

Apr 24th, 12:40 PM - 12:55 PM

Analysis of Data on the Effect of Early Intervention for Children on the Autism Spectrum

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Maxwell Dumont, Catherine R., "Analysis of Data on the Effect of Early Intervention for Children on the Autism Spectrum" (2015).
Scholarly & Creative Works Conference 2018. 7.
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Analysis of Data on the Effect of Early Intensive Behavioral Intervention (EIBI) for Children on the Autism Spectrum

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April 24, 2016

Research Question

How does Early Intensive Behavioral Intervention (EIBI) benefit children on the autism spectrum?

Key Points

- ▶ History of Early Intervention
- ▶ Effect of EIBI
- ▶ EIBI Approaches

History of EIBI

- ▶ Lovaas (Eikeseth & Smith, 2011)
- ▶ Early Methods
- ▶ The Diagnostic and Statistical Manual of Mental Disorders (DSM V)

Effect of EIBI

- ▶ Advancing Language Ability
- ▶ Promoting Social Skills
- ▶ Interacting in Group Settings

EIBI Approaches

- ▶ Applied Behavioral Analysis (ABA)
- ▶ Floortime
- ▶ Picture Exchange Communication System (PECS)

Method

- ▶ Analysis of Data
- ▶ State of California
- ▶ Preschool

Findings to Date

- ▶ EIBI positively promotes preschool student development

References

- Aron, L., & Loprest, P. (2012). Disability and the education system. *Future of Children, 22*(1), 97-122. Retrieved from <http://search.ebscohost.com>
- Ben Itzhak, E., & Zachor, D. A. (2011). *Who benefits from early intervention in autism spectrum disorders?* Elsevier Ltd. doi:10.1016/j.rasd.2010.04.018
- Eikeseth, S., Klintwall, L., Jahr, E., & Karlsson, P. (2012). Outcome for children with autism receiving early and intensive behavioral intervention in mainstream preschool and kindergarten settings. *Research in Autism Spectrum Disorders, 6*, 829-835. doi:10.1016/j.rasd.2011.09.002

Reflections

- ▶ My Reflections
- ▶ Your Reflections
- ▶ Your Questions