XVIII INTERNATIONAL CONFERENCE DAYS OF APPLIED PSYCHOLOGY

CURRENT CHALLENGES IN PSYCHOLOGICAL SCIENCE

BOOK OF ABSTRACTS

Niš, Serbia 23rd and 24th September, 2022



Organized by

Department of Psychology, University of Niš



Ćirila and Metodija 2, 18010, Niš

DAYS OF APPLIED PSYCHOLOGY





DOI: https://doi.org/10.46630/abdpp.2022

Publisher's note | *Days of Applied Psychology 2022* Scientific and Organizing Committees remain neutral with regard to jurisdictional claims in institutional affiliations. Department of Psychology, Faculty of Philosophy, University of Niš, Serbia

18th International Conference DAYS OF APPLIED PSYCHOLOGY 2022

Current Challenges in Psychological Science

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ABSTRACTS

Thematic Session Protective Behaviours during the COVID-19 Pandemic and perceived behevioral control were introduced ($R^2 = .631$, F(3, 307) = 67.637, p < .01). Interaction was registered only in terms of attitudes and fear of adverse effects ($\beta = -.060$, p < .05) and subjective norms and fear of adverse effects ($\beta = -.081$, p < .05). Youth with positive attitudes towards vaccination have significantly higher intention to get vaccinated if they fear adverse effects less than youths who fear them more. Also, youth with low fear of adverse effects have higher intention in conditions of both lower and higher social pressure, than youth with higher fear.

Keywords: reasoned action approach, fear of adverse effects, COVID-19, youth

THE ROLE OF TRUST IN THE HEALTH-CARE SYSTEM IN THE RELATIONSHIP BETWEEN TRUST IN OFFICIAL MODERN MEDICINE AND YOUTHS' ATTITUDES TOWARDS VACCINATION AGAINST COVID-19

Ognjen Janić, Milica Ljevaja & Milica Lazić Department of Psychology, Faculty of Philosophy, University of Novi Sad

The aim of this study was to test the moderating effect that trust in the health-care system has in the relationship between trust in official modern medicine and youths' attitudes towards vaccination against COVID-19. The online research was conducted on Serbian sample consisting of 311 (70.7% female) participants with an age range from 15 to 25 (M = 21.19, SD = 2.546). Both the predicting and the moderating variable were measured on a single-item scale, with a ten-point answer scale, in which participants answered how much they trust the official medicine and the health-care system, respectively. Five-item scale ($\alpha = .963$) was used to measure youths' attitudes towards COVID-19 vaccination. Therefore, the participants evaluated vaccination against COVID-19 on the semantic differential scale from 1 to 7 (harmful-useful; unnecessary-necessary; bad-good; unpleasant-pleasant; stressful-relaxing). Hierarchical regression analysis

shows that the model is statistically significant ($R^2 = .350$, F(3, 307) = 55.010, p < .01) in the second block when interactive effect of trust in official medicine and trust in the health-care system was introduced ($\beta = .121$, p < .05). The results suggest that with the increase of trust in official medicine the more positive are youths' attitudes toward vaccination ($\beta = .493$, p < .01), yet in people with higher levels of trust in the health-care system this relationship was stronger. In other words, in the conditions of low trust in official medicine the youths' attitudes are steadily negative, no matter the level of trust in the health-care system. Meanwhile, in the conditions of high levels of trust in official medicine the ones who have also higher levels of trust in the health-care system have significantly more positive attitudes than those with lower levels of trust in the health-care system. The theoretical and practical implications of these results will be discussed.

Keywords: institutional trust, trust in health system, trust in official modern medicine, attitudes towards COVID-19 vaccination, youth

INSTITUTIONAL TRUST AS A MODERATOR OF RELATION BETWEEN FEAR OF GETTING INFECTED AND ADHERENCE TO PRECAUTIONARY MEASURES DURING COVID-19 PANDEMIC

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The aim of this research is to test the moderating effect that institutional trust (in government and healthcare system) has in the relationship between fear of getting infected and adherence to precautionary measures during COVID-19 pandemic. In April 2020, 1387 (82.6% female) participants took part in this online-research, with an age ranging from 18 to 85 (M = 37.00, SD = 12.62). All variables were measured on one-item scale. Hierarchical regression analysis indicated that the model was statistically significant in the second block, when interaction between the trust in healthcare system and fear of getting infected was introduced (R^2

DAYS OF APPLIED PSYCHOLOGY Current Challenges in Psychological Science Book of Abstracts

Publisher Faculty of Philosophy, University of Niš

For the publisher Natalija Jovanović PhD, Professor, Dean of the Faculty of Philosophy, University of Niš

The Faculty of Philosophy Publishing Unit Editor-in-chief Sanja Ignjatović, PhD

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> *Production* Faculty of Philosophy Niš

> > *Copies* 50 CDs

Prepress Darko Jovanović

ISBN 978-86-7379-605-5

CIP - Каталогизација у публикацији Народна библиотека Србије, Београд

159.9(048)(0.034.2)

INTERNATIONAL Conference Days of Applied Psychology (18; 2022; Niš)

Current challenges in psychological science [Elektronski izvor] : book of abstracts / 18th International Conference Days of Applied Psychology 2022, Niš, Serbia, September 23rd-24th 2022. ; [organised by] University of Niš, Faculty of Philosophy, Department of Psychology ; [editors Ivana Pedović, Miloš Stojadinović]. - Niš : Faculty of Philosophy, University, 2022 (Niš : Faculty of Philosophy). - 1 elektronski optički disk (CD-ROM) ; 12 cm

Sistemski zahtevi : Nisu navedeni. - Nasl. sa naslovne strane dokumenta. - Tiraž 50. - Napomene uz apstrakte.

ISBN 978-86-7379-605-5

а) Примењена психологија -- Апстракти

COBISS.SR-ID 75248393