

Heliyon

A Cell Press journal that supports open access

This journal Journals Publish News & events About Cell Press

Search for...







Current issue

Volume 11, Issue 12, July 2025

Just accepted

Latest content

Archive

Explore

About Heliyon

Advertising information >

Special issues

Sections

Publish

Submit article 7

Aims and scope

For authors

Open access

Article types

Connect

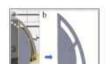
X (formerly Twitter)

Facebook 7

Featured content

Research article • Open Access

Evamining shock wave



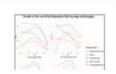
Research article • Open Access

Machine learning



Research article • Open Access

Poet-operative pain



Research article • Open Access

Geographic natterns





Source details

Feedback > Compare sources >

1

Heliyon

Open Access (1)

Years currently covered by Scopus: from 2015 to 2025

Publisher: Elsevier

E-ISSN: 2405-8440

Subject area: (Multidisciplinary)

Source type: Journal

View all documents

Set document aler



Save to source list

CiteScore 2024
4.1

SJR 2024
0.644

SNIP 2024
1.123

CiteScore rank & trend Scopu

Scopus content coverage

CiteScore 2024

34,462 Documents 2021 - 2024

Calculated on 05 May, 2025

CiteScoreTracker 2025 ①

$$5.6 = \frac{187,980 \text{ Citations to date}}{33,770 \text{ Documents to date}}$$

Last updated on 05 August, 2025 • Updated monthly

CiteScore rank 2024 ①



Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects

Manuscript Number: HELIYON-D-24-45373

Dear Dr. Apoko,

We are considering a new submission for publication in Heliyon, an open-access journal from Cell Press. Your expertise in the field would be invaluable in evaluating this manuscript. Your feedback and comments will help us reach a decision, and we would be very grateful if you could provide a thorough and thoughtful review of this manuscript.

Reviewer Certificates and Complimentary access: Elsevier awards certificates for timely completion of reviews. To thank you for your invaluable services, each time you accept to review, we also provide complimentary 30-day access to Science Direct (http://www.sciencedirect.com), Scopus (https://www.scopus.com) and Reaxys (http://www.reaxys.com). Visit Elsevier's Reviewer Hub for guidance on writing reviews, to claim your certificates and to activate your complimentary access.

Abstract:

This paper investigates the transformative impact of digital intelligence on translator education. It explores the evolution of training methodologies, the integration of AI, big data, and 5G, and the potential for personalized learning. The study addresses challenges such as ensuring data quality, mitigating over-reliance on technology, and maintaining ethical standards. It underscores the need for advanced training platforms and strategies to foster effective teacher-student interactions and uphold academic integrity. The paper calls for continuous innovation to equip future translators with the skills needed in a digitally sophisticated world.

Heliyon publishes scientifically accurate and valuable research across the entire spectrum of science and medicine.

Heliyon is indexed in PubMed, Scopus, Web of Science and the Science Citation Index Expanded (SCIE). Our current Impact Factor is 3.4 and CiteScore is 4.5.

Please click the following link to accept this invitation.

Agree to Review

By agreeing to review this manuscript, you are declaring that you have no conflict of interest.

▼ Collapse

Home

Main Menu

Submit a Manuscript

About 💙

Help 🗸



New Reviewer Invitations for Tri Wintolo Apoko

You have been invited to review the following manuscripts. Please Agree to review or Decline to review the manuscript.

Page	: 1 of 1 (1 total submissions	i)		1 10 results per page					
□ Action	Manuscript Number	Article Type	Article Title	Date Reviewer Invited	Days Invitation Outstanding	Editor's Name	Keyword	Classifications	
/iew Abstract Igree to Review Decline to Review Similar Articles in MEDLINE Send E-mail	HELIYON-D-24-45373	Original Research Article	Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects	Aug 14, 2024	0	MARK Bedoya ULLA, PhD	digital intelligenc translator training AI personaliz learning academic integrity	140.140: Education	
									2

Home

Main Menu

Submit a Manuscript

About V

Help V

Agree to Review Confirmation

Thank you for agreeing to review Manuscript Number HELIYON-D-24-45373. To view the manuscript, please click the 'Pending Assignments' link below.

Log out of Editorial Manager Pending Assignments

Main Menu

Use of AI in peer review

To protect authors' rights and research confidentiality, this journal does not currently allow the use of Generative AI or AI-assisted technologies such as ChatGPT or similar services for peer review (see our GenAI reviewer policy). We are actively evaluating compliant AI tools and may revise this policy in the future.

Going on holiday soon? Already reviewing some manuscripts?

You can set your review preferences across all Elsevier journals on Reviewer Hub. Editors will take these preferences into consideration when they are inviting reviewers, which will help avoid you being overloaded or receiving invitations whilst not available.

In addition, many journals offer complimentary **30-day access to ScienceDirect and Scopus** via the Rewards section of Reviewer Hub.

Heliyon

Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects --Manuscript Draft--

Manuscript Number:	HELIYON-D-24-45373
Article Type:	Original Research Article
Section/Category:	Social Sciences
Keywords:	digital intelligence; translator training; AI; personalized learning; academic integrity
Abstract:	This paper investigates the transformative impact of digital intelligence on translator education. It explores the evolution of training methodologies, the integration of AI, big data, and 5G, and the potential for personalized learning. The study addresses challenges such as ensuring data quality, mitigating over-reliance on technology, and maintaining ethical standards. It underscores the need for advanced training platforms and strategies to foster effective teacher-student interactions and uphold academic integrity. The paper calls for continuous innovation to equip future translators with the skills needed in a digitally sophisticated world.

Submit a Manuscript Home Main Menu About V

Reviewer Recommendation and Comments for Manuscript Number HELIYON-D-24-45373

Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects

Original Submission Tri Wintolo Apoko

	Recommendation:	Invite Revision	-	Overall Manuscript Rating (1-1	00):	50	
Logout of E	ditorial Manager	Save & Submit Later	0 6	Upload Reviewer Attachments	Proc	of & Print	Proce

Reviewer Instructions

Please respond to the questions below and provide a detailed evaluation of the manuscript. Assess all aspects of the manuscript including aims, rationale, objectives, hypothesis, study design, experimental approaches, accuracy of statistical testing, results, figures and tables, interpretation of data, discussion, limitations, and conclusions. Our Guide for Reviewers contains helpful information on evaluation criteria for each article type and journal requirements. We highly encourage you to view this document before preparing your review.

If you are reviewing a revised manuscript, please provide your comments and evaluation of the revisions and indicate whether further revisions are required, keeping in mind all aspects of the manuscript as above.

Please enter your detailed comments for authors in the 'Comments to Author' box (a response is required). In addition, if you answered 'No' or 'Partly' to any of the questions below, please elaborately explain why in the 'Comments to Author' box.

You may provide your confidential recommendation for acceptance / rejection as 'Confidential Comments to the Editor'. Please do not enter such information in the Comments to Author box.

Use of generative-AI /AI-assisted tools in preparation of review reports is NOT permitted as it violates Elsevier's confidentiality and AI policies.

*Questions marked with an asterisk are mandatory.

Review Questions

*Are the aims, rationale, and objectives clearly explained?

Please select a response -

Insert Special C



Home	Main Menu Submit	a Manuscript	About V Help V		
*Are the aims, rai	tionale, and objectives clea	rly explained?			Insert Special Character
*Are the study de	sign, methodology, and sta	tistical analyses re	bbust?		
*Are the data in f	igures and tables accurate,	and thoroughly de	escribed in the results section?		
*Are the discussion	ons and conclusions clear, u	inbiased, and in al	ignment with the findings?		
If you are review	ing a revision, have all com	ments been addre	ssed, and is the manuscript free	from new concerns?	
The language qua	ality of the manuscript is				2



Submit a Manuscript Main Menu About V Help V Home *Do you want to join the Heliyon Advisory Board? Apply for the Advisory Board Member role here Yes -**Reviewer Comments to Author** Insert Special Character Open in New Window 1. The idea of research topic is very good and interesting as well as challenging to conduct. 2. The background you elaborated contains some problems to discuss and include the objectives of the research to investigate such as the opportunities, challenges, and the prospects of personalized translator training. 3. The literature reviews you presented has been good as well by introducing the history of translator training, the relevant concepts of digital intelligence in the translator training, the examples, and its strategies for success of personalized translator training though the previous studies on translator training in the digital era are required to describe. 4. However, this research article does not describe the research method/design how to collect and analyze the data. 5. This paper also does not present the results and findings as they are the most important ones for a research article in respond to the research objectives and research questions to answer in these sections. 6. The references used should have the DOI and require more updated references. Reviewer Confidential Comments to Editor Insert Special Character Open in New Window



Home

Main Menu

Submit a Manuscript

About V

Help V

Reviewer Recommendation and Comments for Manuscript Number HELIYON-D-24-45373

Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects

Original Submission Tri Wintolo Apoko, PhD

Back

Edit Review

Print

Submit Review to Editorial Office

Recommendation: Invite Revision

Overall Manuscript Rating (1 - 100): 50

Custom Review Question(s):	Response
Are the aims, rationale, and objectives clearly explained?	Yes
Are the study design, methodology, and statistical analyses robust?	No
Are the data in figures and tables accurate, and thoroughly described in the results section?	No
Are the discussions and conclusions clear, unbiased, and in alignment with the findings?	No
If you are reviewing a revision, have all comments been addressed, and is the manuscript free from new concerns?	Yes
The language quality of the manuscript is	Good
Do you want to join the Heliyon Advisory Board? Apply for the Advisory Board Member role here	Yes

Reviewer Comments to Author

- 1. The idea of the research topic is very good and interesting as well as challenging to conduct.
- 2. The background you elaborated contains some problems to discuss and include the objectives of the research to investigate such as the opportunities, challenges, and the prospects of personalized translator training.
- 3. The literature reviews you presented has been good as well by introducing the history of translator training, the relevant concepts of digital intelligence in the translator training, the examples, and its strategies for success of personalized translator training though the previous studies on translator training in the digital era are required to describe more. It is found that some ideas you elaborated are not sufficiently supported with some pros and cons of relevant references.
- 4. This research article does not describe the research method/design how to collect and analyze the data.
- 5. This paper also does not present the results and findings as they are the most important ones for a research article in respond to the research objectives and research questions to answer in these sections.
- 6. The references used should have the DOI and require more updated references.

Transfer Authorization	Response	
If this submission is transferred to another publication, do we have your consent to include your identifying information?	No	2
If this submission is transferred to another publication, do we have your consent to include your review?	No	



Home

Main Menu

Submit a Manuscript

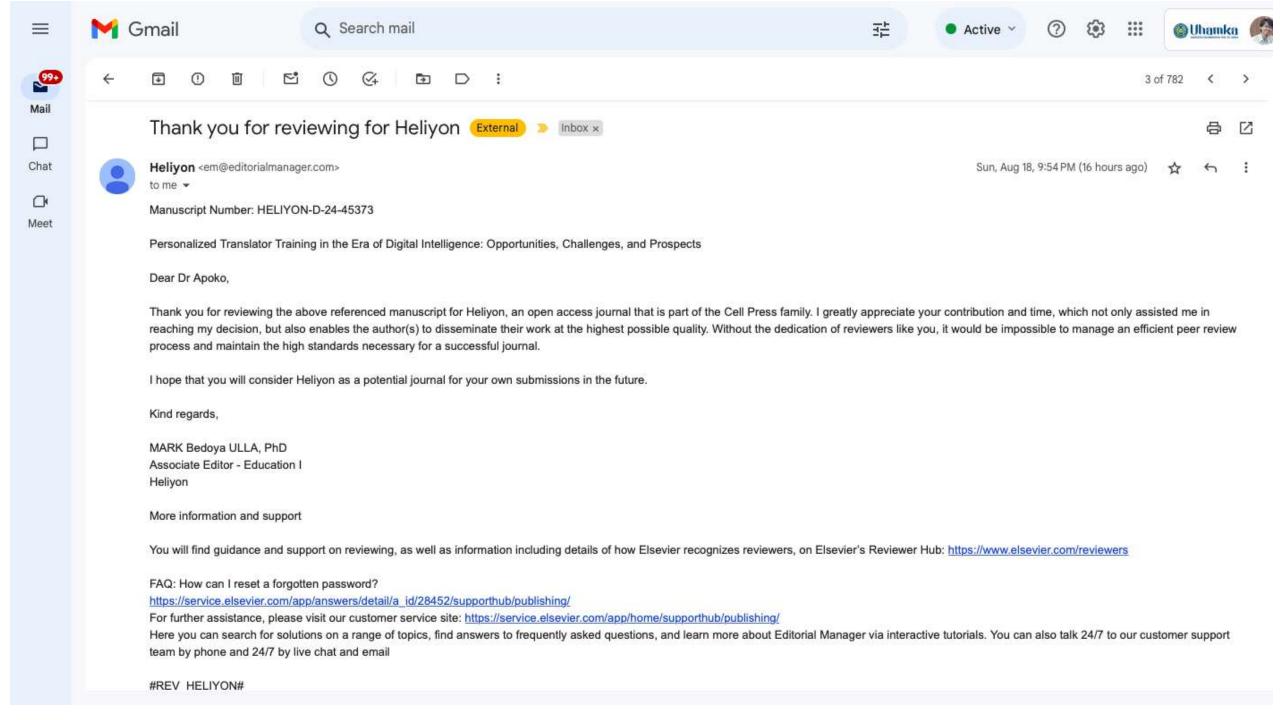
About V Help V

Review Thank You

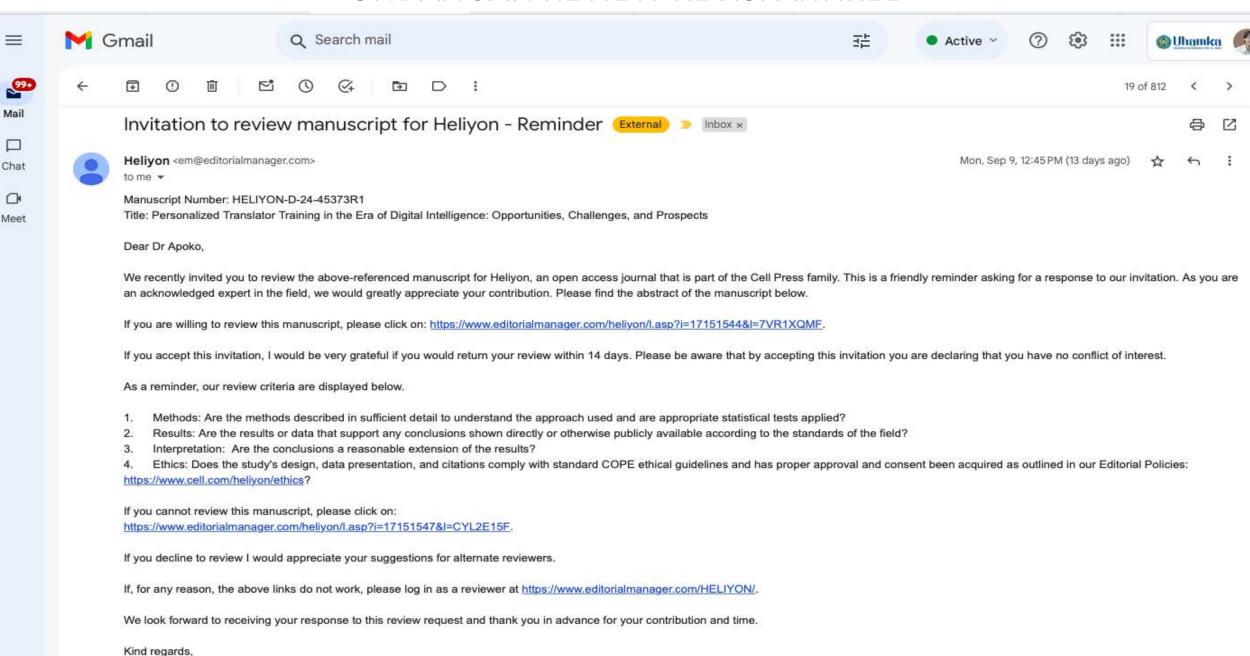
Thank you for reviewing Manuscript Number HELIYON-D-24-45373.

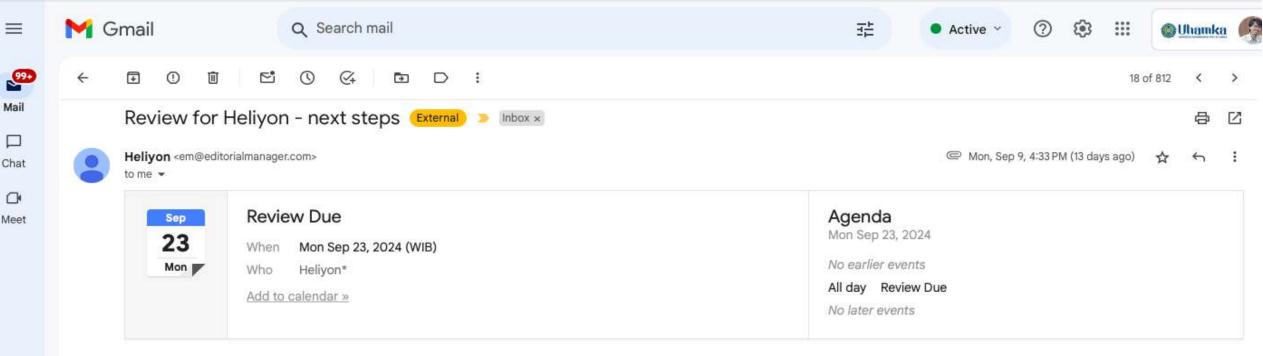
Return to Main Menu

Log out of Editorial Manager



UNDANGAN REVIEW REVISI ARTIKEL





Manuscript Number: HELIYON-D-24-45373R1

Title: Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects

Dear Dr Apoko,

Thank you for agreeing to review the above referenced manuscript HELIYON-D-24-45373R1 for Heliyon.

We would appreciate receiving your review by Sep 23, 2024.

Please read our <u>Guide for Reviewers</u> and <u>Elsevier's guide to review</u> carefully before starting your evaluation. The former outlines our review criteria for various article types including Original research articles, Reviews, Systematic reviews and Meta analyses, Case Reports / Case Series, Protocols, and Clinical Studies.

Please note that the quality of the figures in the combined manuscript PDF file may not meet your expectations as they are compressed figures. If this is the case for the manuscript you are reviewing, please click on the "Click here to access/download figure" link on top right of the figure page. You may also download high resolution figures from the file inventory of the submission to view original figures uploaded by authors.

Please also note these important ethical guidelines all reviewers are asked to follow:

Confidentiality: You should treat the manuscript and your review as confidential. You must not share your review or information about the review process with anyone without the agreement of the editors and authors involved, even after publication. This also applies to other reviewers' "comments to author" which are shared with you in the decision letter (and vice versa).



*

Yes

Home	e Main Menu	Submit a Manuscrip	t About 🗸	Help 🗸					
Davisona Dasam		mments for Manuscript	Nbas HELTVO	N D 24 45272D1					
Reviewer Recom	mendation and Co	mments for Manuscript			Server Digital Intelligences Opports	unities Challenges an	od Dependente		
			Personalized Iran	islator Iraining in the	e Era of Digital Intelligence: Opport	inities, Challenges, an	id Prospects		
					Revision Number 1 Tri Wintolo Apoko				
			Recomm	nendation: Accept	▼ Overall Manuscript	Rating (1-100): 85			
			Cancel	Save & Submit Later	Upload Reviewer Attachments	Proof & Print P	Proceed		
Reviewer Instr	ructions								
of statistical terrequirements. We If you are review Please enter your Author' box. You Use of generative *Questions market	sting, results, figure highly encourage y ing a revised manuser detailed comments may provide your core-AI /AI-assisted tooled with an asterisk a	res and tables, interpret ou to view this document to cript, please provide your of for authors in the 'Comme nfidential recommendation s in preparation of review	tation of data, dis before preparing you comments and eva ents to Author' box in for acceptance / r reports is NOT per	cussion, limitation our review. luation of the revision (a response is requir rejection as 'Confiden	aspects of the manuscript including is, and conclusions. Our Guide for ms and indicate whether further revired). In addition, if you answered 'Natial Comments to the Editor'. Please Elsevier's confidentiality and AI Pol	isions are required, ke lo' or 'Partly' to any of e do not enter such inf	s helpful information eeping in mind all asp	on evaluation criteria for ea ects of the manuscript as a please elaborately explain	ach article type and journal
*Are the aims, Yes		ectives clearly explained	d?						Insert Special Character
*Are the study	design, methodolo	ogy, and statistical analy	yses robust?						2

Tri Wintolo Apoko ✓ | Logout

Insert Special Character Open in New V







Home	Main Menu	Submit a Manuscrip	About 🗸 I	Help 🗸				
4								
*Are the data in figur	res and tables a	accurate, and thoroug	hly described in the	e results section?				
Yes	¥							
*Are the discussions Yes	and conclusion	s clear, unbiased, an	d in alignment with	the findings?				
If you are reviewing	a revision, hav	e all comments been	addressed, and is th	ne manuscript free	from new concerns?			
The language quality	of the manusc	ript is						
*Do you want to join Apply for Advisory Bo	the Heliyon Adoard Member ro	lvisory Board? ole here						
Reviewer Comments	to Author							

Having read carefully the manuscript you already revised, I have some conclusion to describe in the following:

1. All the previous notes for better improvement of your manuscript have been well revised by adding some ideas and the research questions in the introduction section, restructuring the manuscript, mainly having the method and the results & discussion sections. Moreover, you already updated and added more references containing the DOI.

2. I do appreciate the efforts you revised for the manuscript and what you have done for your research. I could say that his manuscript clearly and soundly indicates a good one to share to everyone, including me.

Tri Wintolo Apoko v | Logout



Home

Main Menu

Submit a Manuscript

About V

Help V

Reviewer Recommendation and Comments for Manuscript Number HELIYON-D-24-45373R1

Personalized Translator Training in the Era of Digital Intelligence: Opportunities, Challenges, and Prospects

Revision Number 1 Tri Wintolo Apoko, PhD

Edit Review

Print

Submit Review to Editorial Office

Recommendation: Accept

Overall Manuscript Rating (1 - 100): 85

Custom Review Question(s):	Response
Are the aims, rationale, and objectives clearly explained?	Yes
Are the study design, methodology, and statistical analyses robust?	Yes
Are the data in figures and tables accurate, and thoroughly described in the results section?	Yes
Are the discussions and conclusions clear, unbiased, and in alignment with the findings?	Yes
If you are reviewing a revision, have all comments been addressed, and is the manuscript free from new concerns?	No
The language quality of the manuscript is	Good
Do you want to join the Heliyon Advisory Board? Apply for Advisory Board Member role here	Yes

Reviewer Comments to Author

Having read carefully the manuscript you already revised, I have some conclusion to describe in the following:

- 1. All the previous notes of mine for better improvement of your manuscript have been well revised by adding some ideas and the research questions in the introduction section, restructuring the manuscript, mainly having the method and the results & discussion sections. Moreover, you already updated and added more references containing the DOI.
- 2. I do appreciate the efforts you revised for the manuscript and what you have done for your research. I could say that his manuscript clearly and soundly indicates a good one to share to everyone, including me.

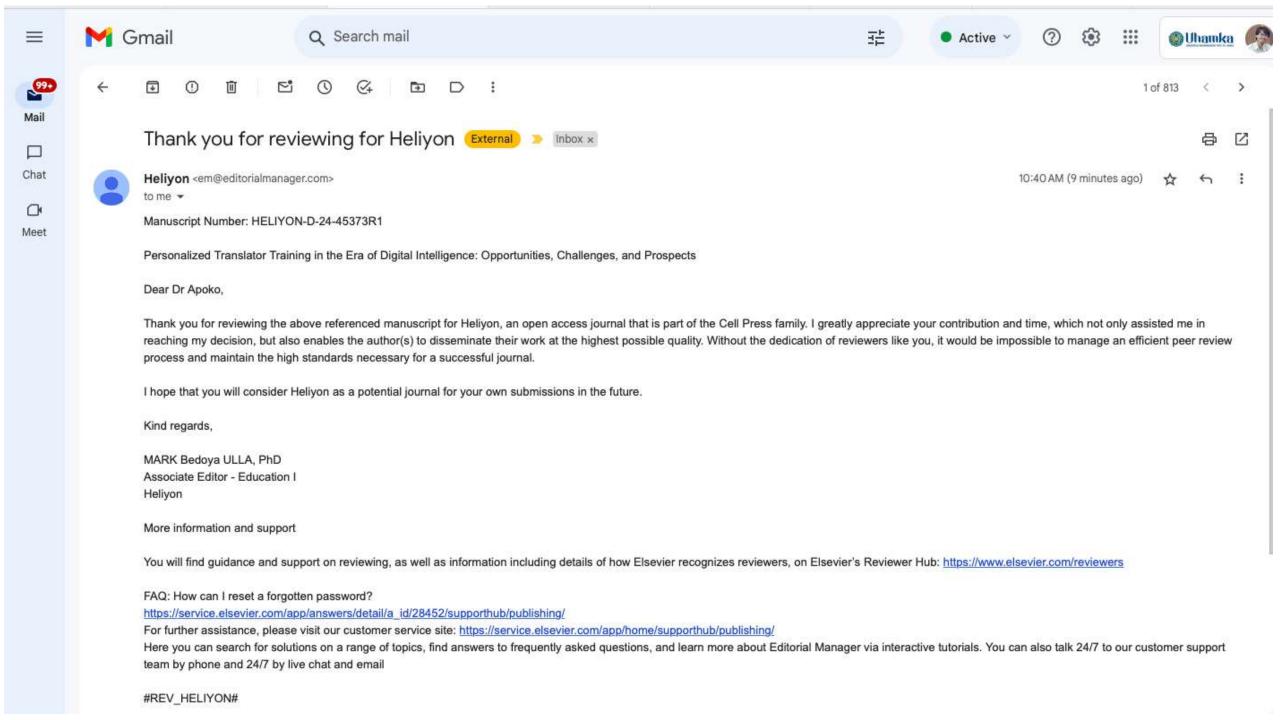
Transfer Authorization	Response
If this submission is transferred to another publication, do we have your consent to include your identifying information?	No
If this submission is transferred to another publication, do we have your consent to include your review?	No



Review Thank You

Thank you for reviewing Manuscript Number HELIYON-D-24-45373R1.

Return to Main Menu



Response to Reviewer #2:

Response: Thank you very much for your review and comments. I have made substantial changes to my manuscript and the following are my response to your specific comments.

The idea of the research topic is very good and interesting as well as challenging to conduct.

Response: Thank you very much for your encouraging remarks. I have dedicated considerable time and effort to this research, and I hope that it will yield meaningful and impactful results.

The background you elaborated contains some problems to discuss and include the objectives of the research to investigate such as the opportunities, challenges, and the prospects of personalized translator training.

Response: Thank you for your valuable comments. In response to your suggestion, I have revised the Introduction section to clearly articulate the research objectives and questions (lines 65-73). Additionally, I have appended a sentence at the conclusion of Section 1: Introduction. This sentence specifies that the study will analyze the opportunities technology brings to personalized translator training, explore the challenges and ethical considerations inherent in these advancements, and discuss strategies for the successful implementation of personalized training programs. Through this comprehensive analysis, the research aims to contribute to the ongoing dialogue concerning the future of translator education and provide insights that can inform both academic curricula and industry practices. This revision is intended to clarify and strengthen the articulation of the research objectives.

3. The literature reviews you presented has been good as well by introducing the history of translator training, the relevant concepts of digital intelligence in the translator training, the examples, and its strategies for success of personalized translator training though the previous studies on translator training in the digital era are required to describe more. It is found that some ideas you elaborated are not sufficiently supported with some pros and cons of relevant references.

Response: Thank you for your insightful comments. In addressing your suggestion, I conducted an extensive search across several academic databases, including PubMed, Scopus, and Web of Science, using keywords such as "digital intelligence," "translator education," "AI in translation," and "personalized learning in translation." This search aimed to identify the latest studies on the subject. I reviewed over 70 articles published within the last three years to bolster the manuscript's

arguments and discussions with up-to-date research. Consequently, I incorporated relevant studies into the references and cited data from these works to substantiate the ideas presented throughout the manuscript (lines 279-289; 313-315; 329-332; 485-490; 578-580). These additions aim to provide a more balanced perspective by presenting both supporting and opposing views from the literature.

 This research article does not describe the research method/design how to collect and analyze the data.

Response: Thank you for your valuable comments. In response to your suggestion, I have added a new section titled "Methodology" to the manuscript (lines 167-215). This section specifically addresses the research method and design, providing a detailed description of how data is collected and analyzed. This addition aims to enhance the clarity and comprehensiveness of the research process outlined in the manuscript.

This paper also does not present the results and findings as they are the most important ones for a research article in respond to the research objectives and research questions to answer in these sections.

Response: Thank you for your insightful comments and for bringing this to my attention. In response, I have restructured the manuscript into six distinct sections: 1) Introduction, 2) History of Translator Training, 3) Methodology, 4) Results and Discussion, 5) Strategies for Success in Translator Training in the Digital Intelligence Era, and 6) Conclusion. This restructuring aims to enhance the manuscript's clarity and cohesion. By organizing the paper in this manner, I have ensured that the results and findings are prominently and clearly presented, highlighting their critical importance in addressing the research objectives and questions.

The references used should have the DOI and require more updated references.

Response: Thank you for your valuable comments. I recognize the importance of incorporating the latest publications to enhance the relevance and rigor of my research. In response to your suggestion, I have updated the references to include the most recent publications from 2022 to 2024, with a particular focus on adaptive learning technologies and AI-enhanced educational tools. Additionally, I have ensured that each reference is properly numbered and, where available, includes the DOI to facilitate easy access and verification.

Click here to view linked References

Click here to access/download

Revised manuscript file - highlighting revisions made Revised manuscript (Tracking of Changes).docx

Personalized Translator Training in the Era of Digital

Intelligence: Opportunities, Challenges, and Prospects

2 3

1

Abstract: This study examines the transformative effects of digital intelligence on translator education through a theoretical and exploratory approach. It systematically explores the evolution of translator training methodologies through the integration of AI, ChatGPT, large language models (LLMs), and 5G, providing a comprehensive framework for understanding these changes. Key findings reveal that personalized learning, supported by digital tools, significantly enhances student engagement and skill acquisition. However, challenges such as ensuring data quality, mitigating excessive dependence on technology, and maintaining ethical standards remain. The study highlights the critical necessity of developing advanced training platforms and strategies that promote effective teacher-student interactions and uphold academic integrity. Additionally, it emphasizes the importance of continuous innovation in educational practices to prepare future translators for the demands of a digital and highly connected world. These insights offer valuable guidance for educators and policymakers in crafting curricula that are both forward-thinking and resilient.

Keywords: digital intelligence, translator training, AI, personalized learning, academic

20 integrity

21

18

19

Introduction

23

The advent of the Digital Intelligence Era marks a significant transformation across numerous fields, with translator training experiencing particularly profound changes. Digital intelligence, characterized by rapid advancements in technologies such as artificial intelligence (AI), ChatGPT, large language models (LLMs), and advanced connectivity including 5G networks, has revolutionized the landscape of educational methodologies (Smith, 2018). In the specialized field of translation, where faithfulness, accuracy and cultural sensitivity are paramount, these technological innovations have ushered in new paradigms for training and skill development.

32

The impact of digital intelligence on translator training is multifaceted and far-reaching. It enhances traditional training methodologies by introducing tools that provide realtime feedback, personalized learning experiences, and data-driven insights into learner progress (Jones, 2020). Concurrently, it necessitates critical reevaluation of training