

Article Review

**Complete APA bibliographic reference:**

Lundberg, I., Frost, J., & Peterson O. (1988). Effects of an extensive program for stimulating phonological awareness in preschool children. *Reading Research Quarterly*. 23(3), 363-284.

**Three to five descriptor terms that best describe the topic:**

Direct instruction, Preschool, Phonological awareness, Rhyming

**Type of Article:** Quantitative Research

**Levels:** Preschool,  
Lower Elementary

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

To assess the results of explicit, direct instruction on phonological structure of language.

To determine the generalization of phonological awareness from preschool through 2<sup>nd</sup> grade.

To assess the effects of this phonological awareness training on progressively more sophisticated phonological task

**Research article – summarize the major findings in 1- 4 sentences:**

It was determined that phonological awareness can be developed before and independently of formal reading skills. This phonological awareness does impact future reading acquisition. Thus it becomes a practical intervention and valuable remedial application.

**Quantitative Study Information:**

Independent Variables Included:

Age(4-7years old), lack of prior reading instruction

List Dependent Variables:

Teacher commitment, quality of instruction

Treatment:

Pre and post test were given to a group of 235 preschool children. These subjects had no prior reading instruction. These scores were compared to the scores of 155 preschool children in a comparison group. Both received phonological awareness instruction for 8 months before the post test. Both groups were tested at the end of 1<sup>st</sup> and 2<sup>nd</sup> grade for the same skills.

Is reliability information reported? Yes, Raven's Progressive Matrices

Is validity information reported? Yes, Raven's Progressive Matrices