Comparison of Visual Memory in parents of autism Children and normal children

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Introduction: Visual memory describes the relationship between perceptual processing and the encoding, storage and retrieval of the resulting neural representations. Autism children have deficiencies in some aspects of this memory.

Objective: This research aims to evaluate visual memory in parents of autism children and compare it with parents of normal children.

Method and material: Method of research is descriptive. Samples include 10 parents of autism children and 10 parents of normal children. They have selected with convenience sampling. Visual memory assessed with subscales of Wechsler Memory Scale. Data analyzed with t-test.

Results: Parents of autism children did not have significant differences with other parents but they get lower scores than other groups.

Conclusion: As results have shown, parents of autism children may have lower ability in visual memory and it could be related with lower ability of visual memory in autism children. Future research could be done in autism siblings abilities.

Visual memory, autism, parents

Poster