

# Impact of an Early Literacy Curriculum on Preschool Children

Read It Once Again

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## Abstract

We investigated the impact of the Read It Once Again curriculum on the early literacy skills of 147 preschoolers with disabilities and at risk for disabilities. We conducted a 2 X 2 X 2 repeated measures analysis of covariance (ANCOVA) in order to determine if the experimental group showed improvement on the outcome measures relative to the control group. Outcome measures included: (1) the PLS-4 Auditory standard scores, (2) the PLS-4 Expressive Communication standard scores, (3) the Peabody Picture Vocabulary Test (PPVT) raw scores, (4) progress monitoring on picture naming (Picture Naming IGDI), and (5) progress monitoring on rhyming (Rhyming IGDI). There were no significant Group X Time effects, indicating that children in the intervention group did not improve at greater rates than children in the comparison group. There were no significant Group X Time effects, indicating that children in the intervention group did not improve at greater rates than children in the comparison group. There were however, significant effects for Group X Classroom Type X Time on the progress monitoring Picture Naming IGDI ( $F = 4.70(1,138)$ ,  $p < .05$ ) and progress monitoring Rhyming IGDI ( $F = 6.47(1,138)$ ,  $p < .01$ ) outcome measures. In Children in the preschool disability classrooms who received the intervention showed significant improvements relative to their preschool disability counterparts who did not receive the intervention. These results suggest that RIOA may be most effective for preschool children who have disabilities.



## Implications

- Findings indicate that the RIOA curriculum can promote positive early language and literacy outcomes in young children with disabilities.
- This is significant to the field because of the limited number of currently available research-based preschool curricula, particularly for children with disabilities
- Study validates the use of the IGDI measures to monitor progress over a relatively short period
- When selecting curricula for young children, "one size does not fit al

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**For more information on RIOA:** <http://www.readitonceagain.com/>