

JASPER Intervention Research Timeline

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Key



Characterizing ASD
(1985 - 2011)



Early Intervention Studies Targeting Joint Attention and Play
(1998 - 2003)



Caregiver-Mediated JASPER Interventions
(2003 - Current)



Teacher-Implemented JASPER Interventions
(2006 - Current)



JASPER with Minimally Verbal Children
(2008 - Current)



JASPER Implementation in the Community & Internationally
(2017 - Current)

Kasari, C., Sigman, M., Mundy, P., & Yirmiya, N. (1990)

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Mundy, P., Kasari, C., & Sigman, M. (1992)

Nonverbal communication, affective sharing, and intersubjectivity. *Infant Behavior and Development*, 15, 377-381.

Mundy, P., Sigman, M., & Kasari, C. (1994)

Nonverbal communication, developmental level and symptom presentation in autism. *Development and Psychopathology*, 6, 389-401.

Kasari, C., Sigman, M., & Yirmiya, N. (1994)

Focused and social attention in caregiver-child interactions: A comparison of autistic, mentally retarded and nonretarded children. *Development and Psychopathology*, 5, 403-414.

Sigman, M., & Kasari, C. (1995)

Joint attention across contexts in normal and atypical children. In C. Moore & P. Dunham (Eds.), *Joint attention: Its origin and role in development* (pp. 189-203). Hillsdale, NJ: Erlbaum.

Kasari, C., Freeman, S., & Paparella, T. (2001)

Early intervention in autism: Joint attention and symbolic play. In L.M. Glidden (Ed.), *International Review of Research in Mental Retardation* (v. 23, pg 207-237). San Diego, CA: Academic Press.

Kasari, C., Freeman, S., & Paparella, T. (2006)

Joint attention and symbolic play in young children with autism: A randomized controlled intervention study. *Journal of Child Psychology & Psychiatry*, 47, 611-620.

Kasari, C., Paparella, T., Freeman, S. N., & Jahromi, L. (2008)

Language outcome in autism: Randomized comparison of joint attention and play interventions. *Journal of Consulting and Clinical Psychology*, 76, 125-137.

Kasari, C., Gulsrud, A., Wong, C., Kwon, S., & Locke, J. (2010)

Randomized controlled caregiver mediated joint engagement intervention for toddlers with autism. *Journal of Autism and Developmental Disabilities*, 40, 1045-1056.

Paparella, T., Goods, K., & Kasari, C. (2011)

The emergence of nonverbal joint attention and requesting skills in young children with autism. *Journal of Communication Disorders*, 44, 569-583.

Kaale, A., Smith, L., & Sponheim, E. (2012)

A randomized controlled trial of preschool-based joint attention intervention for children with autism. *Journal of Child Psychology and Psychiatry*, 53(1), 97-105.

Kasari, C., Gulsrud, A., Freeman, S., Paparella, T., & Hellemann, G. (2012)

Longitudinal follow-up of children with autism receiving targeted interventions on joint attention and play. *Journal of the American Academy of Child & Adolescent Psychiatry*, 51(5), 487-495.

Lawton, K., & Kasari, C. (2012)

Teacher-implemented joint attention intervention: Pilot randomized controlled study for preschoolers with autism. *Journal of Consulting and Clinical Psychology*, 80(4), 687.

Goods, K., Ishijima, E., Chang, Y. C., & Kasari, C. (2013)

Preschool based JASPER intervention in minimally verbal children with autism: Pilot RCT. *Journal of Autism and Developmental Disabilities*, 43, 1050-1056.

Kaale, A., Fagerland, M. W., Martinsen, E. W., & Smith, L. (2014)

Preschool-based social communication treatment for children with autism: 12-month follow-up of a randomized trial. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(2), 188-198.

Kasari, C., Kaiser, A., Goods, K., Nietfeld, J., Mathy, P., Landa, R., et al. (2014)

Communication interventions for minimally verbal children with autism: A sequential multiple assignment randomized trial. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(6), 635-646.

Kasari, C., Lawton, K., Shih, W., Landa, R., Lord, C., Orlich, F., et al. (2014)

Caregiver-mediated intervention for low-resourced preschoolers with autism: An RCT. *Pediatrics*, 134 (1), 72-79.

Kasari, C., Gulsrud, A., Paparella, T., Hellemann, G., & Berry, K. (2015)

Randomized comparative efficacy study of parent-mediated interventions for toddlers with autism. *Journal of Consulting and Clinical Psychology*, 83(3), 554.

Chang, Y. C., Shire, S. Y., Shih, W., Gelfand, C., & Kasari, C. (2016)

Preschool deployment of evidence-based social communication intervention: JASPER in the classroom. *Journal of Autism and Developmental Disorders*, 46(6), 2211-2223.

Almiral, D., DiStefano, C., Chang, Y. C., Shire, S., Kaiser, A., Lu, X., et al. (2016)

Longitudinal effects of adaptive interventions with a speech-generating device in minimally verbal children with ASD. *Journal of Clinical Child & Adolescent Psychology*, 45(4), 442-456.

Shire, S. Y., Chang, Y. C., Shih, W., Bracaglia, S., Kodjoe, M., & Kasari, C. (2017)

Hybrid implementation model of community-partnered early intervention for toddlers with autism: A randomized trial. *Journal of Child Psychology and Psychiatry*, 58(5), 612-622.

Shire, S. Y., Shih, W., & Kasari, C. (2018)

Brief report: Caregiver strategy implementation—Advancing spoken communication in children who are minimally verbal. *Journal of Autism and Developmental Disorders*, 48(4), 1228-1234.

Gulsrud, A., Carr, T., Williams, J., Panganiban, J., Jones, F., Kimbrough, J., et al. (2019)

Developmental screening and early intervention in a childcare setting for young children at risk for autism and other developmental delays: A feasibility trial. *Autism Research*, 12(9), 1423-1433.

Shire, S. Y., Baker Worthman, L., Shih, W., & Kasari, C. (2020)

Comparison of face-to-face and remote support for interventionists learning to deliver JASPER intervention with children who have autism. *Journal of Behavioral Education*, 29(2), 317-338.