BUKTI PROSES/KORESPONDENSI PUBLIKASI

JTI - UMS

No	TAHAPAN	TANGGAL
1	Submit	18 Juli 2020
2	Decision Letter 1	26 Agustus 2020
3	Revisi 1	20 September 2020
4	LOA	3 Desember 2020
5	Publish	12 Desember 2020

Gmail Kung Heru <heru.prastawa@gmail.com>

[JITI] Reviewer Comments

2 messages

Muchlison Anis <journals-noreply@ums.ac.id> Wed, Aug 26, 2020 at 4:00 PM
To: Heru Prastawa <heru.prastawa@gmail.com>
Cc: jurnal.industri@ums.ac.id

Reviewer A:

Please describe your detail inputs in pointers format. You are permitted to provide direct inputs to the manuscript by providing direct comments in every section of the manuscript as guided in the following list. Abstract (concise and complete):

Clear

Introduction and Theoretical Background (problem clarity and theoretical framework):

Novelty is unclear. Differentiate between your recent research and precedence research to determine the novelty.

Methods (clarity and details of the research steps):

1. Range 150-1600 is too wide, and it will be impossible to reach the optimum value.
2. Lighting lux is better to use fixed point. If use that range then followed by other method to find the optimum point, Fuzzy Logic as an example

Table 1.

1. Inconsistently between table 1 and the statement below.
2. There are not any researches which written that the lighting lux around 1500-1600lux, because over 1500 lux is too glaring. “Depnaker” and any other statement only recommend in 290-300lux.

Results and Discussions (results of data processing, depth of analysis and discussion):

In this discussion, only informing the research result. Discussion must be supported by other relevant journal.

Conclusion (summary of analysis and discussion):

Clear

References (up-to-date and conformity with citations):

Some references are out-of-date

Reviewer B:

Please describe your detail inputs in pointers format. You are permitted to provide direct inputs to the manuscript by providing direct comments in every section of the manuscript as guided in the following list. Abstract (concise and complete):

A good abstract contains problems, research objectives, methods used and results. This abstract needs to be rewritten

Introduction and Theoretical Background (problem clarity and theoretical framework):

It should be made clear that measurements were made using natural or artificial lighting. The yield on a cloudy day is 150 lux and a sunny day is 600 lux. Why did the desire for classical music suddenly appear

Paragraph 5 is confusing. Industrial Engineering does not go beyond the spectrum. Only discusses optimal lighting levels and their relationship to performance

These two paragraphs (paragraphs 3 and 4) also do not support this research. The music literature shown here should be related to productivity and work concentration

Overall the introduction needs to be rewritten. You should start identifying the physical environment of the library, starting from lighting, the impact of less lighting on students. Here, which is a bit odd, suddenly I want to add music. Then what kind of music do you want to use.

Methods (clarity and details of the research steps):

- Treatment A, Respondents read a book at 150-1600 Lux light intensity without music for a specified time (10 minutes)
- Treatment B, Respondents read a book at 150-1600 Lux light intensity with classical music for a specified time (10 minutes)
- Treatment C, Respondents read a book at 200-600 Lux light intensity without music for a specified time (10 minutes)
- Treatment D, Respondents read books at 200-600 Lux light intensity with classical music for a specified time (10 minutes)

(How do I organize this treatment. Meanwhile, the lighting range is too large, is it brought to the climate room?)

The lighting standard for the reading room is up to 400 lux. But in the research model why use lighting 1500-6000; and 200-600.
This is getting weird. There are already standards but make new rules. Table 1 is confusing

Research methods need to be rewritten. Arranged systematically. The research method paper is confusing. Where is the data collection location, what kind of treatment process. There was no explanation whether the 24 respondents were included in the climate room or in the library room

Results and Discussions (results of data processing, depth of analysis and discussion):

Not in sync between the introduction, research method and the results. Especially for noise (Figure 2). What software was used to make the map. In the research method section, this stage is also not written.

The recommendations for lighting and music are based on other people's research, not those of the researchers. So there is no relationship between the research results and recommendations.

Conclusion (summary of analysis and discussion):

Not yet showing specific results. This research is still imperfect with regard to lighting levels. Because the conclusion is that the light range is still too wide (200-600 lux)

References (up-to-date and conformity with citations):

Reference no problem

Jurnal Ilmiah Teknik Industri
http://journals.ums.ac.id/index.php/jiti

11587-34845-1-RV.docx
290K

Heru Prastawa <heru.prastawa@gmail.com> Wed, Aug 26, 2020 at 5:19 PM
To: Novie Susanto <nophie.susanto@gmail.com>

Review Jurnal TI UMS dibantu revisi yo..he he..Tks..

[Quoted text hidden]

11587-34845-1-RV.docx
290K

Dear [JTI] Editor

Attached is the response, revision and rewriting of the journal paper according to input from the reviewers. The files with highlights represent the revisions and rewrites we did, and the final files are the ones ready to be processed. Hopefully this can be used as a consideration for the next process. Thank You

Best Regards,

Heru Prastawa

Reviewer A:

1. Please describe your detail inputs in pointers format. You are permitted to provide direct inputs to the manuscript by providing direct comments in every section of the manuscript as guided in the following list. Abstract (concise and complete):
   Clear

2. Introduction and Theoretical Background (problem clarity and theoretical framework): Novelty is unclear. Differentiate between your recent research and precedence research to determine the novelty.

   This paper wants to explore the phenomenon of the increasing number of room facilities that use natural light sources, but the uniformity of light intensity cannot be obtained uniformly.

3. Methods (clarity and details of the research steps):
   1. Range 150-1600 is too wide, and it will be impossible to reach the optimum value.

   Table 1.
   1. Inconsistently between table 1 and the statement below.
   2. There are not any researches which written that the lighting lux around 1500-1600lux, because over 1500 lux is too glaring. “Depnaker” and any other statement only recommend in 290-300lux.

   It has been revised by replacing the first treatment with lighting conditions according to the standard / specified range of 200 - 600 lux, while the other treatments are measurement points that are outside this range, representing less than 200 lux or more than 600 lux (<200 or> 600 lux)

4. Results and Discussions (results of data processing, depth of analysis and discussion): In this discussion, only informing the research result. Discussion must be supported by other relevant journal.

   The discussion in the paper is presented in the form of recommendations, which are adjusted to support references or related journals.

5. Conclusion (summary of analysis and discussion):
   Clear

6. References (up-to-date and conformity with citations):Some references are out-of-date.

It's already updated.

Reviewer B:

1. Please describe your detail inputs in pointers format. You are permitted to provide direct inputs to the manuscript by providing direct comments in every section of the manuscript as guided in the following list. Abstract (concise and complete): A good abstract contains problems, research objectives, methods used and
results. This abstract needs to be rewritten

   Abstract has been revised

2. Introduction and Theoretical Background (problem clarity and theoretical framework): It should be made clear that measurements were made using natural or artificial lighting. The yield on a cloudy day is 150 lux and a sunny day is 600 lux. Why did the desire for classical music suddenly appear.

   It has been explained that the room used natural lighting for the measurement. The explanation about the background of classical music is taken into account.

   Paragraph 5 is confusing. Industrial Engineering does not go beyond the spectrum. Only discusses optimal lighting levels and their relationship to performance. These two paragraphs (paragraphs 3 and 4) also do not support this research.
   The music literature shown here should be related to productivity and work concentration

   It's already deleted and rewritten.

   Overall the introduction needs to be rewritten. You should start identifying the physical environment of the library, starting from lighting, the impact of less lighting on students. Here, which is a bit odd, suddenly I want to add music. Then what kind of music do you want to use.

   Methods (clarity and details of the research steps):
   - Treatment A, Respondents read a book at 150-1600 Lux light intensity without music for a specified time (10 minutes)
   - Treatment B, Respondents read a book at 150-1600 Lux light intensity with classical music for a specified time (10 minutes)
   - Treatment C, Respondents read a book at 200-600 Lux light intensity without music for a specified time (10 minutes)
   - Treatment D, Respondents read books at 200-600 Lux light intensity with

classical music for a specified time (10 minutes)

(How do I organize this treatment. Meanwhile, the lighting range is too large, is it brought to the climate room?)

The lighting standard for the reading room is up to 400 lux. But in the research model why use lighting 1500-6000; and 200-600.
This is getting weird. There are already standards but make new rules. Table 1 is confusing

It has been revised by replacing the first treatment with lighting conditions according to the standard / specified range of 200 - 600 lux, while the other treatments are measurement points that are outside this range, representing less than 200 lux or more than 600 lux (<200 or> 600 lux)

3. Research methods need to be rewritten. Arranged systematically. The research method paper is confusing. Where is the data collection location, what kind of treatment process. There was no explanation whether the 24 respondents were included in the climate room or in the library room
   The research method is rewritten and explained in more detail.

4. Results and Discussions (results of data processing, depth of analysis and discussion): Not in sync between the introduction, research method and the results. Especially for noise (Figure 2). What software was used to make the map. In the research method section, this stage is also not written.

   The recommendations for lighting and music are based on other people's research, not those of the researchers. So there is no relationship between the research results and recommendations.

   It's added and summarized with research result

5. Conclusion (summary of analysis and discussion): Not yet showing specific results. This research is still imperfect with regard to lighting levels. Because the conclusion is that the light range is still too wide (200-600 lux)
   It's added in future work to add artificial lighting.

6. References (up-to-date and conformity with citations): Reference no problem

ISSN 2460-4038 (online) * ISSN 1412-6869 (print)
JURNAL ILMIAH
TEKNIK INDUSTRI

No. : 053/A.1-III/JITI/XII/2020 Surakarta, 3 December 2020
Subj. : Acceptance Letter

To: **Mr./Mrs./Ms. Heru Prastawa, Novie Susanto, Manik Mahachandra**
Department of Industrial Engineering, Faculty of Engineering,
Universitas Diponegoro Semarang

Dear Mrs./Ms. Heru Prastawa, Novie Susanto, Manik Mahachandra

Assalaamu'alaikum wa rahmatullaahi wa barakaatuh

Alhamdulillah, all praise is due to Allah, the Most Gracious and the Most Merciful.

We congratulate that the manuscript that you have sent to the editor of Jurnal Imiah Teknik Industri,

Title : **Experimental Study of the Classical Music and Light Intensity Effect on the Heart Rate of the Readers (A Case Study in Industrial Engineering Library, Diponegoro University)**
Code : **11587**
Author(s): **Heru Prastawa, Novie Susanto, Manik Mahachandra**

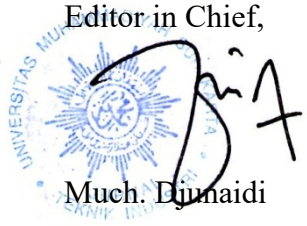
has been **accepted for publication in Vol. 19 No. 2**, which will be published in December 2020.

For this reason, a publication fee of IDR 1,000,000 can be transferred to Bank Mandiri, account number 138.00.0501276.5 (Much Djunaidi). We expect publication fees to be transferred no later than December 15, 2020.

Thank you for your attention.

Wassalaamu'alaikum wa rahmatullaahi wa barakaatuh

Editor in Chief,



Much. Djunaidi

SERTIFIKAT

Direktorat Jenderal Penguatan Riset dan Pengembangan,
Kementerian Riset, Teknologi, dan Pendidikan Tinggi

RISTEKDIKTI

Kutipan dari Keputusan Direktur Jenderal Penguatan Riset dan Pengembangan,
Kementerian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia
Nomor: 21/E/KPT/2018, Tanggal 9 Juli 2018
Tentang Hasil Akreditasi Jurnal Ilmiah Periode I Tahun 2018

Nama Jurnal Imiah

Jurnal Ilmiah Teknik Industri

E-ISSN: 2460-4038

Penerbit: Muhammadiyah University Press

Ditetapkan sebagai Jurnal Ilmiah

TERAKREDITASI PERINGKAT 2

Akreditasi berlaku selama 5 (lima) tahun, yaitu
Volume 15 Nomor 1 Tahun 2016 sampai Volume 19 Nomor 2 Tahun 2020

TERAKREDITASI

Jakarta, 9 Juli 2018

Direktur Jenderal Penguatan Riset dan Pengembangan

Dr. Muhammad Dimyati

NIP. 195912171984021001