

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 2nd 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 1st and 2nd grade for the same skills.

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

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