

Πρόγραμμα Μεταπτυχιακών Σπουδών Εξειδίκευσης  
του Τμήματος Ελληνικής Φιλολογίας του Δημοκριτείου Πανεπιστημίου Θράκης  
σε συνεργασία με το  
ΕΚΕΦΕ Δημόκριτος-Ινστιτούτο Πληροφορικής και Επικοινωνιών  
με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή- Ψυχοπαιδαγωγική της ένταξης»

**ΠΤΥΧΕΣ ΤΩΝ ΠΡΑΓΜΑΤΟΛΟΓΙΚΩΝ ΙΚΑΝΟΤΗΤΩΝ ΣΕ ΕΛΛΗΝΟΦΩΝΟΥΣ ΜΑΘΗΤΕΣ  
ΜΕ ΑΥΤΙΣΜΟ ΥΨΗΛΗΣ ΛΕΙΤΟΥΡΓΙΚΟΤΗΤΑΣ**

**ASPECTS OF PRAGMATIC ABILITIES IN HIGH-FUNCTIONING GREEK-SPEAKING  
LEARNERS WITH AUTISM SPECTRUM DISORDERS**

της

Ρέστα Ζωής

Μεταπτυχιακή διατριβή που υποβάλλεται  
Στην τριμελή επιτροπή για την απόκτηση του μεταπτυχιακού τίτλου του  
Προγράμματος Μεταπτυχιακών Σπουδών Εξειδίκευσης  
Του Τ.Ε.Φ.-Δ.Π.Θ. σε συνεργασία με το Ε.Κ.Ε.Φ.Ε. Δημόκριτος – Ινστιτούτο  
Πληροφορικής και Επικοινωνιών  
με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή- Ψυχοπαιδαγωγική της ένταξης»

Εγκεκριμένο από την τριμελή επιτροπή:

1<sup>η</sup> Επιβλέπουσα: Συριοπούλου – Δελλή Χριστίνα, Αναπληρώτρια Καθηγήτρια,  
Πανεπιστήμιο Μακεδονίας

2<sup>η</sup> Επιβλέπουσα: Σταθοπούλου Αγάθη, Συνεργαζόμενη Ερευνήτρια,  
Ι.Π.Τ.Ε.Κ.Ε.Φ.Ε. «ΔΗΜΟΚΡΙΤΟΣ»

3<sup>η</sup> Επιβλέπουσα: Δρ. Δόση Ιφιγένεια, Διδάσκουσα βάση ΠΔ 407/80,  
Τ.Ε.Φ. – Δ.Π.Θ.

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## Περίληψη

Η παρούσα μελέτη διερευνά διάφορες πτυχές πραγματολογικών ικανοτήτων σε ελληνόφωνους μαθητές με αυτισμό υψηλής λειτουργικότητας. Πολλές μελέτες έχουν καταλήξει στο συμπέρασμα ότι τα άτομα με Διαταραχές Αυτιστικού Φάσματος (ΔΑΦ) παρουσιάζουν ελλείψεις στις πραγματολογικές τους δεξιότητες, οι οποίες πιθανώς να οφείλονται σε ελλείμματα στη Θεωρία του Nou, στις Εκτελεστικές Λειτουργίες ή στην Ασθενή Κεντρική Συνοχή. Παρόμοιες μελέτες σε ελληνόφωνους μαθητές με ΔΑΦ είναι περιορισμένες. Για τον σκοπό αυτό στην παρούσα μελέτη συμμετείχαν 12 μαθητές με αυτισμό υψηλής λειτουργικότητας (12 -13 ετών, πειραματική ομάδα (ΠΟ)) και 12 μαθητές τυπικής ανάπτυξης ίδιας χρονολογικής ηλικίας (12 -13 ετών, ομάδα ελέγχου (ΟΕ)). Οι πραγματολογικές δεξιότητες των μαθητών αξιολογήθηκαν μέσω του εργαλείου *Diagnostic Evaluation of Language Variation* (DELV), το οποίο εξετάζει τους επικοινωνιακούς ρόλους, την αφήγηση σύντομης ιστορίας και τη διατύπωση ερωτήσεων λαμβάνοντας υπόψιν την προοπτική του «άλλου» (Θεωρία του Nou). Τα αποτελέσματα έδειξαν ότι η ΟΕ σημείωσε υψηλότερη βαθμολογία από την ΠΟ και στις τρεις ενότητες. Συγκρίσεις εντός της ΟΕ έδειξαν ότι εντοπίστηκαν διαφορές, όμως μόνο μεταξύ των ενοτήτων εξέτασης των επικοινωνιακών ρόλων και της σύντομης αφήγησης και οριακές διαφορές μεταξύ των επικοινωνιακών ρόλων και των ερωτήσεων, ενώ συγκρίσεις εντός της ΠΟ έδειξαν ότι οι επιδόσεις στους επικοινωνιακούς ρόλους ήταν καλύτερες σε σχέση με τη σύντομη αφήγηση και τις ερωτήσεις ενώ δεν παρατηρήθηκαν διαφορές μεταξύ των επιδόσεων σύντομης αφήγησης και ερωτήσεων. Πιθανές συσχετίσεις που πραγματοποιήθηκαν μεταξύ των τριών μερών για κάθε ομάδα ξεχωριστά, έδειξαν για την ΟΕ υψηλή συσχέτιση μεταξύ επικοινωνιακών ρόλων και ερωτήσεων, μέτρια συσχέτιση μεταξύ επικοινωνιακών ρόλων και σύντομης αφήγησης, ενώ δεν παρατηρήθηκαν συσχετίσεις μεταξύ σύντομης αφήγησης και ερωτήσεων. Στην ΠΟ δεν παρατηρήθηκε καμία συσχέτιση μεταξύ των διαφορετικών πραγματολογικών ικανοτήτων. Σύμφωνα με τα παραπάνω οι πραγματολογικές δεξιότητες δεν συνδέονται απόλυτα ούτε επηρεάζονται με τον ίδιο τρόπο στους μαθητές με ΔΑΦ, γεγονός που φανερώνει ότι

οι πραγματολογικές ικανότητες συμπεριλαμβάνονται σε ένα ευρύ ανομοιογενές φάσμα και υπόκεινται σε διαφορετικούς γνωστικούς μηχανισμούς επεξεργασίας. Η παρούσα μελέτη προσφέρει επίσης σημαντικές εκπαιδευτικές προεκτάσεις, καθώς οι εκπαιδευτικοί μπορούν να αξιοποιήσουν τις διάφορες πτυχές των πραγματολογικών δεξιοτήτων των μαθητών τους με ΔΑΦ.

*Λέξεις-κλειδιά: Αυτισμός, πραγματολογία, Θεωρία του Nou, Θεωρία Κεντρικής Συνοχής, Εκτελεστικές Λειτουργίες.*

## Βιβλιογραφία

### Αγγλόφωνη

Akshoomoff, N., Lord, C., Lincoln, A.J., Courchesne, R.Y., Carper, R.A., Townsend, J., et al. (2004). Outcome classification of preschool children with autism spectrum disorders using MRI brain measures. *J Am Acad Child Adolesc Psychiatry*, 43, 349–57. Retrieved from doi: 10.1097/00004583-200403000-00018

American Psychiatric Association (1994). *DSM-IV Sourcebook, Volume I*. Washington, DC: American Psychiatric Association.

American Psychiatric Association. (1980). *Diagnostic and statistical manual of mental disorders: DSM-III*. Washington, DC: Author.

American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders (DSM-V)* (5th ed.). Arlington: American Psychiatric Publishing.

Andrés-Roqueta, C. & Katsos, N. (2020). A distinction between linguistic- and social-pragmatics helps the precise characterisation of pragmatic challenges in children with Autism Spectrum Disorders and Developmental Language Disorder. *Journal of Speech Language and Hearing Research*, 63(5), 1494-1508. Retrieved from DOI: 10.1044/2020\_JSLHR-19-00263

Andrés-Roqueta, C., & Katsos, N. (2017). The contribution of grammar, vocabulary and theory of mind in pragmatic language competence in children with autistic spectrum disorders. *Psychology*, 8, 996. Retrieved from <https://doi.org/10.3389/fpsyg.2017.00996>

Apperly, I., & Butterfill, S. A. (2009). Do humans have two systems to track beliefs and belief-like states? *Psychological Review*, 116(4), 953–970.

Arnold, J.E., Bennetto, L., & Diehl, J.J. (2009). Reference production in young speakers with and without autism: Effects of discourse status and processing constraints. *Cognition*, 110, 131-146.

Arranz, E. and Olabarrieta, F. (1998) Las relaciones entre hermanos, In: Rodrigo, M. J. and Palacios, J. (Eds.), *Familia y desarrollo humano*. Madrid: Alianza.

Arranz, E., Artamendi, J., Olabarrieta, F. and Martin, J. (2001). Family Context and Theory of Mind Development. *Early Child Development and Care*, 172, 9-22. Retrieved from DOI: 10.1080=03004430290000708

Ashley-Koch, A., Wolpert, C.M., Menold, M.M., Zaeem, L., Basu, S., Donnelly, S.L., Ravan, S.A., Powell, C.M., Qumsiyeh, M.B., & Aylsworth, A. (1999). Genetic studies of autistic disorder and chromosome 7. *Genomics*, 61, 227–236.

Astington, J. W. & Jenkins, J. M. (1995). Theory of mind development and social understanding. *Cognition & Emotion*, 9, 151-165.

Austin, J. L. (1962). *How to do things with words*. London: Oxford University Press.

Ayres, J. (2005). *Sensory Integration and the Child: 25th Anniversary Edition*. United States of America: Western Psychological Services.

Baez-Mendoza, R. & Williams, Z. (2020). Monkeys Show Theory of Mind. *Cell Reports Preview*, 30, 4319-4320. Retrieved from <https://doi.org/10.1016/j.celrep.2020.03.057>

Baio, J., Wiggins, L., Christensen, D. L., Maenner, M. J., Daniels, J., Warren, Z., Kurzius-Spencer, M., Zahorodny, W., Robinson Rosenberg, C., White, T., Durkin, M. S., Imm, P., Nikolaou, L., Yeargin-Allsopp, M., Lee, L. C., Harrington, R., Lopez, M., Fitzgerald, R. T., Hewitt, A., Pettygrove, S., ... Dowling, N. F. (2018). Prevalence of autism spectrum disorder among children aged 8 years - autism and developmental disabilities monitoring network, 11 sites, United States, 2014. *Morbidity and mortality weekly report. Surveillance summaries* (Washington, D.C.: 2002), 67(6), 1–23. Retrieved from <https://doi.org/10.15585/mmwr.ss6706a1>.

Baltaxe, C. A. M. (1977). Pragmatic deficit in the language of autistic adolescents. *Journal of Pediatrics Psychology*, 2, 176-180.

- Baron-Cohen, S. (1988). Social and Pragmatic Deficit in Autism: Cognitive or Affective. *Journal of Autism and Developmental Disorders*, 3, 379-402.
- Baron-Cohen, S. (1995). *Learning, development, and conceptual change. Mindblindness: An essay on autism and theory of mind*. Cambridge, MA: The MIT Press.
- Baron-Cohen, S., Leslie, A. M., & Frith, U. (1985). Does the autistic child have a "theory of mind"? *Cognition*, 21(1), 37-46. Retrieved from [https://doi.org/10.1016/0010-0277\(85\)90022-8](https://doi.org/10.1016/0010-0277(85)90022-8)
- Baron-Cohen, S., Tager-Flusberg, H., Cohen DJ, eds. (2000). *Understanding Other Minds: Perspectives from Developmental Cognitive Neuroscience* (2nd ed.). Oxford: University Press.
- Bartsch, K., Wellman, H. M. (1995). *Children talk about the mind*. New York: Oxford University Press.
- Bauminger-Zviely, N. (2013). *Social and academic abilities in children with high-functioning autism spec-trum disorders*. New York: Guilford Press.
- Baxevani, M. and M et allidou P. (2015). Primary school Children's Theory of Mind as Predictor of Self-reported Bullying and Victimization: The Moderating Role of Empathy and Social Competence. *Επιστημονική Επετηρίδα του Τμήματος Ψυχολογίας Α.Π.Θ.*, 11 , 84-117. Retrieved from <https://doi.org/10.26262/sasp.v11i0.5932>
- Bellardinelli, C., Raza, M. and Taneli, T. (2016). Comorbid behavioral problems and psychiatric disorders in autism spectrum disorders. *J Childhood Dev Dis*. 2, 11. Retrieved from doi: 10.4172/2472-1786.100019
- Bernstein, D. (1993). *Language Development: The preschool Years*, In D. Bernstein & E. Tiegerman (eds.) *Language and Communication Disorders in Children*. New York: Macmillan Publishing Company.
- Bjorkqvist, K., Osterman, K., & Kaukiainen, A. (2000). Social intelligence – Empathy = Aggression? *Aggression and Violent Behavior*, 5, 191-200.

Bland-Stewart, L. & Pearson, B. Z. (2006). Difference vs. deficit: Delving into a solution with the new norm-referenced diagnostic evaluation of language variation (DELV-NR). *Perspectives on Communication Disorders and Sciences in Culturally and Linguistically Diverse Populations*, 13(1), 18–24. Retrieved from <https://doi.org/10.1044/cds13.1.18>.

Blumberg, S. J., Bramlett, M. D., Kogan, M.D., Schieve, L.A., Jones, J. R., & Lu, M. C. (2013). Changes in prevalence of parent-reported autism spectrum disorder in school-aged U.S. children: 2007 to 2011–2012 (National Health Statistics Reports No. 65). Hyattsville, MD: National Center for Health Statistics.

Bosacki, S., & Astington, W. J. (1999). Theory of mind in preadolescence: Relations between social understanding and social competence. *Social Development*, 8, 237-255.

Brock, J., Norbury, C., Einav, S., & Nation, K. (2008). Do individuals with autism process words in context? Evidence from language-mediated eye-movements. *Cognition*, 108(3), 896-904. Retrieved from <https://doi.org/10.1016/j.cognition.2008.06.007>

Brown, P. & Levinson, S. (1987). *Politeness: Some Universals in Language Usage*. Cambridge: Cambridge University Press.

Brown, WH., Odom, SL. and Conroy, MA. (2001). An intervention hierarchy for promoting young children's peer interactions in natural environments. *Topics Early Child Spec Educ.*, 21, 162–175. Retrieved from <https://doi.org/10.1177/027112140102100304>

Buie, T., Campbell, D., Fuchs, G., Furuta, G., Levy, J., Vandewater, J. et al. (2010). Evaluation, diagnosis, and treatment of gastrointestinal disorders in individuals with ASDs: a consensus report. *Pediatrics*. 125, 1– 18. Retrieved from doi: 10.1542/peds.2009-1878C

Cai, J., Hu, X., Guo, K., Yang, P., Situ, M., & Huang, Y. (2018). Increased left inferior temporal gyrus was found in both low function autism and high function

autism. *Frontiers in Psychiatry*, 9, 542. Retrieved from doi:10.3389/fpsy.2018.00542

Capage, L., & Watson, A. C. (2001). Individual differences in theory of mind, aggressive behavior, and social skills in young children. *Early Education & Development*, 12, 613-628.

Caputi, M., Lecce, S., Pagnin, A., & Banerjee, R. (2012). Longitudinal effects of Theory of Mind on later peer relations: The role of Prosocial Behavior. *Developmental Psychology*, 48, 257-270.

Cardinal, D., & Fraumeni-McBride, J. (2017). *Increase in rate of autism likely a factor of definition. Report presented at the Inaugural Disability Summit*. Orange, CA: Chapman University, Thompson Policy Institute.

Carper, R., Treiber, J., Dejesus, S. and Muller, R. (2016). Reduced Hemispheric Asymmetry of White Matter Microstructure in Autism Spectrum Disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, 12, 1073-1080. Retrieved from <https://doi.org/10.1016/j.jaac.2016.09.491>

Chan, E. (2008). *The Roles of Theory of Mind and Empathy in the Relationship between Dysphoria and Poor Social Functioning* (Unpublished Master Thesis). Ontario: Queen's University Kingston.

Charman, T., Pickles, A., Simonoff, E. et al. (2011). IQ in children with autism spectrum disorders: data from the Special Needs and Autism Project (SNAP). *Psychol Med J Res Psychiatry Allied Sci*, 41, 619-627.

Chevallier, C., Wilson, D., Happé, F., & Noveck, I. (2010). Scalar inferences in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 40(9), 1104-1117. Retrieved from <https://doi.org/10.1007/s10803-010-0960-8>

Chomsky, N. (1965). *Aspects of the Theory of Syntax*. Boston : MIT Press.

Christensen, D. L., Braun, K., Baio, J., Bilder, D., Charles, J., Constantino, J. N., Daniels, J., Durkin, M. S., Fitzgerald, R. T., Kurzus-Spencer, M., Lee, L. C., Pettygrove,

S., Robinson, C., Schulz, E., Wells, C., Wingate, M. S., Zahorodny, W., & Yeargin-Allsopp, M. (2018). Prevalence and characteristics of autism spectrum disorder among children aged 8 years - autism and developmental disabilities monitoring network, 11 sites, United States, 2012. *Morbidity and mortality weekly report. Surveillance summaries* (Washington, D.C. : 2002), 65(13), 1–23. Retrieved from <https://doi.org/10.15585/mmwr.ss6513a1>.

Cole, K. and Mitchell, P. (1998). Family background in relation to deceptive ability and understanding of the mind. *Social Dev.*, 7,181–197.

Cole, K. and Mitchell, P. (2000). Siblings in the development of executive control and a theory of mind *Brit. J. Dev. Psychol.*, 18, 279–295.

Colle, L., Baron-Cohen, S., Wheelwright, S., & van der Lely, H.K.J. (2008). Narrative discourse in adults with high-functioning autism or Asperger syndrome. *Journal of Autism and Developmental Disorders*, 38, 28-40.

Coronato, A., DePietro, G., & Paragliora, G. (2014). A situation-aware system for the detection of motion disorders of patients with Autism Spectrum Disorders. *Expert Systems with Applications*, 41(17), 7868–7877. Retrieved from DOI: [10.1016/j.eswa.2014.05.011](https://doi.org/10.1016/j.eswa.2014.05.011)

Davidovitch, M., Hemo, B., Manning-Courtney, P., & Fombonne, E. (2013). Prevalence and incidence of autism spectrum disorder in an Israeli population. *Journal of Autism and Developmental Disorders*, 43, 785–793. Retrieved from <https://doi.org/10.1007/s10803-012-1611-z>.

Davis, J., Chung, R. and Juarez, D. (2011). Prevalence of comorbid conditions with aging among patients with diabetes and cardiovascular disease. *Hawaii Med J.*, 70, 209–13.

Dawson, G., Hill, D., Spencer, A., Galpert, L. & Watson, L. (1990). Affective exchanges between young autistic children and their mothers. *Journal of Abnormal Child Psychology*, 18, 335-345.

- Dawson, G., Toth, K., Abbott, R., Osterling, J., Munson, J., & Estes, A. (2004). Defining the early social attention impairments in autism: Social orienting, joint attention, and responses to 37 emotions. *Developmental Psychology, 40*, 271–283. Retrieved from <https://doi.org/10.1037/0012-1649.40.2.271>
- Deliens, G., Papastamou, F., Ruytenbeek, N., Geelhand, P., & Kissine, M. (2018). Selective pragmatic impairment in autism spectrum disorder: Indirect requests versus irony. *Journal of Autism and Developmental Disorders, 48*(9), 2938-2952. Retrieved from <https://doi.org/10.1007/s10803-018-3561-6>
- Dewart, H. and Summers, S. (1988). The Pragmatics Profile of Early Communication Skills. London: NFER-NELSON .
- Diehl, J.D., Bennetto, L., & Young, E.C. (2006). Narrative coherence of high-functioning children with autism spectrum disorders. *Journal of Abnormal Child Psychology, 34*, 87-102.
- Diehl, J.D., Bennetto, L., & Young, E.C. (2006). Narrative coherence of high-functioning children with autism spectrum disorders. *Journal of Abnormal Child Psychology, 34*, 87-102.
- DuBois, D., Ameis, S., Lai, M., Casanova, M., Desarkar, P. (2016). Interoception in autism spectrum disorder: a review. *Int J Dev Neurosci. 52*, 104– 11. Retrieved from doi: 10.1016/j.ijdevneu.2016.05.001
- Dunn, J., and Munn, P. (1985). Becoming a family member: family conflict and the development of social understanding in the second year. *Child Dev.,56*, 480–482.
- Dunn, J., Brown, J. and Beardsall, L. (1991). Family talk about feeling states and children's later understanding of others' emotions. *Dev. Psychol.,27*, 3, 448–455.

- Eales, J. M. (1993). Pragmatic impairment in adults with childhood Diagnosis of Autism or Developmental Receptive Language Disorder. *Journal of Autism and Developmental Disorders*, 4, 593-617.
- Ecker, C., Suckling, J., Deoni, S.C., Lombardo, M.V., Bullmore, E.T., Baron-Cohen, S., et al. (2012). Brain anatomy and its relationship to behavior in adults with autism spectrum disorder: a multicenter magnetic resonance imaging study. *Arch Gen Psychiatry*, 69, 195–209. Retrieved from doi: 10.1001/archgenpsychiatry.2011.1251
- Eikeseth, S., Smith, T., Jahr, E., & Eldevik, S. (2007). Outcome for children with autism who began intensive behavioral treatment between ages 4 and 7. A comparison controlled study. *Behavior Modification*, 31 (3), 264-278.
- Eldevik, S., Hastings, R. P., Hughes, J. C., Jahr, E., Eikeseth, S., & Cross, S. (2009). Meta-analysis of early intensive behavioral intervention for children with autism. *Journal of Clinical Child Adolescent Psychology*, 38(3), 439–450. Retrieved from <https://doi.org/10.1080/15374410902851739>.
- Faja, S., Dawson, G., Sullivan, K., Meltzoff, A. N., Estes, A. & Bernier, R. (2016). Executive function predicts the development of play skills for verbal preschoolers with autism spectrum disorders. *Autism Research*, 9(12), 1274-1284.
- Farrell, P., Dyson, A., Polat, F., Hutcheson, G. & Gallannaugh, F. (2007). The relationship between inclusion and academic achievement in English mainstream schools. *Sch Eff Sch Improv.*, 18, 335–352. Retrieved from <https://doi.org/10.1080/09243450701442746>
- Favazza, PC. and Odom, SL. (1997). Promoting positive attitudes of kindergarten-age children toward people with disabilities. *Except Child.*, 63, 405–418. Retrieved from <https://doi.org/10.1177/001440299706300308>

Felipek, P., Accardo, P.J., Baranek, G. et al. (2000). The screening and diagnosis of autistic spectrum disorders. *Journal of Autism and Developmental Disorders*, 29(6), 439-84.

Flack, R. (1996). *Autism: Curriculum Content and Need - The Development of Pragmatics*. The University of Birmingham: School of Education.

Flack, R., Harris, J., Jordan, R., & Wimpor, D. (1996). *The Special Educational Needs of Children with Autism-Communication*. The University of Birmingham: School of Education.

Flavell, J.H. (1979). Metacognition and cognitive monitoring: A new er of cognitive-development inquiry. *American Psychology*, 33, 906-911

Fodor, J. A. (1983). *The modularity of mind*. Cambridge, MA: MIT Press.

Frith, U. (1989). A new look at Language and communication in Autism. *British Journal of Disorders of Communication*, 24, 123-150.

Frith, U., Happé, F., & Siddons, F. (1994). Autism and theory of mind in everyday life. *Social Development*, 3(2), 108–124. Retrieved from <https://psycnet.apa.org/doi/10.1111/j.1467-9507.1994.tb00031.x>

Frye, D. & Moore, C. (1991). *Children's theories of mind*. Hillsdale, NJ: Erlbaum.

Garrote, A. and Dessemontet, RS. (2015). Social participation in inclusive classrooms: Empirical and theoretical foundations of an intervention program. *J Cogn Educ Psychol.*, 14, 375–388. Retrieved from <https://doi.org/10.1891/1945-8959.14.3.375>

Gernsbacher, M., Stevenson, J., Stevenson, J., Khandakar, S. & Hill Goldsmith, H. (2008). Why does joint attention look atypical in autism? *Child Dev Perspect*. 2, 38–45. Retrieved from doi: 10.1111/j.1750-8606.2008.00039.x

Geurts, H. M., & Embrechts, M. (2008). Language profiles in ASD, SLI, and ADHD. *Journal of autism and developmental disorders*, 38(10), 1931-1943. Retrieved from <https://doi.org/10.1007/s10803-008-0587-1>

Ghaziuddin,M. (2010). BriefReport: ShouldtheDSM-VDropAsperger Syndrome? *Journal of Autism and Developmental Disorders*, 40, 1146–1148. Retrieved from <https://doi.org/10.1007/s10803-010-0969-z>

Gilberg, C., Cederlund, M., Lamberg, K., & Zeijlon, L. (2006). Brief report: “The autism epidemic.” The registered prevalence of autism in a Swedish urban area. *Journal of Autism and Developmental Disorders*, 36(3), 429–435.

Gini, G. (2006). Social cognition and moral cognition in bullying: What’s wrong? *Aggressive Behavior*, 32, 528-539.

Gini, G., Albiero, P., Benelli, B., & Altoe, G. (2007). Does empathy predict adolescents’ bullying and defending behavior. *Aggressive Behavior*, 33, 467-476.

Goffman, E.(1959).*The presentation of self in everyday life*.New York: Anchor Books.

Goldman, A.I. (1993). *Philosophical Applications of Cognitive Science*. Boulder, Colorado: Westview Press.

Gordon, R.M. (1995). Consciousness, folk psychology and cognitive science. *Consciousness and Cognition*, 2 (4), 364-382.

Grice, H.P. (1975). *Logic and conversation*. In P.Cole and J.L.Morgan (Ed.) *Syntax and Semantics, Vol. 3: Speech Acts*. New York: Academic Press.

Grice, H.P. (1989). *Studies in the Way of Words*. Harvard: University Press.

Hakensen, P. (2008). Pearson Completes Acquisition of Harcourt Assessment. Pearson,952, 681-3040. Retrieved from <https://web.archive.org/web/20120327140816/http://www.pearsonassessments.com/haiweb/Cultures/en-US/Site/Community/PostSecondary/NewsEvents/PressReleases/NewsRelease013008.htm>

- Happé, F. G. (1993). Communicative competence and theory of mind in autism: A test of relevance theory. *Cognition*, 48, 101-119. Retrieved from [https://doi.org/10.1016/0010-0277\(93\)90026-R](https://doi.org/10.1016/0010-0277(93)90026-R)
- Happé, F. G. E. (1994). An advanced test of theory of mind: Understanding of story characters' thoughts and feelings by able autistic, mentally handicapped, and normal children and adults. *Journal of Autism and Developmental Disorders*, 24(2), 129–154. Retrieved from <https://psycnet.apa.org/doi/10.1007/BF02172093>
- Happé, F., & Frith, U. (2006). The weak coherence account: detail-focused cognitive style in autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 36(1), 5-25. Retrieved from <https://doi.org/10.1007/s10803-005-0039-0>
- Hastings K., Rogulina, A. & Askar, D. (2020). Diagnostic Evaluation of Language Variation (DELV-Norm Referenced). In: Volkmar F. (eds) *Encyclopedia of Autism Spectrum Disorders*. New York:Springer. Retrieved from [https://doi.org/10.1007/978-1-4614-6435-8\\_102525-1](https://doi.org/10.1007/978-1-4614-6435-8_102525-1)
- Hoff, E. (2009). *Language Development*. Belmont, CA: Wadsworth.
- Horn, L. & Ward, G. (2004). *The Handbook of Pragmatics*. Oxford: Blackwell.
- Hwang, J., Foley, K. and Trollor, J. (2016). Autism Spectrum Disorder. in *Encyclopedia of Geropsychology*, 338 – 348. Retrieved from DOI 10.1007/978-981-287-080-3\_305-1
- Idring, S., Rai, D., Dal, H., Dalman, C., Sturm, H., Zander, E., Lee, BK., Serlachius, E., & Magnusson, C. (2012). Autism spectrum disorders in the Stockholm Youth Cohort: design, prevalence and validity. *PLoS ONE*, 7(7), 41280. Retrieved from doi: <https://doi.org/10.1371/journal.pone.0041280>

- Isaksen, J., Diseth, T. H., Schjølberg, S., & Skjeldal, O. H. (2012). Observed prevalence of autism spectrum disorders in two Norwegian counties. *European Journal of Paediatric Neurology*, 16(6), 592–598.
- Izard, C. E. (1979). *The maximally discriminative facial movement coding system (MAX)*. Newark, DE: University of Delaware.
- Izard, C. E., Huebner, R., Risser, D., McGinnes, G. & Dougherty, L. (1980). The young infant's ability to produce discrete emotion expressions. *Developmental Psychology*, 16, 132-140.
- Jazouli, M., Majda, A., Merad, D., Aalouane, R. and Zarghili, A. (2019). Automatic detection of stereotyped movements in autistic children using the Kinect sensor. *Int. J. Biomedical Engineering and Technology*, 29(3), 201.
- Jenkins, J. and Astington, J. (1996). Cognitive factors and family structure associated with theory of mind development in young children, *Dev. Psychol.*, 32, 1, 70–78.
- Jolliffe, D., & Farrington, D. P. (2004). Empathy and offending: A systematic review and meta-analysis. *Aggression and Violent Behavior*, 9, 441-476.
- Jolliffe, T., & Baron-Cohen, S. (1999). A test of central coherence theory: linguistic processing in high-functioning adults with autism or Asperger syndrome: is local coherence impaired?.*Cognition*, 71(2), 149-185. Retrieved from [https://doi.org/10.1016/S0010-0277\(99\)00022-0](https://doi.org/10.1016/S0010-0277(99)00022-0)
- Jordan, R. (1996). *Autism: An Introduction Handbook For Practitioners*. University of Birmingham: School of Education.
- Jurado, M. B. & Rosselli, M. (2007). The elusive nature of executive functions: A review of our current understanding. *Neuropsychological Review*, 17, 213–233.
- Kalambouka, A., Farrell, P., Dyson, A. and Kaplan, I. (2007). The impact of placing pupils with special educational needs in mainstream schools on the

- achievement of their peers. *Educ Res.*, 49, 365–382. Retrieved from <https://doi.org/10.1080/00131880701717222>
- Kanner, L. (1943). Autistic disturbance of affective contact. *The Nervous Child*, 2, 217–249.
- Karimi, P., Kamali, E., Mousavi, S.M., & Karahmadi, M. (2017). Environmental factors influencing the risk of autism. *J. Res. Med. Sci.*, 22, 27.
- Kasari, C., Sigman, M., Mundy, P. & Yirmiya, N. (1990). Affective sharing in the context of joint attention interactions of normal, autistic, and mentally retarded children. *Journal of Autism and Developmental Disorders*, 20, 87-100.
- Lam, K. & Aman, M.G. (2007). The Repetitive Behavior Scale-Revised: Independent Validation in Individuals with Autism Spectrum Disorders. *Journal of Autism and Developmental Disorders*, 37(5), 855-66. Retrieved from DOI: [10.1007/s10803-006-0213-z](https://doi.org/10.1007/s10803-006-0213-z)
- Leinonen, E., & Kerbel, D. (1999). Relevance Theory and pragmatic impairment, INT. *Journal Language and Communication Disorders*, 4, 367-390.
- Lennard-Brown, S. (2004). Νικολακάκη, Μ., (επιμ), Θέματα υγείας- αυτισμός. Αθήνα: Σαββάλας.
- Lopreiato, J.O., & Wulfsberg, E.A. (1992). A complex chromosome rearrangement in a boy with autism. *J. Dev. Behav. Pediatrics JDBP*, 13, 281–283.
- Losh, M., & Capps, L. (2003). Narrative Abilities in High-functioning Children with Autism or Asperger's Syndrome. *Journal of Autism and Developmental Disorders*, 33, 239-251.
- Lotspeich, L., Kwon, H., Schumann, C.M., Fryer, S.L., Goodlin-Jones, B.L., Buonocore, M.H., et al. (2004). Investigation of neuroanatomical differences between autism and Asperger syndrome. *Arch Gen Psychiatry*, 61, 291–8. Retrieved from doi: 10.1001/archpsyc.61.3.291

Loveland, K.A., McEvoy, R.E., Tunali, B., & Kelley, M.L. (1990). Narrative story telling in autism and Down's syndrome. *British journal of development psychology*, 8(1), 9-23.

MacKay, G. and Anderson, C. (2002). *Pragmatic Difficulties of Communication*. London: David Fulton Publishers.

Maenner, M. J., Shaw, K. A., Baio, J., EdS1, Washington, A., Patrick, M., DiRienzo, M., Christensen, D. L., Wiggins, L. D., Pettygrove, S., Andrews, J. G., Lopez, M., Hudson, A., Baroud, T., Schwenk, Y., White, T., Rosenberg, C. R., Lee, L. C., Harrington, R. A., Huston, M., ... Dietz, P. M. (2020). Prevalence of autism spectrum disorder among children aged 8 years - Autism and Developmental Disabilities Monitoring Network, 11 sites, United States, 2016. *Morbidity and mortality weekly report. Surveillance summaries* (Washington, D.C. : 2002), 69(4), 1–12. Retrieved from <https://doi.org/10.15585/mmwr.ss6904a1>

Manika, S., Varlokosta, S., & Wexler, K. (2011). The lack of omission of clitics in Greek children with SLI: an experimental study. In N. Danis, K. Mesh & H. Sung (Eds.), *Proceedings of the 35th Annual Boston University Conference on Language Development*, 427-439. Somerville, MA: Cascadilla Press.

Marinis, T., Terzi, A., Kotsopoulou, A. & Francis, K. (2013). Pragmatic abilities of high-functioning Greek-speaking children with autism. *Psychology*, 20 (3), 321-337.

Martin, I. & McDonald, S. (2003). Weak coherence, no theory of mind, or executive dysfunction? Solving the puzzle of pragmatic language disorders. *Brain and Language*, 85 , 451–466.

McGee, G. C, Feldman, R. S. & Chernin, L. (1991). A comparison of affective display by children with autism and typical preschoolers. *Journal of Early Intervention*, 15, 237–245.

McTear, M.F. & Conti-Ramsden, G. (1992). *Pragmatics Disabilities in Children*. London: Whurr Publishers LTD.

Mey, J. (1998). *A Concise Encyclopedia of Pragmatics*. Amsterdam: Elsevier.

Moerk, E.L. (1975). Verbal interaction between children and their mothers during the preschool years. *Developmental of Psychology*, 11, 788-794.

Moore, M. (2009). 1968: Orlando Taylor looks back. *The ASHA Leader*, 14(4), 20–21. Retrieved from <https://doi.org/10.1044/leader.AN3.14042009.21>.

Morris, C. W. (1971). *Writings on The General Theory of Sings*. Mouton: The Hague.

Mottron, L. (2020). Autism spectrum disorder. *Handbook of Clinical Neurology*, 10(174), 127-136. Retrieved from [doi.org/10.1016/B978-0-444-64148-9.00010-7](https://doi.org/10.1016/B978-0-444-64148-9.00010-7)

Mottron, L., & Bzdok, D. (2020). Autism spectrum heterogeneity: fact or artifact? *Mol Psychiatry*, 25, 3178–3185. Retrieved from <https://doi.org/10.1038/s41380-020-0748-y>.

Mpaka, D., Okitundu, D., Ndjkendi, A, N'situ, A., Kinsala, S. et al. (2016). Prevalence and comorbidities of autism among children referred to the outpatient clinic for neurodevelopmental disorders. *Pan Afr Med J*. 25, 82. Retrieved from doi: 10.11604/pamj.2016.25.82.4151

Nadig, A., Vivanti, G., & Ozonoff, S. (2009). Adaptation of object descriptions to a partner under increasing communicative demands: a comparison of children with and without autism. *Autism Research*, 2, 334-347.

Nickl-Jockschat, T., Habel, U., Michel, T.M., Manning, J., Laird, A.R., Fox, P.T., et al. (2012). Brain structure anomalies in autism spectrum disorder—a meta-analysis of VBM studies using anatomic likelihood estimation. *Hum Brain Mapp*, 33, 1470–89. Retrieved from doi: 10.1002/hbm.21299

Norbury, C. F. (2004). Factors supporting idiom comprehension in children with communication disorders. *Journal of Speech, Language, and Hearing*

*Research*, 47(5), 1179- 1193. Retrieved from [https://doi.org/10.1044/1092-4388\(2004/087\)](https://doi.org/10.1044/1092-4388(2004/087))

Norbury, C. F. (2014). Practitioner review: social (pragmatic) communication disorder conceptualization, evidence and clinical implications. *Journal of Child Psychology and Psychiatry*, 55(3), 204-216. Retrieved from <https://doi.org/10.1111/jcpp.12154>

O' Brien, P. (2013). *The Early Identification of Autism Spectrum Disorders. A Visual Guide*. London: Jessica Kingsley Publishers

Owens, R. (1992). Language Development: An introduction Columbus. OH: Merrill/Marcmillan.

Ozerk, K. & Cardinal, D. (2020). Prevalence of Autism/ASD Among Preschool and School-age Children in Norway. *Contemporary School Psychology*, 24, 419–428. Retrieved from <https://doi.org/10.1007/s40688-020-00302-z>

Ozerk, K. (2016). The issue of prevalence of autism/ASD. *International Electronic Journal of Elementary Education*, 9(2), 263–306.

Ozonoff, S., & Miller, J. N. (1996). An exploration of right-hemisphere contributions to the pragmatic impairments of autism. *Brain and Language*, 52(3), 411-434. Retrieved from <https://doi.org/10.1006/brln.1996.0022>

Ozonoff, S., Pennington, B. F. & Rogers, S. J. (1991). Executive function deficits in high-functioning autistic individuals: Relationship to theory of mind. *Journal of Child Psychology and Psychiatry, and Allied Disciplines*, 32, 1081–1105.

Ozonoff, S., Young, G.S., Carter, A., et al. (2011). Recurrence risk for autism spectrum disorders: a Baby Sibling Research Consortium study. *Pediatrics*, 128, 488-495.

Patten, E., Ausderau, K., Watson, L. and Baranek, G. (2013). Sensory response patterns in nonverbal children with ASD. *Autism Res Treat*. 436286. Retrieved from doi: 10.1155/2013/436286

Pearson, B. Z., Jackson, J. E. & Wu, H. (2014). Seeking a valid gold standard for an innovative, dialectneutral language test. *Journal of Speech, Language, and Hearing Research: JSLHR*, 57(2), 495–508. Retrieved from [https://doi.org/10.1044/2013\\_JSLHR-L-12-0126](https://doi.org/10.1044/2013_JSLHR-L-12-0126).

Perner, J., Leekam, S. R., Wimmer, H. (1987). Three years old's difficulty with falsebelief: The case of different conceptual. *British Journal of Developmental Psychology*, 5 (2), 125-137.

Perner, J., Ruffman, T. and Leekam, S. R. (1994). Theory of mind is contagious: You catch it from your sibs. *Child Dev.*, 65, 1228–1238.

Peterson, C. C., Slaughter, V. P., & Paynter, J. (2007). Social maturity and theory of mind in typically developing children and those on the autism spectrum. *Journal of Child Psychology and Psychiatry*, 48(12), 1243–1250. Retrieved from <https://psycnet.apa.org/doi/10.1111/j.1469-7610.2007.01810.x>

Pijnacker, J., Hagoort, P., Buitelaar, J., Teunisse, J. P., & Geurts, B. (2009). Pragmatic inferences in high-functioning adults with autism and Asperger syndrome. *Journal of Autism and Developmental Disorders*, 39(4), 607-618. Retrieved from <https://doi.org/10.1007/s10803-008-0661-8>

Premack, D. & Woodruff, G. (1978). Does the Chimpazee Have Theory of Mind. *Behav. Brain Sci.*, 1, 515-526. Retrieved from [http://refhub.elsevier.com/S2211-1247\(20\)30382-X/sref6](http://refhub.elsevier.com/S2211-1247(20)30382-X/sref6)

Reichenberg, A., Gross, R., Sandin, S., & Susser, E.S. (2010). Advancing paternal and maternal age are both important for autism risk. *Am. J. Public Health*, 100, 772–773.

Rinehart, N.J., Bradshaw, J.L., Brereton, A.V., & Tonge, B.J. (2002). A clinical and neurobehavioural review of high-functioning autism and Asperger's disorder. *Aust N Z J Psychiatry*, 36, 762–70. Retrieved from doi: 10.1046/j.1440-1614.2002.01097.x

Roberts, J. A., Rice, M. L., & Tager-Flusberg, H. (2004). Tense marking in children with autism. *Applied Psycholinguistics*, 25, 429-448.

Roelfsema, M. T., Hoekstra, R. A., Allison, C., Wheelwright, S., Brayne, C., Matthews, F. E., & Baron Cohen, S. (2012). Are autism spectrum conditions more prevalent in an information-technology region? A school-based study of three regions in the Netherlands. *Journal of Autism and Developmental Disorders*, 42(5), 734–739.

Ruffman, T., Perner, J., Naito, M., Parkin, L. and Clements, W. (1998). Older (but not younger) siblings facilitate false belief understanding. *Dev. Psychol.*, 34, 1, 161–174.

Sandin, S., Hultman, C.M., Kolevzon, A., Gross, R., MacCabe, J.H., & Reichenberg, A. (2012). Advancing maternal age is associated with increasing risk for autism: A review and meta-analysis. *J. Am. Acad. Child Adolesc. Psychiatry*, 51, 477–486.

Sandin, S., Lichtenstein, P., Kuja-Halkola, R., Larsson, H., Hultman, C. M., & Reichenberg, A. (2014). The familial risk of autism. *Journal of the American Medical Association (JAMA)*, 311(17), 1770–1777. Retrieved from <https://doi.org/10.1001/jama.2014.4144>.

Saussurede, F. (1916). *Course in general linguistics*. New York :Philosophical Library

Schopler, E., Reichler, R.J., DeVellis, R.F., & Daly, K. (1980). Toward Objective Classification of Childhood Autism - Childhood Autism Rating-Scale (CARS). *Journal of Autism and Developmental Disorders*, 10(1), 91-103. Retrieved from DOI: [10.1007/BF02408436](https://doi.org/10.1007/BF02408436)

Searle, J. (1969). *Speech acts: An essay in the philosophy of Language*. Cambridge: Cambridge University Press.

Sengupta, S. & Mohakud, L. (2014). The Theory of Mind and Autism: An Interfacial Analysis. *Education of People with Special Needs*, 29(1), 223-228.

- Seymour, H. N. & Pearson, B. Z. (2004). Steps in designing and implementing an innovative assessment instrument. *Seminars in Speech and Language*, 25(01), 27–31. Retrieved from <https://doi.org/10.1055/s-2004-824823>.
- Seymour, H. N., Roeper, T. W. & de Villiers, J. (2018). *Diagnostic evaluation of language variation – Norm referenced*. Sun Prairie: Ventris Learning.
- Singal, N., Ware, H. and Bhutani, SK. (2017). *Inclusive quality education for children with disabilities*. Cambridge, UK: University of Cambridge.
- Smith, A. (2006). Cognitive empathy and emotional empathy in human behaviour and evolution. *The Psychological Record*, 56, 3-21.
- Smogorzewska, J., Szumski, G. & Grygiel, P. (2020). Theory of mind goes to school: Does educational environment influence the development of theory of mind in middle childhood? *PLOS ONE*, 15(8): e0237524. Retrieved from <https://doi.org/10.1371/journal.pone.0237524>
- Snow, M. E., Hertzig, M. E. & Shapiro, T. (1987). Expression of emotion in young autistic children. *Journal of the American Academy of Child and Adolescent Psychiatry*, 26, 836–838.
- Southall, C. and Campbell JM. (2015). What does research say about social perspective-taking interventions for students with HFASD? *Except Child.*, 81, 194–208. Retrieved from <https://doi.org/10.1177/0014402914551740>
- Sperber, D., & Wilson, D. (1986). *Relevance: Communication and Cognition*. Oxford: Basil Blackwell.
- Stanfield, A.C., McIntosh, A.M., Spencer, M.D., Philip, R., Gaur, S., & Lawrie, S.M. (2008). Towards a neuroanatomy of autism: a systematic review and meta-analysis of structural magnetic resonance imaging studies. *Eur Psychiatry*, 23, 289–99. Retrieved from doi: 10.1016/j.eurpsy.2007.05.006
- Stavrakaki, S., & Tsimpli, I. M. (2000). Diagnostic Verbal IQ Test for Greek preschool and school age children: standardization, statistical analysis, psychometric

properties. *Proceedings of the 8th Symposium of the Panhellenic Association of Logopedists*, 95-106. Athens: EllinikaGrammata.

Stavrakaki, S., & van der Lely, H. K. J. (2010). Production and Comprehension of pronouns by Greek children with specific language impairment. *British Journal of Developmental Psychology*, 28, 189-216.

Stein, D. and Woods, D. (2014). Stereotyped movement disorder in ICD-11. *Revista Brasileira de Psiquiatria*. 36, 65–68. Retrieved from <http://dx.doi.org/10.1590/1516-4446-2014-3606>

Surian, L., Baron-Cohen, S., & van der Lely, H. K. J. (1996). Are children with autism deaf to Gricean maxims? *Cognitive Neuropsychiatry*, 1, 55–71. Retrieved from <https://doi.org/10.1080/135468096396703>

Sutton, J. (2003). ToM goes to school: Social cognition and social values in bullying. In B., Rapacholi & V., Slaughter (Eds.), *Individual Differences in Theory of Mind. Macquarie monographs in cognitive science*, 99-120. New York and Hove: Psychology Press.

Sutton, J., Smith, P. K., & Swettenham, J. (1999). Social cognition and bullying: Social inadequacy or skilled manipulation? *British Journal of Developmental Psychology*, 17, 435-450.

Szatmari, P. (2000). The classification of autism, Asperger's syndrome, and pervasive developmental disorder. *Can J Psychiatry*, 45, 731–8. Retrieved from doi: 10.1177/070674370004500806

Szumski, G., Smogorzewska, J. and Karwowski, M. (2017). Academic achievement of students without special educational needs in inclusive classrooms: A meta-analysis. *Educ Res Rev.*, 21, 33–54. Retrieved from <https://doi.org/10.1016/j.edurev.2017.02.004>

Tager-Flusberg, H. (2000). Language and under - standing minds: connections in autism. In S. Baron-Cohen, H. Tager-Flusberg & D. Cohen. (Eds.),

*Understanding other minds: Perspectives from developmental cognitive neuroscience*, 124-149. Oxford: Oxford University Press.

Tager-Flusberg, H., & Sullivan, K. (1995). Attributing mental states to story characters: A comparison of narratives produced by autistic and mentally retarded individuals. *Applied Psycholinguistics*, 16, 241-256.

Terzi, A., Marinis, T., Francis, K. & Kotsopoulou, A. (2012). Crosslinguistic Differences in Autistic Children's Comprehension of Pronouns: English vs. Greek. In A. Biller K., E. Chung Y., & A. Kimball E. (Eds.), *Proceedings of the 36th Annual Boston University Conference on Language Development*, 607-619. Somerville, MA: Cascadilla Press.

Terzi, A., Marinis, T., Kotsopoulou, A. & Francis, K. (2014). Grammatical abilities of Greek-speaking children with autism. *Language Acquisition*, 21, 4-44.

Thomaidis, L., Mavroeidi, N., Richardson, C., Choleva, A., Damianos, G., Bolias, K. & Tsolia, M. (2020). Autism Spectrum Disorders in Greece: Nationwide Prevalence in 10–11 Year-Old Children and Regional Disparities. *J. Clin. Med.*, 9, 2163. Retrieved from doi: <http://dx.doi.org/10.3390/jcm9072163>

Toal, F., Daly, E.M., Page, L., Deeley, Q., Hallahan, B., Bloemen, O., et al. (2010). Clinical and anatomical heterogeneity in autistic spectrum disorder: a structural MRI study. *Psychol Med.*, 40, 1171–81. Retrieved from doi: 10.1017/S0033291709991541

Topcu, C., & Erdur-Baker, O. (2012). Affective and cognitive empathy as mediators of gender differences in cyber and traditional bullying. *School Psychology International*, 33, 550-561.

Tough, J. (1977). *The developmental of meaning*. New York: Halstead Press.

Tsimpli, I. M. (2001). LF-interpretability and language development: a study of verbal and nominal features in normally developing and SLI Greek children. *Brain & Language*, 77, 432-448.

- Tsimpli, I. M., & Stavrakaki, S. (1999). The effects of a morphosyntactic deficit in the determiner system: the case of a Greek SLI child. *Lingua*, 108, 31-85.
- Tzuriel, D. & Groman, T. (2017). Dynamic Assessment of Figurative Language of Children in the Autistic Spectrum: The Relation to Some Cognitive and Language Aspects. *Journal of Cognitive Education and Psychology*, 16(1), 38.
- VanRiper, C. & Erickson, R. (1996). *Speech Correction: An introduction to Speech Pathology and Audiology (9<sup>th</sup> Edition)*. Western Michigan University: Allyn and Bacon.
- Vogindroukas, I. (2005). Πραγματολογικές δεξιότητες σε παιδιά με αυτισμό [Pragmatic abilities in children with autism]. *Ψυχολογία [Psychology]*, 12, 276-292.
- Volden, J. & Lord, C. (1991). Neologisms and idiosyncratic language in autistic speakers. *Journal of Autism and Developmental Disorders*, 21, 109-130.
- Volden, J., & Phillips, L. (2010). Measuring pragmatic language in speakers with autism spectrum disorders: Comparing the Children's Communication Checklist—2 and the Test of Pragmatic Language. *American Journal of Speech-Language Pathology*, 19(3), 204-212. Retrieved from [https://doi.org/10.1044/1058-0360\(2010/09-0011\)](https://doi.org/10.1044/1058-0360(2010/09-0011))
- Volden, J., Coolican, J., Garon, N., White, J., & Bryson, S. (2009). Brief report: Pragmatic language in autism spectrum disorder: Relationships to measures of ability and disability. *Journal of Autism and Developmental Disorders*, 39(2), 388. Retrieved from <https://doi.org/10.1007/s10803-008-0618-y>
- Volkmar, F. R., & McPartland, J. C. (2014). From Kanner to DSM-5: Autism as an evolving diagnostic concept. *Annual Review of Clinical Psychology*, 10, 193-212.
- Warburton, P., Baird, G., Chen, W., Morris, K., Jacobs, B.W., Hodgson, S., & Docherty, Z. (2000). Support for linkage of autism and specific language

- impairment to 7q3 from two chromosome rearrangements involving band 7q31. *Am. J. Med Genet.*, 96, 228–234.
- Warren, Z., McPheeters, M.L., Sathe, N., Foss-Feig, J. H., Glasser, A., & Veenstra-Vander Weele, J. (2011). A systematic review of early intensive intervention for autism spectrum disorders. *Pediatrics*, 127(5), 1303-1311. Retrieved from DOI: <https://doi.org/10.1542/peds.2011-0426>.
- Wegiel J., Kuchna I., Nowicki K., Imaki H., Wegiel J., Marchi E., Ma S. Y., Chauhan A., Chauhan V., Bobrowicz T. W., Mony de Leon, Louis L. A.S., Cohen I.L., London E., Brown W.T., Wisniewski T. (2010). The neuropathology of autism: defects of neurogenesis and neuronal migration, and dysplastic changes. *Journal acta neuropathologica*, 119, 755-770.
- Wellman, H. M. (2014). *Making minds: How theory of mind develops*. Oxford: University Press.
- Wellman, H. M., & Liu, D. (2004). Scaling of theory-ofmind tasks. *Child Development*, 75(2), 523–541.
- Wellman, H. M., Cross, D., & Watson, J. (2001). Metaanalysis of theory-of-mind development: The truth about false belief. *Child Development*, 72(3), 655–684
- Westra, E. & Carruthers, P. (2018). *Encyclopedia of Evolutionary Psychological Science: Theory of Mind*. Switzerland AG: Springer. Retrieved from [https://doi.org/10.1007/978-3-319-16999-6\\_2376-1](https://doi.org/10.1007/978-3-319-16999-6_2376-1)
- Whitney, D., and Shapiro, D. (2019). National prevalence of pain among children and adolescents with autism spectrum disorders. *JAMA Pediatr.* 5, 173-1203. Retrieved from doi: 10.1001/jamapediatrics.2019.3826
- Williams, E., Thomas, K., Sidebotham, H., & Emond, A. (2008). Prevalence and characteristics of autistic spectrum disorders in the ALSPAC cohort. *Developmental Medicine and Child Neurology*, 50(9), 672–677.

Wimmer, H., Perner, J. (1983). Beliefs about beliefs: Representation and restraining function of wrong beliefs in young children's understanding of deception. *Cognition*, 13, 103- 128.

Wing, L.(1988). The Continuum of Autistic Characteristics, in Diagnosis and Assessment in Autism, pp 91-110, New York: Plenum Press. Retrieved from [https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.1007%2F978-1-4899-0792-9\\_7\\_sg](https://www.researchgate.net/deref/http%3A%2F%2Fdx.doi.org%2F10.1007%2F978-1-4899-0792-9_7_sg)  
[%5B0%5D=ck3iNIKuzo0BXL0UADN2ZUqjR0pwYXEmVv2H3rASOIkGpz](#)  
[NLSYX6yXw4V3tqTK7XMuql5FvaxDd\\_ULGnBfVhkpxTHg.VJJpHFriTwWRba1g5](#)  
[o4LXbe6Q0kv2q5hzwWDjIIEy92ABI1J3q6hkwIfsXk6Hqpv6k1\\_YPJwFqNGLYNg](#)  
[nlkBIA](#)

Wing, L., & Gould, J. (1979). Severe impairments of social interaction and associated abnormalities in children: Epidemiology and classification. *Journal of Autism and Developmental Disorders*, 9(1), 11–29.

Wong, C., Odom, S. L., Hume, K. A., Cox, A. W., Fettig, A., Kucharczyk, S., Brock, M. E., Plavnick, J. B., Fleury, V. P., & Schultz, T. R. (2015). Evidence-based practices for children, youth, and young adults with autism spectrum disorder: a comprehensive review. *Journal of Autism and Developmental Disorders*, 45(7), 1951–1966. Retrieved from <https://doi.org/10.1007/s10803-014-2351-z>.

Yirmiya, N., Kasari, C., Sigman, M., & Mundy, P. (1989). Facial expressions of affect in autistic, mentally retarded and normal children. *Journal of Child Psychology and Psychiatry*, 30, 725- 735.

Yoon, S., Choi, J., Lee, W. and Do, J. (2020). Genetic and Epigenetic Etiology Underlying Autism Spectrum Disorder. *Journal of Clinical Medicine*, 9(4), 966. Retrieved from doi:10.3390/jcm9040966

Yule, G. (2006). *Πραγματολογία*. Επιμ., μτφρ. Θ.Σ. Παυλίδου. Θεσσαλονίκη: Ινστιτούτο Νεοελληνικών Σπουδών [Ιδρυμα Μανόλη Τριανταφυλλίδη].

- Zablotsky, B., Black, L. I., Maenner, M. J., Schieve, L. A., & Blumberg, S. J. (2015). Estimated prevalence of autism and other developmental disabilities following questionnaire changes in the 2014 National Health Interview Survey. *National Health Statistics Reports*, 87, 1–20.
- Zajonc, R. B. and Markus, G. B. (1975). Birth order and intellectual development. *Psychol. Rev.*, 82, 74–88.
- Zalla, T., & Leboyer, M. (2011). Judgment of intentionality and moral evaluation in individuals with high functioning autism. *Review of Philosophy and Psychology*, 2, 681–698. Retrieved from doi:10.1007/s13164-011-0048-1
- Zelazo, P. D. (2004). The development of conscious control in childhood. *Trends in Cognitive Sciences*, 8, 12–17.
- Astington, J. W. (1993). *The child's discovery of the mind*. Cambridge, MA: Harvard University Press.

## Ελληνόφωνη

- Αλεξάνδρου, Σ. (2009). *Η μέθοδος της αισθητηριακής ολοκλήρωσης ως θεραπευτική προσέγγιση για παιδιά με Δ.Α.Φ. & η προσαρμοστική αντίδραση*. Πάτρα: Πρακτικά Πανελλήνιου Συνεδρίου.
- Βογινδρούκας, Ι. (2002). *Η ανάπτυξη του λόγου σε παιδιά με αυτισμό και βαριές διαταραχές στην επικοινωνία*. Ιωάννινα: Διδακτορική διατριβή. Retrieved from <http://dx.doi.org/10.12681/eadd/13610>
- Βογινδρούκας, Ι. (2005). Πραγματολογικές δεξιότητες σε παιδιά με αυτισμό. *Ψυχολογία*, 12(2), 276-292.
- Βογινδρούκας, Ι. (2010). Κατανόηση ιδιωματικών Εκφράσεων: Προκαταρκτικά Αποτελέσματα Συγκριτικής Μελέτης σε Παιδιά με Ειδική Γλωσσική Διαταραχή, σε Παιδιά με Σύνδρομο Asperger και σε παιδιά με Τυπική Ανάπτυξη. [Comprehension of idiomatic expressions: preliminary findings of

a comparative study in children with Specific Language Impairment, children with Asperger Syndrome, and typically developing children] In I. Vogindroukas, A. Okalidou, & S. Stavrakaki (Eds.), *Ανάπτυξιακές Γλωσσικές Διαταραχές από τη βασική έρευνα στην κλινική πράξη*. [Developmental language disorders from basic research to clinical practice], 57-74. Αθήνα: Επίκεντρο.

Καμπούρογλου, Μ. (2003). *Ανάπτυξη και διαταραχές του λόγου στα παιδιά*.

Retrieved from  
[http://repository.edulll.gr/edulll/retrieve/2585/786\\_21\\_20\\_therapeutikes\\_k\\_abouroglo](http://repository.edulll.gr/edulll/retrieve/2585/786_21_20_therapeutikes_k_abouroglo)

Κωσταρίδου-Ευκλείδη, Α. (2005). *Μεταγνωστικές διεργασίες και αυτορρύθμιση*.

Αθήνα: Ελληνικά Γράμματα.

Μεταλλίδου, Π., Ευκλείδη, Α., Γωνίδα, Ε., Ντούση, Ι., Ντίνα, Φ., Vauras, M., & Junntila,, N. (2010). Παραγοντική εγκυρότητα και ισοδυναμία της κλίμακας κοινωνικής ικανότητας με αξιολόγηση από πολλαπλές πηγές. Στο Π. Μεταλλίδου, Π. Ρούσση, Α. Μπρούζος, & Α. Ευκλείδη (Επιμ. Έκδ.), *Επιστημονική Επετηρίδα της Ψυχολογικής Εταιρείας Βορείου Ελλάδος*, 8, 101-126. Αθήνα: Πεδίο.

Μισαηλίδη, Π. & Παπουδή, Δ. (2009). Έκφραση, αντίληψη και κατανόηση συναισθημάτων στον αυτισμό: Ψυχολογικά και νευροβιολογικά ευρήματα. *To θήμα των κοινωνικών επιστημών*, 4 (54), 128-130.

Μισαηλίδη, Π. (2003). *Η θεωρία των παιδιών για το νου*. Αθήνα: Τυπωθήτω-Δάρδανος.

Μισαηλίδη, Π. (2011). Κατανόηση μεταγνωστικών όρων και Θεωρίας του Nou: Μια μελέτη της σχέσης των δυο ικανοτήτων στην προσχολική ηλικία. *Hellenic Journal of Psychology*, 8, 168-192.

Παυλίδου, Θ.Σ. (2007). *Πραγματολογία*. Θεσσαλονίκη: Κέντρο Ελληνικής Γλώσσας.

Retrieved from <https://www.greek-language.gr/greekLang/terms/index.html>

Τσιώλης, Γ. (2014). *Μέθοδοι και τεχνικές ανάλυσης στην ποιοτική κοινωνική έρευνα*.

Αθήνα: Κριτική. Retrieved from [https://repository.kallipos.gr/bitstream/11419/5360/1/01\\_chapter\\_04.pdf](https://repository.kallipos.gr/bitstream/11419/5360/1/01_chapter_04.pdf)