

**[JUG] Editor Decision: Revision Required**

Dear Mrs/Ms/Emi Suharni,

After considering reviewer's comments (see the attachment in your OJS account), We have reached the decision to Accept your manuscript with major revision regarding your submission to Indonesian Journal of Geography, "The Millennials' Metacognitive Assessment toward Flood-Disaster in Semarang City".

You should improve the quality of your manuscript by revising your manuscript according to the reviewer's comments. Please carefully respond to reviewer's comments when submitting the revision and please clearly indicate the changes that you made (or highlight them) to address the reviewer's comments. Or, you can directly reply to reviewer's comments in the comments box written by the reviewer. You should also use the template attached below. We will not process any revised paper without a specific response to each reviewer's comments.

Once again, thank you for submitting your manuscript to the Indonesian Journal of Geography and I look forward to receiving your revision no later than 90 days from now. If you failed to meet the deadline, we may have to consider your paper rejected.

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komentar dari reviewer kami lampirkan di attachments dan kami unggah juga di sistem di bagian Editor Decision == Editor Version mohon untuk di cek.

Best wishes,

**The Millennials' Metacognitive Assessment toward Flood-Disaster in Semarang City**

**Abstract** Disaster management action should be built up through developing metacognitive and action skill. Metacognitive strategies include aspects of knowledge about when and how to use it by type, certain strategies and respond that are assumed related to deal with disaster. Because of that, it is necessary to obtain substantial information about how the metacognitive relate to disaster management action. The study was involved 248 respondents in a flood-prone area in Semarang City, with an explanatory observational and inventory (EOI) method to assess the role and millennial metacognitive abilities during disaster management implementation. Data obtained using Guttman model questionnaire-based electronic survey as much as 52 questions of metacognitive awareness inventory and 48 questions of action in flood disaster management. Data were analyzed using Pearson's linear and regression analysis, the Kruskal-Wallis non-parametric analysis was run to distinguish metacognitive score among metacognitive group in dealing with flood-related problems. For metacognitive awareness, the cognition knowledge was higher than controlling knowledge ( $p < 0.05$ ). The highest score of metacognitive variables was debugging strategy which represents corrective attitude. Thus the ability to think fast was represented in the value of conditional knowledge which show that the millennials are fast respond and understand how to act. Most of the respondent activity involved in mitigation and rehabilitation as a volunteer in youth-events such as manage planting and cleaning plastic-wash in coastal area. But, lack involvement of millennial in arranging flood-disaster management make less youth's responsibility during disaster. It should be overcoming to create comprehensive approach in community-based disaster resilience.

**Key words:** 21<sup>st</sup> century, flood disaster, millennials, metacognitive, student

**Abstrak** Tindakan penanggulangan bencana harus dibangun melalui pengembangan keterampilan metakognitif dan tindakan. Strategi metakognitif mencakup aspek pengetahuan tentang kapan dan bagaimana menggunakannya berdasarkan jenis, strategi tertentu dan respon yang diasumsikan terkait dengan bencana. Karena itu, perlu untuk mendapatkan informasi penting tentang seberapa jauh metakognitif berhubungan dengan tindakan manajemen bencana. Studi ini melibatkan 248 responden di daerah rawan banjir di Kota Semarang, dengan metode observasi dan inventori (EOI) metode untuk menilai peran dan kemampuan metakognitif milenial selama implementasi manajemen bencana. Data diperoleh dengan menggunakan survei elektronik model Guttman berbasis kuesioner sebanyak 52 pertanyaan inventori kesadaran metakognitif dan 48 pertanyaan tindakan dalam penanggulangan bencana banjir. Data dianalisis menggunakan analisis linear dan regresi Pearson, analisis non-parametrik Kruskal-Wallis dilakukan untuk membandingkan skor metakognitif di antara kelompok metakognitif dalam menangani masalah terkait bencana. Tingkat kesadaran metakognitif pengetahuan logis lebih tinggi daripada pengetahuan pengendalian ( $p < 0,05$ ). Skor tertinggi dari variabel metakognitif adalah strategi debugging yang mewakili sikap korektif. Kemudahan kemampuan untuk berpikir cepat terwujud dalam nilai pengetahuan kondisional yang menunjukkan bahwa milenial merespon dengan cepat dan memahami cara bertindak. Sebagian besar responden terlibat aktif dalam mitigasi dan rehabilitasi sebagai sukarelawan dalam kegiatan pemuda seperti menanam bakau dan membersihkan sampah plastik di daerah pesisir. Tetapi, kurangnya keterlibatan milenial dalam mengatur penanggulangan bencana banjir membuat tanggung jawab pemuda lebih rendah dalam bencana. Ini harus diatasi untuk menciptakan pendekatan komprehensif dalam ketahanan bencana berbasis masyarakat.

**Kata kunci:** abad 21, bencana banjir, milenial, metakognitif, pelajar

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Mon, Feb 8, 2021, 10:45 AM

Dear Mrs./Ms. Emi Suharni,

After considering reviewer's comments (see the attachment in your OJS account), We have reached the decision to Accept your manuscript with major revision regarding your submission to Indonesian Journal of Geography, "The Millennials' Metacognitive Assessment toward Flood-Disaster in Semarang City".

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Best wishes,  
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Wed, Apr 14, 2021, 4:41 PM

Dear Author

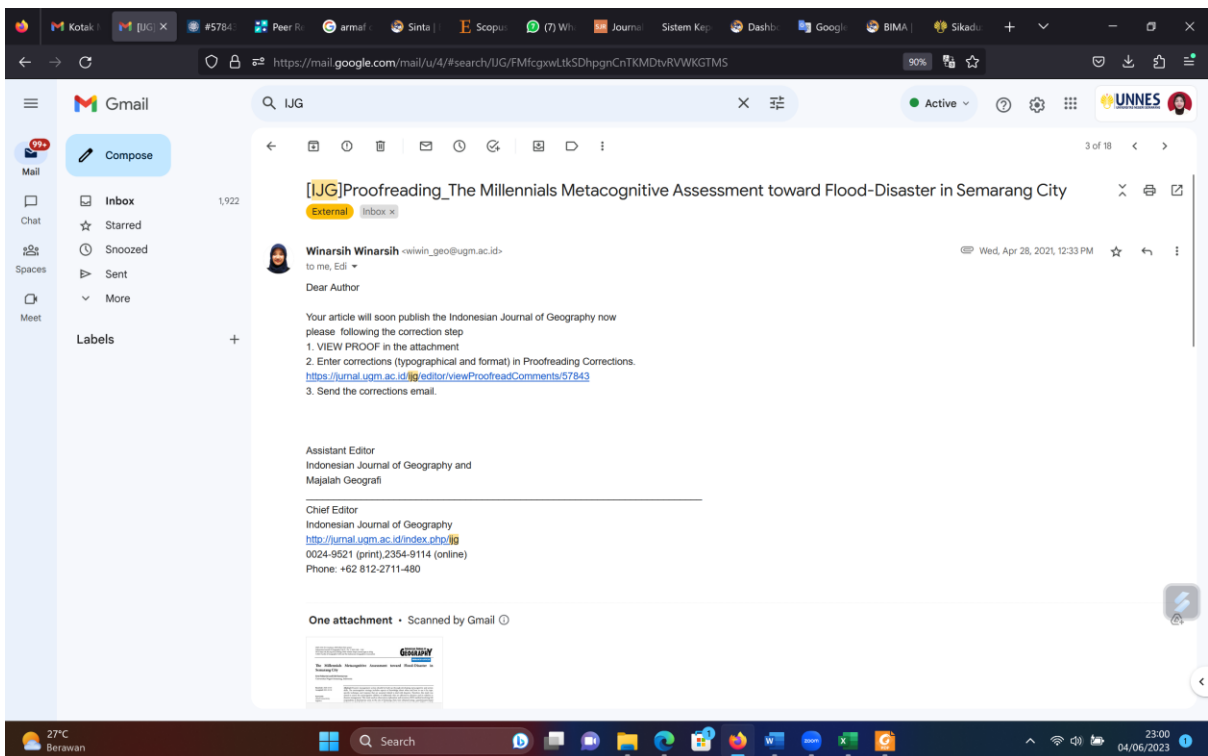
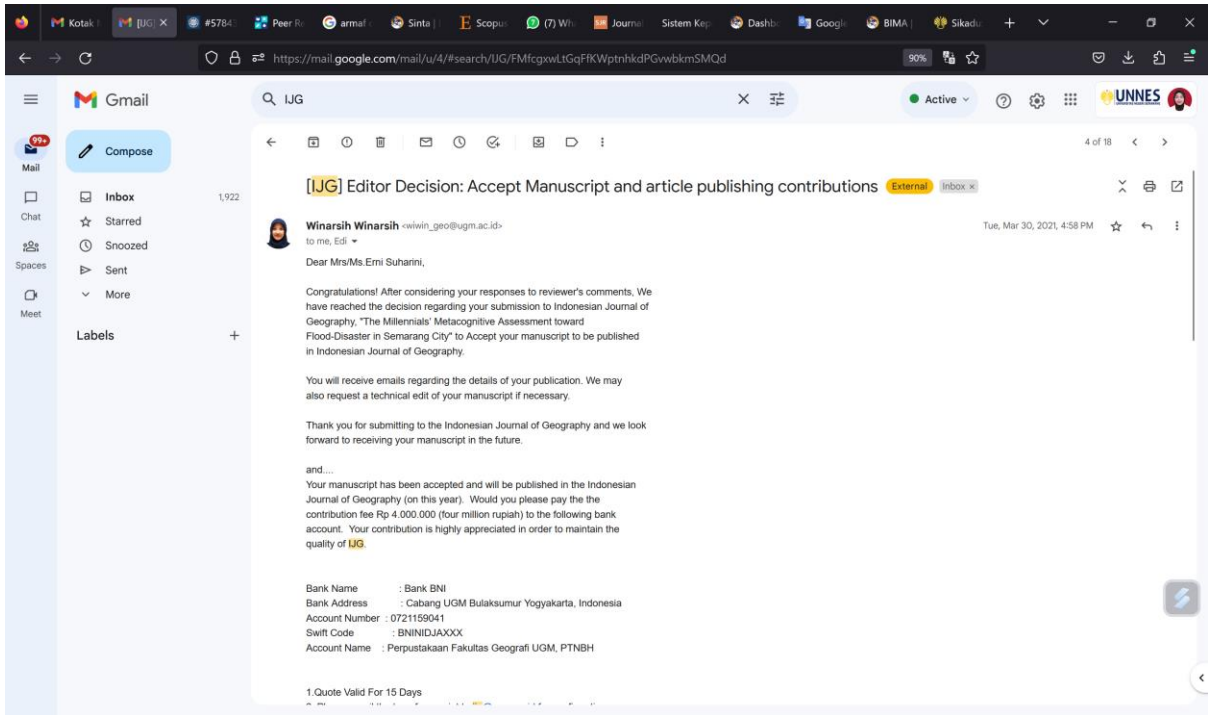
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Indonesian Journal of Geography has just published its latest issue at <https://jurnal.ugm.ac.id/iJG>. We invite you to review the Table of Contents here and then visit our website to review articles and items of interest.

Thanks for the continuing interest in our work,  
Winarsih Winarsih  
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