



Elsevier B.V.
Radarweg 29
1043 NX Amsterdam
Netherlands
t +31 20 485 3911
f +31 20 485 2912
elsevier.com

Empowering Knowledge™

Dr. Christian Schulz
Lead Editor *Heliyon*, Cell Press
Elsevier B.V.
Radarweg 29
1043 NX Amsterdam
The Netherlands
c.schulz@elsevier.com
+31-20-485 2652

Wilson Rajagukguk, PhD
Economics and Business Department
Universitas Kristen Indonesia

19 August 2022

To Whom It May Concern,

As Lead Editor for the peer-reviewed international and multidisciplinary Journal *Heliyon*, I hereby verify that Wilson Rajagukguk, PhD was invited to be an expert reviewer of original papers submitted by other researchers for publication in the journal.

Published by Cell Press (part of Elsevier), the *Heliyon* provides a forum scientifically accurate and valuable research across all disciplines of science. Data released by Scopus in 2020 shows that the journal enjoys a CiteScore of 1.2.

To maintain a high standard of publication, *Heliyon* chooses reviewers based on their excellence of expertise in the subject matter of specific manuscripts, proven track record of research findings, and ability to provide informed and impartial scrutiny.

Wilson Rajagukguk, PhD has submitted 4 peer review reports since 2021. We are grateful for the service provided by Wilson Rajagukguk, PhD through these reviews to *Heliyon*.

In my capacity as Lead Editor I am happy to receive and answer any further inquiries you may have and so please do not hesitate in contacting me regarding this matter.

With kind regards,

Dr. Christian Schulz
Lead Editor *Heliyon*

HELIYON-D-22-04238

"Generation mix and GDP growth in OECD countries"
Original Submission

Wilson Rajagukguk, Ph.D. (Reviewer 1)

Reviewer Recommendation Term:	Invite Revision
Overall Reviewer Manuscript Rating:	60
Custom Review Question(s):	
Methods: Are the methods described in sufficient detail to understand the approach used and are appropriate statistical tests applied?	
Results: Are the results or data that support any conclusions shown directly or otherwise publicly available according to the standards of the field?	
Interpretation: Are the conclusions a reasonable extension of the results?	
Ethics: Does the study's design, data presentation, and citations comply with standard COPE ethical guidelines and has proper approval and consent been acquired as outlined in our Editorial Policies ?	
I acknowledge that I will provide requirements for improvement, where possible, for the paper to meet all the above four criteria in my comments to the author,	
Please indicate whether the paper contains one of the following:	
Comments to Editor:	
Need more explanation about the model. The authors need statistician or econometric expert because there are time invariant variables in the model.	
Comments to Author:	
Methods:	
In my opinion, the Generation diversity and Techno variables are time invariant variable compared to other variables. special method must be done about this type of variable. Please find Statistician or Econometric expert to build such model	
Results:	

Model need to be revisited

Interpretation:

Other comments:

Date: Apr 15, 2022
To: *****
From: "Heliyon" info@heliyon.com
Subject: Decision on submission HELIYON-D-22-04238 to Heliyon

Manuscript. Number.: HELIYON-D-22-04238

Title: Generation mix and GDP growth in OECD countries

Journal: Heliyon

Dear ***** ,

Thank you for submitting your manuscript to Heliyon. We have completed the review of your manuscript and a summary is appended below. The reviewers recommend major revisions are required before publication can be considered. If you are able to address all reviewer comments in full, I invite you to resubmit your manuscript. We ask that you respond to each reviewer comment by either outlining how the criticism was addressed in the revised manuscript or by providing a rebuttal to the criticism.

This should be carried out in a point-by-point fashion as illustrated here: <https://www.cell.com/heliyon/guide-for-authors#Revisions>.

To allow the editors and reviewers to easily assess your revised manuscript, we also ask that you upload a version of your manuscript highlighting any revisions made. You may wish to use Microsoft Word's Track Changes tool or, for LaTeX files, the latexdiff Perl script (<https://ctan.org/pkg/latexdiff>). To submit your revised manuscript, please log in as an author at <https://www.editorialmanager.com/heliyon/>, and navigate to the "Submissions Needing Revision" folder.

Your revision due date is May 25, 2022. We understand that the COVID-19 pandemic may well be causing disruption for you and your colleagues. If that is the case for you and it has an impact on your ability to make revisions to address the concerns that came up in the review process, please reach out to us. I look forward to receiving your revised manuscript.

Kind regards,

Samir Amine

Associate Editor - Business & Economics

Heliyon

Editor and Reviewer comments:

Reviewer 1: Methods:

In my opinion, the Generation diversity and Techno variables are time invariant variable compared to other variables. special method must be done about this type of independent variable. Please find Statistician or Econometric expert to build such model

Results:

Model need to be revisted

Interpretation:

Other comments:

Reviewer 2: Methods:

*Overall, the methods is not clear enough. There is no explanation about the generation mix measurements (such as D, HS, HB, J), in fact the generation mix is the main variable interest and it's risen in the title.

* L variable in equation (1) stands for labor, but the authors used a population as a proxy of labor. Even in standard growth theory (Solow-Swan, augmented Solow-Swan, and endogenous growth theory), it stated the labor but not a population. In addition, labor is the real manpower who involve in production process, but population contains of productive and un-productive age, the productive age is grouped as labor force and not a labor force. The labor force is divided into two part, real labor and an un-employment.

*Finally, it has a consequent on the results (row 27-29) that 1% of population growth increases 30% of GDP growth, is it logic?

Results:

Results:

*please check the comments on methods==>1% of population growth increases 30% of GDP growth, is it logic?

Interpretation:

*some interpretation and discussion is less argumentative, such as an arguments of the generation gap existence.

Other comments:

*take care with interpolated data, in addition if it is in a long period. Based on some studies the interpolated data will disturb the accuracy of result estimation, because the interpolated data assumed that the change of each period is constant.

Data in Brief (optional):

We invite you to convert your supplementary data (or a part of it) into an additional journal publication in Data in Brief, a multi-disciplinary open access journal. Data in Brief articles are a fantastic way to describe supplementary data and associated metadata, or full raw datasets deposited in an external repository, which are otherwise unnoticed. A Data in Brief article (which will be reviewed, formatted, indexed, and given a DOI) will make your data easier to find, reproduce, and cite.

You can submit to Data in Brief when you upload your revised manuscript. To do so, complete the template and follow the co-submission instructions found here: www.elsevier.com/dib-template. If your manuscript is accepted, your Data in Brief submission will automatically be transferred to Data in Brief for editorial review and publication.

Please note: an open access Article Publication Charge (APC) is payable by the author or research funder to cover the costs associated with publication in Data in Brief and ensure your data article is immediately and permanently free to access by all. For the current APC see: www.elsevier.com/journals/data-in-brief/2352-3409/open-access-journal

Please contact the Data in Brief editorial office at dib-me@elsevier.com or visit the Data in Brief homepage (www.journals.elsevier.com/data-in-brief/) if you have questions or need further information.

More information and support FAQ:

How do I revise my submission in Editorial Manager?

https://service.elsevier.com/app/answers/detail/a_id/28463/supporthub/publishing/

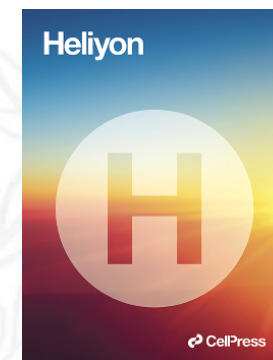
You will find information relevant for you as an author on Elsevier's Author Hub: <https://www.elsevier.com/authors>

FAQ: How can I reset a forgotten password?

https://service.elsevier.com/app/answers/detail/a_id/28452/supporthub/publishing/

For further assistance, please visit our customer service site: <https://service.elsevier.com/app/home/supporthub/publishing/>

Here you can search for solutions on a range of topics, find answers to frequently asked questions, and learn more about Editorial Manager via interactive tutorials. You can also talk 24/7 to our customer support team by phone and 24/7 by live chat and email



Heliyon

Certificate of Reviewing

Awarded since December 2021 (4 reviews)
presented to

WILSON RAJAGUKGUK

in recognition of the review contributed to the journal

The Editors of Heliyon

