

International Conference on

# Speech Language Pathology

May 22-23, 2017 Las Vegas, USA

## Influences of morphological awareness in reading and writing: A systematic review

**Ainoa Athaide Macedo Silva**

Federal University of Minas Gerais, Brazil

**Purpose:** The purpose of this study was to perform a systematic review of national and international studies on the relationship between morphological awareness, reading/writing, reading comprehension and spelling.

**Research Strategies:** A research on national and international literature was made using the databases Medline through PubMed and Capes Periodic Portal (Eric, PsycINFO, LILACS, SciELO) from August to September, 2015.

**Selection Criteria:** The inclusion criteria used was: Studies that addressed the guiding question and attended the theme established by descriptors and keywords. The studies with animals, laboratories, opinion/authority articles, case series, case report and review studies were excluded.

**Data Analysis:** Following markers were considered: Type of study, purpose of the study and abilities related to morphological awareness (reading, writing, reading comprehension and spelling), the tests performed and main results.

**Results:** From the research by descriptors and free terms were founded 203 articles on the pre-established databases. The research in PubMed resulted in 81 studies and 122 in Capes Periodic Portal. Of the total, 154 were excluded for the title and abstract and 39 for the full text reading. This enabled the analysis of 12 articles.

**Conclusion:** Children with better scores in morphological awareness test, show better results in reading and writing to all school series.

ainouna@gmail.com