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Perception of teachers on usage of Multisensory Approach among Children with Multiple Disabilities

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Introduction: Every child has unique learning style and individual differences. It can be visual, auditory, kinesthetic and tactile learning style. Our brain is precious stimuli that work through multiple senses such as seeing, hearing, touching and smelling. Children with developmental delay may sometimes identify as Children with multiple disabilities at later stage. Children with Multiple disabilities have combination of two or more disability due to which the children faces many difficulties in learning. The Department for Education and skill (DFES), 2004 defines multi sensory as “using visual, auditory and kinesthetic modalities, sometimes at the same time”. The multisensory approach is very beneficial in early year education, especially for children with multiple disabilities. All students showed a significant increase in early numeracy skill after receiving multi-sensory intervention package (Jimenez, B.A & Kemmery, M., 2013).

Objectives: Objectives of the study were to find out the perception of teachers on multi-sensory approach to teach concepts for children with Multiple disabilities.

Method: The study is qualitative in nature using Survey technique. A questionnaire will be developed to collect data through semi-structured interview. Consent will be sought from teachers and the data will be recorded for analysis. 10 teachers will be selected for the purpose of data collection at NIEPMD, Chennai.

Results: The findings of the study reveal that children with developmental delay learn and comprehend better through the use of multisensory approach and it work with all children of different learning styles i.e. visual, auditory, tactile and kinesthetic. Hence, the study emphasizes use of multisensory approach makes learning more meaningful, enjoyable, and innovative.

References:

1. Jimenez, Bree A.; Kemmery, Megan (2013). Building the Early Numeracy Skills of Students with Moderate Intellectual Disability, Education and Training in Autism and Developmental Disabilities, v48 n4 p479-490 Dec 2013. Retrieved from <https://eric.ed.gov/?id=EJ1016486>
2. <https://www.lexiconreadingcenter.org/what-is-multisensory-teaching-techniques/>