

INPLASY PROTOCOL

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Review Stage at time of this submission: Formal screening of search results against eligibility criteria.

Conflicts of interest:
None declared.

Systematic Review on Digital Literacy Predictors

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Review question / Objective: What are the predictors of digital literacy in the general population?

Condition being studied: This review's objective is to pinpoint and assess the factors that predict digital literacy in the general public.

Eligibility criteria: Primary, correlational or experimental studies with a focus on digital literacy, published in English.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 17 January 2023 and was last updated on 17 January 2023 (registration number INPLASY202310053).

INTRODUCTION

Review question / Objective: What are the predictors of digital literacy in the general population?

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METHODS

Participant or population: Participants over 16 years old who are not part of a specific occupational groups.

Intervention: The review will consider both experimental and cross-sectional studies, therefore the nature of the intervention exposure is not defined.

Comparator: Not applicable, this review is studying the predictors.

Study designs to be included: Primary, correlational or experimental studies.

Eligibility criteria: Primary, correlational or experimental studies with a focus on digital literacy, published in English.

Information sources: Web of Science, PubMed, Scopus Elsevier, PsylInfo.

Main outcome(s): Differences in digital literacy. The extent of the effects will depend on the digital scales used in the studies.

Quality assessment / Risk of bias analysis: The Joanna Briggs Institute reviewer's manual was used to analyze the environment of the different types of studies studied.

Strategy of data synthesis: A table was built with information about the authors of the study, methodology, predictors and results.

Subgroup analysis: It is not planned, it is intended to study the general population.

Sensitivity analysis: Analyze the effects of different types of studies, methods of data analysis, and regions.

Country(ies) involved: Portugal.

Keywords: digital literacy; technology use; digital competence; digital transformation; predictors; determinants; drivers; obstacles; barriers; resources.

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