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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»**

**ΣΤΡΑΤΗΓΙΚΕΣ ΕΚΜΑΘΗΣΗΣ ΜΑΘΗΤΩΝ ΜΕ ΔΥΣΛΕΞΙΑ ΠΟΥ
ΜΑΘΑΙΝΟΥΝ ΤΗΝ ΑΓΓΛΙΚΗ ΩΣ ΞΕΝΗ ΓΛΩΣΣΑ
LANGUAGE LEARNING STRATEGIES USED BY STUDENTS WITH
DYSLEXIA WHEN LEARNING ENGLISH AS A FOREIGN LANGUAGE**

της
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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
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με τίτλο: «Εξειδίκευση στις Τ.Π.Ε. και Ειδική Αγωγή – Ψυχοπαιδαγωγική της
ένταξης»

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ΠΕΡΙΛΗΨΗ

Αν και πολλοί ερευνητές έχουν υπογραμμίσει τα πιθανά οφέλη από τη χρήση των στρατηγικών εκμάθησης για τους μαθητές με δυσλεξία, παρατηρείται έλλειψη σχετικών ερευνών που να αναφέρονται στο στρατηγικό προφίλ αυτής της κατηγορίας μαθητών, αλλά και σε μεταβλητές που το επηρεάζουν. Η παρούσα εργασία εξετάζει το είδος και τη συχνότητα των στρατηγικών εκμάθησης που χρησιμοποιούν οι μαθητές με δυσλεξία, στην προσπάθειά τους να κατακτήσουν την Αγγλική ως ξένη γλώσσα. Επίσης διερευνά αν το στρατηγικό προφίλ των μαθητών που συμμετέχουν σε αυτήν την έρευνα επηρεάζεται από παράγοντες όπως το φύλο, η ηλικία, το σχολικό επίπεδο, ο γενικός βαθμός του σχολείου, το κίνητρο και η αντίληψη των μαθητών για την επίδοσή τους στην ξένη γλώσσα. Στη μελέτη συμμετείχαν 61 μαθητές με επίσημη διάγνωση δυσλεξίας, από την ευρύτερη περιοχή της Αττικής, ηλικίας 9 – 15 ετών που διδάσκονται την Αγγλική ως ξένη γλώσσα.

Οι απαντήσεις των παιδιών καταγράφηκαν με τη χρήση μιας προσαρμοσμένης στην ελληνική γλώσσα και πιο σύντομης έκδοσης του SILL 7.0 της Oxford, το οποίο αποτελείται από 29 στοιχεία. Ακόμη, απάντησαν και σε ένα συμπληρωματικό ερωτηματολόγιο που ζητούσε πληροφορίες για το φύλο, την ηλικία, το κίνητρο, την αντίληψη που οι ίδιοι οι μαθητές έχουν για το επίπεδό τους στην ξένη γλώσσα και άλλες πληροφορίες.

Στη συγκεκριμένη έρευνα οι μαθητές ανέφεραν μέτρια χρήση των Στρατηγικών Γλωσσικής Εκμάθησης. Το φύλο, η ηλικία, το σχολικό επίπεδο και ο γενικός βαθμός του σχολείο δε φάνηκε να επηρεάζουν τη χρήση των Στρατηγικών Εκμάθησης. Ωστόσο τα αποτελέσματα έδειξαν ότι υπάρχει επίδραση, σε έναν βαθμό, από το κίνητρο και την αντίληψη που οι μαθητές έχουν σχηματίσει για το επίπεδό τους στη γλώσσα.

Λέξεις – κλειδιά: δυσλεξία, γλωσσικές στρατηγικές εκμάθησης, ελληνική εκπαίδευση, εκμάθηση Αγγλικών

ABSTRACT

Although a lot of researchers have underlined the possible benefits of the use of the language learning strategies by students with dyslexia, there is an absence of relevant research concerning the strategic profile of this type of student and the variables that affect them. This study examines the frequency and type of the learning strategies used by students with dyslexia learning English as a second language, as well as the effect that gender, school type, school grades, motivation, age and students perceived competence in the foreign language have on them. 61 students diagnosed with dyslexia, living in the area of Attica, aged from 9 – 15 years old who learn English as a foreign language participated in this study.

Students reports were recorded using an adapted and reduced Greek version of the Strategy Inventory for Language Learning 7.0 (Oxford, 1990), which includes 29 items. The students also answered a background questionnaire aimed at collecting information about the students' age, motivation for learning English, their perceived competence in the foreign language and other family and personal parameters.

In this study students report medium Language Learning Strategies (LLS) use. There was no significant effect of gender, age, level of education and school grades on LLS use. On the other hand, motivation and perceived competence seem to affect the LLS use to a degree.

Keywords: dyslexia, language learning strategies (LLS), Greek education, English language learning

ΒΙΒΛΙΟΓΡΑΦΙΑ

- Agathopoulou., E. (2015). Factors affecting language learning strategy use by learners of English at Greek secondary schools: proficiency and motivation, In Z. Gavriilidou & K. Petrogiannis (eds), *Language Learning Strategies in the Greek setting: Research outcomes of a largescale project* (pp. 58-75). Kavala: Saita Publications ISBN 978-618-5147-51-8.
- American Psychiatric Association, (2013). DSM-V. Arlington: American Psychiatric Publishing.
- Αναστασίου, Δ. (1998). Δυσλεξία: θεωρία και έρευνα, όψεις πρακτικής, Τόμος 1. Θεωρητικά, διαγνωστικά κι ερευνητικά ζητήματα. Αθήνα: Ατραπός.
- Andreou, G., & Baseki, J. (2012). Phonological and spelling mistakes among dyslexic and non-dyslexic children learning two different languages: Greek vs English. *Psychology*, 3 (8), 595 - 600.
- Andreou, G., & Baseki, J. (2016). Dyslexia and spelling in two different orthographies (Greek vs English): a linguistic analysis. *Journal of Advances in Linguistics*, 7 (1), 1172 – 1192.
- Andreou, G., Tzivinikou, S., & Baseki, J. (2016). Dyslexia and spelling in two different orthographies (Greek vs. English): a linguistic analysis. *Journal of Advances in Linguistic*, 7 (1), 1172-1192.
- Andreou, G., & Segklia, M. (2017). Learning difficulties in first and second language: preliminary results from a cross – linguistic skills transfer. *English Linguistics Research*, 6 (3), 62 – 71.
- Bakker, D. J. (1979). Hemispheric differences and reading strategies: Two dyslexias?. *Bulletin of the Orton Society*, 29(1), 84–100. doi:10.1007/bf02653736.
- Bialystok, E. (1978). A theoretical model of second language learning. *Language Learning*, 28(1), 69–83. doi:10.1111/j.1467-1770.1978.tb00305.x
- Boder, E. (1973). Developmental dyslexia: a diagnostic approach based on three atypical reading-spelling patterns. *Developmental medicine and child neurology*, 15 (5), 663-687.
- British Dyslexia Association. Ανακτήθηκε στις 10 Οκτωβρίου 2018 από <https://www.bdadyslexia.org.uk/dyslexic>.
- Burden, R., & Burdett, J. (2005). Factors associated with successful learning in pupils with dyslexia: a motivational analysis. *British Journal of Special Education*, 32(2), 100–104. doi:10.1111/j.0952-3383.2005.00378.x
- Caravolas, M. (2005). The Nature and Causes of Dyslexia in Different Languages. In Snowling, M.J., & Hulme, C. (Eds.), *The Science of Reading: A Handbook*. (pp. 336-355). Oxford: Blackwell Publishing Ltd.
- Γκουντή, Π. (2010). Η διδασκαλία της αγγλικής ως ξένης γλώσσας σε δυσλεξικούς μαθητές: ένα πρόγραμμα παρέμβασης. *Research Papers in Language Teaching and Learning*, 1(1), 135 – 148.

- Chamot, A.U. (2005). Language learning strategy instruction: current issues and research. *Annual Review of Applied Linguistics*, 25, 112-130.
- Chamot, A. U. (2008). Strategy instruction and good language learners. In C. Griffiths (Ed.), *Lessons from Good Language Learners* (Cambridge Language Teaching Library, pp. 266-281). Cambridge: Cambridge University Press. doi:10.1017/CBO9780511497667.024
- Chevalier, M., T., Parrila, R., Ritchie, K. C., & Hélène, S. (2017). The Role of Metacognitive Reading Strategies, Metacognitive Study and Learning Strategies, and Behavioral Study and Learning Strategies in Predicting Academic Success in Students With and Without a History of Reading Difficulties. *Journal of Learning Disabilities*, 50(1), 34–48.
<https://doi.org/10.1177/0022219415588850>
- Cogan, J. , & Flecker, M. (2004). Dyslexia in secondary school. A practical handbook for teachers, parents and students. New York: Berkley Publishing Group.
- Cohen, A.D. (1996). *Second language learning and use strategies: clarifying the issues*. Minessota: Center for advanced research for language acquisition, University of Minessota.
- Cohen, A., & Griffiths, C. (2015). Revisiting LLS Research 40 Years Later. *TESOL Quarterly*, 49. 10.1002/tesq.225.
- Crombie, M. A. (1997). The effects of specific language difficulties (dyslexia) on the learning of a foreign language in school. *Dyslexia*, 3, 27 – 47.
- Crombie, M. A. (2000). *Dyslexia and the learning of a foreign language in school: where are we going?* *Dyslexia*, 6(2), 112–123. doi:10.1002/(sici)1099-0909(200004/06)6:2<112::aid-dys151>3.0.co;2-d.
- Crombie, M., & McColl, H. (2001). Dyslexia and the teaching of modern foreign languages. In: L. Peer, & G. Reid (Eds.), *Dyslexia – successful inclusion in the secondary school* (pp. 54-63). London: David Fulton Publishers. Published in association with the British Dyslexia Association.
- Dal, M. (2008). Dyslexia and foreign language learning. In G. Reid, A. Fawcett, F. Manis, L. Siegel (Ed.), *The Sage Handbook of Dyslexia* (pp. 439 - 454). India: Sage Publications.
- Davis D. D., & Braun E. M. (1997). The gift of dyslexia. Why some of the smartest people can't read and how they can learn. New York: Berkley Publishing Group.
- Deshler, D. D., & Schumaker, J. B. (1986). Learning strategies: An instructional alternative for low-achieving adolescents. *Exceptional Children*, 52(6), 583-590.
- Dickinson, L. (1995). Autonomy and motivation a literature review. *System*, 23(2), 165–174. doi:10.1016/0346-251x(95)00005-5
- DiFino, S. M., & Lombardino, L. J. (2004). Language Learning Disabilities: The Ultimate Foreign Language Challenge. *Foreign Language Annals*, 37(3), 390–400. doi:10.1111/j.1944-9720.2004.tb02697.x

- Dörnyei, Z. (2006). Individual differences in second language acquisition. *AILA Review*, 19, 42-68.
- Ehrman, M., & Oxford, R., (1988). Effects of sex differences, career choice, and psychological type on adult language learning strategies. *The Modern Language Journal*, 72 (3), pp. 253 – 265.
- Ενιαίο Πρόγραμμα Σπουδών για τις ξένες γλώσσες. Παιδαγωγικό Ινστιτούτο.
- Εφημερίδα της Κυβερνήσεως. ΦΕΚ 276. 16 Μαρτίου 2010.
- Εφημερίδα της Κυβερνήσεως. ΦΕΚ 2544/30 Δεκεμβρίου 2009.
- Εφημερίδα της Κυβερνήσεως. ΦΕΚ 17/A/ 15 Φεβρουαρίου 2017. Παρ. 1β του άρθρου 11 του Ν. 4452/2017
- Everatt, J., & Elbeheri, G. (2008). Dyslexia in different orthographies: Variability in transparency. In G. Reid, A.J. Fawcett, F. Manis, & L.S. Siegel (Ed.), *The SAGE handbook of dyslexia* (pp. 427-438). Bangalore India: Cepha Imaging Pvt. LTD.
- Exley, S. (2003). The effectiveness of teaching strategies for students with dyslexia based on their preferred learning styles. *British Journal of Special Education*, 30, 213 – 220.
- Farukh, A., & Vulchanova, M. (2016). L1, quantity of exposure to L2 and reading disability as factors in L2 oral comprehension and production skills. *Learning and Individual Differences*, 50, 221 -233.
- Fisher, S.E., & DeFries, J.C. (2002). Developmental dyslexia: Genetic dissection of a complex cognitive trait. *Nature Reviews Neuroscience*, 3, 767–780.
- Friedmann, N., & Coltheart, M. (2018). Types of developmental dyslexia. In A. Bar-On, & D. Ravid (Eds.), *Handbook of communication disorders: Theoretical, empirical, and applied linguistic perspectives* (pp. 721-751). Berlin, Boston: De Gruyter Mouton.
<https://doi.org/10.1515/9781614514909-036>
- Frith, U. (1999). Paradoxes in the definition of dyslexia. *Dyslexia*, 5, 192-214.
- Fuchs, D., Fuchs, L. S., Mathes, P. G., & Simmons, D. C. (1997). Peer –Assisted Learning Strategies: Making classrooms more responsive to diversity. *American Educational Research Journal*, 34 , 174 – 206. <http://aer.sagepub.com/content/34/1/174>
- Furnes, B., & Norman, E. (2015). Metacognition and reading: comparing three forms of metacognition in normally developing readers and readers with dyslexia. *Dyslexia*, 21, 273 – 284. DOI: 10.1002/dys.1501
- Gajar, A. H. (1987). Foreign Language Learning Disabilities. *Journal of Learning Disabilities*, 20(6), 327–330. doi:10.1177/002221948702000604
- Ganschow, L., Sparks, R. L., & Javorsky, J. (1998). Foreign Language Learning Difficulties: An Historical Perspective. *Journal of Learning Disabilities*, 31(3), 248–258.
<https://doi.org/10.1177/002221949803100304>
- Ganschow, L., Sparks, R. L., Javorsky, J., Pohlman, J., & Bishop-Marbury, A. (1991). Identifying Native Language Difficulties Among Foreign Language Learners in College: A “Foreign” Language

Learning Disability? *Journal of Learning Disabilities*, 24(9), 530–541.
doi:10.1177/002221949102400905.

Gavriilidou, Z., & Mitits, L. (2016). Adaptation of the strategy inventory for language learning (SILL) for students aged 12-15 into Greek: developing an adaptation protocol. *Selected papers of the 21st International Symposium on Theoretical and Applied Linguistics (ISTAL 21)*, 588 – 601.

Gavriilidou, Z., Mitits, L., Kambaki – Vougiouklis, P., & Petrogiannis, K. (2017). Profiling learners' strategy promotion in minority primary and secondary schools: Implications for foreign language teaching. In Z. Gavriilidou, K. Petrogiannis, M. Platsidou, & A. Psaltou – Joycey (Ed.), *Language Learning Strategies: Theoretical issues and applied perspectives* (pp. 120-142). Kavala: Saita Publications.

Gavriilidou, Z., & Papanis, A., (2009). The effect of strategy instruction on strategy use by Muslim pupils learning English as a second language. *Journal of Applied Linguistics*, 25, 47-63.

Gavriilidou, Z., & Papanis, A., (2010). A preliminary study of learning strategies in foreign language instruction: Students beliefs about strategy use. Proceedings of the 2007 GALA Conference. Thessaloniki

Gavriilidou, Z., & Petrogiannis, K. (2017). Profiling strategy use of upper elementary vs. junior secondary minority school children learning English as a second language. *Selected Papers of ISTAL 22*, 146-159.

Gavriilidou, Z., & Psaltou – Joycey, A. (2009). Language learning strategies: an overview. *Journal of Applied Linguistics*, 25, pp. 11-25.

Green, J. M., & Oxford, R. L. (1995). A closer look at learning strategies, L2 proficiency and gender. *TESOL Quarterly*, 29, (2), 261-297.

Griffiths, C. (2004). Language learning strategies: Theory and research. *Occasional Paper* (1). Ανακτήθηκε στις 15-1-2019 από: http://crie.org.nz/research-papers/c_griffiths_op1.pdf.

Hsiao, T., & Oxford, R. L. (2002). *Comparing Theories of Language Learning Strategies: A Confirmatory Factor Analysis*. *The Modern Language Journal*, 86(3), 368–383. doi:10.1111/1540-4781.00155

International Dyslexia Association (2002). <https://dyslexiaida.org/definition-of-dyslexia/>. 10 -10- 2018
I.D.A. (2013). The Dyslexia-Stress-Anxiety Connection Implications for Academic Performance and Social Interactions.

Kazamia, V. (2003). Language learning strategies of Greek adult learners of English. (Doctoral dissertation, The University of Leeds, Departments of Linguistics and Phonetics, The Language Centre, Leeds, UK). Ανακτήθηκε στις 19-3-2019 από <http://thesis.ekt.gr/thesisBookReader/id/20701#page/24/mode/2up>

- Kazamia, V. (2016), Gender and age impact on language learning strategy use: A research on Greek EFL learners. In Z. Gavriilidou & K. Petrogiannis (Ed.), *Language Learning Strategies in the Greek setting: Research outcomes of a largescale project* (pp. 76-100). Kavala: Saita Publications ISBN 978-618-5147-51-8.
- Kampaki – Vougiouklis, P., (2016). Variables affecting choice of language learning strategies by Greek learners of English attending elementary school. In Z. Gavriilidou & K. Petrogiannis (Ed.), *Language Learning Strategies in the Greek setting: Research outcomes of a largescale project* (pp. 42-57). Kavala: Saita Publications ISBN 978-618-5147-51-8.
- Kampaki – Vougiouklis, P., Mamoukari, P., Agathopoulou, E., & Alexiou, T. (2016). Oral application of SILL questionnaire using the bar for frequency and evaluation of strategy use by Muslim pupils in Thrace. *Selected Papers of the 21st International Symposium on Theoretical and Applied Linguistics*, 650-665.
- Karousou, A., Petrogiannis, K., & Gavriilidou, Z. (2017). Methodological issues concerning the THALES research project on Language Learning Strategies. In Z. Gavriilidou, K. Petrogiannis, M. Platsidou, & A. Psaltou – Joycey (Ed.), *Language Learning Strategies: Theoretical issues and applied perspectives* (pp. 41-56). Kavala: Saita Publications.
- Kirby, J. R., Silvestri, R., Allingham, B. H., Parrila, R., & La Fave, C. B. (2008). Learning strategies and study approaches of postsecondary students with dyslexia. *Journal of Learning Disabilities*, 41(1), 85-96. <https://doi.org/10.1177/0022219407311040>
- Κοινό Ευρωπαϊκό Πλαίσιο αναφοράς για τη γλώσσα (χ.η.). Συμβούλιο για την Πολιτιστική Συνεργασία, Επιτροπή Παιδείας, Τμήμα Σύγχρονων Γλωσσών. Στρασβούργο.
- Kormos, J., Csizér, K., & Sarkadi, A. (2009). The language learning experiences of students with dyslexia: lessons from an interview study. *Innovation in Language Learning and Teaching*, 3 (2), 115-130. DOI: [10.1080/17501220802638306](https://doi.org/10.1080/17501220802638306)
- Kovelman I. , Christodoulou J.A. , & Gabrieli J.D.E. (2012). Dyslexia: The Brain Bases of Reading Impairments. In: M. Faust (Eds.), *The Handbook of the Neuropsychology of Language Volume 1 Language Processing in the Brain: Basic Science* (pp. 868-891). Sussex: Blackwell Publishing.
- Lemperou, L., Chostelidou, D., & Griva, E. (2011). Identifying the training needs of EFL teachers in teaching children with dyslexia. *Procedia Social and Behavioral Sciences*, 15, 410–416. doi:10.1016/j.sbspro.2011.03.113.
- Lovett, M. W. , Steinbach, K. A. , & Frijters, J. C. (2000). Remediating the Core Deficits of Developmental Reading Disability. *Journal of Learning Disabilities*, 33(4), 334–358. doi:10.1177/002221940003300406.
- Lundberg, I. (2002). Second language learning and reading with the additional load of dyslexia. *Annals of Dyslexia*, 52 (1), 165-187. <https://doi.org/10.1007/s11881-002-0011-z>

Μαυρομάτη Δ. (1995). Η κατάρτιση του προγράμματος αντιμετώπισης της δυσλεξίας. Αθήνα: Ελληνικά Γράμματα.

Meng H. , Smith, S. D. , Hager, K. , Held, M. , Liu, J. , Olson, R. K. , et al. (2005). DCDC2 is associated with reading disability and modulates neuronal development in the brain. *Proc Natl Acad Sci*, 102 (47), 17053-17058.

Meyer, B. J., & Ganschow, L. (1988). Profiles of frustration: second language learners with specific learning disabilities. In J. Lalande (Ed.), *Shaping the future of foreign language education: FLES, articulation and proficiency* (pp. 32 – 53). Report of central states conference on the teaching of foreign language.

Miles, T. R. (1995). Dyslexia: the current status of the term, II. *Child Language Teaching and Therapy* 11(1):23-33. DOI: 10.1177/026565909501100104

Mitits, L., (2014). Language learning strategy use by early adolescent monolingual EFL and multilingual EFL/L2 Greek learners in the Greek educational system. Thesis. Democritus University of Thrace, Department of Greek. Ανακτήθηκε στις 2-12-2018 από: http://synmorphose.compulaw.gr/index.php?option=com_docman&view=download&alias=40-lydia-mitits-doctoral-dissertation&category_slug=thesisgr-1&Itemid=576&lang=el

Mitits, L., & Gavriilidou, Z. (2016). *Exploring language learning strategy transfer between Greek L2 and English FL in case of early adolescent multilinguals*. *International Journal of Multilingualism*, 13(3), 292–314. doi:10.1080/14790718.2016.1158266

Mitits, L., Psaltou-Joycey, A., Sougari, A., (2016). Language learning strategy profiling of Greek elementary/secondary school learners of English as a FL. In Z. Gavriilidou & K. Petrogiannis (Ed.), *Language Learning Strategies in the Greek setting: Research outcomes of a large-scale project* (pp. 26-41). Kavala: Saita Publications ISBN 978-618-5147-51-8.

Morgan W. P. (1896). A Case of Congenital Word Blindness. *British medical journal*, 2(1871), 1378.

Μπίρτσας, Χ.Π. (1990). Διδακτικά Προγράμματα για παιδιά με «ειδικές» εκπαιδευτικές ανάγκες. Αθήνα: Ιδιωτική Έκδοση.

Myklebust, H. R. , & Johnson, D. (1962). Dyslexia in children. *Exceptional Children*, 29 (1), pp. 14-25.

Nicolson, R. I. , & Fawcett, A. J. (2008). *Dyslexia, Learning, & the Brain*. Massachusetts: The MIT Press.

Nijakowska, J. (2010). *Dyslexia in the foreign language classroom*. Bristol: Multilingual Matters.

Nijakowska, J. (2016). Grasping dyslexia: Bridging the gap between research and practice. *Selected Papers of the 21st International Symposium on Theoretical and Applied Linguistics*, 21, 43-58.

- Niolaki, G.Z., Terzopoulos, A.R., & Masterson, J. (2014). Varieties of developmental dyslexia in Greek children. *Writing Systems Research*, 6 (2), 230-256. DOI:10.1080/17586801.2014.893862
- O'Malley, J.M., & Chamot A. U. (1990). *Learning Strategies in Second Language Acquisition*. Cambridge: Cambridge University Press.
- O'Malley, J. M., Chamot, A. U., Stewner-Manzanares, G., Russo, R. P., & Küpper, L. (1985). Learning Strategy Applications with Students of English as a Second Language. *TESOL Quarterly*, 19(3), 557. doi:10.2307/3586278
- Oxford, R., (1990a). *Language learning strategies: what every teacher should know*. Boston: Heinle & Heinle.
- Oxford, R., (1990b). Styles, Strategies and Aptitude: Connections for Language Learning. In T.S. Parry & C.W. Stansfield (Ed.), *Language aptitude reconsidered* (pp. 67-125). Englewood Cliffs, NJ: Prentice Hall Regents/Center for Applied Linguistics.
- Oxford, R.L. 1996. Employing a questionnaire to assess the use of language learning strategies. *Applied Language Learning* 7(1 & 2), 25-45.
- Oxford, R. L. (2003). Language Learning Styles and Strategies: An overview. *Learning Styles & Strategies/Oxford*, GALA. Ανακτήθηκε στις 12-1-2019 από: <http://www.videa.ca/wp-content/uploads/2015/08/LANGUAGE-LEARNING-STYLES-AND-STRATEGIES1>
- Oxford, R. L., & Cohen, A. D. (1992). Language learning strategies: Crucial issues in concept and definition. *Applied Language Learning*, 3, 1-35.
- Pappa, A. (2016). Effective inclusion for students with dyslexia and SEN in the FL class. A pioneering action research to support equity in education for all in the FL classes with differentiated instruction. Saarbrucken: Lambert Academic Publishing.
- Pennington, B. F., Gilger, J. W. , Pauls, D. , Smith, S. A. , Smith, S. D. , DeFries, J. C. (1991). Evidence for major gene transmission of developmental dyslexia. *JAMA The Journal of the American Medical Association* 266(11):1527-1534.
- Petrogiannis, K., & Gavriilidou, Z. (2014). Strategy inventory for language learning: findings of a validation study in Greece. *International Conference on Education and New Developments*, 195 – 199.
- Petrogiannis, K., & Gavriilidou, Z., (2016). Language learning strategy use of English FL learners in Greek schools: The role of school type and educational level. *International Journal of Research Studies in Language Learning*, 5(4), 67-81.
- Pimsleur, P., Sundland,, D. & McIntyre, R. (1964). Under – achievement in foreign language learning. *IRAL - International Review of Applied Linguistics in Language Teaching*, 2(2), 113-150.

- Platsidou, M., & Kantaridou, Z. (2014). The role of attitudes and learning strategy use in predicting perceived competence in school-aged foreign language learners. *Journal of Language and Literature*, 5(3), 253-260.
- Platsidou, M., & Sipitanou, A. (2014). Exploring relationships with grade level, gender and language proficiency in the foreign language learning strategy use of children and early adolescents. *International Journal of Research Studies in Language Learning*, 4 (1), 1-14.
- Porte, G. (1988). Poor language learners and their strategies for dealing with new vocabulary, *ELT Journal*, 42 (3), 167–172. <https://doi.org/10.1093/elt/42.3.167>
- Πρασκίδου, Α. Κ. (2016). *Η διδασκαλία της Αγγλικής γλώσσας σε παιδιά με δυσλεξία: η περίπτωση των σχολικών εγχειριδίων της Γ'-ΣΤ' τάξης του Δημοτικού Σχολείου* (Μεταπτυχιακή Εργασία – Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης Φιλοσοφική Σχολή). Ανακτήθηκε στις 20-12-2017 από: <http://ikee.lib.auth.gr/record/283127/files/GRI-2016-16630.pdf>.
- Psaltou – Joycey, A. (2003). Strategy use by Greek university students of English. In E. Melathanasopoulou (ed.), *Selected Papers on Theoretical and Applied Linguistics*. Proceedings of the 15th Symposium on Theoretical and Applied Linguistics. Department of Theoretical and Applied Linguistics, School of English, Faculty of Philosophy, Aristotle University of Thessaloniki. Thessaloniki, 591-601.
- Psaltou-Joycey, A. (2008). Cross-cultural differences in the use of learning strategies by students of Greek as a second language. *Multilingual and Multicultural Development*, 29 (4), 310-324.
- Psaltou-Joycey, A. (2014). Language learning strategy instruction: The English language coursebooks in the Greek state schools. *Journal of Applied Linguistics*, 29, 6-23.
- Psaltou – Joycey, A., Agathopoulou, E., Petrogiannis, K., & Gavriilidou, Z., (2017). Teachers' and learners' reported language learning strategy use: How do they match? In Z. Gavriilidou, K. Petrogiannis, M. Platsidou, & A. Psaltou – Joycey (Ed.), *Language Learning Strategies: Theoretical issues and applied perspectives* (pp. 71-93). Kavala: Saita Publications.
- Psaltou – Joycey, A., & Kantaridou, Z. (2009). Foreign language learning strategy profiles of university students in Greece. *Journal of Applied Linguistics*, 25, pp. 107 – 127. Ανακτήθηκε στις 19-3-2019 από https://www.academia.edu/5626019/Foreign_Language_Learning_Strategies_of_University_Studen_ts_in_Greece
- Psaltou – Joycey, A. & Sougari, A. (2010). Greek young learners' perceptions about foreign language learning and teaching. In A. Psaltou-Joycey, & M. Mattheoudakis (eds.), *Advances in research on language acquisition and teaching: Selected Papers, 14th International Conference of Applied Linguistics*, 387-401. Thessaloniki, Greece: Greek Applied Linguistics Association.

- Psaltou – Joycey, A., Sougari, A.M., Agathopoulou, E., & Alexiou, T., (2014). The role of age, fender, and L1 strategies in the L2 strategies of primary school children in Greece. In G. Kotzoglou et al. (eds), *Selected Papers of the 11th International Conference on Greek Linguistics*, 1436-1448. Rhodes: University of the Aegean.
- Reid, G. (2009). Dyslexia, a practitioner's handbook, fourth edition. Sussex: Wiley –Blackwell
- Reid, G. (2011). *Dyslexia – 3rd Edition*. London: Continuum International Publishing Group.
- Rello, L. (2014). Design of word exercises for children with dyslexia. *Procedia Computer Science*, 27, 74-83.
- Reraki, M. (2015). Dyslexia friendly practices in Greek primary EFL classrooms. Thesis: University of Manchester. Retrieved from: <https://www.escholar.manchester.ac.uk/uk-ac-man-scw:296239>
- Rigney, J.W. (1978) *Learning Strategies: A Theoretical Perspective*. New York: Academic Press.
- Rontou, M. (2010). Provision to students with dyslexia in EFL: an ethnographic case study. (Thesis: University of Birmingham). Retrieved from: <https://etheses.bham.ac.uk/id/eprint/1237/1/Rontou10EdD.pdf> 10-12-2018
- Rontou, M. (2012). Contradictions around differentiation for pupils with dyslexia learning English as a Foreign Language at secondary school. *Support for Learning*, 27(4), 140–149. doi:10.1111/1467-9604.12003
- Rontou.M. (2013). Implementation of National Policy on Dyslexia in the teaching of English as a foreign language. In Martin D. (Ed.), *Researching dyslexia in multilingual settings: diverse perspectives* (pp. 115-135). Retrieved from [https://books.google.gr/books?hl=el&lr=&id=JdcDAQAAQBAJ&oi=fnd&pg=PA115&dq=Constantopoulou,+X.+%\(2002\).+Educational+Policy+and+Practice+for+Dyslexic+Pupils:+The+Greek+Case.+Athens:+Educational+Issues+Publishers.&ots=X2VPW9sWOW&sig=fZHCT25PAz2TiWfZZljDnj3y6sc&r_edir_esc=y#v=onepage&q&f=false](https://books.google.gr/books?hl=el&lr=&id=JdcDAQAAQBAJ&oi=fnd&pg=PA115&dq=Constantopoulou,+X.+%(2002).+Educational+Policy+and+Practice+for+Dyslexic+Pupils:+The+Greek+Case.+Athens:+Educational+Issues+Publishers.&ots=X2VPW9sWOW&sig=fZHCT25PAz2TiWfZZljDnj3y6sc&r_edir_esc=y#v=onepage&q&f=false) 18-2-2019
- Rose, J. (2009). Identifying and Teaching Children and Young People with Dyslexia and Literacy Difficulties. An independent report from Sir Jim Rose to the Secretary of State for Children, Schools and Families. Ανακτήθηκε στις 15-12-2018 από <http://www.thedyslexia-spldtrust.org.uk/media/downloads/inline/the-rose-report.1294933674.pdf>.
- Ruban, L. M., McCoach, D. B., McGuire, J. M., & Reis, S. M. (2003). The Differential Impact of Academic Self-Regulatory Methods on Academic Achievement Among University Students With and Without Learning Disabilities. *Journal of Learning Disabilities*, 36(3), 270–286. doi:10.1177/002221940303600306
- Rubin, J. (1975). What the “Good Language Learner” can teach us. *TESOL Quarterly*, 9(1), 41. doi:10.2307/3586011

- Σαραφιανού, Α. (2013). Στρατηγικές εκμάθησης της ξένης γλώσσας: η άμεση και ενσωματωμένη διδασκαλία στο πλαίσιο εφαρμογής ενός παρεμβατικού προγράμματος καλλιέργειας στρατηγικής εκμάθησης της αγγλικής γλώσσας σε μαθητές Δευτέρας τάξης Λυκείου. Διδακτορική Διατριβή. Τμήμα Ελληνικής Φιλολογίας. Δημοκρίτειο Πανεπιστήμιο Θράκης.
- Sasse, M. (2004). The positive and the negative. In: Miles, T. R. (Eds.). *Dyslexia and stress (2nd edition)* (pp. 131 – 134). Philadelphia: Whurr Publishers.
- Scarborough, H.S. (1990). Very Early Language Deficits in Dyslexic Children. *Child Development*, 61 (6), 1728-1743.
- Schneider, E. and Crombie, M. (2003) Dyslexia and Foreign Language Learning. London: David Fulton Publisher. <https://doi.org/10.4324/9780203458709>
- Schumacher, J.¹, Anthoni, H., Dahdouh, F., König, I.R., Hillmer, A.M., Kluck, N., et al. (2006). Strong genetic evidence of DCDC2 as a susceptibility gene for dyslexia. *Am J Hum Genet.* 78 (1), 52-62.
- Selikowitz, M. (2012). Dyslexia and other learning difficulties. Oxford: Oxford University Press.
- Shaywitz, S.E. (1996). Dyslexia. *Scientific American*, 275 (5), 98 – 104.
- Shaywitz, S.E., & Shaywitz, B.A. (2001). The neurobiology of reading and dyslexia. *Focus on basics World Education*, 5 (A), 11-15.
- Shaywitz B. , Shaywitz S. , Pugh K. , Mencl W. , Fulbright R. , et al. (2002). Disruption of posterior brain systems for reading in children with developmental dyslexia. *Biol. Psychiatry*, 52, 101–110.
- Shaywitz, S.E., & Shaywitz, B.A. (2005). Dyslexia (Specific Reading Disability). *Biol Psychiatry*, 57 (11), 1301-1309. DOI: [10.1016/j.biopsych.2005.01.043](https://doi.org/10.1016/j.biopsych.2005.01.043).
- Shaywitz, S., Morris, R. & Shaywitz, B. (2008). The Education of Dyslexic Children from Childhood to Young Adulthood. *Annual review of psychology*, 59, 451-75. DOI: [10.1146/annurev.psych.59.103006.093633](https://doi.org/10.1146/annurev.psych.59.103006.093633)
- Simon, C. S. (2000). Dyslexia and learning a foreign language: a personal experience. *Annals of Dyslexia*, 50, 155 – 187.
- Skinner, M. E., & Smith, A. T. (2011). Creating success for students with learning disabilities in postsecondary foreign language courses. *International Journal of Special Education*, 26, 42–57.
- Smythe, I., & Salter, R. (2005). Introduction: Dyslexia – different contexts, same problems. In: Smythe I., Everatt J., & Salter R. (Eds.). *The international book of dyslexia: a guide to practice and resources* (pp. 1-4). Sussex: John Wiley & Sons.
- Snowling, M. (1997). Dyslexia: A cognitive developmental perspective. Oxford: Blackwell Publishers Ltd.
- Snowling M.J., Griffiths Y.M. (2004). Individual Differences in Dyslexia. In: Nunes T., Bryant P. (Eds.), *Handbook of Children's Literacy* (pp. 555 – 597). Dordrecht, Kluwer Academic Publishers.

- Snowling, M. J. , Muter, V. , Carroll, J. (2007). Children at family risk of dyslexia: a follow-up in early adolescence. *J Child Psychol Psychiatry*, 48 (6), 609-618.
- Snowling, M. (2013). Early identification and interventions for dyslexia: a contemporary view. *J Res Spec Educ Needs*.13(1), 7–14. doi:10.1111/j.1471-3802.2012.01262.x.
- Sparks, R., & Ganschow, L. (1993a). Searching for the Cognitive Locus of Foreign Language Learning Difficulties: Linking First and Second Language Learning. *The Modern Language Journal*, 77(3), 289–302. doi:10.1111/j.1540-4781.1993.tb01974.x
- Sparks, R. L., & Ganschow, L. (1993b). The Impact of Native Language Learning Problems on Foreign Language Learning: Case Study Illustrations of the Linguistic Cooling Deficit Hypothesis. *The Modern Language Journal*, 77(1), 58–74. doi:10.1111/j.1540-4781.1993.tb01946.x
- Sparks, R. L., & Miller, K.S. (2000). Teaching a foreign language using multisensory structured language techniques to at-risk learners: a review. *Dyslexia*, 6, 124-132.
- Sparks, R., Ganschow, L., & Pohlman, J. (1989). Linguistic coding deficits in foreign language learners. *Annals of Dyslexia*, 39(1), 177–195. doi:10.1007/bf02656908
- Sparks, R. L., Patton, J., Ganschow, L., Humbach, N., & Javorsky, J. (2006). Native language predictors of foreign language proficiency and foreign language aptitude. *Annals of Dyslexia*, 56(1), 129–160. doi:10.1007/s11881-006-0006-2
- Σταμπολτζή, Α., & Τσιφτσοπούλου, Μ. (2017). Αντιλήψεις μαθητών, γονέων και καθηγητών για την εκμάθηση της Αγγλικής ως ξένης γλώσσας (ΑΞΓ) σε μαθητές με ειδικές μαθησιακές δυσκολίες (δυσλεξία). *Έρευνα στην Εκπαίδευση*, 6 (1), 179-197. <http://dx.doi.org/10.12681/hjre.11955>
- Στασινός, Δ. Π. (1999). Δυσλεξία και σχολείο, η εμπειρία ενός αιώνα. Αθήνα: Gutenberg – Παιδαγωγική Σειρά.
- Στασινός, Δ. Π. (Επιμ.) (2003). Μαθησιακές δυσκολίες του παιδιού και του εφήβου. Η εμπειρία της σύγχρονης Ευρώπης. Αθήνα: Gutenberg – Παιδαγωγική Σειρά.
- Stein, J. (2008). The Neurobiological Basis of Dyslexia. In G. Reid, A. Fawcett, F. Manis, L. Siegel (Eds.). *The Sage Handbook of Dyslexia* (pp. 53 – 76). India: Sage Publications.
- Stein J. (2012). The Neurobiological Basis of Dyslexia: The Magnocellular Theory. In: M. Faust (Eds.). *The Handbook of the Neuropsychology of Language Volume 1 Language Processing in the Brain: Basic Science* (pp. 938 -962). Sussex: Blackwell Publishing.
- Stein J. (2018). What is Developmental Dyslexia? *Brain sciences*, 8 (2), 26. doi:10.3390/brainsci8020026.

- Strien J. W. V. (1999). Verbal Learning in Boys With P-Type Dyslexia, L-Type Dyslexia, and Boys Without Learning Disabilities: Differences in Learning Curves and in Serial Position Curves .
Child Neuropsychology, 00(5), 145-153. DOI: 10.1076/chin.5.3.145.7336.
- Trainin, G., & Swanson, H. (2005). Cognition, metacognition, and achievement of college students with learning disabilities. *Learning Disability Quarterly, 28*(4), 261–272. Retrieved from <http://www.jstor.org/stable/10.2307/4126965>
- Tralli, R., Colombo, B., Deshler, D.D., Schumaker, J.B. (1996). The strategies intervention model: a model for supported inclusion at the secondary level. *Remedial and special education, 17*, 204-216.
- Tsagari, D., & Sifakis, N. C. (2014). EFL course book evaluation in Greek primary schools: Views from teachers and authors. *System, 45*, 211 - 226.
<http://dx.doi.org/10.1016/j.system.2014.04.001>.
- Turner, E. (2001). Dyslexia and English. In: L. Peer, & G. Reid (Eds.), *Dyslexia – successful inclusion in the secondary school* (pp. 54-63). London: David Fulton Publishers. Published in association with the British Dyslexia Association.
- Τζουριάδου Μ. (1995). Παιδιά με ειδικές εκπαιδευτικές ανάγκες, μια ψυχοπαιδαγωγική προσέγγιση. Θεσσαλονική: Προμηθεύς
- Υπουργείο Έρευνας και Θρησκευμάτων (2000). Τρόπος εξέτασης δυσλεξικών μαθητών – μαθητριών. Αρ. πρωτ. Γ2/1846/17 Μαΐου 2000.
- Υπουργείο Έρευνας και Θρησκευμάτων. (2018). Οδηγίες για τη διδασκαλία των ξένων γλωσσών στο Γυμνάσιο για το σχολικό έτος 2018 – 2019. Αρ. Πρωτοκόλλου 155276/Δ2.
- Υπουργείο Έρευνας και Θρησκευμάτων. (2018). Ύλη και οδηγίες διδασκαλίας των ξένων γλωσσών του δημοτικού σχολείου. Αρ. Πρωτοκόλλου Φ. 20/139458/Δ1.
- Υπουργείο Έρευνας και Θρησκευμάτων. (2019). Οδηγίες για τη διδασκαλία της αγγλικής γλώσσας στο Γενικό Λύκειο για το σχολικό έτος 2018 - 2019. Αρ. Πρωτοκόλλου. Αρ. Πρωτ. 22706/Δ2.
- Vellutino, F. R. , Fletcher, J.M., Snowling, M. J., & Scanlon, D.M. (2004). Specific reading disability (dyslexia): what have we learned in the past four decades? *Journal of Child Psychology and Psychiatry, 45* (1), 2–40.
- Vlckova, K., Berger, J., Volkle, M. (2014). Classification theories of foreign language learning strategies: an exploratory analysis. *Studia paedagogica, 18*, (4), 93-113. Available at:
<<http://www.phil.muni.cz/journals/index.php/studia-paedagogica/article/view/673>>. Date accessed: 10 May 2019 doi:<http://dx.doi.org/10.5817/SP2013-4-6>.
- Vrettou, A. (2011). Patterns of language learning strategy use by Greek – speaking young learners of English. (PhD Thesis - Aristotle University of Thessaloniki). Ανακτήθηκε από <http://ikee.lib.auth.gr/record/126969/files/GRI-2011-7022.pdf>

- Vrettou, A., Psaltou – Joycey, A., & Gavriilidou, Z. (2016). Researching the promotion of strategic learning by EFL teachers. *Research Papers in Language Teaching and Learning*, 7 (1), 75-87.
- Wagner, R. F. (1973). Rudolf Berlin: Originator of the Term Dyslexia. *Bulletin of the Orton Society*, 23, 57 – 63. Ανακτήθηκε στις 23-12-2017 από: https://rudolfberlin.files.wordpress.com/2013/04/wagner_1973.pdf
- Weinstein, C. E. & Mayer, R. E. (1983). The teaching of learning strategies. *Innovation Abstracts*, 5 (32), pp. 2 – 4.
- Wenden, A. L., (1986). What do second-language learners know about their language learning? A second look at retrospective accounts. *Applied Linguistics*, 7 (2), pp 186 – 205.
- Wenden, A. (1991). *Learner strategies for learner autonomy. Planning and implementing learner training for language learners*. Hertfordshire: TJ International LTD.
- White, C. (2008). Language Learning Strategies in Independent Language Learning: An Overview. In T. W. Lewis & M. S. Hurd (Ed.), *Language Learning Strategies in Independent Settings* (pp.3-24). Clevedon, England: Multilingual Matters.
- Whiteley, H., & Smith, C. (2001). The use of tinted lenses to alleviate reading difficulties. *Journal of Research in Reading*, 24 (1), 30–40. doi:10.1111/1467-9817.00131.
- Wight, M.C.S., (2015). Students with learning disabilities in the foreign language learning environment and the practice of exemption. *Foreign Language Annals*, 48 (1), pp. 39-55.
- Wilmshurst, L. (2011). Μια αναπτυξιακή προσέγγιση. Η. Γ. Μπεζεβέγκης (Επιστ. Επιμ.). Αθήνα: Gutenberg.
- Wolf, M., & Bowers, P. G. (1999). The double-deficit hypothesis for the developmental dyslexias. *Journal of Educational Psychology*, 91(3), 415-438. <http://dx.doi.org/10.1037/0022-0663.91.3.415>.
- Yap, R. L., & Van der Leij, A. (1994). Testing the automatization deficit hypothesis of dyslexia via a dual-task paradigm. *Journal of Learning Disabilities*, 27(10), 660-665. <http://dx.doi.org/10.1177/002221949402701006>.