

FACULTY OF EDUCATION

BAR-ILAN UNIVERSITY

**CURRICULUM VITAE
NIRIT BAUMINGER-ZVIELY**

PERSONAL

Institution Bar-Ilan University
School of Education
Ramat- Gan 52900
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EDUCATION

1985 B.A. in Special Education
Tel-Aviv University - Tel-Aviv, Israel
1990 M.A. (with honors) in Educational Counseling/Special Education
Tel-Aviv University - Tel-Aviv, Israel
1990 B.A. in Psychology
1996 Ph.D. in Educational Psychology/Special Education
UCLA - Los Angeles, CA
Dissertation title: Loneliness, friendship and theory of mind in high-
functioning children with autism, University of California, Los
Angeles, CA, USA. Advisor: Connie Kasari, Ph.D.
Graduation date: December 1996.

ACADEMIC AFFILIATIONS/APPOINTMENTS

2014-present Full Professor, Faculty of Education, Bar Ilan University
2008-2014 Associate Professor, Department of Special Education, Faculty of Education,
Bar Ilan University
2004-2008 Senior Lecture, Department of Special Education, Faculty of Education, Bar
Ilan University
1998-2004 Lecturer, Department of Special Education, Faculty of Education, Bar Ilan
University
1993-1996 Teaching fellow at the rank of Lecturer, Department of Special
Education, Faculty of Education, Bar-Ilan University

PROFESSIONAL ACTIVITIES

2019-2022 Member of the University's Appointment Committee
2018-present Member of the University's Senate
2019-2020 Rector advisor for Woman Promotion and Gender Equity
2014-2017 Head, *School of Education, Bar-Ilan University
2008-present Head, Graduate studies in autism spectrum disorders (ASD), Faculty of
Education, Bar-Ilan University; Head of ASD Laboratory, Faculty of Education
2008-2009 Head of the Department for Teacher Education at Bar-Ilan University, School
of Education

- 2001-2004 Head, Special Education Department, School of Education of Education, Bar-Ilan University
2000-2004 Head of Committee for the Development of Curriculum for children with autism, Ministry of Education

*As from 2021 the School of Education at Bar-Ilan University is a faculty.

PROFESSIONAL AFFILIATION

- 2000 - Present: Society for Research on Child Development (SRCDD)
2001- Present: International Society for Autism Research (INSAR)

JOURNAL REVIEWER

2015-2020 Invited member on the Editorial Board of the Journal of Autism and Developmental Disorders;
Currently: Autism: An International Journal of Research and Practice; Autism Research; Child Development; Early Childhood Research Quarterly; Exceptionality: Developmental Psychology; Developmental Science; Merrill-Palmer Quarterly; Pediatrics; Personality and Individual Differences; Journal of Abnormal Child Psychology; Journal of Autism and Developmental Disorders; Journal of Adolescence; Journal of Child Psychology and Psychiatry; Journal of Clinical Child and Adolescent Psychology; Journal of Social and Personal Relationships

GRANT REVIEW COMMITTEE

- 2008, 2021- Israel Science Foundation (ISF)
2004 – 2006: Israel Binational Science Foundations (BSF)

GRANT REVIEWER

United States - Israel Binational Science Foundation (BSF)
The Israel Science Foundation (ISF)

AWARDS, HONORS

- 2021 INSAR Fellow for 2021
2021 Rector's prize for Scientific Innovation
2000 Bar-Ilan University, Lecturer with Distinction
1999 Bar-Ilan University, Lecturer with Distinction
1997 Bar-Ilan University, Lecturer with Distinction
1995 UCLA, Honor on Doctoral written qualifying examinations
1995 UCLA Scholarship for Academic Excellence
1994 UCLA Scholarship for Academic Excellence
1993 UCLA Scholarship for Academic Excellence
1990 Tel-Aviv University, Honors on Master's Thesis
1986 Tel-Aviv University, The Nioma Dekel Prize for Academic Excellence
1990 Tel-Aviv University, Master's Degree Magna Cum Laude

COMPETITIVE GRANTS

- 1999-2000 Bauminger, N. (1999-2000). The Facilitation of social-emotional understanding and Social - interaction in high-functioning children with autism. **Israel Foundation Trustees (Ford) \$ 6000**
2002-2004 Bauminger, (N). (2002-2004). An intervention program to the facilitation of the social cognition, coping abilities with stressful group situations and

- the dyadic and group peer interactions of high-functioning children with autism. **Israel Foundation Trustees (Ford) 25,000\$.**
- 2002-2006 Bauminger, N., & Rogers, S. Social Relationship in High-Functioning Children with Autism. **United States - Israel Binational Science Foundation (BSF). 140,472\$**
- 2008-2009 Weiss, T., Bauminger, N., & Gal E. Enhancing social interaction through story-telling among high-functioning children with autism. **Autism Speaks . 92,290\$**
- 2006-2011 Bauminger, N. Affective and cognitive correlates of jealousy: Implications for understanding the emotional deficit in autism. **Israel Science Foundation (ISF). 100,000\$**
- 2009-2012 **European Union:** Bauminger, N., (Bar - Ilan University, Israel); Cobb, S., Eastgate, R., (University of Nottingham - UK); Parsons, S., (University of Birmingham-UK); Weiss, T., (University of Haifa - Israel); Pianesi, F., Stock, O., Zancanaro, M., (Coordinator), (Italy, Bruno-Kessler Institution). Title: Cospacial: Communication and social participation: Collaborative technologies for interaction and learning. **€162,600.**
- 2015 Bar - Ilan Internal Grant (₪12,132)
- 2016-2021 Bauminger-Zviely, N., & Geva, R. From Coordinated Joint Motor Activity to Social Engagement in ASD and Typical Development: Interactive Social Neuroscience Approach **Israel Science Foundation (ISF). \$180,000**

ADDITIONAL INFORMATION

Organized Conferences

- 2007 Workshop: Biological, Social-Emotional and Intervention Research in ASD, Bar - Ilan University, Israel, November 2007.
- 2007 International Conference in Special Education, Bar Ilan University, Israel, November 2007.
- 2008 International conference on Asperger Syndrome, Bar Ilan University, Israel

Editorial Work

Bauminger-Zviely, N. (2013). Filed editor, *Encyclopedia of Autism Spectrum Disorders*. NY: Springer.

ASD Laboratory

[The ARI Lab- Autism Research and Intervention Laboratory | The ARI Lab- Autism Research and Intervention Laboratory \(biu.ac.il\)](http://www.biu.ac.il/~ari/)

LIST OF PUBLICATIONS PROF. NIRIT BAUMINGER-ZVIELY

Book

- **Bauminger-Zviely, N.**, Eytan, D., Hoshmand, S., & Rajwan Ben-Shlomo, O. (2021). *Preschool peer social intervention (PPSI) in Autism Spectrum Disorder: Social communication growth via peer interaction, play, and conversation*. Springer press.
- <https://www.springer.com/gp/book/9783030790790#otherversion=9783030790806>
- **Bauminger-Zviely, N.** (2013). *Social and academic abilities in high-functioning autism spectrum disorder*. New York: Guilford press.
- https://biu.primo.exlibrisgroup.com/permalink/972BIU_INST/11k0vfa/alma9926566257705776

Chapters in Books

- **Bauminger-Zviely, N.** & Kimhi, Y. (2017). Friendship in ASD. In J.B. Leaf, *Handbook of Social Skills and Autism Spectrum Disorder - Assessment, Curricula, and Intervention*. New York: Springer Press.
- Weiss, Patrice L., Cobb, S.V.G, Zancanaro, M., **Bauminger -Zviely, N.** Eden, S., Gal, E., Parsons, S., & Paul, M. (Ed); Merrick, Joav (Ed). (2016). *Challenges in developing new technologies for special needs education: A force-field analysis. Recent advances on using virtual reality technologies for rehabilitation.*, (pp. 47-53). Hauppauge, NY, US: Nova Science Publishers, ix, 196 pp.
- Bauminger-Zviely, N. (2014). School-age children with ASD. In, F. Volkmar., R. Paul., S. Rogers., & K., Pelphrey, (Eds.), *Handbook of Autism and Pervasive developmental Disorders (4th ed.): Assessment, Intervention, and Policy* (pp. 148-175). New York: John Wiley & Sons.
- Zancanaro, M., Giusti, L., **Bauminger-Zviely, N.**, Eden, S., Gal., E., & Weiss, T. (2014). NoProblem! A collaborative interface for teaching conversation skills to children with high-functioning ASD. In, A. Nijholt (ed.), *Playful User Interface, Gaming Media and Social Effects* (pp. 209-226). New York: Springer.
- **Bauminger-Zviely, N.** (2013). CBT-E to facilitate social-emotional understanding and social interaction in high-functioning ASD. In, A. Scarpa., S. W. White., & T. Attwood (Eds.) *Promising Cognitive Behavioral: Interventions for Children and Adolescents with High Functioning Autism Spectrum Disorders* (pp. 226-255). New York: Guilford press.
- **Bauminger-Zviely, N.** (2013). Friendship in ASD. In Volkmar, F.R. (Editor), *Encyclopedia of Autism Spectrum Disorders*. NY: Springer.
- **Bauminger, N.** (2010). Jealousy in Children with Autism Spectrum Disorder (ASD) In, Hart, S. L. & Legerstee, M. (Eds.) *Handbook of Jealousy: Theories, Principles, and Multidisciplinary Approaches* (pp. 267-292). Oxford: Wiley-Blackwell.
- **Bauminger, N.**, Agam Ben-Arzi., G., & Kimhi., Y. (2007) Social and academic inclusion in high-functioning children with ASD. In, S. Reiter., Y. Leyser., & G. Avissar. (Eds.), *Inclusiveness-Learners with disabilities in education* (pp. 461-Haifa: "AHVA" Publishers. (in Hebrew).
- **Bauminger, N.** (2002). The link between children's social competence and friendship. In Maslobaty, N., & Y. Iram (Eds.), *Values education in various teaching contexts*. Tel-Aviv, Ramot (in Hebrew).

- **Bauminger, N.** (2002). Attachment and autism. In S. Levinger, & P. Klein, (Eds.), *New directions in the assessment and treatment of children with communication disorders* (pp. 39-70). Ach press (in Hebrew).
- **Bauminger, N., & Kasari, C.** (2001). The experience of loneliness and friendship in autism: Theoretical and practical issues. In E. Schopler, L. Marcus, C. Shulman, & N. Yirmiya (Eds.), *The Research Basis of Autism Intervention Outcome* (pp. 151-168). New York: Kluwer Academic/Plenum Publishers.
- **Bauminger, N., & Yirmiya, N.** (2001). The functioning and well-being of siblings of children with autism: Behavioral genetics and familial contributions. In J. Burack, T. Charman, N. Yirmiya, & P. Zelazo (Eds.), *Development and Autism: Perspectives from Theory and Research*, (pp. 61-80). Hillsdale, NJ: Erlbaum Press.
- Kasari, C., Chamberlain, B., & **Bauminger, N.** (2001). Social emotions and social relationships in autism: Can children with autism compensate? In J. Burack, T. Charman, N. Yirmiya, & P. Zelazo (Eds.), *Development and Autism: Perspectives from Theory and Research*. (pp. 309-323). Hillsdale, NJ: Erlbaum Press.
- Kasari, C., & **Bauminger, N.** (1998). Social and emotional development in children with mental retardation. In J. Burack., R.M., Hodapp., & E. Zigler (Eds.), *Handbook of Mental Retardation and Development* (pp. 411-433). New York: Cambridge University Press.

Articles in refereed periodicals

- **Bauminger, N.** (1998). Central characteristics of friendship among children with disabilities and children with typical development. *Psychologia*, 7, 93-103 (in Hebrew).
- **Bauminger, N., & Kasari, C.** (1999). Theory of mind in high-functioning children with autism. *Journal of Autism and Developmental Disorders*, 29, 81-86.
- Kasari, C., Freeman, S.F.N., **Bauminger, N., & Marvin, E.** (1999). Parental perspectives on inclusion: Effects of autism and Down syndrome. *Journal of Autism and Developmental Disorders*, 29, 297-305.
- **Bauminger, N., & Kasari, C.** (2000). Loneliness and friendship in high-functioning children with autism. *Child Development*, 71, 447-456.
- **Bauminger, N.** (2002). The facilitation of social-emotional understanding and social interaction in high functioning children with autism: Intervention outcomes. *Journal of Autism and Developmental Disorders*, 32, 283-298.
- **Bauminger, N. & Shulman, C.** (2003). The development and maintenance of friendship in high-functioning children with autism: Maternal perception. *Autism, the International Journal of Research and Practice*, 7, 81-97.
- **Bauminger, N., Shulman, C., & Agam, G.** (2003). Peer interaction and loneliness in high functioning children with autism. *Journal of Autism and Developmental Disorders*, 33, 489-507.
- **Bauminger, N.** (2004). The expression and understanding of jealousy in children with autism. *Development and Psychopathology*, 16, 157-177.
- **Bauminger, N., Shulman, C., & Agam, G.** (2004). The link between the perception of self and of social relationships in high-functioning children with autism. *Journal of Development and Physical Disabilities*, 16, 193-214.
- **Bauminger, N., Schorr-Edelsztein, H., & Morash, J.** (2005). Social information processing and emotional understanding in children with learning disabilities. *Journal of Learning Disabilities*, 38, 45-61.
- **Bauminger, N.** (2007). Individual social-multi-modal intervention for HFASD. *Journal of Autism and Developmental Disorders*, 37, 1593-1604.

- **Bauminger, N.** (2007). Group social-multimodal intervention for HFASD. *Journal of Autism and Developmental Disorders*, 37, 1605-1615.
- **Bauminger, N.**, Chomsky-Smolkin, L., Orbach-Caspi, E., Zachor, D., & Levy-Shiff, R (2008). Jealousy and emotional responsiveness in young children with ASD. *Cognition and Emotion*, 22, 595-619.
- **Bauminger, N.**, Finzi-Dottan, R., Chason, S., & Har-Even, D. (2008). Intimacy in adolescent friendship: The role of attachment, coherence, and self-disclosure. *Journal of Personal and Social Relationships*, 25, 409-428.
- **Bauminger, N.**, & Kimhi, I. (2008). Social information processing, security of attachment and emotion regulation in children with learning disabilities. *Journal of Learning Disabilities*, 41, 315-332.
- **Bauminger, N.**, Solomon, M., Aviezer, A., Heung, K., Gazit., L., Brown, J., & Rogers, S. (2008). Children with Autism and Their Friends: A Multidimensional Study of Friendship in High-Functioning Autism Spectrum Disorder *Journal of Abnormal Child Psychology*, 36, 135-150.
- **Bauminger, N.**, Solomon, M., Aviezer, A., Heung, K., Brown, J., & Rogers, S. (2008). Friendship in high-functioning children with ASD: Mixed and non-mixed Dyads. *Journal of Autism and Developmental Disorders*, 38, 1211-1229.
- Schiff, R., **Bauminger, N.**, & Toledao, I. (2009). Analogical problem solving in children with verbal and nonverbal LD. *Journal of Learning Disabilities*, 42, 3-13.
- Gal, E., **Bauminger, N.**, Goren-Bar, D., Stock, O., Zancanaro, M., & Weiss, P.L. (2009). Enhancing social communication of children with high functioning autism through a co-located Interface. *Journal Artificial Intelligence and Society*, 24, 75-84.
- **Bauminger, N.**, Solomon, M., & Rogers, S. (2010). Externalizing and internalizing behaviors in children with ASD. *Autism Research*, 3, 101-112.
- **Bauminger, N.**, Solomon, M., & Rogers, S. (2010). Predicting Friendship Quality in Autism Spectrum Disorders and Typical Development. *Journal of Autism and Developmental Disorders*, 40, 751-761.
- Kupersmitt, J., Yifat, R., Gal, E., **Bauminger, N.**, Stock, S., Zancanaro, M., Pianesi, F., & Weiss, T. (2010). Joint construction of stories by high functioning children with autism: Using a technological setting. *International Public Health Journal*, 2, 97-112.
- Solomon, M., **Bauminger, N.**, & Rogers, S. (2011) Abstract reasoning and friendship in high functioning preadolescents with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 41, 32-43.
- Shulman, C., Guberman, A., Shiling, N., & **Bauminger-Zviely, N** (2012). Moral and social reasoning in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 42, 1364-1376.
- Kimhi, Y., & **Bauminger-Zviely, N.** (2012). Collaborative problem solving in preschoolers with HFASD and with typical development. *Journal of Autism and Developmental Disorders*, 42, 1984-1997.
- **Bauminger-Zviely, N.**, & Shoham Kugelmas, D. (2012). Mother and stranger comparisons of social attention in a jealousy context as linked with attachment in HFASD and Typical Development. *Journal of Abnormal Child Psychology*, 41, 253-264.
- **Bauminger-Zviely, N.**, Eden, S., Zancanaro, M., Weiss, P.L., & Gal, E. (2013). Increasing social engagement in high-functioning children with ASD using collaborative technologies in the school. *Autism*, 17, 317-339.
- **Bauminger-Zviely, N.**, Karin, E., Kimhi, Y., & Agam-Ben-Artzi, G. (2014). Spontaneous peer conversation in preschoolers with high-functioning autism spectrum disorder versus typical Development. *Journal of Child Psychology and Psychiatry*, 55, 363-373.

- **Bauminger-Zviely, N., & Agam-Ben-Artzi, G. (2014).** Friendships in young children with HFASD: friend and non-friend comparison. *Journal of Autism and Developmental Disorders, 44*, 1733-1748.
- Zachor, D.A., & Curatolo, P., Vig, A. Benvenuto, A., Battan, B., Manzi, B., Eytan, D., Eldar, E., Cherubini, E., Muratori, F., Meiri, G., Vivanti, G., Dinstein, I., Gialloreti, L., Gabis, L., Elia, M., Weinstein, M., **Bauminger-Zviely, N.**, Stolar, O., Ovadia-Yampolsky, R., Militerni, R., Shifman, S., Ben Shachar, S. (2014). Recommendations for early diagnosis and intervention in Autism Spectrum Disorders. *European Journal of Pediatric Neurology, 18*, 107-118.
- Kimhi, Y., Shoam Kugelmas, D., Agam Ben-Artzi, G., Ben Moshe, I., and **Bauminger-Zviely, N** (2014). Theory of Mind and Executive Function in Preschoolers with Typical development and HFASD. *Journal of Autism and Developmental Disorders, 44*, 2341-2354.
- Simone G. Shamay-Tsoory, Dorin Kirshenbaum & **Nirit Bauminger-Zviely.** (2014). There is no joy like malicious joy: Schadenfreude in young children, *PLOS ONE, 9*(7): e100233.
- Gal, E., Lamash, E., Bauminger-Zviely, N., Zancanaro, M., Weiss, PL. (2016). Using multitouch collaboration technology to enhance social interaction of children with high-functioning autism. *Physical and Occupational Therapy in Pediatrics 36* (1), 46-58.
- **Bauminger-Zviely, N., Golan-Itshaky, A., & Tubul-Lavy, G. (2017).** Speech Acts during Friends' and Non-Friends' Spontaneous Conversations in Preschool Dyads with High-Functioning Autism Spectrum Disorder versus Typical Development. *Journal of Autism and Developmental Disorders, 47* (5), 1380-1390.
- Tzuriel, D., Schor-Edelsztein, H. & **Bauminger-Zviely, N.** (2018). Modifiability in emotional understanding among children with learning disabilities. *Journal of Cognitive Education and Psychology, 17*, 135-150.
- **Bauminger-Zviely, N., Mor, A. Brill, A., Schorr-Edelsztein, H., Tzuriel, D, Tubul, G., & Al-Yagon, M. (2019).** Social Information Processing among children with ASD, SLD, and Typical Development: The mediational role of language capacities. *Journal of Special Education, 53*(3) 153–165. doi.org/10.1177/0022466918821400.
- Dinstein, I., Arazi, Golan, H.M., Koller, J., Elliott, E., Gozes, I., Shulman, C., Shifman, S., Raz, R., Davidovitch, N., Gev, T., Aran, A., Stolar, O., Ben-Itzhak, E., Mor I., Israel-Yaacov, S., **Bauminger-Zviely, N., ...Meirie, G. (2020).** The National Autism Database of Israel: a Resource for Studying Autism Risk Factors, Biomarkers, Outcome Measures, and Treatment Efficacy. *Journal of Molecular Neuroscience, 70*, 1303-1312.
- **Bauminger-Zviely, N., Samuel-Magal, K., Estrougo, Y., Friedlin, A., Heishrik, L., & Koren, D & Bar-Yehuda, S.(2020).** Communicating without words: School based RCT social intervention in Minimally Verbal peer dyads with ASD. *Journal of Clinical Child & Adolescent Psychology, 49*(6), 837-853. doi:10.1080/15374416.2019.1660985.
- **Bauminger-Zviely, N., Eytan, D., Hoshmand., S., and Rajwan, Ben – Shlomo, O. (2020).** Preschool peer social intervention (PPSI): Study outcomes. *Journal of Autism and Developmental Disorders, 50*, 844-863. doi.org/10.1007/s10803-019-04316
- **Bauminger-Zviely, N., & Shefer, A. (2021).** Naturalistic observation to evaluate preschoolers' spontaneous peer interaction- The Autism Peer Interaction Observation Scale (APIOS). *Autism, 25*, 1520-1535. doi: 10.1177/1362361321989919
- Kedar, M., & **Bauminger-Zviely, N. (2023).** Predictors of individual differences in minimally verbal peer communication exchanges following peer-oriented social intervention. *Autism Research, 16*, 230–244. DOI:10.1002/aur.2852
- Kimhi, Y., Kempner Mishkin, I., & Bauminger-Zviely, N. (2023). Reading comprehension strategies for expository texts in children with and without ASD. *Research in Autism Spectrum Disorders.* DOI: 10.1016/j.rasd.2023.102169

- Estrugo, Y., Bar Yehuda, S. & Bauminger-Zviely, N. (2023). Pathways to Peer Interaction in ASD and TD Through Individual and Dyadic Joint-Action Motor Abilities. *Frontiers in Psychology, section Developmental Psychology*. 14:1234376. doi: 10.3389/fpsyg.2023.1234376
- Bar-Yehuda, S., & **Bauminger-Zviely, N.** (2024). Social-Motor coordination between peers: Joint action developmental trajectories in ASD and TD. *Journal of Autism and developmental Disorders*, 54, 811–828.
- Kimhi, Y., Mirsky, Y. & Bauminger-Zviely, N. (2024). The Role of Theory of Mind, Executive Functions, and Central Coherence in Reading Comprehension for Children with ASD and Typical Development. *Journal Autism Developmental Disorders*. <https://doi.org/10.1007/s10803-024-06272-y>
- Estrugo, Y., Bar Yehuda, S., & Bauminger-Zviely, N. (2024-on line). Motor, cognitive, and socio-cognitive mechanisms explaining social skills in autism and typical development. *Autism Research*.

Submitted

- **Karin, E.**, Bauminger-Zviely^{N.}, Estrugo^{Y.}, Sabag, M., & Geva R. Predictors of Common Ground Formation in ASD, submitted to autism research
- **Einat Karin** Ronny Geva Shahar Bar-Yehuda, Yael Estrugo, and Nirit Bauminger-Zviely. Movement Coordination's Link with Common Ground During Dyadic Peer Discourse in Typically Developing and Autistic Speakers, JADD
- **Roni Poyas Naharan**, Yael Estrugo, Shahar Bar Yehuda, & Nirit Bauminger-Zviely Motor and Socio-Cognitive Mechanisms Explaining Peers' Synchronization of Joint Action Across Development

PAPER PRESENTED AT SCIENTIFIC CONFERENCES

- Bauminger, N., & Kasari, C. (1994). Actual and ideal educational placement of children with autism as perceived by their parents. Paper presented at the AAMR Region II Conference, Fall, Newport Beach, CA.
- Bauminger, N., Kasari, C. (1997). Loneliness, friendship and theory of mind in high-functioning children with autism. Paper presented at the Biennial meeting of the Society for Research on Child Development, April, Washington, DC.
- Paparella, T., Vallone, T., Bauminger, N., & Kasari, C. (1997). Attribution of pride in high-functioning children with autism. Paper presented at the Biannual meeting of the Society for Research on Child Development, April, Washington, DC.
- Chamberlain, B., & Bauminger, N. (1999). Autistic concepts of self and others in social emotions: A comparison of embarrassment and guilt. Paper presented at the Biennial meeting of the Society for Research on Child Development, April 1999, Albuquerque, NM.
- Kasari, C., Chamberlain, B., Paparella, T., & Bauminger, N. (1999). Self evaluative social emotions in children with autism. Paper presented at the Society of Research for Child and Adolescent Psychiatry, Barcelona, Spain.
- Bauminger, N., & Kasari, C. (2000). The understanding and feelings of loneliness in high-functioning children with autism. Paper presented at the Gatlinburg Conference, San Diego, CA.
- Bauminger, N. (2001). The facilitation of social-emotional understanding and social interaction in high-functioning children with autism. Paper presented at the International Conference for Autism (IMFAR), San Diego, CA.

- Bauminger, N., & Shulman, C. (2001). Friendship in high-functioning children with autism: Child and parents' perspectives. Paper presented at the International Promised Childhood Congress, April-May, Tel Aviv, Israel.
- Bauminger, N. (2002). The expression and understanding of jealousy in children with autism. Paper presented at the International Conference for Autism (IMFAR), Orlando, Florida.
- Bauminger, N. (2004). Social relationships and social emotions in autism. Paper presented at the Current Directions in Autism Research conference at the Institute for Advanced Studies, Hebrew University of Jerusalem, March 2004.
- Bauminger, N, Rogers, S., & Solomon, M. (2004). Attachment and Friendship in autism. Paper presented at the International Conference for Autism (IMFAR), Sacramento, CA.
- Bauminger, N. Chomsky-Smolkin, L., Orbach-Caspi, E. (2005). Jealousy and emotional expressiveness in low-and high-functioning children with Autism. Paper presented at the International Conference for Autism (IMFAR), Boston.
- Brown, J. R, Solomon, M., Bauminger, N., & Rogers, S. J. (2005). Concept formation and concept identification in High – Functioning children with autism spectrum disorder. Paper presented at the International Conference for Autism (IMFAR), Boston, CA.
- Bauminger, N. Chomsky-Smolkin, L., Orbach-Caspi, E., & Levy-Shiff, R. (2005). The expression of jealousy in young children with autism. Paper presented at APA, Washington.
- Bauminger, N. (2006). Multimodal (Individual and Group) CBT social skills training for High Functioning children with ASD. Paper presented at the Gatlinburg Conference, San Diego, CA.
- Bauminger., N., Chomsky-Smolkin, L., Orbach-Caspi., E., Zachor., D., & Levy-Shiff, R (2007). Jealousy in young children with ASD. Paper presented at the Biennial meeting of the Society for Research on Child Development (SRCD), Boston.
- Bauminger., N., Solomon, M., & Rogers, S. (2007). Friendship manifestations, dyadic qualities of friendship, and friendship perceptions in High-functioning children with Autism. Paper presented at the Biennial meeting of the Society for Research on Child Development (SRCD), Boston.
- Bauminger, N. (2009). Cognitive Behavioral Therapy (CBT) and social challenges in high-functioning children with autism spectrum disorders (HFASD). Paper presented at the EU kickoff meeting, Trento, Italy, February.
- Bauminger, N., Solomon, M., & Rogers, S. (2009). What predicts friendship in ASD? Paper presented at the Biennial meeting of the Society for Research on Child Development (SRCD), Denver, April.
- Kimhi, Y., & Bauminger, N. (2010). Collaborative Problem Solving in Young Children with HFASD. Autism Europe, Catania, Sicily.
- Cobb S.V.C., Parsons S., Weiss P.L., Bauminger N., Zancanaro M., Millen L., Garib-Penna S., Gal E., Eden S., Giusti L. & Glover T. (2010). An integrative approach for designing collaborative technologies for social competence training in children with autism spectrum conditions. Poster presented at 8th ICDVRAT International Conference Series on Disability, Virtual Reality and Associated Technologies. Viña del Mar / Valparaíso, Chile. August, 2010.
- Zancanaro M., Weiss P.L, Gal E., Bauminger N., Parsons S., Cobb S. (2010). Teaching Social Competence: In Search of Design Patterns. *In Proceedings of the ACM Conference on Interaction Design for Children - IDC2010*, Barcelona (Spain), June 2010.
- Bauminger, N. (2011). School Based CBT Approach for HFASD Social cognition, emotion, and social interaction: Study synthesis and future directions. International Conference for Autism (IMFAR), San Diego, CA.

- Bauminger, N. & Shoam-Kugelmass, D. (2011). Mother and stranger comparison of selective attention in the context of jealousy and its link with attachment. Paper presented at the International Conference for Autism (IMFAR), San Diego, CA.
- Bauminger, N. (2011). Peer relations and collaboration in preschoolers with HFASD. International Conference - New Directions in Autism Research: Early identification and Treatment. IDC, Herzelia, Israel.
- Bauminger, N. The Beginning of Friendship—Friendship in Preschoolers with HFASD: New Evidence and Implications. Presented at the International Conference for Autism (IMFAR), Toronto, (May 2012).
- Kimhi, Y., & Bauminger, N. (2012). Social cognition, collaborative problem solving and social relations in preschoolers with HFASD. ICare4Autism International Autism Conference, Jerusalem, Israel.
- Bauminger-Zviely, N., Alon, M., Brill, A., Schorr Adelsztein, H., & Tzuriel, D. (2013). Language in Socio-Cognitive Capabilities among School-Age Children with HFASD, LD and TYP: Social Information Processing, Executive Function and Theory of Mind. Poster presented at the Biennial meeting of the Society for Research on Child Development, April 2013, Seattle, Washington.
- Bauminger-Zviely, N., Alon, M., Brill, A., Schorr Adelsztein, H., & Tzuriel, D. (2013). Does language play an important role in Children's Social Information Processing, Executive Function, and ToM: Perspectives from HFASD, LD, and Typical Development. Paper presented at the International Conference for Autism (IMFAR), San Sebastian, Spain, May, 2013.
- Bauminger-Zviely, N & Karin, E. Friendship and pragmatic skills during spontaneous peer conversation. Paper presented at the International Conference for Autism (IMFAR), Atlanta, (May 2014).
- Bauminger-Zviely, N., Stuemler-Cohen, T., Stolar, O., & Zachor, D. (June, 2014). Jealousy and Social Engagement in Very Young Children with Autism Spectrum Disorders. Poster presented at the world congress for infant mental health (WAIMH), Edinburgh, Scotland (June, 2014).
- Bauminger-Zviely, N & Alyagon, M. (2015). *Social Information Processing among Children with ASD, SLD and Typical development*. Poster presented at the *International Convention of Psychological Science, (ICPS)*, Amsterdam, 12-14 March 2015.
- Bauminger-Zviely, N, Stuemler-Cohen, T, Stolar, O., & Zachor, D. (2015, May). Engagement and jealousy in ASD. Poster presented at the International Conference for Autism (IMFAR), Salt Lake City, Utah, May, 2015
- Bauminger-Zviely, N., & Bar Yehuda, S. (2016). The Emotions Expressed During Social Interaction with Peer Versus Adult Partners in Minimally Verbal Children with ASD" The 28th APS Annual Convention, May 26-29, 2016, Chicago.
- Bauminger-Zviely, N, Golan-Itshaky, A., & Gila Tubul-Lavy, G. (2016). Speech Acts During Spontaneous Peer Conversation in ASD and Typical Development. *International Convention of Psychological Science, (ICPS)*, Vienna.
- Bauminger-Zviely, N., Karin, E. & Kimhi, Y. (2016). Spontaneous peer conversation in preschoolers with HFASD versus typical development (invited). "Language and Psychiatry": a conference in Memory of Professor Jonathan Fine. Bar Ilan, Israel (in Hebrew).
- Kimhi, Y., & Bauminger, N. (2016). Theory of Mind (ToM) and friendship in preschoolers with typical development versus intellectually able preschoolers with HFASD. XI International Congress Autism Europe, Edinburgh, Scotland.
- Bauminger-Zviely, N., Samuel-Magal, K., Estrougo, Y., Friedlin, A., Bar-Yehuda, S., Heishrik, L., & Koren, D. (2017). School-Based RCT peer social intervention (S-PSI) for

minimally verbal children with ASD (MVASD). Paper presented at the *International Conference for Autism (IMFAR)*, San Francisco.

- Bauminger-Zviely, N., Eytan, D., Hoshmand., S., and Rajwan, Ben – Shlomo, O. (2018). Preschool peer social intervention (PPSI): Study outcomes. Poster presented at the *International Conference for Autism (INSAR)*, Rotterdam, Netherlands.
- Bauminger-Zveily, N., & Shefer, A. (2019). The Autism preschool peer interaction observation Scale (APIOS): Naturalistic observation to assess adaptive and non-adaptive social-communicative skills during ongoing interaction with peers. Poster presented at the *International Conference for Autism (INSAR)*, Montreal, Canada.
- Bauminger-Zviely, N., Bar-Yehud, S., Karin, E., & Estrugo, Y. (2019). The Link between coordinated joint action and common ground in ASD. Poster presented at the Into the Brain conference- Joint Action Meeting VIII, Genoa, Italy.
- Bauminger-Zviely, N., Bar Yehuda, S., Karin, E., & Estrugo, Y. (2020). Coordinated joint action developmental trajectories and their link to motor functioning in ASD : Preliminary results. Poster presented at the *International Conference for Autism (INSAR)*, Virtual Annual Meeting, May, 2020.
- Shefer, A., & Bauminger-Zviely, N. (2020). The Autism Preschool Peer Interaction Observation Scale (APIOS): Naturalistic observation to assess adaptive and non-adaptive social-communicative skills during ongoing interaction with peers. Poster presented at the Autism Europe Conference, Virtual Annual Meeting.
- Bar Yehuda, S., Estrugo, Y., Karin, E., & Bauminger-Zviely, N. (2021). Watch Your Step! The link between coordinated joint action and peer social engagement in ASD and TD. Poster presented at the *International Conference for Autism (INSAR)*, Virtual Annual Meeting.
- Karin, E., Estrugo, Y., Bar-Yehuda, S., Geva, R., & Bauminger-Zviely, N. (2021). Meet Me in the Middle: The link between common ground and coordinated joint action in ASD and TD. Poster presented at the *International Conference for Autism (INSAR)*, Virtual Annual Meeting.
- Bar-Yehuda, S., Estrugo, Y., & Bauminger-Zviely, N. (May 2022). Differences between ASD and TD in social and non-social joint action performance and its predictors. Poster presented at the [INSAR](#) conference, May 11rd-14th, 2022, hybrid.
- Estrugo, Y. & Bauminger-Zviely, N. (2022). Let's Play Together! Cognitive-motor abilities predict peer interaction in ASD and TD. Poster presented at the *International Conference for Autism (INSAR)* conference, May 11rd-14th, 2022, hybrid.
- Karin, E., Geva, R., & Bauminger-Zviely, N. (2022). Similarities and differences in the generation of a common Ground in ASD and TD. Poster presented at the *International Conference for Autism (INSAR)* conference, May 11rd-14th, 2022, hybrid.
- Kedar, M., & Bauminger-Zviely, N. (2022). Predictors of individual differences in minimally verbal peer communication exchanges following peer-oriented school social intervention. Poster presented at the 13th Autism Europe International Congress, hybrid.
- Sabag, M., Yarmolovsky, J., Bauminger-Zviely, N., & Geva, R. (May 2022). Why social motor synchrony matters: The implications of social motor synchrony on adaptive behavior of children with ASD. Poster presented at the [INSAR](#) conference, May 11rd-14th, 2022, in person.
- Bar Yehuda, S., Estrugo, Y., Karin, E., & Bauminger-Zviely, N. (May 2023). Sex Differences in Motor Functioning of Typically Developing and Autistic Youth. Poster presented at the INSAR conference, May 3rd-6th, 2023, Stockholm.
- Bar Yehuda, S., Estrugo, Y., Karin, E., & Bauminger-Zviely, N. (February 2023). Sex Differences in Motor Functioning of Typically Developing and Autistic Youth. Paper presented at the [I-MAR](#) conference, February 28th, 2023, Beer-Sheva.

- Estrugo, Y., & Bauminger-Zviely, N. (2023). Let's play! Cognitive-Motor abilities predict peer interaction in ASD and TD. Paper presented at the *Child Psychology Association Conference*, Tel Aviv, March 2023.
- Einat Karin, Ronny Geva, Yael Estrugo, Shahar Bar Yehuda & Nirit Bauminger-Zviely. (2023). Meet me in the middle - The Link Between Common Ground and Joint Action in ASD and TD, Poster presented at JAM, Budapest.
- Bauminger Zviely, N., Bar Yehuda, S., and Estrugo, Y. Socio-Motor and Socio-Cognitive systems explain individual differences in peer interaction in autism and typical Development. APS, San Francisco, 2024

Keynote Speaker, Invited Symposiums and Workshops

- **Bauminger., N.** (2007). Social, Affective, and Cognitive Correlates of Social Relationships: Implications for Understanding the Social Deficit in Autism. Symposium Chair, at the Biennial meeting of the Society for Research on Child Development (SRCD), Boston.
- **Bauminger, N.** (2009). Keynote Speaker: Social-Emotional Learning Skills: From Theory to Practice. Rush Neurobehavioral Center (RNBC), Rush University Medical School, Chicago, USA, April.
- **Bauminger, N.** (2010). Keynote Speaker: Social-skill intervention in ASD. International autism conference, Manila, January.
- **Bauminger-Zviely, N., Kasari, C., Wood, J., & Laugeson, L.** (2011). Symposium chair: Invited Education symposium: Bridging the gaps in knowledge of social interventions for HFASD: Where we are now and where we need to go. International Conference for Autism (IMFAR), San Diego, CA.
- **Bauminger-Zviely, N.** (2011). Keynote Speaker: Social – Communication in ASD. Zefat, School of medicine, Israel, 2012
- **Bauminger-Zviely, N., Frankel, F., Solomon, M., Seltzer, M.M .** (2012). Symposium chair: Invited Education symposium: Title: Friendship in ASD through the Life Span: Nature, Trajectories, Importance, and Treatment. To be presented at the International Conference for Autism (IMFAR), Toronto, (May 2012).
- **Bauminger-Zviely, N.** (2014). Symposium chair: New insights into the correlates and processes of competent peer relations during preschool. International Conference for Autism (IMFAR), Atlanta, USA.
- **Bauminger-Zviely, N.** (2018). Keynote Speaker: Preschool Peer Social Intervention (PPSI): Promoting Peer Play, Conversation, and Interaction. The Olga Tennison Autism Research Center, School of Psychology & Public Health College of Science, Health and Engineering, La Trobe University, Victoria, Australia
- **Bauminger-Zviely, N.** (2019). Keynote Speaker: Social – Communication Growth Via Peer Interaction. Mind Institute, UC Davis, CA, USA.
- **Bauminger-Zviely, N.** (2023). Keynote Speaker: Pathways to Peer Interaction in ASD and TD Through Individual and Dyadic Joint-Action Motor Abilities. Distinguish Research Seminar, Mind Institute, UC Davis, CA, USA, (October).
- **Bauminger-Zviely, N.** (2024). Workshop on Peer Interaction Preschool Intervention: Introduction to an Implementation model. Ministry of Education, Geneva, August
- **Bauminger-Zviely, N.** (2024). Keynote Speaker: Individual child's motor system and motor coordination mediates peer interaction in autism and TD. University of Geneva, September.