Basic Psychological Needs as a Mediator Between Autonomy Support and Motivation

Jiaowei. Gong[1], Agus. Santoso[2]*

[1] VNU University of Education, 144 Xuan Thuy, Cau Giay, Hanoi, Vietnam
[2] Department of Educational Sciences, Universitas Gadjah Mada, Yogyakarta, Indonesia

* Corresponding author email address: agus.santoso@ugm.ac.id

Editor	Reviewers
Hamid Reza Aghamohammadian Sharbaf Professor of Psychology Department, Ferdowsi University, Mashhad, Iran aghamohammadian@um.ac.ir	**Reviewer 1:** Azade Abooei Department of Counseling, Faculty of Humanities, University of Science and Art, Yazd, Iran. Email: a.abooei@tea.sau.ac.ir **Reviewer 2:** Stephen C. L. Lau Professor (Assistant) at Washington University in St, Louis, United States. Email: lauc@wustl.edu

1. Round 1

1.1. Reviewer 1

Reviewer:

When you mention, "Each source may vary in its effectiveness depending on the context and developmental stage of the individual," please elaborate on how these differences manifest in the Indonesian cultural context, given the study's population.

Precede Table 1 with a more thorough interpretation of what these high mean values suggest in the context of Indonesian education. Are these values unusually high relative to international benchmarks?

The interpretation of the Pearson correlations is solid, but consider addressing potential concerns regarding common method bias due to the exclusive reliance on self-report measures.

While model fit indices are well-presented, the model's R^2 values for each endogenous variable are not reported. Including these would allow readers to assess how much variance is explained by the predictors.

The path coefficients are significant, but the standardized beta values should be interpreted in the paragraph. For example, comment on whether a beta of .64 from autonomy support to basic needs reflects a large effect size based on standard conventions.

Authors revised the manuscript and uploaded the document.

1.2.   Reviewer 2

Reviewer:

The sentence "Cultural factors may influence the perception and impact of autonomy support..." introduces a compelling point but does not follow through. Consider incorporating examples of how Indonesian collectivist values might reframe autonomy or need satisfaction.

You write, "Higher scores reflect a greater perception of autonomy support." Clarify whether the LCQ was adapted for language and cultural relevance in the Indonesian context, and report any associated reliability coefficients for your sample.

It would strengthen the validity argument if you reported the Cronbach's alpha for each subscale of the BPNSFS in your sample, rather than relying on ranges from other studies.

The statement "These findings align with the tenets of Self-Determination Theory..." is valid but would benefit from deeper theoretical reflection. Consider discussing whether need satisfaction mediates motivation linearly or if there are threshold effects.

When you state, "The current findings reinforce this pathway," provide a cultural interpretation. Does the Indonesian context affect which psychological need (autonomy, competence, or relatedness) is most influential?

The sentence "This perspective is reinforced by Yan et al. (2024)..." would benefit from elaboration on whether the 'consistency' of autonomy support across agents was assessed in your own data.

Authors revised the manuscript and uploaded the document.

2.   Revised

Editor's decision: Accepted.
Editor in Chief's decision: Accepted.