

INPLASY

The Role of Culture in Education and the Social Environment: A Multilevel Analysis of Social Group Problems—A Systematic Review of the Findings of World Scientists

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ADMINISTRATIVE INFORMATION

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Review Stage at time of this submission - Completed but not published.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 11 April 2026 and was last updated on 11 April 2026.

INTRODUCTION

Review question / Objective The goal of systematic literature research is to find new discourses of meaning for the concept of 'culture' to update them in the context of education and social welfare of various social groups.

Rationale This article systematically analyzes the problems of various social groups at many levels, studying the importance of culture in education and the social environment, and identifying research trends among world scientists over the past 5 years (2022–2026).

Condition being studied The study is about culture in education and the social environment.

METHODS

Participant or population The review covers literature sources from several databases.

Intervention No intervention.

Comparator Literature review.

Study designs to be included Quantitative research design.

Eligibility criteria In order to narrow down the publications of general relevance to the sample to be analyzed, a pre-screening was performed according to the PRISMA 2020 methodology, according to 6 inclusive criteria:
1) The publication corresponds to the years 2022–

2026 (the last 5 years);
2) The article has a DOI link or an ISBN for the book;
3) the publications are in an indexed source;
4) The publication is Open access.
5) The publication was selected as a result of the database filter 'social sciences', 'educational sciences', 'education', etc.
6) The subject of the publication, keywords in the annotation includes the words: 'culture', 'cultural', 'cultures', 'culture's', 'cultures', etc.

Information sources Three databases were used in The study: Web of Science, ERIH+, and Scopus.

Main outcome(s) The main conclusion: culture in education and its social environment in the context of social groups has not been studied systematically enough; therefore, cultural intelligence measurements can contribute to the understanding of the causes of problems of various social groups involved in the educational process in 4 dimensions: 1) metacognitive, 2) cognitive, 3) motivational, and 4) behavioral. Originality of the study: a systemic analysis of multi-level problems of social groups in the context of education, culture, and social environment was carried out, determining theoretical and empirical aspects and their contradictions.

Data management Structuring data in tables. Content analysis.

Quality assessment / Risk of bias analysis The quality assessment method in primary studies ensured the PRSMA methodology.

Strategy of data synthesis Publications from databases were analyzed to create a systematic literature review.

Subgroup analysis The analysis was divided into two subgroups: 1) articles, systematic literature analysis, articles related to theoretical aspects of cultural intelligence, 2) articles related to social group problems and cultural intelligence.

Sensitivity analysis No Sensitivity analysis.

Language restriction No.

Country(ies) involved Latvija.

Keywords culture in education, cultural intelligence, social groups.

Contributions of each author

Author 1 - Solvita Lodiņa - Conceptualization, and methodology, software, formal analysis, investigation, data curation, writing—original draft preparation, writing—review and editing, visualization.

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