



# Structural Relationships of Academic Hardiness, Competence Beliefs, Intrinsic Motivation, and Planning with Agency among High School Students

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## Reviewers

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## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

The statement "Considering the number of items in each questionnaire used, five students were considered per item" requires justification. Why was this specific ratio chosen, and how does it align with standard practices?

The GOF value of 0.505 is classified as "moderate." Discuss whether this level is sufficient for the validity of your model and how it impacts the interpretation of results.

The path coefficient from "Academic Hardiness" to "Human Agency" is significant but relatively low (0.234). Discuss potential reasons for this low coefficient and its implications.

The article references Bandura's social cognitive theory but does not sufficiently explain how this theory informs the study's hypothesis. Include a clearer connection.

The statement about fostering high-agency adolescents is broad. Provide specific recommendations or interventions for educators or policymakers.

Authors uploaded the revised manuscript.

### 1.2. Reviewer 2

Reviewer:

The stratified random sampling method is mentioned but not detailed. Provide more specifics about how strata were determined (e.g., by gender, age, or school type).

The discussion of validation for the Persian version of the hardiness scale is thorough but lacks detail on how the cultural context of Iran influenced the adaptation process.

The reliability coefficients for the Human Agency Questionnaire are listed, but there is no discussion on their adequacy or implications for the study's findings. Include a comparative analysis with other similar studies.

While the table includes skewness and kurtosis, these values are not discussed in the text. Explain their significance in confirming the normality of data distribution.

The statement "adolescents rely on others to achieve desired and certain outcomes" needs further exploration. How does this reliance reflect broader cultural norms in Iran?

The term "proxy agency" is used but not clearly defined. Include a more detailed explanation and provide examples to illustrate its application.

The limitation stating that the research was "conducted among adolescents in Tehran" contradicts earlier descriptions of participants from Ramsar and Tonekabon. Clarify the study's geographic scope.

Authors uploaded the revised manuscript.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.