

Paper: “**Impact des facteurs éducatifs sur la croissance économique régionale au Maroc : Une approche par l’économétrie spatiale**”

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Corresponding Author: Ahmed Eradi

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Reviewer 2: Blinded

Reviewer 3: Habib Kazzi

Université Libanaise, Avocat au Barreau de Paris

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- Yes
- No

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- Yes
- No

**The TITLE is clear and it is adequate to the content of the article.**

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*(Please insert your comments)*

Yes, the title is clear

**The ABSTRACT clearly presents objects, methods, and results.**

\*

*(Please insert your comments)*

the abstract needs revision, english version

**There are a few grammatical errors and spelling mistakes in this article.**

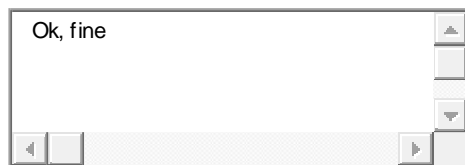
(Please insert your comments)

see the body of the text, there are many mistakes: spelling, grammar, conjugation

**The study METHODS are explained clearly.**

\*

(Please insert your comments)



**The body of the paper is clear and does not contain errors.**

\*

(Please insert your comments)

no, there are some mistakes (see body of the manuscript)

**The CONCLUSION or summary is accurate and supported by the content.**

\*

(Please insert your comments)

the authors should revise the conclusion

**The list of REFERENCES is comprehensive and appropriate.**

\*

Each in-text citation has to be included in the list of references and vice versa.

(Please insert your comments)

authors should revise the bibliography. they should follow the journal guide/ see the manuscript

***Please rate the TITLE of this paper.***

[Poor] 1-5 [Excellent]

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*Please rate the ABSTRACT of this paper.*

[Poor] 1-5 [Excellent]

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*Please rate the LANGUAGE of this paper.*

[Poor] 1-5 [Excellent]

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*Please rate the METHODS of this paper.*

[Poor] 1-5 [Excellent]

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***Please rate the BODY of this paper.***

[Poor] 1-5 [Excellent]

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***Please rate the CONCLUSION of this paper.***

[Poor] 1-5 [Excellent]

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***Please rate the REFERENCES of this paper.***

[Poor] 1-5 [Excellent]

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### **Overall Recommendation!!!**

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- Accepted, no revision needed
- Accepted, minor revision needed
- Return for major revision and resubmission
- Reject

### **Comments and Suggestions to the Author(s):**

- Respect the layout proposed by the newspaper for the submission.  
avoid sub-headings/sub-sections
- Respect scientific writing when presenting references;
- Avoid presenting references not used in the study
- Thorough proofreading of paper is highly recommended
- Make the necessary corrections as presented in the text
- Respond to comments presented in the text

### **Comments and Suggestions to the Editors Only:**

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- No

You approve, this review report is available in the “review history” of the paper:

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- Yes
- No

**The TITLE is clear and it is adequate to the content of the article.**

\*

*(Please insert your comments)*

The title does not fully reflect the content of this article.

The following title could be more appropriate: "Impact of Education on Economic Growth: a Spatial Econometric Analysis in Morocco".

**The ABSTRACT clearly presents objects, methods, and results.**

\*

(Please insert your comments)

Objects, methods and results are clearly presented in the abstract.

**There are a few grammatical errors and spelling mistakes in this article.**

(Please insert your comments)

this contribution contains a number of grammatical errors and spelling mistakes that require a careful rereading by the author.

Some examples:

- "l'atteint de ces objectifs" shall be replaced by "la réalisation de ces objectifs"
- "alors que dans le primaire enregistre une régression importante": the term "dans" should be removed
- "en termes de l'éducation" replaced by "en termes d'éducation"

etc

**The study METHODS are explained clearly.**

\*

(Please insert your comments)

The author has clearly explained the study method in the introduction: the spatial econometrics approach is used to estimate the impact of educational factors on economic growth in the 12 Moroccan regions between 2015 and 2019 according to the new breakdown. In addition, the direct impacts and spillovers of educational factors are calculated through spatial panel data models.

**The body of the paper is clear and does not contain errors.**

\*

(Please insert your comments)

The content is rather clear with special emphasis on 2 key issues: 1) Theoretical and empirical review of the Education-Economic Growth link, and 2)

Modeling economic and educational spatial effects and interactions.

**The CONCLUSION or summary is accurate and supported by the content.**

\*



(Please insert your comments)

The conclusion rests on two main ideas:

1- Education spending and public capital investment have a positive and significant impact on regional economic growth;

2- however, the impact also varies according to the Moroccan regions in terms of economic growth and financing and the return on education which also depends on other factors such as the devaluation of the determining conditions of growth at the regional level, particularly the strong dependence on hazards climate change, the weakness of research and development, the underdevelopment of the rural world, the virtual absence of a policy to promote natural and human potential at the regional level.

However, the author do not mention in the conclusion some relevant policies (recommendations) proposed in the content and likely to improve the effects of education on economic growth !!

**The list of REFERENCES is comprehensive and appropriate.**

\*

Each in-text citation has to be included in the list of references and vice versa.

(Please insert your comments)

The list of references should be updated through:

- more recent articles and books (the most recent book is dating from 2013 !!!)
- more references in connection with Morocco economic and educational system (references to China or Taiwan models are more than references to Morocco model !!!).

***Please rate the TITLE of this paper.***

[Poor] **1-5** [Excellent]

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*Please rate the ABSTRACT of this paper.*

[Poor] 1-5 [Excellent]

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*Please rate the LANGUAGE of this paper.*

[Poor] 1-5 [Excellent]

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*Please rate the METHODS of this paper.*

[Poor] 1-5 [Excellent]

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***Please rate the BODY of this paper.***

[Poor] **1-5** [Excellent]

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***Please rate the CONCLUSION of this paper.***

[Poor] **1-5** [Excellent]

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***Please rate the REFERENCES of this paper.***

[Poor] **1-5** [Excellent]

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**Overall Recommendation!!!**

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- Accepted, no revision needed
- Accepted, minor revision needed
- Return for major revision and resubmission
- Reject

**Comments and Suggestions to the Author(s):**

Interesting topic with added value especially in developing countries.  
kindly read carefully the comments and take into account the minor revisions proposed before any publication.

**Comments and Suggestions to the Editors Only:**

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**The TITLE is clear and it is adequate to the content of the article.**

\*

*(Please insert your comments)*

The title is original and  
has a great importance  
for this kind of work

**The ABSTRACT clearly presents objects, methods, and results.**

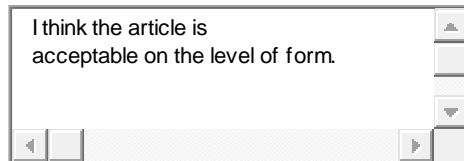
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*(Please insert your comments)*

The summary is well done, it gives a general idea about the work while giving a synthetic vision about the objective of the paper, the method adopted and the results found as well as a discussion of the results.

**There are a few grammatical errors and spelling mistakes in this article.**

(Please insert your comments)

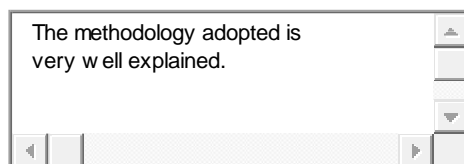


I think the article is acceptable on the level of form.

**The study METHODS are explained clearly.**

\*

(Please insert your comments)



The methodology adopted is very well explained.

**The body of the paper is clear and does not contain errors.**

\*

(Please insert your comments)

Yes, i confirm that the body of the paper is clear and does not contain errors.

**The CONCLUSION or summary is accurate and supported by the content.**

\*

(Please insert your comments)

Yes, the conclusion is in accordance with the content.

**The list of REFERENCES is comprehensive and appropriate.**

\*

Each in-text citation has to be included in the list of references and vice versa.

(Please insert your comments)

The list of bibliographic references is quite extensive, and it is more than sufficient.

***Please rate the TITLE of this paper.***

[Poor] **1-5** [Excellent]

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***Please rate the ABSTRACT of this paper.***

[Poor] **1-5** [Excellent]

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***Please rate the LANGUAGE of this paper.***

[Poor] **1-5** [Excellent]

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***Please rate the METHODS of this paper.***

[Poor] 1-5 [Excellent]

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***Please rate the BODY of this paper.***

[Poor] 1-5 [Excellent]

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***Please rate the CONCLUSION of this paper.***

[Poor] 1-5 [Excellent]

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***Please rate the REFERENCES of this paper.***

[Poor] 1-5 [Excellent]

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**Overall Recommendation!!!**

\*

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- Accepted, minor revision needed
- Return for major revision and resubmission
- Reject

**Comments and Suggestions to the Author(s):**

The author can complement this work with another work for the period after COVID to give more insights on this issue for the case of Morocco.

**Comments and Suggestions to the Editors Only:**