

CURRICULUM VITAE

ALEXANDRA ECONOMOU
Professor of Neuropsychology
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EDUCATION

University of La Verne, La Verne, B.S. Psychology, “Magna Cum Laude” (1980).
University of Surrey, Guildford, H.B, M.Sc. Health Psychology (1982).
University of Chicago, Chicago, USA, M.A. concentration in Human Development (1986).
City University of New York (C.U.N.Y) Graduate Center & City College, New York, USA, Ph.D. (Experimental Cognition) (1998).

TEACHING EXPERIENCE

2023- **Professor**, Department of Psychology, School of Philosophy, National and Kapodistrian University of Athens

2016-2023 **Assistant Professor**, Department of Psychology, School of Philosophy, National and Kapodistrian University of Athens

2013-2016 **Tenured Assistant Professor**, Department of Psychology, School of Philosophy, National and Kapodistrian University of Athens

2009-2013 **Assistant Professor**, Psychology Program, Department of Philosophy, Pedagogy and Psychology, School of Philosophy, National and Kapodistrian University of Athens

2004-2009 **Lecturer**, Psychology Program, Department of Philosophy, Pedagogy and Psychology, School of Philosophy, National and Kapodistrian University of Athens

2000-2004 **Instructor**, Psychology Program, Department of Philosophy, Pedagogy and Psychology, School of Philosophy, National and Kapodistrian University of Athens

2002 **Co-instructor**, “*Cross-linguistic perspectives in acquired and developmental language disorders*,” 2002 Summer Institute on “Language and the Brain”, The Vivian Smith Advanced Studies Institute of the International Neuropsychological Society, Xylokastro, Greece. Postgraduate program in neuropsychology and the neurosciences.

2001-2003 **Instructor** Postgraduate program “Basic and Applied Cognitive Science”, Department of Methodology, History and Theory of Science, National and Kapodistrian University of Athens

1999-2002 **Instructor**, Department of Psychology, Panteion University, Athens

RESEARCH EXPERIENCE

1. **LEFIELD: Language and Executive Function Intervention Strategies in Language Disorders Hellenic Foundation for Research and Innovation.** Project start date: 11/2019, duration 36 months. Position: Research Associate. Project Leader: Spyridoula Varlokosta, NKUA
2. **ARISTEIA: DRIVERBRAIN – PERFORMANCE OF DRIVERS WITH CEREBRAL DISEASES AT UNEXPECTED INCIDENTS (NSRF 2007-2013),** Grant no. 15765/2012-2015 Position: Group Leader. Project Leader: George Yannis, National Technical University of Athens

3. **THALES: DISTRACT – CAUSES AND IMPACTS OF DRIVER DISTRACTION: A DRIVING SIMULATOR STUDY** (NSRF 2007-2013), Grant no. 10969/2012-2015
Position: Group Leader. Project Leader: George Yannis, National Technical University of Athens
4. **THALES: APHASIA– LEVELS OF IMPAIRMENT IN GREEK APHASIA: RELATIONSHIP WITH PROCESSING DEFICITS, BRAIN REGION, AND THERAPEUTIC IMPLICATIONS** (NSRF 2007-2013), Grant no. 00567/2012-2015
Position: Group Leader. Project Leader: Spyridoula Varlokosta, NKUA
5. **THE RELATIONSHIP OF STRUCTURAL ABNORMALITIES OF THE BRAIN WITH COGNITIVE AND PSYCHIATRIC DISORDERS: NEUROPSYCHOLOGICAL-NEUROPATHOLOGICAL ASSOCIATION IN POSTMORTEM MATERIAL**
Organization: Special Account for Research Grants-NKUA, 2012-2014
Position: Project proposer, in collaboration with Professor Christos Katsetos, MD, PhD, FRCPPath, FRCP Edin, Drexel University College of Medicine
6. **[INTERNET PORTAL OF RECREATION AND LEARNING FOR YOUNG CHILDREN, Sub-project CREATION AND REALIZATION OF INTERNET PORTAL], E.P. INFORMATION SOCIETY 2011-2012**
Organization: Institute for Language and Speech Processing. Position: Research Associate, Project Leader: Ioanna Antoniou-Kritikou
7. **ProMenPol – PROMOTING AND PROTECTING MENTAL HEALTH - SUPPORTING POLICY THROUGH INTEGRATION OF RESEARCH, CURRENT APPROACHES AND PRACTICES**, European Commission (6th Framework Programme) 2007-2009
Position: Expert Practitioner. Coordinator: The Federal Institute for Occupational Safety and Health (BAuA) – Germany
8. **O.P. EDUCATION (EPEAEK II), Ministry of Education, Action 1.1.3, entitled DEVELOPMENT AND STANDARDIZATION OF 12 ASSESSMENT TOOLS (CRITERIONS) FOR LEARNING DISABILITIES 2006-2008**
Coordinator: Department of Primary Education, University of Patras, Professor C. D. Porpodas
Sub-project 2: Psychology Program, NKUA
Position: Co-propooser and researcher
9. **KAPODISTRIAS: INVESTIGATION OF DEVELOPMENTAL AND ACQUIRED LANGUAGE DISORDERS**
Organization: Special Account for Research Grants-NKUA, 2008-2009
Position: Project proposer
10. **KAPODISTRIAS: THE EVALUATION OF COGNITIVE FUNCTIONS OF PERSONS WITH MILD COGNITIVE IMPAIRMENT (MCI) FOR THE EARLY DETECTION OF ALZHEIMER DISEASE AND ASSOCIATED DISORDERS**
Organization: Special Account for Research Grants-NKUA, 2006-2007
Position: Project proposer
11. **KAPODISTRIAS: THE DEVELOPMENT OF PRELIMINARY NORMS FOR MEMORY TESTS FOR THE EARLY DETECTION OF ALZHEIMER DISEASE AND ASSOCIATED DISORDERS**
Organization: Special Account for Research Grants-NKUA, 2004-2005
Position: Project proposer

PUBLICATIONS

Publications in peer-reviewed international journals

1. Helidoni, M., Okalidou, A., **Economou, A.**, Spyropoulou, E., & Petinou, K. (2022). Psychometric properties of the Cyprus Lexical List in the Greek language for infants and preschool children and preliminary results. *Frontiers in Psychology*, 13, 846249.
<https://doi.org/10.3389/fpsyg.2022.846249>
2. Vlachou, J. A., Polychroni, F., Drigas, A. S., **Economou, A.** (2022). Neurofeedback and ADHD. *International Journal of Recent Contributions from Engineering, Science & IT (Ijes)*, 10(1), 47-56.
<https://doi.org/10.3991/ijes.v10i01.29079>
3. Stanitsa, E., **Economou, A.**, Beratis, I., Kontaxopoulou, D., Fragkiadaki, S., Papastefanopoulou, V., ... & Papageorgiou, S. G. (2021). Effect of Apolipoprotein E4 on the Driving Behavior of Patients with Amnestic Mild Cognitive Impairment or Mild Alzheimer's Disease Dementia. *Journal of Alzheimer's Disease*, 1005-1014.
<https://content.iospress.com/articles/journal-of-alzheimers-disease/jad210622>
4. Stamatelos, P., **Economou, A.**, Stefanis, L., Yannis, G., & Papageorgiou, S. G. (2021). Driving and Alzheimer's dementia or mild cognitive impairment: a systematic review of the existing guidelines emphasizing on the neurologist's role. *Neurological Sciences*, 42, 4953-4963.
<https://link.springer.com/article/10.1007/s10072-021-05610-7>
5. Kamboureli, C., **Economou, A.** (2021). Trait anxiety and interference in the emotional Stroop task in young and old adults. *Current Psychology*, 1-10. <https://doi.org/10.1007/s12144-021-02199-0>
6. **Economou, A.**, Varlokosta, S., Kontari, P., & Papageorgiou, S. G. (2021). The nonverbal BriefScreen: A cognitive screening method for patients with limited language and motor abilities. *Applied Neuropsychology: Adult*, 1-8. <https://doi.org/10.1080/23279095.2021.1920414>
7. **Economou, A.**, Beratis, I., Papadimitriou, E., Yannis, G., & Papageorgiou, S. G. (2021). Intraindividual variability in driving simulator parameters of healthy drivers of different ages. *Transportation Research Part F: Traffic Psychology and Behaviour*, 78, 91-102.
<https://doi.org/10.1016/j.trf.2021.02.002>
8. Messinis, L., Bakirtzis, C., Kosmidis, M. H., **Economou, A.**, Nasios, G., Anyfantis, E., ... & Papathanasopoulos, P. (2020). Symbol digit modalities test: Greek normative data for the oral and written version and discriminative validity in patients with multiple sclerosis. *Archives of Clinical Neuropsychology*, 36(1), 117-125. <https://doi.org/10.1093/arclin/acaa028>
9. Kavouras, C., **Economou, A.**, Liozidou, A., Kiosseoglou, G., Yannis, G., & Kosmidis, M. H. (2020). Off-road assessment of cognitive fitness to drive. *Applied Neuropsychology: Adult*, 1-11.
<https://doi.org/10.1080/23279095.2020.1810041>
10. **Economou, A.**, Pavlou, D., Beratis, I., Andronas, N., Papadimitriou, E., Papageorgiou, S. G., & Yannis, G. (2020). Predictors of accidents in people with mild cognitive impairment, mild dementia due to Alzheimer's disease and healthy controls in simulated driving. *International Journal of Geriatric Psychiatry*, 35(8), 859-869. <https://doi.org/10.1002/gps.5306>
11. Kokkalia, G., Drigas, A., **Economou, A.**, & Roussos, P. (2019). School Readiness from Kindergarten to Primary School. *International Journal of Emerging Technologies in Learning*, 14(11).
<https://doi.org/10.3991/ijet.v14i11.10090>
12. Tourimpampa, A., Drigas, A., **Economou, A.**, & Roussos, P. Perception and text comprehension. It's a matter of perception! (2018). *International Journal of Emerging Technologies in Learning*, 13(7).
<https://doi.org/10.3991/ijet.v13i07.7909>
13. Papageorgiou, S. G., Beratis, I. N., Pavlou, D., Stamatelos, P., Fragkiadaki, S., Kontaxopoulou, D., Andronas, N., **Economou, A.**, Papanicolaou, A., & Yannis, G. (2018). Neuropsychology and Driving Behaviour: Analysis of a complex correlation. *Dialogues in Clinical Neuroscience & Mental Health*, 1(2). <https://doi.org/10.26386/obrela.v1i2.49>
14. Stathopoulou, A., Karabatzaki, Z., Kokkalia, G., Dimitriou, E., Loukeri, P. I., **Economou, A.**, & Drigas, A. (2018). Mobile assessment procedures for mental health and literacy skills in education.

- International Journal of Interactive Mobile Technologies*, 12(3).
<https://doi.org/10.3991/ijim.v12i3.8038>
15. Karabatzaki, Z., Stathopoulou, A., Kokkalia, G., Dimitriou, E., Loukeri, P. I., **Economou, A.**, & Drigas, A. (2018). Mobile Application Tools for Students in Secondary Education. An Evaluation Study. *International Journal of Interactive Mobile Technologies*, 12(2).
<https://doi.org/10.3991/ijim.v12i2.8158>
16. Fragkiadaki, S., Beratis, I. N., Kontaxopoulou, D., Pavlou, D., Andronas, N., Papanicolaou, A. C., **Economou, A.**, Yannis, G., & Papageorgiou, S. G. (2018). Self-awareness of Driving Ability in the Healthy Elderly and Patients with Mild Cognitive Impairment (MCI). *Alzheimer Disease & Associated Disorders*, 32(2), 107-113. <https://doi.org/10.1097/WAD.0000000000000254>
17. Kontaxopoulou, D., Beratis, I. N., Fragkiadaki, S., Pavlou, D., Andronas, N., Yannis, G., **Economou, A.**, Papanicolaou, A. C., & Papageorgiou, S. G. (2018). Exploring the profile of incidental memory in patients with amnestic mild cognitive impairment and mild Alzheimer's disease. *Journal of Alzheimer's Disease*, 65(2), 617-627.
<https://content.iospress.com/articles/journal-of-alzheimers-disease/jad180328>
18. Papageorgiou S. G., Voskou, P., **Economou, A.**, Beratis, I., & Douzenis, A. (2018). Testamentary capacity Assessment Tool (TCAT): A brief instrument for patients with dementia. *Journal of Alzheimer's Disease*, 61, 985-994. <https://doi.org/10.3233/JAD-170297>
19. Voskou, P., Douzenis, A., **Economou, A.**, & Papageorgiou, S. G. (2018). Testamentary capacity assessment: legal, medical and neuropsychological issues. *Journal of Geriatric Psychiatry and Neurology*, 31, 3-13. <https://doi.org/10.1177/0891988717746508>
20. Kontaxopoulou, D., Beratis, I. N., Fragkiadaki, S., Pavlou, D., Yannis, G., **Economou, A.**, Papanicolaou, A. C., & Papageorgiou, S. G. (2017). Incidental and Intentional Memory: Their Relation with Attention and Executive Functions. *Archives of Clinical Neuropsychology*, 32, 519-532. <https://doi.org/10.1093/arclin/acx027>
21. Beratis, I. N., Andronas, N., Kontaxopoulou, D., Fragkiadaki, S., Pavlou, D., Papatriantafyllou, J., **Economou, A.**, Yannis, G., & Papageorgiou, S. G. (2017). Driving in mild cognitive impairment: the role of depressive symptoms. *Traffic Injury Prevention*, 18(5), 470-476.
<http://dx.doi.org/10.1080/15389588.2016.1265648>
22. Pavlou, D., Papantonio, P., Papadimitriou, E., Vardaki, S., **Economou, A.**, Yannis, G., & Papageorgiou, S. G. (2017). Self-assessment of older drivers with brain pathologies: reported habits and self-regulation of driving. *Journal of Transport & Health*, 4, 90-98.
<https://doi.org/10.1016/j.jth.2016.08.008>
23. Kokkalia, G., Drigas, A., **Economou, A.**, & Roussos, P. (2017). Screening tools for Kindergarten children. *International Journal of Recent Contributions from Engineering, Science & IT (Ijes)*, 5(4), 76-87. <https://doi.org/10.3991/ijet.v5i4.8013>
24. Drigas, A., Kokkalia, G., **Economou, A.**, & Roussos, P. (2017). Intervention and diagnostic tools in preschool education. *International Journal of Recent Contributions from Engineering, Science & IT (Ijes)*, 12(11), 186-197. <https://doi.org/10.3991/ijet.v12i11.7155>
25. Kokkalia, G., Drigas, A., **Economou, A.**, & Choli, S. (2017). The use of serious games in preschool education. *International Journal of Recent Contributions from Engineering, Science & IT (Ijet)*, 12(11), 15-27. <https://doi.org/10.3991/ijet.v12i11.6991>
26. Tourimpampa, A., Drigas, A., & **Economou, A.** (2017). Relation of memory and linguistic fields and ICT tools for memory and language comprehension. *International Journal of Recent Contributions from Engineering, Science & IT (Ijes)*, 5(1), 4-15. <https://doi.org/10.3991/ijet.v5i1.6275>
27. Fragkiadaki, S., Kontaxopoulou, D., Beratis, I., Andronas, N., **Economou, A.**, Yannis, G., Papanicolaou, A., & Papageorgiou, S. G. (2016). Self-awareness of cognitive efficiency: differences between healthy elderly and patients with mild cognitive impairment (MCI). *Journal of Clinical and Experimental Neuropsychology*, 38(10), 1144-1157.
<http://dx.doi.org/10.1080/13803395.2016.1198469>
28. Kokkalia, G., Drigas, A., & **Economou, A.** (2016). The Role of Games in Special Preschool Education. *International Journal of Emerging Technologies in Learning (Ijet)*, 11(12), 30-35.

- <https://doi.org/10.3991/ijet.v11i12.5945>
29. Drigas, A., Kokkalia, G., & **Economou, A.** (2016). Mobile learning for preschool education. *International Journal of Interactive Mobile Technologies (Ijim)*, 10(4), 57-64.
<https://doi.org/10.3991/ijim.v10i4.6021>
30. **Economou, A.**, Routsis, C., & Papageorgiou, S. G. (2016). Episodic memory in Alzheimer disease, frontotemporal dementia, and dementia with Lewy bodies/Parkinson disease dementia: disentangling retrieval from consolidation. *Alzheimer Disease & Associated Disorders*, 30, 47-52.
<https://doi.org/10.1097/WAD.0000000000000089>
31. Protopapas, A., Cheimariou, S., **Economou, A.**, Kakavoulia, M., & Varlokosta, S. (2016). Functional categories related to verb inflection are not differentially impaired in Greek aphasia. *Language and Cognition*, 8, 124-141. <https://doi.org/10.1017/langcog.2014.46>
32. **Economou, A.**, Ballal, S. S., Kazmi, K. S., & Katsetos, C. D. (2014). Cavum septi pellucidi and cavum vergae with increased amyloid β cortical load in a 65 year-old woman with bipolar disorder: Post-mortem neuropathological observations. *The Journal of Neuropsychiatry & Clinical Neurosciences*, 26(3), E18-E22. <https://doi.org/10.1176/appi.neuropsych.13070151>
33. Papageorgiou, S. G., **Economou, A.**, & Routsis, C. (2014). The 5 Objects Test: a novel, minimal-language, memory screening test. *Journal of Neurology*, 261, 422-431.
<http://dx.doi.org/10.1007/s00415-013-7219-1>
Supplement in World Biomedical Frontiers:
Economou, A. & Papageorgiou, S. G. (2015). Out of sight out of mind: the role of the hidden object in a novel, minimal-language, memory screening.
<http://biomedfrontiers.org/alzheimer-2015-5-22/>
34. Kasselmis, D. S., Simos, P. G., **Economou, A.**, Peppas, C., Evdokimidis, I., & Potagas, C. (2013). Are memory deficits dependent on the presence of aphasia in the left brain damaged patients? *Neuropsychologia*, 51, 1773-1776. <https://doi.org/10.1016/j.neuropsychologia.2013.06.003>
35. **Economou, A.**, Zhang, G. X., & Katsetos, C. D. (2013). Psychiatric disturbance and mild intellectual disability in the context of a vascular malformation (capillary telangiectasia) of the posterior hippocampus and subiculum. *The Journal of Neuropsychiatry & Clinical Neurosciences* 25 (3) E23-E24. <https://doi.org/10.1176/appi.neuropsych.12060157>
36. Koros, K., **Economou, A.**, Mastorakos, G., Bonakis, A., Kalfakis, N., & Papageorgiou, S. G. (2012). A selective memory deficit due to autoimmune encephalopathy associated with Hashimoto's thyroiditis. *Cognitive & Behavioral Neurology*, 25, 144-148.
<https://doi.org/10.1097/WNN.0b013e31826b7ed7>
37. **Economou, A.** & Katsetos, C. D. (2012). Patterns of cognitive and fine motor deficits in a case of Dandy-Walker continuum. *Journal of Child Neurology*, 27, 930-937.
<https://doi.org/10.1177/0883073811429500>
38. Polychroni, F., **Economou, A.**, Printezi, A., & Koutlidi, I. (2011). Verbal memory and semantic organisation of children with learning difficulties. *Learning Disabilities: A Contemporary Journal*, 9, 85-102. <https://eric.ed.gov/?id=EJ954693>
39. **Economou, A.** (2009). Memory score discrepancies by healthy middle-aged and older individuals: The contributions of age and education. *Journal of the International Neuropsychological Society*, 15, 963-972. <https://doi.org/10.1017/S1355617709990580>
40. **Economou, A.**, Papageorgiou, S. G., Karageorgiou, C., & Vassilopoulos, D. (2007). Nonepisodic memory deficits in amnestic MCI. *Cognitive & Behavioral Neurology*, 20, 99-106.
<https://doi.org/10.1097/WNN.0b013e31804c6fe7>
41. Varlokosta, S., Valeonti, N., Kakavoulia, M., Lazaridou, M., **Economou, A.**, Protopapas, A. (2006). The breakdown of functional categories in Greek aphasia: Evidence from agreement, tense and aspect. *Aphasiology*, 20, 723-743. (*all co-authors contributed equally)
<http://dx.doi.org/10.1080/02687030500513703>
42. **Economou, A.**, Papageorgiou, S., & Karageorgiou, C. (2006). Working – delayed memory difference detects Mild Cognitive Impairment without being affected by age and education. *Journal of Clinical and Experimental Neuropsychology*, 28, 528-535.
<http://dx.doi.org/10.1080/13803390590949340>

43. **Economou, A.** (2003). Olfactory identification in elderly Greek people in relation to memory and attention measures. *Archives of Gerontology and Geriatrics*, 37, 119-130.
[https://doi.org/10.1016/S0167-4943\(03\)00025-6](https://doi.org/10.1016/S0167-4943(03)00025-6)
44. Chute, P. M., Hellman, S. A., Parisier, S. C., Tartter, V. C., & **Economou, A.** (1992). Auditory perception changes after reimplantation in a child cochlear implant user. *Ear and Hearing*, 13(3), 195-199. <https://doi.org/10.1097/00003446-199206000-00009>
45. **Economou, A.**, Tartter, V. C., Chute, P. M., & Hellman, S. A. (1992). Speech changes following reimplantation from a single-channel to a multichannel cochlear implant. *Journal of the Acoustical Society of America*, 92(3), 1310-1323. <http://dx.doi.org/10.1121/1.403925>

Publications in peer-reviewed Greek journals

46. Voskou, P., Papageorgiou, S., **Economou, A.**, & Douzenis, A. (2017). [Legal capacity and instruments assessing cognitive functions in patients with dementia]. *Psychiatrike= Psychiatriki*, 28(2), 165-174. [in Greek] <https://doi.org/10.22365/jpsych.2017.282.165>
47. Kakavoulia, M., Stamouli, S., Foka-Kavalieraki, G., **Economou, A.**, Protopapas, A., & Varlokosta, S. (2014). [A battery for the elicitation of narrative discourse from Greek speakers with aphasia: Principles, methodological issues, and preliminary findings]. *GLoSSsoLoGia (Linguistics)*, 22, 41-60. [in Greek]
48. Voskou, P., **Economou, A.**, Papageorgiou, S., & Douzenis, A. (2013). [Testamentary capacity and will in dementia patients]. *Ati*, 6, 26-30. [in Greek]
https://www.psychiatrodikastiki.gr/images/Journal_ATH/6/26.pdf
49. **Economou, A.** (2008). [The evaluation of memory in middle-aged and older persons: Preliminary standardization findings and clinical implications]. *Psychologia/(Psychology)* 15(4), 375-395. [in Greek]
50. Papakonstantinou, K., **Economou, A.**, Hasiakos, D., Vitoratos, N., & Kreatsas, G. (2006). [Decline of memory function during the postpartum]. *Hellenic Journal of Gynecology & Obstetrics*, 5, 349-355. [in Greek]
51. **Economou, A.** (2005). [Contemporary challenges in research on memory: The contribution of olfaction in the investigation of declarative memory]. *Noesis (Cognition)*, 1, 65-89. [in Greek]
52. Kotsopoulos, S. I. & **Economou, A.** (2004). [Development of the brain and psychoactive medication during childhood]. *Encephalos*, 41, 183-190. [in Greek] <http://www.encephalos.gr/41-4-01g.htm>
53. **Economou, A.** (2004). [The impairment of memory and non-memory functions in mild cognitive impairment]. *Hellenic Journal of Psychology*, 1, 282-305. [in Greek]
54. **Economou, A.** (2000). [Early detection of dementia – Neuropsychological tests]. *Epitheorese Klinikes Farmakologias & Farmakokinetikes* (Review of Clinical Pharmacology and Pharmacokinetics), 18, 121-136. [in Greek]

Publications in conference proceedings

1. Beratis, I. N., Andronas, N., Kontaxopoulou, D., Fragkiadaki, S., Pavlou, D., **Economou, A.**, ... & Papageorgiou, S. G. (2018). Cognitive Deficits and Driving Ability in Patients with Parkinson's Disease. *Transportation Research Board 97th Annual Meeting Transportation Research Board*, (18-01955).
2. Pavlou, D., Beratis, I., Fragkiadaki, S., Kontaxopoulou, D., Yannis, G., **Economou, A.**, & Papageorgiou, S. (2017). Which are the critical parameters assessing the driving performance of drivers with cerebral diseases? A literature review. *Transportation Research Procedia*, 25, 4342-4358. <https://doi.org/10.1016/j.trpro.2017.05.300>
3. Varlokosta, S., Stamouli, S., Karasimos, A., Markopoulos, G., Kakavoulia, M., Nerantzini, M., Pantoula, A., Fyndanis, V., **Economou, A.**, & Protopapas, A. (2016, June). A Greek Corpus of Aphasic Discourse: Collection, Transcription, and Annotation Specifications. In *Proceedings of LREC 2016 Workshop. Resources and Processing of Linguistic and Extra-Linguistic Data from People with*

- Various Forms of Cognitive/Psychiatric Impairments (RaPID-2016), Monday 23rd of May 2016 (No. 128). Linköping University Electronic Press. (8 pp.).*
4. Yannis, G., Golias, J., Antoniou, C., Papadimitriou, E., Vardaki, S., Papantonio, P., Pavlou, D., Papageorgiou, S. G., Andronas, N., Papatriantafyllou, I., Liosidou, A., Beratis, I., Kontaxopoulou, D., Fragkiadaki, S., & **Economou, A.** (2013). Design of a large driving simulator experiment on performance of drivers with cerebral diseases. *Proceedings of the 4th International Conference on Road Safety and Simulation*, Rome, October 2013 (14 pp.).
 5. Pavlou, D., Beratis, I., Liosidou, A., Andronas, N., Yannis, G., **Economou, A.**, Papadimitriou, E., Papantonio, P., & Papageorgiou, S. G. (2013). Effect of cerebral diseases on driver distraction. *Proceedings of the 3rd International Conference on Driver Distraction and Inattention*, Gothenburg, Sweden, September 2013 (13 pp.).
 6. **Economou, A.**, Varlokosta, S., Protopapas, A., & Kakavoulia, M. (2007). Factors affecting the production of verb inflections in Greek aphasia. *Brain & Language*, 103, 53-54.
 7. Protopapas, A., Varlokosta, S., **Economou, A.**, & Kakavoulia, M. (2006). Towards empirical dimensions for the classification of aphasic performance. In A. Botinis (Ed.), *Proceedings of ISCA Tutorial and Research Workshops on Experimental Linguistics* (pp. 205-208).
 8. Papaioannou, A., Tzavaras, A., Economou, A. (2004). [The metaphorical nature of thought and proverbial language: cognitive base and usefulness]. N. Makris & D. Desli (Eds.), Typothito-G. Dardanos (pp. 377-378). [in Greek]
 9. Kosmidis, M., Economou, A., Giannakou, M., Anezoulaki, D., Giaskoulidou, A., Christoforidou, A. & Karpouchtsis, S. (2004). [The interpretation of proverbs: Construction of a test of Greek proverbs]. In N. Makris & D. Desli (Eds.), Typothito-G. Dardanos (p. 534). [in Greek]
 10. Economou, A., Kosmidis, M., Papaioannou, A., Papadi, S., & Kouvaraki, E. (2004). [The perception of Greek proverbs: A window into metaphorical language]. [Cognitive psychology today: Bridges for the study of cognition]. In N. Makris & D. Desli (Eds.), Typothito-G. Dardanos (pp. 379-380). [in Greek]
 11. **Economou, A.** (2002). The contribution of linguistic and patient variables to aphasic reading performance. *Brain & Language*, 83, 192-194.

Publications of conference abstracts in peer-reviewed journals

1. Stamatelos, P., Hatzaki, P., Beratis, I., Pavlou, D., Andronas, N., Fragkiadaki, S., Kontaxopoulou, D., Mponakis, A., **Economou, A.**, Stefanis, L., Yannis, G., & Papageorgiou, S. G. (2021). Alzheimers Dementia and predictors of driving cessation: Results from a 4-year longitudinal study. *European Journal of Neurology*, 28 (Suppl. 1), 663.
2. **Economou, A.**, Routsis, C., Papageorgiou, S., & Varlokosta, S. (2020). Nonverbal cognitive deficits in left-hemisphere aphasic patients: relationship with sites of lesion and linguistic measures. *European Journal of Neurology*, 27 (Suppl. 1), 283.
3. Stamatelos, P., Hatzaki, P., Beratis, I., Pavlou, D., Fragkiadaki, S., Kontaxopoulou, D., **Economou, A.**, Stefanis, L., Yannis, G., & Papageorgiou, S. G. (2020). Subjective perception of driving ability in patients with Mild Cognitive Impairment (MCI) and mild Alzheimer's Disease (AD). *European Journal of Neurology*, 27 (Suppl. 1), 433.
4. Stanitsa, E., Beratis, I., Kontaxopoulou, S., Fragkiadaki, S., Papastefanopoulou, V., Pavlou, D., Papantonio, P., Kroupis, C., **Economou, A.**, Papatriantafyllou, J., Stefanis, L., Yannis, G., & Papageorgiou, S. G. (2020). Driving behavior in Alzheimer's disease (AD) and amnestic Mild Cognitive Impairment (Amci) carriers of the apolipoprotein e4 allele (APOE4). *European Journal of Neurology*, 27 (Suppl. 1), 1023.
5. **Economou, A.**, Stamatelos, P., Papantonio, P., Stefanis, L., Yannis, G., & Papageorgiou, S.G. (2019). The slowest to respond: reaction time, accidents and driving errors in neurology patients in rural simulated driving. *European Journal of Neurology*, 26 (Suppl. 1), 943.
6. **Economou, A.**, Papantonio, P., Stefanis, L., Stamatelos, P., Yannis, G., & Papageorgiou, S.G. (2019). The slowest to respond: reaction time, accidents and driving errors in neurology patients in urban simulated driving. *European Journal of Neurology*, 26 (Suppl. 1), 943.

7. Stamatelos, P., Beratis, I., Pavlou, D., Fragkiadaki, S., Kontaxopoulou, D., **Economou, A.**, Stefanis, L., Yannis, G., & Papageorgiou, S.G. (2019). The neurological assessment of driving fitness of patients with Alzheimer's Dementia (AD) or Mild Cognitive Impairment: A systematic review of the existing guidelines. *European Journal of Neurology*, 26 (Suppl. 1), 562.
8. **Economou, A.**, Varlokosta, S., & Papageorgiou, S. G. (2018). The Nonverbal CogScreen as a screening tool for limited language dementia patients. *European Journal of Neurology*, 25 (Suppl. 2), 574.
9. Fragkiadaki, S., Kontaxopoulou, D., Beratis, I. N., Pavlou, D., Andronas, N., Papanicolaou, A., **Economou, A.**, Yannis, G., & Papageorgiou, S. G. (2017). Self-evaluation of driving ability through a driving simulator experiment: differences between patients with mild cognitive impairment (MCI) and healthy elderly drivers. *Alzheimer's & Dementia*, P724.
10. Voskou, P., Beratis, I., **Economou, A.**, Douzenis, A., & Papageorgiou, S. G. (2016). Development of a specialized tool for the assessment of testamentary capacity (tc) in patients with dementia. *European Journal of Neurology*, 23, 752.
11. **Economou, A.**, Pavlou, D., Beratis, I., Andronas, N., Stefanis, L., Papageorgiou, S. G., & Yannis, G. (2016). Deviant driving measures and variability in Parkinson's disease patients and healthy controls in simulated driving. *European Journal of Neurology*, 23, 298-299.
12. **Economou, A.**, Beratis, I., Pavlou, D., Andronas, N., Papatriantafyllou, J., Papageorgiou, S. G., & Yannis, G. (2016). Deviant driving measures of healthy controls, MCI and AD patients in simulated driving. *European Journal of Neurology*, 23, 250-251.
13. Kontaxopoulou, D., Fragkiadaki, S., Beratis, I., Pavlou, D., Andronas, N., **Economou, A.**, Stefanis, L., Stamelou, M., & Papageorgiou, S. G. (2016). Incidental vs. intentional memory in patients with Parkinson's disease (PD). *European Journal of Neurology*, 23, 366.
14. Kontaxopoulou, D., Fragkiadaki, S., Beratis, I. N., Andronas, N., Vardaki, S., **Economou, A.**, Papanicolaou, A., & Papageorgiou, S. G. (2016). Assessing incidental memory in patients with amnestic mild cognitive impairment (AMCI) and mild Alzheimer's disease (AD): the role of hippocampal atrophy. *Neurobiology of Aging*, 39, S30.
15. **Economou, A.**, Kosmidis, M. H., Beratis, I., Liosidou, A., Papadimitriou, E., Yannis, G., & Papageorgiou, S. (2015). Self-assessment of change in driving in relation to current driving performance on a driving simulator in patients with various neurological conditions. *European Journal of Neurology*, 22(Suppl. 1), 175.
16. Fragkiadaki, S., Andronas, N., Beratis, I., Kontaxopoulou, D., Pavlou, D., Liosidou, A., **Economou, A.**, Yannis, G., & Papageorgiou, S. (2015). Self-awareness of performance in cognitive testing: differences between healthy elderly and patients with Parkinson's disease (PD). *European Journal of Neurology*, 22(Suppl. 1), 181.
17. Kontaxopoulou, D., Beratis, I., Fragkiadaki, S., Andronas, N., Papantonio, P., Vardaki, S., Papatriantafyllou, J., & **Economou, A.** (2015). Assessing incidental memory in cognitively intact individuals versus patients with Mild Cognitive Disorder (MC). *European Journal of Neurology*, 22(Suppl. 1), 495.
18. Beratis, I., Andronas, N., Papadimitriou, E., Kontaxopoulou, D., Fragkiadaki, S., Koros, C., Bonakis, A., **Economou, A.**, & Papageorgiou, S. (2015). The role of sleeping abnormalities on the driving performance of individuals with Mild Cognitive Impairment (MCI). *European Journal of Neurology*, 22(Suppl. 1), 580.
19. Pavlou, D., Fragkiadaki, S., Kontaxopoulou, D., **Economou, A.**, Beratis, I., Papadimitriou, E., Yannis, G., & Papageorgiou, S. (2015). Assessment of driving performance of drivers with cognitive impairments: which are the critical measures? *European Journal of Neurology*, 22(Suppl. 1), 683.
20. Voskou, P., Douzenis, A., **Economou, A.**, Papageorgiou, S., & Beratis, I. (2015). Standardization and validation of a specialized examination for the assessment of testamentary capacity in patients with dementia: preliminary results. *European Journal of Neurology*, 22(Suppl. 1), 686.
21. Beratis, I., Andronas, N., Kontaxopoulou, D., Fragkiadaki, S., Liosidou, A. **Economou, A.**, Papatriantafyllou, J., Papantonio, P., Stefanis, L., Yannis, G., & Papageorgiou, S. (2015). Motor abilities and driving performance in Parkinson's Disease (PD). *Neurology*, 84(14, Suppl.), P3.023.

22. **Economou, A.**, Kosmidis, M. H., Beratis, I., Andronas, N., Yannis, G., & Papageorgiou, S. G. (2015). City and rural driving performance in healthy controls, MCI, and AD patients: preliminary results from a driving simulation experiment with the use of distraction. *Neurology*, 84 (14, Suppl.) P6.183.
23. **Economou, A.** Beratis, I., Andronas, N., Papatriantafyllou, J., Yannis, G., & Papageorgiou, S. G. (2015). Motorway driving performance in healthy controls, MCI, and AD patients: Preliminary results from a driving simulation experiment. *Neurology*, 84 (14, Suppl.) P6.186.
24. Pavlou, D., Papantoniou, P., Papadimitriou, E., Vardaki, S., **Economou, A.**, Yannis, G., & Papageorgiou, S. (2015). How drivers with brain pathologies deal with in-vehicle distraction, what are their emotions and driving habits: a questionnaire assessment. *Journal of Transport & Health*, 2(S2), 69.
25. Kosmidis, M. H., **Economou, A.**, Liosidou, A., & Yannis, G. (2014). Neurocognitive correlates of driving behavior. *Archives of Clinical Neuropsychology*, 29(6), 507.
26. Kosmidis, M. H., **Economou, A.**, Papageorgiou, S. G., & Yannis, G. (2014). Differential simulator driving patterns among community-dwelling healthy and mildly neurologically impaired adults during driver distraction conditions. *Archives of Clinical Neuropsychology*, 29(6), 569-570.
27. **Economou, A.**, Kosmidis, M. H., Beratis, I., Andronas, N., Yannis, G., & Papageorgiou, S. G. (2014). Compensatory strategies in the driving behavior of MCI, AD, and PD patients: Preliminary results from a large driving simulation experiment with the use of distraction. *Annals of Neurology*, 76(Suppl.18), S90.
28. Beratis, I., **Economou, A.**, Pavlou, D., Andronas, N., Yannis, G., & Papageorgiou, S. (2014). Exploring the capacity of neurological and neuropsychological measures to predict driving performance in individuals with Mild Cognitive Impairment (MCI). *Annals of Neurology*, 76(Suppl.18), S27.
29. Papageorgiou, S., Beratis, I., Andronas, N., **Economou, A.**, Pavlou, D., Bonakis, A., Tsivgoulis, G., Stefanis, L., & Yannis, L. (2014). Predictors of driving performance in individuals with MCI: preliminary results. *European Journal of Neurology*, 21(Suppl. 1), 21.
30. Kontaxopoulou, D., Beratis, I. N., Fragkiadaki, S., **Economou, A.**, Andronas, N., Pavlou, D., Papatriantafyllou, J., & Papageorgiou, S. G. (2014). The relation between intentional and incidental memory in healthy young versus older adults. *European Journal of Neurology*, 21(Suppl. 1), 571.
31. Fragkiadaki, S. P., Beratis, I. N., Kontaxopoulou, D., Andronas, N., Liosidou, A., **Economou, A.**, Kosmidis, M., & Papageorgiou, S. G. (2014). Self-assessment of performance in cognitive testing: preliminary evidence of differences between healthy elderly and MCI patients. *European Journal of Neurology*, 21(Suppl. 1), 570.
32. **Economou, A.**, Beratis, I., Pavlou, D., Andronas, N., Liosidou, A., Stougioti, S., Yannis, G., Papageorgiou, S. G. (2014). Reaction time to incidents as a function of age and neurological disease: Preliminary findings from a large driving simulation experiment. *European Journal of Neurology*, 21(Suppl. 1), 256.
33. Beratis, I. N., Andronas, N., **Economou, A.**, Pavlou, D., Liosidou, A., Antonellou, R., Yannis, G., Stefanis, L., & Papageorgiou, S. G. (2014). Prediction of driving performance in patients with Parkinson's disease: Preliminary findings on the role of the Comprehensive Trail Making Test. *European Journal of Neurology*, 21(Suppl. 1), 563.
34. Voskou, P., Douzenis, A., **Economou, A.**, & Papageorgiou, S. (2014). Assessing legal capacity in dementia. *European Journal of Neurology*, 21(Suppl. 1), 641.
35. **Economou, A.**, Beratis, I., Kosmidis, M. H., Liozidou, A., Andronas, N., Papatriantafyllou J., Yannis, G., & Papageorgiou, S. G. (2013). The impact of neurological condition on driver distraction in a driving simulator experiment: Preliminary findings. *Journal of the Neurological Sciences*, 333(Suppl. 1), e337.
36. Voskou, P., Douzenis, A., **Economou, A.**, & Papageorgiou, S. (2013). Testamentary capacity and intention in patients with dementia. *Journal of the Neurological Sciences*, 333(Suppl. 1), e348.
37. **Economou, A.**, Beratis, I., Kosmidis, M. H., Liozidou, A., Andronas, N., Papatriantafyllou J., Yannis, G., & Papageorgiou, S. G. (2013). Neuropsychological parameters associated with driver distraction in a driving simulator experiment: presentation of methodology and preliminary findings. *Journal of Neurology*, 260(Suppl. 1), P822, S 280.

38. Papageorgiou, S. G., **Economou, A.**, Routsis, C., Tsapanou, A., Kontaxis, T., Matsu, S., Bonakis, A., Kyrozis, A., & Kalfakis, N. (2012). Nonverbal memory differences in Alzheimer's disease, frontotemporal dementia, and dementia with Lewy bodies/Parkinson's disease dementia. *Journal of Neurology*, 259(Suppl. 1), P648, S 169-S 170.
39. **Economou, A.**, Routsis, C., Tsapanou, A., Matsu, S., Kontaxis, T., Bonakis, A., Kalfakis, N., Kyrozis, A., & Papageorgiou, S. G. (2012). Episodic memory differences in Alzheimer's disease, frontotemporal dementia, and dementia with Lewy bodies/Parkinson's disease dementia. *Journal of Neurology*, 259(Suppl. 1), P647, S 169.
40. **Economou, A.** & Papageorgiou, S. G. (2011). Discrepancies of memory functions in healthy and memory-impaired older persons. *Alzheimer's & Dementia*, 7(4) (Suppl. 1), S 272.
41. Koros, C., **Economou, A.**, Mastorakos, G., Bonakis, A., Kalfakis, N., & Papageorgiou, S. G. (2011). A case of abortive Hashimoto encephalopathy exhibiting a selective memory deficit. *Journal of Neurology*, 258 (Suppl. 1), P357, S 73.
42. Papageorgiou, S. G. & **Economou, A.** (2011). Out of sight, out of mind: The role of the hidden object in a novel memory screening test. *Journal of Neurology*, 258 (Suppl. 1), P362, S 75.
43. Ioannidi, N., Konstantakopoulos, G., Patrikelis, P., **Economou, A.**, Sakkas, D., Ploumpidis, D., & Oulis, P. (2011). P01-215-Is theory of mind impairment a trait-marker in bipolar disorder? *European Psychiatry*, 26, 216.
44. Konstantakopoulos, G., Ioannidi, N., Patrikelis, P., **Economou, A.**, Sakkas, D., Ploumpidis, D., & Oulis, P. (2010). PW01-16-Neurocognitive function in bipolar disorder: an examination during episode and in remission. *European Psychiatry*, 25, 1433-1434.
45. Cheimariou, S., Varlokosta, S., **Economou, A.**, Kakavoulia, M., & Protopapas, A. (2010). Error patterns of Greek aphasic speakers in sentence completion and grammaticality judgment. *Procedia Social and Behavioral Sciences*, 6, 181-182.
46. Economou, A. (2006). Primary and secondary memory differences as a function of age and education. *Annals of General Psychiatry*, 5(Suppl. 1), S178.
47. Economou, A. (2006). Intraindividual variability in memory test performance in middle aged and elderly persons from the community. *Journal of the International Neuropsychological Society*, 12 (S1), 188.
48. Amador, X. F., Barr, W. B., **Economou, A.**, Mallin, E., Marcinko, L., & Yale, S. A. (1997). Awareness deficits in neurological disorders and schizophrenia. *Schizophrenia Research*, 24, 96-97.
49. **Economou, A.** (1995). Lexical and phonemic sources of error in the reading and repetition of nouns and verbs in aphasic patients. *Journal of the International Neuropsychological Society*, 1(2), 179.
50. Abdelli, N., Tartter, V. C., & **Economou, A.** (1992). A. A six-month post-electrical stimulation effect in speech production. *Journal of the Acoustical Society of America*, 92(4, Pt. 2), 2338.
51. Tartter, V. C., Abdelli, N., & **Economou, A.** (1992). Effects of distorted auditory feedback on speech. *Journal of the Acoustical Society of America*, 91(4, Pt. 2), 2362.
52. **Economou, A.**, Chute, P. M., Hellman, S. A., & Tartter, V. C. (1990). Speech changes in a postlingually deafened girl using a multichannel cochlear implant. *Journal of the Acoustical Society of America*, 87 (Suppl.), S89.

Psychometric assessment tools

1. A. Economou, E. Besevgegis, K. Mylonas, & S. Varlokosta. [Assessment tool for the detection of disorders of speech and language in preschool children]. *Ministry of Education, EPEAEK* (2008). [in Greek]
2. E. Besevgegis, A. Economou, & K. Mylonas. [Assessment tool for the detection and evaluation of memory disorders in the Kindergarten and Elementary School]. *Ministry of Education, EPEAEK* (2008). [in Greek]

3. A. Economou, E. Besevegis, K. Mylonas, & F. Polychroni. [Assessment tool for the detection and evaluation of disorders of the process of learning and categorization in the Kindergarten and Elementary School]. *Ministry of Education, EPEAEK* (2008). [in Greek]

Book chapters

1. Lokadithou-Argyraiki, C., & Economou, A. (2020). [Pallister-Killian Syndrome]. In A. C. Malegiannaki, M. H. Kosmidis (Eds.), *[Neuropsychology of Genetic Syndromes]*. Athens: Gutenberg Editions. [in Greek]
2. Economou, A. (2016). The contribution of age, gender and depression to the relationship of self-ratings of memory to objective memory performance. In C. Potagas, G. M. Petrides (Eds.), *[Neuropsychology-Psychoanalysis-Border. Discontinuities/Continuity (for Thanassis Tzavaras)]*, (pp. 63-77). Athens: Editions Nissos.
3. Economou, A. (2011). [Do learning disabilities have a genetic base? The case of dyslexia]. In S. Tandaros (Ed.), *[Learning difficulties. Developmental, educational and clinical approaches]* (pp. 49-89), Athens: Pedio. [in Greek]
4. Economou, A. & Varlokosta, S. (2011). [Specific language impairment]. In M. Kosmidis & M. Konstantinou (Eds.), *[The neuropsychology of learning disabilities]* (pp. 113-148). Athens: Scientific Editions Parisianou. [in Greek]
5. **Economou, A.**, Papageorgiou, S., & Papanicolaou, A. (2006). Amnesias associated with the dementias. In A. Papanicolaou, *The Amnesias: A Clinical Textbook of Memory Disorders*. Oxford University Press (pp. 75-110).
6. **Economou, A.**, Simos, P., & Papanicolaou, A. (2006). Age-related memory decline. In A. Papanicolaou, *The Amnesias: A Clinical Textbook of Memory Disorders*. Oxford University Press (pp. 57-74).
7. Varlokosta, S., Valeonti, N., Kakavoulia, M., Lazaridou, M., **Economou, A.**, & Protopapas, A. (2005). Verbal inflection in Greek aphasia. In M. Georgafentis & G. Kotzoglou (Eds.), *Reading Working Papers in Linguistics 8*, 245-270.
8. Economou, A. (2000). [WISC-III as a neuropsychological diagnostic tool]. In A. Kalatzi-Azizi & E. Besevegis (Eds.), *[Topics in training-sensitization of professionals in the psychological health of children and adolescents]* (pp. 145-158). Athens, Ellinika Grammata. [in Greek]

Editing of book translations in Greek

1. Garrett, B., & Hough, G. (2021). Brain and Behavior. Gutenberg Editions. General scientific editing: E. Tsalta. S. Giakoumaki, A. Kastellakis, A. Economou, K. Sidiropoulou, D. Tata.
<https://www.dardanosnet.gr/product/egkefalos-kai-syberifora/>
2. Doidge, N. (2022). The brain's way of healing. Gutenberg Editions.
<https://www.dardanosnet.gr/product/o-egkefalos-aftotherapevetai/>

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