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Prof Dr. Zulkardi
Editor-in-Chief
Journal on Mathematics Education

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Dear Prof Dr. Zulkardi

I am pleased to submit an original research article entitled "**Process Of Student's Cognition In Constructing Mathematical Conjecture**" by Wayan Puja Astawa (Ganesha University of Education), I Ketut Budayasa and Dwi Juniati (The State University of Surabaya) for consideration for publication in the Journal on Mathematics Education. We previously uncovered a complete stages of the process of cognition in constructing mathematical conjecture (Ponte, et. al, 1998; Pedemonte, 2001, Norton, 2004 and Canadas, et. al., 2007), and this manuscript builds on our study to determine the detailed process of student's cognition in constructing mathematical conjecture.

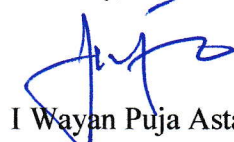
In this manuscript, we show that the process of student's cognition in constructing mathematical conjecture can be classified into 5 different satges, namely understanding problem, exploring problem, formulating conjecture, justifying conjecture, and proving conjecture. The processes of student's cognition in each stage are discussed in detail.

We believe that this manuscript is appropriate for publication by the Journal on Mathematics Education because it fit to focus and scope of the journal (<http://ejournal.unsri.ac.id/index.php/jme/about/editorialPolicies#focusAndScope>).

This manuscript has not been published and is not under consideration for publication elsewhere.

Thank you for your consideration.

Sincerely,



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