

PROLEC-r – Evaluation of the Processes of Reading. Proposal for a Computerized Version

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Abstract

With us to adapt, to Portugal (in press, Lisbon: Cegoc), the (PROLEC-R [Cuetos, Rodriguez & Arribas (2009). Madrid: TEA Ediciones], a battery of evaluation of reading to children from 6-12 years, and for reasons that expose below, suggest a computerized version. Version from the Vienna test system – VTS, or even from a composition of on other hardware.

The reasons are, on the one hand, directly with the capability to contribute to the validation of the battery itself, and with the targets of evaluation, children. In fact, there are numerous advantages and potential of

Informatics, including modernization of psychometrics. There are many advantages of computerized psychometrics, which will be explored.

The prolec-r is a fairly complete battery, which includes four fundamental processes for analysis of readability [i. identification of letters (tests: 1. name or sounds of letters, 2. Equal-different), II. Lexical processes (tests: 3. read words; 4. read nowords), III. Syntactic processes (testing: 5 grammatical structures. 6. punctuation), IV. Semantic processes (testing: 7. Comprehension of sentences; 8. Understanding of texts and 9. Oral comprehension), from various tests and multiple items.

From the Portuguese version, on paper, computerized version is designed to be administered also to children from 6/7 to 12 years of age in number 1200, distributed equitably, by sex, region of residence (North, Central, South and Islands, interior and coastal) and school type (public, private). Note that this is a battery with proven validity, as we can see the numerous citations in the bibliography of the specialty.