



Zornitsa Totkova

Contact information

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Research Interests

Traffic and Transport psychology; Personality psychology

Education

2011-2014 – PhD in Psychology, Institute for population and human studies, BAS
2009-2010 – Master in Applied Psychology, Varna Free University “Chernorizets Hrabar”
2004-2009 – Bachelor in Psychology, Varna Free University “Chernorizets Hrabar”

Academic Positions

2015 – present Assistant Professor, Department of Psychology, Institute for Population and Human Studies, Bulgarian Academy of Sciences
2011-2014 – PhD Student, Department of Psychology, Institute for Population and Human Studies, Bulgarian Academy of Sciences

Research Projects (last 5 Years)

1. Project “Personality and risky driving behavior”. The project aims to study the relation between personality characteristics and risky driving. Planned research topic. Funded by Bulgarian Academy of Sciences main budget. November 2016 – November 2019.
2. Project “Development of policies towards Bulgarians living abroad”. The projects aims to analyse the reasons for emigration and the models of adaptatioof the bulgarian communities worldwide as well as to propose to the government policies toward the bulgarians living abroad. It is delegated by CMD № 315, State gazette, issue 107/28. December 2018 – June 2020.

3. Project “Driving style and risky driving behaviour”. The purpose of the study is to conceptualize the construct driving style and to adapt a method for assessment of driving style. Funded by Young Scientists Program, Bulgarian Academy of Sciences. August 2017 – April 2019
4. Project “Enhancement of the level of road safety via establishment of new methodology for psychological assessment of drivers”. The goal of the project is to construct new methods for assessment of psychological aptitude to drive. Funded by “Transport and transport infrastructure program 2014-2020”, Ministry of Transport, Information technology and Communication. June 2017 – December 2018.
5. Project “Research on the mechanisms, forms and motives for aggression and violence at schools”. The project aims to study the reasons for aggression at school. Funded by Ministry of Education and Science. October 2017 – February 2018

Selected Publications (10 in the last 10 Years)

1. Totkova, Z. (2020) Interconnection between Driving Style, Traffic Locus of Control, and Impulsivity in Bulgarian Drivers. *Behav. Sci.* 10, 58. DOI: 10.3390/bs10020058
2. Totkova, Z., Racheva, R. (2019) The Bulgarian Version of the Multidimensional Driving Style Inventory: Psychometric Properties. *Behav. Sci.* 9, 145. DOI: 10.3390/bs9120145
3. Racheva, R., Totkova, Z. (2020) Reliability and Validity of a Method for Assessment of Executive Functions in Drivers. *Behav. Sci.* 10, 37. DOI: 10.3390/bs10010037
4. Totkova, Z., Racheva, R. (2019) A Multidimensional Method for Assessing Personality Characteristics Related to Risky Driving Behavior. *Psychological Research*, 22, 3, 746-775.
5. Racheva, R., Totkova, Z., Shtetinski, D., Andreev, B. (2019) Validity and Reliability of Methods for Assessing Cognitive Functions in Drivers. *Psychological Research*, 22, 3, 776-788.
6. Totkova, Z. (2019) Symbolic Interactionism and the Perceived Style of Parenting. *Qualitative Sociology Review*, XV, 2, 172-184. DOI:10.18778/1733 - 8 077.15. 2 .11
7. Zografova, Y., Bakalova, D., Hristova, A., Andreev, B., Nedeva-Atanasova, V., Racheva, R., Totkova, Z. (2019) Personality traits and family environment – antecedents of students’ aggression. *Psychological Research*, 22, 3, 689-711
8. Totkova, Z., Racheva, R. (2018). Personality characteristics related to risky driving. *Psychological research*, 21, 2, 171-193, ISSN 1311-4700
9. Racheva, R., Totkova, Z. (2018). Cognitive characteristics related to driving. *Psychological research*, 21, 2, 195-209, ISSN 1311-4700
10. Totkova, Z. (2017). Personality characteristics in relation to aggressive driving behavior. In *Preceding: XVI International scientific conference Applied Psychology and Social Practice*, Varna Free University, 219-232, ISSN:1314–0507