





Improving Digital Self-Efficacy and Positive Meta-Emotions in Students: The Impact of a Self-Regulation Workshop

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1. Round 1

1.1. Reviewer 1

Reviewer:

The title could be more concise. Consider "Enhancing Digital Self-Efficacy and Positive Meta-Emotions through a Self-Regulation Workshop for High School Students."

The abstract should include specific data points to provide a clearer snapshot of the findings. For example, include the exact mean differences and p-values to enhance the abstract's informativeness.

The relationship between meta-emotions and emotional intelligence needs more elaboration. Include more recent studies that have explored this relationship to provide a current perspective.

Clarify the randomization process. Mention if any stratification was used to ensure balanced groups in terms of key demographics like age and gender.

The session details are thorough but consider summarizing the key components in a table for clarity.

Include effect sizes (e.g., Cohen's d) for the differences observed to provide a sense of the practical significance of the findings.

This table should include a row for the total sample's mean and SD to provide a more comprehensive view of the data distribution.

Expand on how violations of sphericity were handled, detailing any corrections (e.g., Greenhouse-Geisser) applied.

Explain why Bonferroni correction was chosen over other methods like Tukey's HSD. Justify this choice based on the study's design and objectives.

When referring to the theoretical framework by Alessandri et al. (2009), briefly explain the framework's key components and how they relate to your findings.

Authors revised and uploaded the document.

1.2. Reviewer 2

Reviewer:

The sentence "High levels of digital self-efficacy are associated with a greater propensity to explore and integrate digital resources..." would benefit from a citation for the claim that these high levels are crucial for personal and professional advancement.

When discussing self-regulation, specify which components (e.g., cognitive, metacognitive, behavioral) are most relevant to digital self-efficacy and meta-emotions. This will provide a clearer linkage to your study's focus.

It's stated that this scale has 5 subscales. Provide an example item for each subscale to give readers a better understanding of what each dimension measures.

Mention any modifications made to the scale for this study, if applicable. Also, discuss the internal consistency (e.g., Cronbach's alpha) of the scale in this study.

Discuss how the findings compare with those of similar studies. Are the effect sizes and significance levels consistent with previous research?

The discussion on the impact of positive meta-emotions could be enriched by discussing potential mechanisms. For example, how might increased meta-emotions enhance digital self-efficacy?

Authors revised and uploaded the document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.