



6th INTERNATIONAL SEMINAR ON PSYCHOLOGY
FACULTY OF PSYCHOLOGY
UNIVERSITAS MUHAMMADIYAH PURWOKERTO



LETTER OF ACCEPTANCE

Dear Mr./Mrs. Andi Alifian Burhanuddin
Congratulations!

On behalf of the scientific committee, we are pleased to inform you that your paper abstract entitled "The effect of math anxiety on students mathematics performance with the mediating role of math self-efficacy" is **Accepted with Revision** at 6th International Seminar on Psychology (ISPsy) 2023 Universitas Muhammadiyah Purwokerto.

As an author of an **Accepted with Revision**, you should submit your english full paper to website seminarpsikologi@ump.ac.id before **July 16th 2023** and upload link video presentation and poster start from **July 16th 2023** at <https://s.id/PosterLinkISPSY2023>. Therefore, if you or a co-author are planning to present your accepted paper at the conference ISPsy 2023, please make sure to register early. We welcome you to participate in the conference and present virtually via Zoom Meeting application and please join the WhatsApp group in this link [Peserta Call for Paper Psikologi UMP 180723](#).

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- If you need any further assistance, please do not hesitate to contact us. All the information about ISPsy 2023 can be found on the website <https://seminarpsikologi.ump.ac.id/>. We look forward to seeing you in ISPsy 2023.

Best regards,



The ISPsy 2023 Organising Committee



The effect of math anxiety on students mathematics performance with the mediating role of math self-efficacy

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ABSTRACT

The surveys indicated that the mathematics performance of Indonesian students is low, and there are still many students who have not reached the minimum level. Many factors affect students' mathematics performance, including math anxiety and math self-efficacy. This study was conducted to determine whether there is a mediating role of math self-efficacy on the effect between math anxiety and math performance. This research is quantitative research with a mediated path analysis model. The subjects were 236 students at MTs Nurul Huda Sedati who were taken using a proportionate stratified random sampling technique. To measure math anxiety and math self-efficacy, each used adaptations of the Scale for Assessing Math Anxiety in Secondary School (SAMAS) and Alat Ukur Efikasi Matematika Indonesia (AUKEMI). And the original score of the final semester exam to measure mathematics performance. The results showed (1) there is no direct effect between math anxiety and mathematics performance; (2) math self-efficacy fully mediates the effect between math anxiety and mathematics performance; (3) math anxiety has a negative effect on math self-efficacy. Thus, to improve mathematics performance will be more effective to focus on improving student's math self-efficacy.

Keywords : Math anxiety; math self-efficacy; mathematics performance.

Dikomentari [A1]: Corresponding author ? *

Dikomentari [A2]: Better the important of this research , not result of the survei .. ex. To the point ... the math performance student of indonesia is low.....

Dikomentari [A3]: All of student at MTs class 1-3 ?

Dikomentari [A4]: ?



Scientific Committee Note

Aspect	Check (√)	Additional Information
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Introduction	√	
Methods	√	
Results	√	
Discussion	√	
APA compatibility		
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