





# Structural Modeling of Hope Based on Time Perspective Components with the Mediating Role of Perceived Social Support in Students




Vahed. Ghahremanzadeh Aghabagher<sup>1</sup>, Seyed Abolghasem. Mehrinejad<sup>2\*</sup>, Nemat. Sotodehasl<sup>1</sup>, Hassan. Asadzadeh Dahraei<sup>3</sup>

<sup>1</sup> Department of Psychology, Se.C., Islamic Azad University, Semnan, Iran.

<sup>2</sup> Department of Psychology, Faculty of Education and Psychology, Alzahra University, Tehran, Iran.

<sup>3</sup> Professor, Department of Educational Psychology, Faculty of Psychology and Education, Allameh Tabataba'i University, Tehran, Iran.

\* Corresponding author email address: s.mehrinejad@alzahra.ac.ir

E d i t o r	R e v i e w e r s
Gholamreza Rajabi  Professor of Counseling Department, Shahid Chamran University, Ahvaz, Iran rajabireza@scu.ac.ir	<b>Reviewer 1:</b> Mahdi Khanjani  Associate Professor, Department of Psychology, Allameh Tabataba'i University, Tehran, Iran. Email: khanjani_m@atu.ac.ir <b>Reviewer 2:</b> Faranak Saboonchi  Assistant Professor, Department of Psychology, Payam Noor University, Tehran, Iran. Email: faranaksaboonchi@pnu.ac.ir

## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

In paragraph 2, the transition from the discussion of mental health predictors to the specific question about time perspective and hope for life is abrupt. Strengthen the rationale by explicitly identifying the empirical gap in prior studies on Iranian student populations.

In paragraph 5, where Socioemotional Selectivity Theory is discussed, the link to university student populations is not fully developed. Please explain how SST applies to young adults with ostensibly “open-ended” time horizons.

The section describing Zimbardo’s five time perspective dimensions (paragraph 9) lists characteristics but does not cite specific psychometric evidence for their distinctiveness in non-Western contexts. Please consider referencing studies validating the dimensions in Iranian or similar cultural settings.

In Table 1, the mean for Present-Fatalistic is below the population mean, but the implications of this for the sample’s psychological profile are not discussed. Please interpret this finding in the text.

The text notes relationships (or lack thereof) between certain time perspective components, but the actual correlation matrix is not presented. Including this table would allow readers to assess potential multicollinearity and construct interrelations.

In Table 2, the bootstrapping results are mentioned but without confidence intervals for indirect effects. For transparency and to align with SEM reporting standards, please provide 95% bias-corrected CIs.

In paragraph 3 of the Discussion, you state that “perceived social support is thus a valuable source of both intrinsic and extrinsic motivation,” yet the sources cited earlier frame it more as a protective factor. Consider reconciling these conceptualizations or citing motivation-specific studies.

Authors uploaded the revised manuscript.

## 1.2. Reviewer 2

Reviewer:

In paragraph 13, perceived social support is introduced as a predictor of well-being. The theoretical pathway linking it as a mediator between time perspective and hope is only implied. Strengthen the argument by including conceptual or empirical evidence for this mediation.

In “Research Design” paragraph 1, the multistage random cluster sampling is described, but the actual number of universities and fields selected is omitted. Please specify these numbers to enhance reproducibility.

The age range is stated as 23–30 years, but the mean age later reported is “approximately 30 years” (Results section). This is inconsistent and potentially misleading; please reconcile and clarify the mean age.

For all scales (ZTPI, Adult Hope Scale, MSPSS), the process of cultural adaptation or translation into Persian is not described. Please include whether back-translation, pilot testing, or expert review was conducted.

For the ZTPI, the internal consistency coefficients from Taghilo and Latifi (2016) are provided, but in your own study, only alpha values for subscales are mentioned without noting if item-total correlations were examined. Consider including these to support scale reliability.

The conclusion that “family support... can enhance hope for life among individuals with a Present-Hedonistic perspective” may be overly generalized from your data, as family support was not separately tested as a mediator in the model. Please temper this claim or provide statistical evidence.

The discussion section does not sufficiently address how Iranian cultural norms regarding family, time orientation, and social support might influence the observed relationships. Adding a culturally contextualized interpretation would increase the study’s contribution.

Most comparisons are made with studies showing similar results (e.g., Zhang et al., 2022). Including discussion of studies with differing findings would present a balanced perspective and strengthen the scholarly rigor.

Authors uploaded the revised manuscript.

## 2. Revised

Editor’s decision after revisions: Accepted.

Editor in Chief’s decision: Accepted.