

## Acknowledge editing support

International publication guidelines such as [ICMJE guidelines](#) state that all non-author contributions, including editing, should be acknowledged.

If you are satisfied with the quality of editing, please acknowledge the editing contribution by adding the following line in the acknowledgements section:

**We would like to thank Editage for English language editing.**

### Let us help you

- Respond to editor comments or send your questions to the editor
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### Help us know you better

- Give feedback on the job
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## Scientific Editing Report

Dear Author,

It was a pleasure working on your manuscript. The scope of the paper suits your choice of journal and the findings have scientific reference. Moreover, the study is interesting. However, several clarifications and structural changes are required to improve the logic of the paper. Please review the comments provided carefully.

This document contains an assessment of the manuscript in terms of its language and presentation, content, and submission readiness. Where relevant, we have also provided recommendations for improving the manuscript. Should you have any questions on the report, do let me know.

Best regards,  
Giselle D'Sa  
Managing Editor

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## LANGUAGE AND PRESENTATION

*Notes from the Language Editor*

### Overview

The abstract could include the results and the implications of the study to reach the minimum word limit required by the target journal.

Although a reference list has not been provided with the manuscript, I have noticed that the references you cite in the text are rather dated. Further, the scope of your paper is not linked to the gaps in the literature adequately.

The data source for the example should also be mentioned and the concluding section needs to provide the implications/applications of the results, along with the limitations of the study and the scope for further research.

### Organization and flow

**Abstract.** The abstract is fairly well organized, requiring only changes for flow, grammar, and readability. However, as the target journal requires to abstract to be between 150 and 250, you could add a few more phrases on the results and implications of these results at the end of the abstract.

**Introduction.** Typically, the introduction starts with the background of the study, then moving into the scope of the paper, its significance, and structure. As such, I have moved the first paragraph, to the end of the introduction, as it addresses the scope of the paper and its structure. I have also removed the "Background" heading from the text, as the introduction is succinct and does not benefit from having subsections, and reorganized the literature review into a more logical manner.

**Model.** This section is well structured and comprehensive. However, please see my comments on the formatting of equations.

**Numerical example.** The presented example does provide a good idea of the applicability of the study. Nonetheless, the context of the example and the data sources are not explained, which should be addressed.

**Conclusions.** The concluding section summarizes the results adequately. However, it should also discuss their implications, along with the limitations of the study and the scope for future research.

## **Formatting**

The manuscript has largely been formatted for submission to your target journal. However, there are some issues that need to be addressed prior submission as follows.

**Recommendation 1.** An appropriate number of JEL codes should be provided. This classification system is prepared and published by the *Journal of Economic Literature*. For details, please refer to <https://www.aeaweb.org/econlit/jelCodes.php?view=jel>

**Recommendation 2.** Please ensure that a reference list is provided and formatted per the requirements of the target journal. These are the following formats that you should be aware of for different types of references:

### **Journal article**

Gamelin FX, Baquet G, Berthoin S, Thevenet D, Nourry C, Nottin S, Bosquet L (2009) Effect of high intensity intermittent training on heart rate variability in prepubescent children. *Eur J Appl Physiol* 105:731-738. <https://doi.org/10.1007/s00421-008-0955-8>

Ideally, the names of all authors should be provided, but the usage of "et al" in long author lists will also be accepted:

Smith J, Jones M Jr, Houghton L et al (1999) Future of health insurance. N Engl J Med 965:325–329

### **Article by DOI**

Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. J Mol Med.  
<https://doi.org/10.1007/s001090000086>

### **Book**

South J, Blass B (2001) The future of modern genomics. Blackwell, London

### **Book chapter**

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, pp 230-257

### **Online document**

Cartwright J (2007) Big stars have weather too. IOP Publishing PhysicsWeb. <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007

### **Dissertation**

Trent JW (1975) Experimental acute renal failure. Dissertation, University of California

You should use the standard abbreviation of a journal's name according to the ISSN List of Title Word Abbreviations.

**Recommendation 3.** Although the target journal does not mention the format of equations, it is always best to provide editable equations instead of images.

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## CONTENT REVIEW

*Notes from the Scientific Reviewer*

### **Title, Abstract, and Keywords**

The title and abstract reflect well the scope of the paper, and did not require significant structural changes. However, as the target journal requires the abstract to be between 150 and 250 words, you could add a few more phrases on the results and implications of these results at the end of the abstract.

**Recommendation 1.** Add a few phrases on the implications of the study to the abstract.

**Recommendation 2.** Add an appropriate number of JEL codes below the keywords.

### **Literature Review and Research Rationale**

The introduction required significant changes in terms of structure. However, while the current form of this section summarizes the state of the research in this field based on the references you have cited in the text, it does not establish the significance of the paper in relation to the cited works very well. Further, the cited studies should be supplemented by more recent ones and the contributions of your paper clearly highlighted here. This issue should be addressed prior to submission, as your argument is rather weak without it.

**Recommendation 1.** Establish the connection of your study with the literature and better explain how it fills any gaps in the literature.

**Recommendation 2.** As previously mentioned, the references are rather dated and do not reflect the state of current research very well.

As such, do try to include more recent studies, as this would improve the credibility of your study and add to the argument.

### **Study Design or Methodology**

Overall, the methodology applied in the study is adequate to answer the research question. However, once again, you fail to refer to recent alternative models and emphasize the differences and similarities of your model in relation to those in the literature.

**Recommendation 1.** Relate the proposed model to existing models and emphasize the similarities and differences.

### **Results and Statistical Analyses**

A theoretical result section is missing from your paper, being replaced by a numerical example. Ideally, you should also add a theoretical analysis of the model, which would be followed by the example. Further, the context of the example and the data sources are not provided, which should be addressed. More importantly, the numerical example section is too succinct and rather trivial. Addressing the above comments would improve your argument and the theoretical contributions of the paper.

**Recommendation 1.** Create a theoretical results section that builds on the proposed model.

**Recommendation 2.** Add the context and data resources that you have used to the numerical example section.

### **Discussion and Conclusion**

Typically, the conclusion should start by presenting the main findings of the study, and then interpret them in view of directly relevant previous results. The conclusion should also serve to emphasize the

contribution of the study to the knowledge on the single-stage production system with two independent quality characteristics and the costs associated to each quality characteristic, which is currently missing. Further, it should also discuss the implications of the results, along with the limitations of the study and the scope for future research.

**Recommendation 1.** Interpret the findings in relation to the ones in the literature.

**Recommendation 2.** The novelty of the study should be highlighted by stating how it furthered the understanding single-stage production systems with two independent quality characteristics and the costs associated to each quality characteristic.

**Recommendation 3.** The limitations of the study must also be mentioned, along with its implications for various stakeholders and some ideas for future research.



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## SUBMISSION CHECKLIST

### Journal Scope

Section	Assessment	Comments
The paper can be submitted to the target journal	Yes	Specializing in mathematical economic theory, <i>Journal of Economics</i> focuses on microeconomic theory while also publishing papers on macroeconomic topics as well as econometric case studies of general interest. As such, by improving the theoretical contributions of the paper, your paper could be submitted to the target journal.
The study conforms to relevant ethical standards	NA	This issue is not relevant to either the target journal or the topic of your paper.

### Journal Requirements

Section	Assessment	Comments
The title page contains the title and all author information, including the complete contact details of the corresponding author.	No	The title page should also include: <ul style="list-style-type: none"><li>• The name(s) of the author(s)</li><li>• The affiliation(s) and address(es) of the author(s)</li><li>• The e-mail address, and telephone number(s) of the corresponding author</li><li>• If available, the 16-digit ORCID of the author(s)</li></ul>
The paper is in the format preferred by the journal (MS Word, PDF, TeX).	Yes	While the target journal recommends papers to be submitted in LaTeX, Word files are also accepted.
All figures and tables have	NA	Please make sure to include the

been prepared in the correct format and in keeping with the journal's requirements.

In-text citations and references correspond to each other and are accurate.

NA

figure and table with your submission and format them according to the author guidelines.

The reference list was not provided with the manuscript. Please make sure it is included prior to submission.

Citations have been provided where necessary.

Yes

-

A cover letter has been included with the manuscript.

Yes

A cover letter has been provided for you to submit to the target journal. This letter summarizes the key findings in your work and highlights the manuscript's relevance to the target journal.