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# LA ATENCIÓN CONJUNTA Y SU ASOCIACIÓN CON LA ESTIMULACIÓN EN EL HOGAR DURANTE EL CONTEXTO DE COVID-19

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## RESUMEN

La presente investigación tuvo como objetivo describir y asociar el tipo de estimulación en el hogar y la atención conjunta de infantes durante la pandemia por COVID-19. Participaron 55 cuidadores primarios/as, de niños/as de 9 meses a 3 años ( $M = 1.63$  años,  $DE = 0.8$ , masculino=24). Se administró un Cuestionario sociodemográfico ad-hoc, un Cuestionario de Estimulación en el Hogar ad-hoc y la escala de Atención Conjunta (Wetherby y Prizant, 2002). Se encontraron asociaciones positivas entre la atención conjunta y la lectura compartida y la cantidad de meses sin trabajo del cuidador. La lectura compartida se asoció positivamente con un menor uso diario de TV por parte del niño/a. Finalmente, se encontró que una mayor cantidad de libros en el hogar disminuye el uso del celular y favorece las salidas recreativas con el infante. En este sentido, a mayor uso del celular por parte del niño/a hubo un mayor consumo de noticias asociadas al COVID-19 en el adulto. Se concluye que se debe trabajar en la cantidad de tiempo que los infantes están expuestos a dispositivos tecnológicos y en promover espacios de atención conjunta tales como la lectura compartida en los primeros años del desarrollo.

## Palabras clave

Atención conjunta - Estimulación en el hogar - Infantes - COVID-19

## ABSTRACT

ASSOCIATIONS BETWEEN JOINT ATTENTION AND HOME STIMULATION IN THE CONTEXT OF COVID-19

The present research aimed to describe and associate the type of stimulation at home and the joint attention of infants during the COVID-19 pandemic. The participants were 55 primary caregivers, of children from 9 months to 3 years ( $M = 1.63$  years,  $SD = 0.8$ , male = 24). An ad-hoc sociodemographic questionnaire, an ad-hoc Home Stimulation Questionnaire and the Joint Attention scale were administered (Wetherby and Prizant, 2002). Positive associations were found between joint attention and shared reading and the number of months without work for the caregiver. Shared reading was positively associated with lower daily TV use by the child. Finally, it was found that a greater number of books

at home reduces cell phone use and favors recreational outings with the infant. In this sense, the greater the use of the cell phone by the child, there was a greater consumption of news associated with COVID-19 in the adult. It is concluded that work should be done on the amount of time infants are exposed to technological devices and on promoting spaces for joint attention such as shared reading in the early years of development.

## Keywords

Joint attention - Home stimulation - Infants - COVID-19

## BIBLIOGRAFÍA

- Abels, M., & Hutman, T. (2015). Infants' behavioral styles in joint attention situations and parents' socio-economic status. *Infant Behavior and Development*, 40, 139-150. <https://doi.org/10.1016/j.infbeh.2015.05.004>
- Adamson, L.B., Bakeman, R., Deckner, D.F., & Ronski, M. (2009). Joint engagement and the emergence of language in children with autism and Down syndrome. *Journal of autism and developmental disorders*, 39(1), 84.
- Aguilar-Farias, N., Toledo-Vargas, M., Miranda-Marquez, S., Cortinez-O'Ryan, A., Cristi-Montero, C., Rodriguez-Rodriguez, F., ... & del Pozo Cruz, B. (2020). Sociodemographic predictors of changes in physical activity, screen time, and sleep among toddlers and preschoolers in Chile during the COVID-19 pandemic. <https://doi.org/10.20944/preprints202012.0038.v1>
- Albarran, A.S., & Reich, S.M. (2014). Using baby books to increase new mothers' self-efficacy and improve toddler language development. *Infant and child development*, 23(4), 374-387. <https://doi.org/10.1002/icd.1832>
- Alzúa, M.L., & Gosis, P. (2020). Social and Economic Impact of COVID-19 and Policy Options in Argentina.
- Bann, C.M., Wallander, J.L., Do, B., et al. Home-based early intervention and the influence of family resources on cognitive development. *Pediatrics*. 2016; 137(4): e2053766. <https://doi.org/10.1542/peds.2015-3766>
- Barros AJD, Ewerling F. Early childhood development: a new challenge for the SDG era. *Lancet Glob Health*. 2016;4(12): e873-e874. [https://doi.org/10.1016/S2214-109X\(16\)30298-4](https://doi.org/10.1016/S2214-109X(16)30298-4)

- Betancourt, T. S., McBain, R. K., Newnham, E. A., & Brennan, R. T. (2015). The intergenerational impact of war: longitudinal relationships between caregiver and child mental health in postconflict Sierra Leone. *Journal of Child Psychology and Psychiatry*, 56(10), 1101-1107. <https://doi.org/10.1111/jcpp.12389>
- Black MM, Walker SP, Fernald LCH, et al; Lancet Early Childhood Development Series Steering Committee. Early childhood development coming of age: science through the life course. *Lancet*. 2017; 389(10064): 77-90 10. [https://doi.org/10.1016/S0140-6736\(16\)31389-7](https://doi.org/10.1016/S0140-6736(16)31389-7)
- Bruinsma, Y., Koegel, R. L., & Koegel, L. K. (2004). Joint attention and children with autism: A review of the literature. *Mental Retardation and Developmental Disabilities Research Reviews*, 10, 169-175. <https://doi.org/10.1002/mrdd.20036>
- Bruner, J. (1995). From joint attention to the meeting of minds: An introduction. *Joint attention: Its origins and role in development*, 1-14.
- Carpendale, J. I., & Lewis, C. (2004). Constructing an understanding of mind: The development of children's social understanding within social interaction. *Behavioral and brain sciences*, 27(1), 79-96. <https://doi.org/10.1017/S0140525X04000032>
- CEPAL -FAO (2020). Cómo evitar que la crisis del COVID-19 se transforme en una crisis alimentaria. Acciones urgentes contra el hambre en América Latina y el Caribe. Recuperado de: <https://www.cepal.org/es/publicaciones/45702-como-evitar-que-la-crisis-covid-19-se-transforme-crisis-alimentaria-acciones>
- Cunningham, W.A., & Zelazo, P.D. (2016). The development of iterative reprocessing: Implications for affect and its regulation. In *Developmental social cognitive neuroscience* (pp. 95-112). Psychology Press.
- Coan, JA, Beckes, L., González, MZ, Maresh, EL, Brown, CL y Haselmo, K. (2017). Estado de la relación y apoyo percibido en la regulación social de las respuestas neuronales a la amenaza. *Neurociencia social cognitiva y afectiva*, 12 (10), 1574-1583. <https://doi.org/10.1093/scan/nsx091>
- Dreyer BP. Early childhood stimulation in the developing and developed world: if not now, when? *Pediatrics*. 2011; 127(5):975-977. <https://doi.org/10.1542/peds.2011-0385>
- Duch, H., Fisher, E.M., Ensari, I., & Harrington, A. (2013). Screen time use in children under 3 years old: a systematic review of correlates. *International journal of behavioral nutrition and physical activity*, 10(1), 102. <https://doi.org/10.1186/1479-5868-10-102>
- Egotubov, A., Atzaba-Poria, N., Meiri, G., Marks, K., & Gueron-Sela, N. (2020). Neonatal Risk, Maternal Sensitive-Responsiveness and Infants' Joint Attention: Moderation by Stressful Contexts. *Journal of Abnormal Child Psychology*, 48(3), 453-466. <https://doi.org/10.1007/s10802-019-00598-3>
- Emery, N.J., Lorincz, E.N., Perrett, D.I., Oram, M.W., Baker, C.I., 1997. Gaze following and joint attention in rhesus monkeys (*Macaca mulatta*). *J. Comp. Psychol.* 111, 286-293. <https://doi.org/10.1037/0735-7036.111.3.286>
- Evans, S., Mikocka-Walus, A., Klas, A., Olive, L., Sciberras, E., Karantzas, G., & Westrupp, E. M. (2020). From 'It has stopped our lives' to 'Spending more time together has strengthened bonds': The varied experiences of Australian families during COVID-19. *Frontiers in psychology*, 11, 2906.
- Farrant, B. M. & Zubrick, S (2012). Early vocabulary development: The importance of joint attention and parent-child book reading. *First Language*, 32(3), 343-364. <https://doi.org/10.1177/0142723711422626>
- Grantham-McGregor S. Early childhood stimulation benefits adult competence and reduces violent behavior. *Pediatrics*. 2011; 127(5): 849-857
4. Dreyer BP. Global sustainable development starts with investment in the early brain development of children. *Pediatrics*. 2016;137(4): e20160137 5. <https://doi.org/10.1542/peds.2010-2231>
- Ha, T., & Granger, D. A. (2016). Family relations, stress, and vulnerability: Biobehavioral implications for prevention and practice. *Family Relations*, 65(1), 9-23. <https://doi.org/10.1111/fare.12173>
- J Sch Psychol. 2017; 64:109-127 8. United Nations International Children's Fund; Multiple Indicator Cluster Surveys. MICS6 tools. Available at: <https://mics.unicef.org/tools>. Accessed June 15, 2020 9.
- Jacobsen, H., Vang, K. A., Lindahl, K. M., Wentzel-Larsen, T., Smith, L., & Moe, V. (2019). Quality of social interaction in foster dyads at child age 2 and 3 years. *Child Psychiatry & Human Development*, 50(1), 121-131. <https://doi.org/10.1007/s10578-018-0823-7>
- Jones PC, Pendergast LL, Schaefer BA, et al; MAL-ED Network Investigators. Measuring home environments across cultures: Invariance of the HOME scale across eight international sites from the MAL-ED study.
- Jorge, E., & González, M.C. (2017). Estilos de crianza parental: una revisión teórica. *Informes Psicológicos*, 17(2), 39-66. <https://doi.org/10.18566/infpsic.v17n2a02>
- Kwak, S.G., & Kim, J.H. (2017). Central limit theorem: the cornerstone of modern statistics. *Korean journal of anesthesiology*, 70(2), 144
- Kostyrka-Allchorne, K., Cooper, N.R., & Simpson, A. (2017). The relationship between television exposure and children's cognition and behaviour: A systematic review. *Developmental Review*, 44, 19-58. <https://doi.org/10.1016/j.dr.2016.12.002>
- Krcmar, M. (2014). Can infants and toddlers learn words from repeat exposure to an infant directed DVD? *Journal of Broadcasting & Electronic Media*, 58(2), 196-214. <https://doi.org/10.1080/08838151.2014.906429>
- Laborde, D., Martin, W., Vos, R., International Food Policy Research Institute. Poverty and food insecurity could grow dramatically as COVID-19 spreads. 2020. Available at: <https://www.ifpri.org/blog/poverty-and-foodinsecurity-could-grow-dramatically-covid-19-spreads>. Accessed June 15, 2020 [https://doi.org/10.2499/p15738coll2.133762\\_02](https://doi.org/10.2499/p15738coll2.133762_02)
- Lu, C., Black, M.M., & Richter, L.M. (2016). Risk of poor development in young children in low-income and middle-income countries: an estimation and analysis at the global, regional, and country level. *The Lancet Global Health*, 4(12), e916-e922. [https://doi.org/10.1016/S2214-109X\(16\)30266-2](https://doi.org/10.1016/S2214-109X(16)30266-2)

- Martínez, Á.C. (2010). Pautas de crianza y desarrollo socioafectivo en la infancia. *Diversitas*, 6(1), 111-121.
- McCormick, B. J., Caulfield, L. E., Richard, S. A., Pendergast, L., Seidman, J. C., Maphula, A., ... & Shrestha, R. (2020). Early life experiences and trajectories of cognitive development. *Pediatrics*, 146(3). <https://doi.org/10.1542/peds.2019-3660>
- Masip, P., Aran-Ramspott, S., Ruiz-Caballero, C., Suau, J., Almenar, E., & Puertas-Graell, D. (2020). Consumo informativo y cobertura mediática durante el confinamiento por el Covid-19: sobreinformación, sesgo ideológico y sensacionalismo. *El profesional de la información (EPI)*, 29(3). <https://doi.org/10.3145/epi.2020.may.12>
- McClelland, M. M., & Cameron, C. E. (2012). Self-regulation in early childhood: Improving conceptual clarity and developing ecologically valid measures. *Child development perspectives*, 6(2), 136-142. <https://doi.org/10.1111/j.1750-8606.2011.00191.x>
- Merino-Navarro D, Periañez CD. (2020). Prevención y tratamiento del COVID-19 en la población pediátrica desde una perspectiva familiar y comunitaria. *Enfermería Clínica*. <https://doi.org/10.1016/j.enfcli.2020.05.005>
- Mervosh, S., & Lee, J. (2020, April 29). See which states are reopening and which are still shut down. *The New York Times*. Recuperado de: <https://www.nytimes.com/interactive/2020/us/states-reopen-map-coronavirus.html>
- Miño, E. R. R., Cevallos, S. D. P., González, G. L. L., & Villacis, C. M. V. (2019). Estimulación temprana sinónimo de un mejor desarrollo infantil. *RECIAMUC*, 3(1), 164-180. [https://doi.org/10.26820/reciamuc/3.\(1\).enero.2019.1164-180](https://doi.org/10.26820/reciamuc/3.(1).enero.2019.1164-180)
- OMS (2007). Desarrollo de la Primera Infancia: Un Potente Ecuador. Recuperado de: [https://www.who.int/social\\_determinants/publications/early\\_child\\_dev\\_ecdn\\_es.pdf](https://www.who.int/social_determinants/publications/early_child_dev_ecdn_es.pdf)
- OMS (2020). Alocución de apertura del Director General de la OMS en la rueda de prensa sobre la COVID-19 celebrada el 11 de marzo de 2020. Recuperado de: <https://www.who.int/es/director-general/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020>
- Pascoe, J. M., Wood, D. L., Duffee, J. H., & Kuo, A. (2016). Mediators and Adverse Effects of Child Poverty in the United States. *Pediatrics* 137(4), e20160340-e20160340. doi:10.1542/peds.2016-0340. <https://doi.org/10.1542/peds.2016-0340>
- Picco, J., Dávila, E. G., Wolff, S., Gómez, V., & Wolff, D. (2020). Aspectos psicosociales de la pandemia COVID-19 en la población de Mendoza. *Revista Argentina de Cardiología*, 88(3), 207-210. <https://doi.org/10.7775/rac.es.v88.i3.17925>
- Psaki SR, Seidman JC, Miller M, et al; MAL-ED Network Investigators. Measuring socioeconomic status in multicountry studies: results from the eight-country MAL-ED study. *Popul Health Metr*. 2014;12(1):8. <https://doi.org/10.1186/1478-7954-12-8>
- Reed, J., Hirsh-Pasek, K., & Golinkoff, R. M. (2017). Learning on hold: Cell phones sidetrack parent-child interactions. *Developmental psychology*, 53(8), 1428. <https://doi.org/10.1037/dev0000292>
- Rivas, V. (2005). Estimulación temprana. Consultado en <http://www.scribd.com/doc/10933473/estimulacion-temprana>.
- Rollins, P.R., & Greenwald, L.C. (2013). Affect attunement during mother-infant interaction: How specific intensities predict the stability of infants' coordinated joint attention skills. *Imagination, Cognition and Personality*, 32(4), 339-366. <https://doi.org/10.2190/IC.32.4.c>
- Roseberry, S., Hirsh-Pasek, K., & Golinkoff, R.M. (2014). Skype me! Socially contingent interactions help toddlers learn language. *Child development*, 85(3), 956-970. <https://doi.org/10.1111/cdev.12166>
- Roseberg, M.A.S., Granner, J., Li, Y., & Seng, J.S. (2020). A scoping review of interventions targeting allostatic load. *Stress*, 23(5), 519-528. <https://doi.org/10.1080/10253890.2020.1784136>
- Salari, N., Hosseini-Far, A., Jalali, R., Vaisi-Raygani, A., Rasoulpoor, S., Mohammadi, M., ... & Khaledi-Paveh, B. (2020). Prevalence of stress, anxiety, depression among the general population during the COVID-19 pandemic: a systematic review and meta-analysis. *Globalization and health*, 16(1), 1-11. <https://doi.org/10.1186/s12992-020-00589-w>
- Serrano-Martínez, C. (2020). Impacto emocional y crianza de menores de cuatro años durante el COVID-19. *Periferia. Revista d'investigació i formació en Antropologia*, 25(2), 74-87. <https://doi.org/10.5565/rev/periferia.735>
- CDC COVID-19 Response Team (2020). Characteristics of Health Care Personnel with COVID. Morbidity and Mortality Weekly Report. Recuperado de: <https://www.cdc.gov/mmwr/volumes/69/wr/mm6915e6.htm>
- Sims, C., & Colunga, E. (2013). Parent-child screen media co-viewing: Influences on toddlers' word learning and retention. *Cognitive Science Society*, 35(3), 1-14.
- Strada, J. (2020). La pandemia del Covid-19 desafía al mundo del trabajo en Argentina. Estrategias de trabajadores y grandes empresas ante la crisis en el periodo marzo-junio 2020. *Trabajo y Derechos Humanos*, 8, 97-115.
- Supanitayanon, S., Trairatvorakul, P., & Chonchaiya, W. (2020). Screen media exposure in the first 2 years of life and preschool cognitive development: a longitudinal study. *Pediatric Research*, 1-9. <https://doi.org/10.1038/s41390-020-0831-8>
- Tenera, L.A.C., Donado, L.C.M., Marcela, L., & Vergara, C.R. (2010). Importancia de la estimulación de las aptitudes básicas del aprendizaje desde la perspectiva del desarrollo infantil. *Psicogente*, 13(24).
- Tomasello, M. (1995). Joint attention as social cognition. *Joint attention: Its origins and role in development*, 103130.
- UNICEF (2020). El impacto de la pandemia COVID-19 en las familias con niñas, niños y adolescentes. [https://www.unicef.org/argentina/sites/unicef.org.argentina/files/2020-06/EncuestaCOVID\\_GENERAL.pdf](https://www.unicef.org/argentina/sites/unicef.org.argentina/files/2020-06/EncuestaCOVID_GENERAL.pdf)
- Wass, S. V., Clackson, K., Georgieva, S. D., Brightman, L., Nutbrown, R., & Leong, V. (2018). Infants' visual sustained attention is higher during joint play than solo play: is this due to increased endogenous attention control or exogenous stimulus capture?. *Developmental science*, 21(6), e12667.

- Welsh, J. A., Nix, R. L., Blair, C., Bierman, K. L., & Nelson, K. E. (2010). The development of cognitive skills and gains in academic school readiness for children from low-income families. *Journal of educational psychology, 102*(1), 43. <https://doi.org/10.1037/a0016738>
- West, S. G., Finch, J. F., & Curran, P. J. (1995). Structural equation models with nonnormal variables: problems and remedies. In R. H. Hoyle (Ed.). *Structural equation modeling: Concepts, issues and applications*. Newbery Park, CA: SAGE.
- Wetherby, A. M., & Prizant, B. M. (2002). *Communication and symbolic behavior scales: Developmental profile*. Paul H Brookes Publishing Co. <https://doi.org/10.1037/t11529-000>
- Yu, C., Suanda, S. H., & Smith, L. B. (2019). Infant sustained attention but not joint attention to objects at 9 months predicts vocabulary at 12 and 15 months. *Developmental science, 22*(1), e12735. <https://doi.org/10.1111/desc.12735>