



The Effect of Thinking Styles on Volleyball Serve Learning in Adolescent Female Students Based on Sternberg's Model

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E d i t o r	R e v i e w e r s
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1. Round 1

1.1 Reviewer 1

Reviewer:

The quote “all behavioral changes that come about as a result of experience...” is attributed as reference (1) but lacks context. Please specify the original source or reframe it to better integrate with the argument.

The explanation of Sternberg's thinking style model is comprehensive but dense. Consider using a table or schematic to summarize the five dimensions and 13 styles for easier comprehension.

Figure 1 is referenced but not visually detailed or labeled in the manuscript. Consider providing a clearly captioned image or diagram of the scoring zones for clarity.

The term “researcher-made questionnaire” used for demographic data is vague. Provide a sample or describe the structure and validation process, if any.

While the text notes a violation of normality in the Type III group, it does not state whether any transformation or nonparametric sensitivity analysis was performed. This should be addressed.

The use of post hoc tests is appropriate, but the phrase “Subset 1” and “Subset 2” in the table is not explained in the text. Clarify what these subsets represent statistically.

The phrase “the Type I outperforming Type III in all stages...” could be more precise. Specify the exact statistical values (e.g., F, p) that support this conclusion.

Authors revised the manuscript and uploaded the updated document.

1.2 Reviewer 2

Reviewer:

The sentence “The absence or lack of research on thinking styles is considered one of the basic problems in this field (8)” is too general. Specify the type of studies or sports domains lacking empirical inquiry.

The research questions (RQ1 and RQ2) are well-framed but would benefit from operational definitions of “learning” and “thinking styles” in context, especially since these terms are pivotal to the hypothesis.

The sentence “This might be due to the fact that female students with liberal thinking style tend to avoid being ordinary...” is speculative. Consider softening the claim or citing direct empirical evidence.

When citing Botagariyev et al. (29), the phrase “creative thinking is improved through physical education” should specify whether this was shown longitudinally, experimentally, or correlationally.

Authors revised the manuscript and uploaded the updated document.

2. Revised

Editor’s decision after revisions: Accepted.

Editor in Chief’s decision: Accepted.