Webinar Pra ICELI Seri #2

Organized by: Prodi Magister Manajemen Pendidikan, Universitas Ahmad Dahlan, Yogyakarta

Seni Menulis Artikel Ilmiah yang Baik

(Sebuah Seni yang Berkontribusi pada Banyak Aspek Akademik)

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Rully Charitas Indra Prahmana

Dosen Magister Pendidikan Matematika, Universitas Ahmad Dahlan, Yogyakarta, Indonesia

Yogyakarta, 15 Juli 2023

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"Publikasikan hasil riset yang baik, dalam bentuk artikel ilmiah yang baik, dengan berproses yang baik, di berkala ilmiah yang baik, sehingga memberikan banyak hal yang baik"

CONTENT

REPUTABLE RESOURCES

WRITING PROCEDURE

PUBLICATION PROCEDURE

THREE ESSENTIAL SECTION

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REPUTABLE RESOURCES

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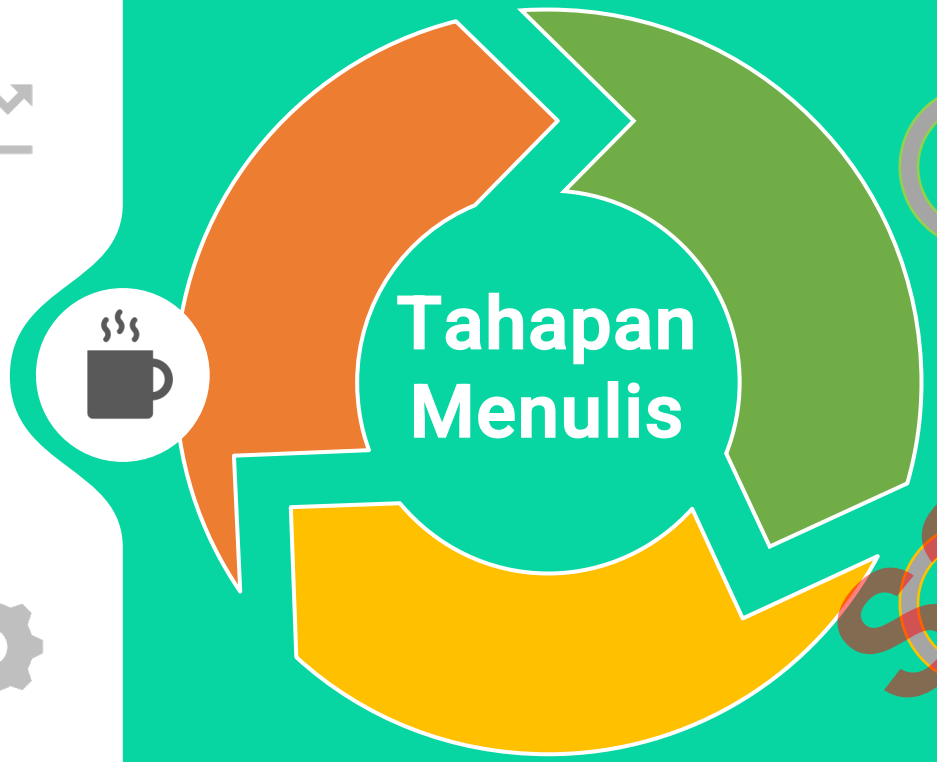
WRITING PROCEDURE



Paper Contoh (Data dan Metode Penelitian)

Cari artikel terbaik dengan data dan metode penelitian yang sama dengan yang kita punya.

Konstruksi Artikel (Paper Contoh sebagai Pakem)

Konstruksi artikel di mulai dengan penulisan kesimpulan, hasil dan pembahasan, Metode Penelitian, Pendahuluan, Abstrak, dan Judul, yang mana paper contoh sebagai panduannya.

Pelajari Struktur Artikel pada Jurnal Tujuan

Tiap jurnal memiliki struktur penulisan yang berbeda-beda. Untuk itu, perlu kita pelajari dan sesuaikan dengan artikel kita, sebelum proses submission.

SAMPUAD

Pendahuluan yang bersumber

Bagian ini harus menceritakan pentingnya penelitian ini dilakukan yang di dukung oleh kajian ilmiah yang relevan.

Metode Penelitian

Bagian ini harus dituliskan dengan tahapan yang dapat dilacak, sehingga dapat diulangi oleh peneliti lain.

Hasil dan Pembahasan

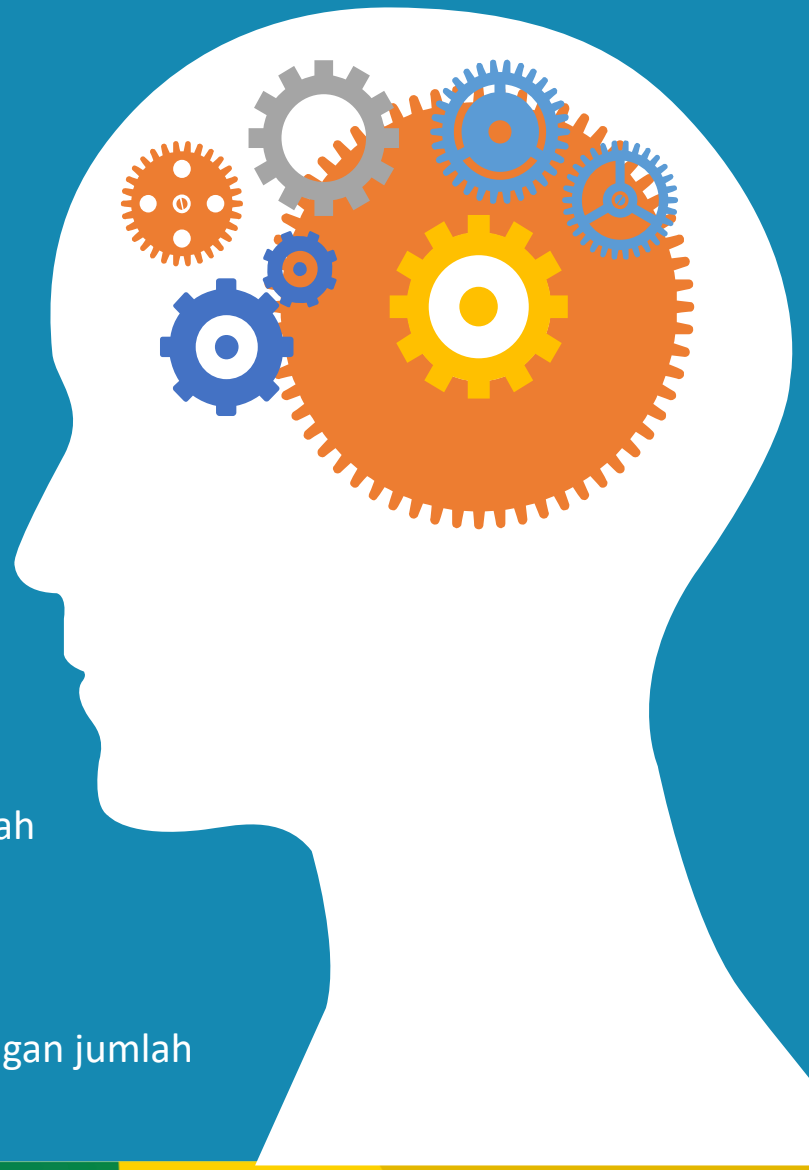
Seluruh data yang ingin disampaikan harus diilustrasikan dan diinterpretasikan dengan baik. Selanjutnya, data tersebut dikomparasikan dengan teori dan hasil penelitian sebelumnya yang relevan.

Kesimpulan

Rangkuman dari jawaban atas rumusan masalah yang diajukan dan telah di bahas pada bagian sebelumnya.

Daftar Pustaka

Bersumber dari Jurnal bereputasi yang sesuai dengan target jurnal dengan jumlah yang wajar dan mendukung kajian yang digunakan.



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Karakteristik Artikel yang Baik

PUBLICATION PROCEDURE

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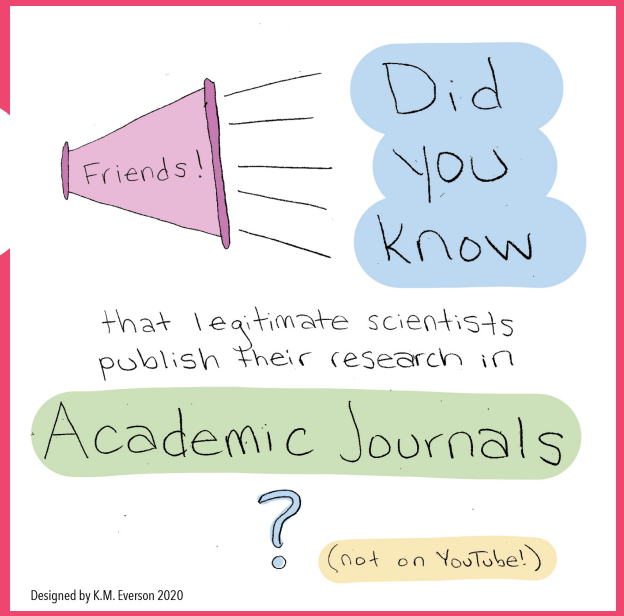

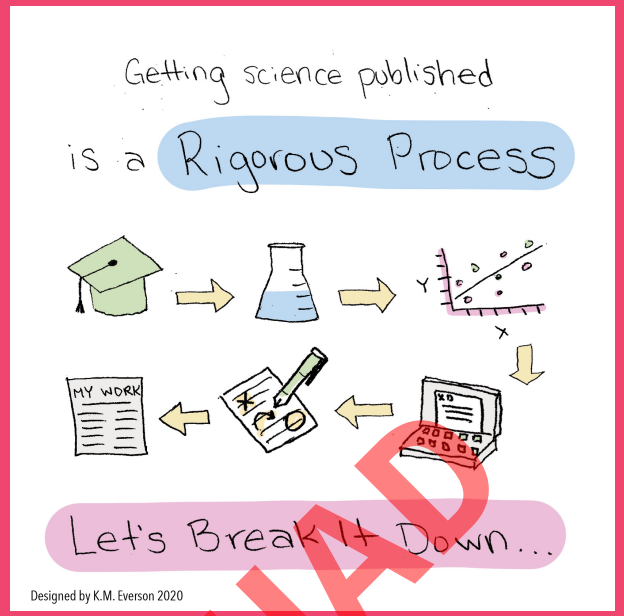

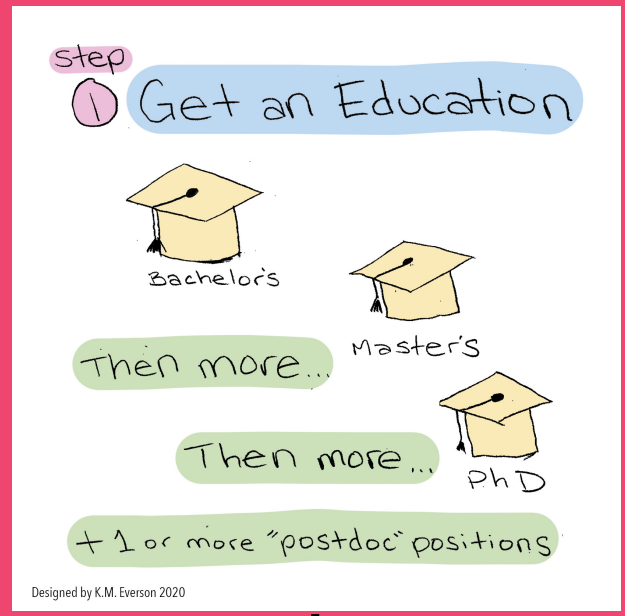

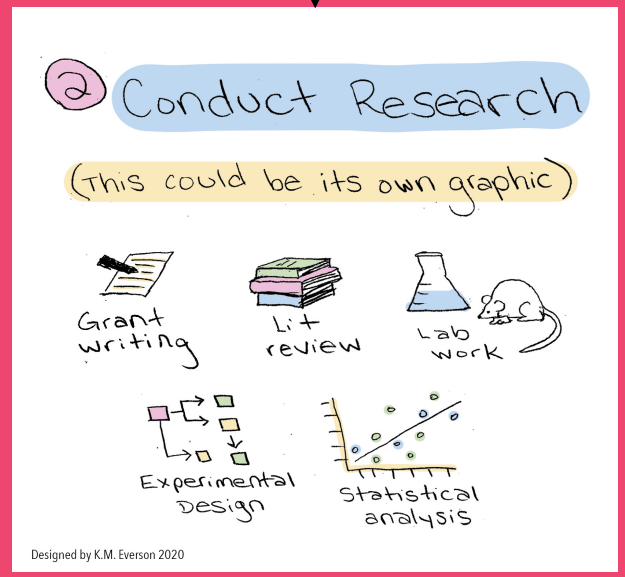

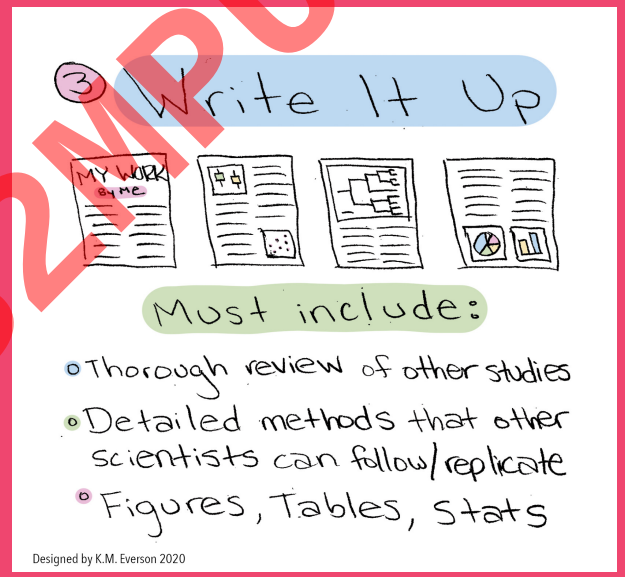

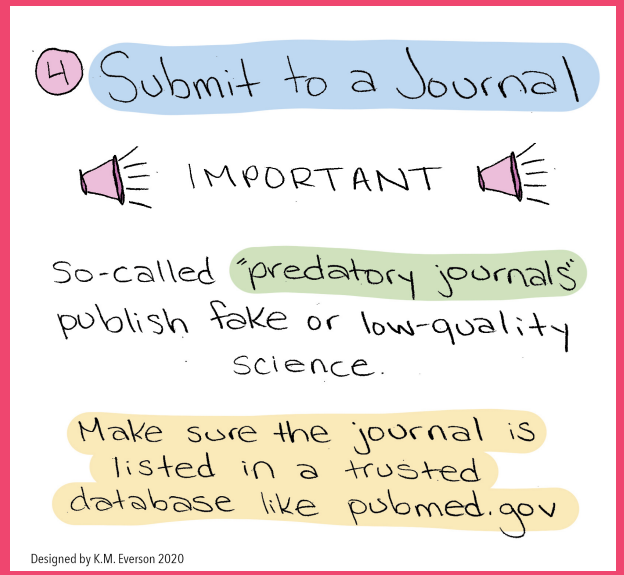

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5 First Check

A journal editor checks that your paper meets basic quality standards for the journal*

* For a top journal like "Science," 80% of papers are rejected here

Designed by K.M. Everson 2020

6 Peer Review*

2-3 scientists critique your paper

*This process is often "double blind"

[You don't know the reviewers and they don't know you]

Designed by K.M. Everson 2020

7 First Decision

Based on the peer reviews, you receive a decision:

1) Reject
2) Major Revisions ✓
3) Minor Revisions
4) Accept*

* This almost never happens on a first submission

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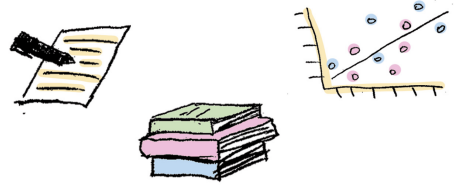
8 Revise



This might involve collecting more data, conducting new analyses, & lots of writing

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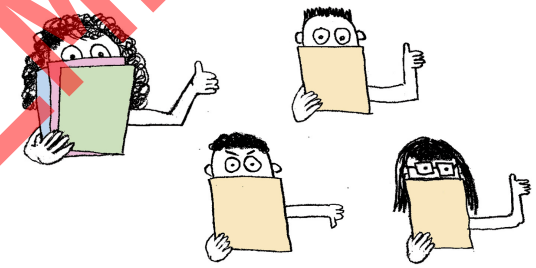
9 Re-Submit



The average paper goes through 2 rounds of peer review

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10 Accepted!

Did you know that Scientists are not paid for the papers they write?

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THREE ESSENTIAL SECTION

Catchy Title

Structured Abstracts

Impactful Conclusion

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Ketiga bagian ini merupakan **elemen penting** yang akan menarik perhatian **Editor** dan **Reviewer** untuk memberikan keputusan akhir terkait **artikel** kita.

TITLE

Judul artikel harus efektif, efisien, dan yang terpenting harus

Eye Catching

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Heliyon • *Open Access* • Volume 7, Issue 7 • July 2021 • Article number e07511

Document type
Review • *Gold Open Access* • *Green Open Access*

Source type
Journal

ISSN
24058440

DOI
10.1016/j.heliyon.2021.e07511

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Community radio-based blended learning model: A promising learning model in remote area during pandemic era

Prahmana, Rully Charitas Indra ; Hartanto, Dody; Kusumaningtyas, Dian Artha; Ali, Raden Muhammad; Muchlas
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8 56th percentile Citations in Scopus | 0.51 FWCI | 39 Views count | View all metrics

Mathematics Teaching-Research Journal • Volume 13, Issue 1, Pages 3 - 15 • March 2021

Document type
Article

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ISSN
25734377

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The mathematics instruction in rural area during the pandemic Era: Problems and solutions

Tanujaya, Benidiktus[a] ; Prahmana, Rully Charitas Indra[b] ; Mumu, Jeinne[a]
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[b] Universitas Ahmad Dahlan, Yogyakarta, Indonesia

7 91th percentile Citations in Scopus | 2.52 FWCI | 51 Views count | View all metrics

Mathematics • *Open Access* • Volume 9, Issue 22 • November-2 2021 • Article number 2938

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22277390

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10.3390/math9222938

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Learning sets theory using shadow puppet: A study of javanese ethnomathematics

Prahmana, Rully Charitas Indra ; Istiandaru, Afit
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2 51th percentile Citations in Scopus | 0.84 FWCI | 48 Views count | View all metrics

Journal on Mathematics Education • *Open Access* • Volume 11, Issue 3, Pages 439 - 456 • September 2020

Document type
Article • *Gold Open Access* • *Green Open Access*

Source type
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ISSN
20878885

DOI
10.22342/jme.11.3.12949.439-456

View more

Learning geometry and values from patterns: Ethnomathematics on the batik patterns of yogyakarta, indonesia

Prahmana, Rully Charitas Indra[a] ; D'Ambrosio, Ubiratan[b]
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[a] Universitas Ahmad Dahlan, Jl. Pramuka 42, Pandeyan, Umbulharjo, Yogyakarta, Indonesia
[b] University of Sao Paulo, State of São Paulo, Brazil

15 92th percentile Citations in Scopus | 3.22 FWCI | 67 Views count | View all metrics

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ABSTRACT

Harus fokus pada **latar belakang**, **tujuan**, **metode**, **instrument**, dan **hasil penelitian**

Keywords yang merepresentasikan **artikel** kita

S2IPUAD

Abstract: Some countries have puppet culture in various forms, terms, and ways, including Indonesia. As a country with a diverse culture, it has detailed and comprehensive characteristics and stories related to puppets, especially the Javanese shadow puppet. Some experts have explored its characteristics and found out that it contains many mathematical elements which could be used as a starting point to learn mathematics. The elements, however, still focus on the exploration of geometry material. We hardly find any other material that has been explored as deep as the geometry material in the context of the Javanese shadow puppet. Therefore, this study aims to explore the other elements of mathematics potentially found in this context which—for this example—is the sets material. Besides, this study also discusses the righteous life values that the students could internalize during mathematics learning through shadow puppet culture. We used ethnography to explore it through literature study, documentation, and field notes. We found some interesting elements, characteristics, and patterns in the Javanese shadow puppet, which can be used as a starting point to learn the sets concept. Furthermore, the values and philosophy of the shadow puppet culture harbor the potential to foster the students' good character and behavior.

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Keywords: ethnomathematics; Javanese shadow puppet; righteous values; character education; sets theory

CONCLUSION

HARUS fokus pada **Pembahasan** **hasil penelitian** guna **menjawab** **rumusan masalah** yang diajukan, **keterbatasan** penelitian, dan **rekomendasi** untuk penelitian selanjutnya.

SAMPUAD

Conclusion

Ethno-Realistic Mathematics Education (E-RME) was developed by combining RME and Ethnomathematics theory seeing the many intersections and advantages of each of these theories. E-RME is a realistic mathematics learning approach that also emphasizes exploring socio-cultural values contained in the trivium curriculum. It uses to answer mathematics education problems that are still affected by new mathematics learning that is mechanistic and anti-didactical and does not build students' character and ethics as users. So that by combining these two theories, learning mathematics can make it easier for students to understand mathematical concepts according to students' strategies and thinking levels. They also have socio-cultural values that can be infused to build students' character and ethics as users of mathematics so that the knowledge they use can benefit world civilization. E-RME adopts the principles and characteristics of RME and the core of the trivium curriculum in ethnomathematics for implementation in the learning process.

Some limitations need to be considered in interpreting the results of this integrative literature review study. Making the E-RME theoretical framework an alternative to learning is limited to studies of several works of literature that have not been based on the results of direct implementation in the field or the classroom. As a result, we must exclude the literature that does not discuss RME and Ethnomathematics, including their application in the learning process. However, the literature's emphasis that supports the E-RME theoretical framework has been thoroughly and thoroughly investigated in this study.

Finally, further research is needed regarding its implementation in the field, which can be done using the E-RME theoretical framework as a theoretical basis. A solution must be taken to solve students' learning difficulties due to the anti-didactical influence of new mathematics learning and to solve students' misunderstanding of the knowledge they are learning to deal with problems and phenomena in the reality of their lives. Therefore, further research must be carried out immediately, considering the need and urgency of the problems in learning mathematics.

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Jawaban atas rumusan masalah dan tujuan penelitian

Keterbatasan Penelitian

Rekomendasi untuk Penelitian berikutnya

Prahmana, R. C. I. (2022). Ethno-Realistic Mathematics Education: The promising learning approach in the city of culture. *Springer Nature Social Sciences, 2*(12), 1-19. https://doi.org/10.1007/s43545-022-00571-w

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ACADEMIC CAREER

SUMPUAD

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Total masa kerja 10 tahun 6 bulan

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Terimakasih…

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