank you for your interest in our journal. Your Journal paper would be indexed in Scopus (Elsevier), Google Scholar, Scirus, GetCited, Scribd, so on.

We look forward to receiving your subsequent research papers.

Editor in Chief

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