**Title:** Cognitive, methodological, and statistical components of the evidence regarding the use of computerized interventions to improve reading skills

**General purpose:**

Conduct a systematic review of the literature on studies that test the effects of computerized interventions on reading skills to examined these studies components.

**Specific aims:**

* Identify which cognitive processes mediate the impact these interventions have on reading skills and which seem to be more effective
* Identify common research methods and instruments employed (e.g., design, sampling procedures)
* Identify common analytical methods employed (e.g., descriptive statistics, effect sizes, statistical power)

**Relevance:**

This review will provide a critique into how solid the evidence that supports the use of computerized interventions to improve reading skills is and offer recomendations to guide the future of the field.

**Analytical methods:**

* Articles will be dissected to obtain all the relevant data
* Frequency analysis will be conducted to determine how common are the cognitive components of the interventions, as well as the methodological and statistical components of the studies.