



## **ICT INTEGRATION IN READING FOR SELECTED CHILDREN WITH INTELLECTUAL DISABILITY: AN ACTION RESEARCH PAPER**

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### **ABSTRACT**

Literacy is the ability to read and write. It is an integral part of the curriculum linked to the extent to which learners can carry out the literacy acts of reading and writing. The key to literacy is reading development. Thus, teaching reading comprehension to Children with Intellectual Disability (CWID's) poses a great challenge to educators as it invites several questions on the extent to which how these learners with special needs can learn and the speed at which their learning can take place. This paper is aimed at finding out if ICT integration is a teaching strategy that will help improve the reading comprehension skills of selected Grade V pupils with intellectual disability in Padre Mariano Gomez Elementary School in Manila. A pre-assessment in reading was conducted to determine the types of readers in the group. Two groups were found: the frustration readers and non-readers. The gathered data were subjected to descriptive statistical treatment using mean and standard deviation in order to determine the relationship of technology-based reading materials to the comprehension skills of the selected pupils. The results showed that ICT integration in the teaching and learning process of these children brought about an increase in the reading comprehension skills of both frustration readers and non-readers. The traditional educational environment does not seem suitable anymore for today's learners with special needs. In conclusion, technology has the power to change the way learners with intellectual disability learn. It is suggested that to increase their motivation in learning and to deepen their understanding of lessons at hand, the use of ICT is highly encouraged.

*Keywords: literacy, intellectual disability, adaptive behavior, ICT integration*