

Modeling Fact Sheet

Brief Description

Modeling (MD) involves the demonstration of a desired target behavior that results in imitation of the behavior by the learner and that leads to the acquisition of the imitated behavior. MD is often combined with other strategies such as prompting and reinforcement.

Qualifying Evidence

MD meets evidence-based criteria with 1 group design and 4 single case design studies.

Ages

According to the evidence-based studies, this intervention has been effective for toddlers (0-2 years) to young adults (19-22 years) with ASD.

Outcomes

MD can be used effectively to address social, communication, joint attention, play, school-readiness, academic, and vocational skills.

Research Studies Providing Evidence

- Charlop-Christy, M. H., Le, L., & Freeman, K. A. (2000). A comparison of video modeling with in vivo modeling for teaching children with autism. *Journal of Autism and Developmental Disorders*, 30(6), 537-552. doi: 10.1023/A:1005635326276
- Landa, R. J., Holman, K. C., O'Neill, A. H., & Stuart, E. A. (2011). Intervention targeting development of socially synchronous engagement in toddlers with autism spectrum disorder: A randomized controlled trial. *Journal of Child Psychology and Psychiatry*, 52(1), 13-21. doi: 10.1111/j.1469-7610.2010.02288.x
- Matson, J. L., Box, M. L., & Francis, K. L. (1992). Treatment of elective mute behavior in two developmentally delayed children using modeling and contingency management. *Journal of Behavior Therapy and Experimental Psychiatry*, 23(3), 221-229. doi: 10.1016/0005-7916(92)90039-L
- Rigsby-Eldredge, M., & McLaughlin, T. F. (1992). The effects of modeling and praise on self-initiated behavior across settings with two adolescent students with autism. *Journal of Developmental and Physical Disabilities*, 4(3), 205-218. doi: 10.1007/BF01046965
- Schrandt, J. A., Townsend, D. B., & Poulson, C. L. (2009). Teaching empathy skills to children with autism. *Journal of Applied Behavior Analysis*, 42(1), 17-32. doi: 10.1901/jaba.2009.42-17

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