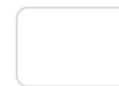




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#52 (1570741224): Building a Weighted Performance Indicator Concept utilized The Respondent's Opinion Approach

## #52 (1570741224): Building a Weighted Performance Indicator Concept utilized The Respondent's Opinion Approach

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### Authors

[Terttiaavini Terttiaavini](#) (Universitas Indo Global Mandiri, Indonesia)



### Paper title

*Building a Weighted Performance Indicator Concept utilized The Respondent's Opinion Approach* Only the chairs can edit

### Conference and track

**2021 3rd International Conference on Electronics Representation and Algorithm (ICERA) - High Performance Computing and Networks**

### Abstract

Only the chairs can edit This study discusses building the concept of weighting performance indicators based on respondents'...

### Keywords

Respondent's Opinion; Weighted Performance Indikator; Association rule; Performance appraisal model; Multi dimension Only the chairs can edit

### Topics

Data Science Only the chairs can edit

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### Presented

by [Terttiaavini Terttiaavini \(bio\)](#) in session 2A: *Parallel Session 2-A* chaired by [Akira Sinatrya Nugraha](#) from Thu, July 29, 2021 02:00 EDT until 03:30 (2nd paper) in Room A (15 min.)

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## Review

Actions	Technical content and scientific rigour	Novelty and originality	Quality of presentation	Relevance and timeliness	Recommendation
completed	Average 3	Good 4	Average 3	Good 4	Possible Accept. 2

Detailed comments

The author presented an interesting method / concept that can benefit the performance / appraisal process. To improve the paper, it is suggested that:

1. The research method should use examples related to the domain the author is presenting so that it can be understood better. Most of the materials in the research method would belong better in related works / literature review in my opinion.
2. As for the result and discussion, most of the materials here belongs to research method. Only the result should be in this section and there should be some discussion regarding the result here.
3. The paper can also be proof read as there are several mistakes here and there. For example, in the last line in introduction, the author wrote "performance assessme model" which should be "performance assessment model".

completed	Average 3	Average 3	Average 3	Average 3	Possible Accept. 2
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Detailed comments

<b>Actions</b>	<b><u>Technical content and scientific rigour</u></b>	<b><u>Novelty and originality</u></b>	<b><u>Quality of presentation</u></b>	<b><u>Relevance and timeliness</u></b>	<b><u>Recommendation</u></b>
	Check the formula again. IS it comma or decimal? Page 4 and Page 5 Check Table 6 labeling. Where is Table 6?				
<b>completed</b>	Average	<b>3</b> Average	<b>3</b> Average	<b>3</b> Average	<b>3</b> Possible Accept. <b>2</b>

#### Detailed comments

1. The novelty is not clear. The explanation does not describe the contribution of the proposed method
2. The merit of the proposed method is not clear
3. Conclusion is just statement. It is not derived from the theoretical background and simulation result.
4. The proof of the proposed method is needed



Terttiaavini &lt;avini.saputra@uigm.ac.id&gt;

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## 2021 3rd ICERA Preparation

1 pesan

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STMIK EL RAHMA Yogyakarta

Address : Jalan Sisingamangaraja No.76, Brontokusuman, Yogyakarta City, Special Region of Yogyakarta, Indonesia  
55153

E-mail: [icera@stmikelrahma.ac.id](mailto:icera@stmikelrahma.ac.id)

For Fast Response:

Mrs. Jay

WhatsApp: +62 812-2770-9990

[wa.me/6281227709990](https://wa.me/6281227709990)

Mr. Eka Nugraha

WhatsApp: +62 813-9372-6472

[wa.me/6281393726472](https://wa.me/6281393726472)



Terttiaavini &lt;avini.saputra@uigm.ac.id&gt;

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STMIK EL RAHMA Yogyakarta

Address : Jalan Sisingamangaraja No.76, Brontokusuman, Yogyakarta City, Special Region of Yogyakarta, Indonesia  
55153

E-mail: [icera@stmikelrahma.ac.id](mailto:icera@stmikelrahma.ac.id)

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[wa.me/6281393726472](https://wa.me/6281393726472)

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# Building a Weighted Performance Indicator Concept utilized The Respondent's Opinion Approach

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Terttiaavini ; Yusuf Hartono ; Ermatita ; Dian Palupi Rini All Authors

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Full

Text Views



## Abstract

### Document Sections

- I. Introduction
- II. Research Method
- III. Results and Discussion
- IV. Conclusion

### Authors

## Abstract:

This study discusses building the concept of weighting performance indicators based on respondents' opinions. The opinion of respondents has the power to provide an assessment. So far, the performance appraisal is determined based on the Balanced Scorecard method, AHP, Topics, and others where the dimensions of this method are limited. In companies, performance appraisals are carried out by the HR Department. The specified indicator is sometimes too high, therefore it is considered achieved. The most flexible approach in which the determination of indicators is determined by the respondent who will implement the rule. Weighted performance indicators are constructed by developing an association rule method and ranking method. Performance appraisal structures in the form of multi values and multidimensional can be built using this concept. Items that meet the support value and minimum weight are determined based on the higher frequency. This concept is a new proposal from a mining method developed to produce a performance appraisal model that can be applied to various needs

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