

Article Review

**Complete APA bibliographic reference:**

Cunningham, A.E., & Stanovich, K.E., (1990). Assessing print exposure and orthographic processing skill in children: A quick measure of reading experience. *Journal of Educational Psychology*, 82 (4), 733-740

**Four or five descriptor names that best describe the topic:**

Orthographic processing, phonological processing, word analysis

**Type of Article:**

Quantitative Research

**Levels:**

Lower Elementary (1-3)

Upper Elementary (4-5)

**Briefly stated major purpose(s) of the article:**

The performance of third and fourth grade students was studied to account for the orthographic processing ability in word recognition and phonological processing

**Research article – summarize the major findings in 2-4 sentences:**

There is a variation in orthographic processing skills linked to word recognition ability and is independent of the phonological process. This study resulted in affirming orthographic processing can be linked to print exposure. It also noted individual difference in volume of language experience and opportunity to learn new words.

**Quantitative Study Information:**

Independent Variables Included:

Age, gender, grade, socio-economic range (middle class)

List Dependent Variables:

Orthographic processing skill in word recognition and phonological processing

Treatment:

Orthographic Processing Measures (homophone choice task, orthographic choice task)

Paired Memory Task

Print Exposure Measure: The Title Recognition Test

Is reliability information reported? ( no)

If so, for which instrument?

Is validity information reported? ( no)

If so, for which instrument?