АКТУАЛЬНІ ПРОБЛЕМИ ПРАКТИЧНОЇ ПСИХОЛОГІЇ

Збірник наукових праць

Міжнародної науково-практичної інтернет-конференції

17 травня 2024 р., м. Одеса

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE STATE INSTITUTION "SOUTH UKRAINIAN NATIONAL PEDAGOGICAL UNIVERSITY NAMED AFTER K.D. USHYNSKY"

(Department of General and Differential Psychology, Department of Psychiatry, Medical and Special Psychology, Department of Theory and Methods of Practical Psychology)

MOLDOVA STATE UNIVERSITY

(Department of Psychology)

UNSVERSITY OF THE NATIONAL EDUCATION COMMISSION, KRAKOW

(Institute of Psychology)

VILNIUS UNIVERSITY

(Institute of Psychology)

JOHNS HOPKINS UNIVERSITY

(Department of Psychology & Brain Sciences)

ODESA NATIONAL ECONOMIC UNIVERSITY

(Department of Language and Psychological and Pedagogical Training)

KHARKIV NATIONAL PEDAGOGICAL UNIVERSITY NAMED AFTER H. S. SKOVORODA

(Department of Psychology)

CLASSICAL PRIVATE UNIVERSITY

(Department of Practical Psychology)

VASYL' STUS DONETSK NATIONAL UNIVERSITY

(Department of Psychology)

ODESA ASSOCIATION OF PSYCHOLOGISTS

ACTUAL PROBLEMS OF PRACTICAL PSYCHOLOGY

Collection of scientific works

International Scientific and Practical Internet Conference

May 17, 2024

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ ДЕРЖАВНИЙ ЗАКЛАД «ПІВДЕННОУКРАЇНСЬКИЙ НАЦІОНАЛЬНИЙ ПЕДАГОГІЧНИЙ УНІВЕРСИТЕТ ІМЕНІ К. Д. УШИНСЬКОГО»

(кафедра загальної та диференціальної психології, кафедра психіатрії, медичної та спеціальної психології, кафедра теорії та методики практичної психології)

ДЕРЖАВНИЙ УНІВЕРСИТЕТ МОЛДОВИ

(кафедра психології)

УНІВЕРСИТЕТ ІМЕНІ КОМІСІЇ НАРОДНОЇ ОСВІТИ В КРАКОВІ

(Інститут психології)

ВІЛЬНЮСЬКИЙ УНІВЕРСИТЕТ

(Інститут психології)

УНІВЕРСИТЕТ ДЖОНСА ГОПКІНСА

(кафедра психології та досліджень про мозок)

ОДЕСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ

(кафедра мовної та психолого-педагогічної підготовки)

ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ПЕДАГОГІЧНИЙ УНІВЕРСИТЕТ ІМЕНІ Г. С. СКОВОРОДИ

(кафедра психології)

КЛАСИЧНИЙ ПРИВАТНИЙ УНІВЕРСИТЕТ

(кафедра практичної психології)

ДОНЕЦЬКИЙ НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ІМЕНІ ВАСИЛЯ СТУСА

(кафедра психології)

ОДЕСЬКЕ ТОВАРИСТВО ПСИХОЛОГІВ

АКТУАЛЬНІ ПРОБЛЕМИ ПРАКТИЧНОЇ ПСИХОЛОГІЇ

Збірник наукових праць

Міжнародної науково-практичної інтернет-конференції

17 травня 2024 року

RIDGING THE GAP BETWEEN TWO SCHOOLS: A LONGITUDINAL
QUALITATIVE STUDY ON YOUNG PEOPLE'S EXPERIENCE OF THE GAP
YEAR
Žuromskaitė L., Čepulienė A.A247
THE RELATIONSHIP BETWEEN STUDENT VITALITY, DIFFERENT
PERFECTIONISM DIMENSIONS, TRAIT MINDFULNESS AND SELF-
COMPASSION
Petraitytė E., Žiedelis A., Moreton J. P. I
THE EFFECTS OF PREFRONTAL CORTEX TRANSCRANIAL DIRECT
CURRENT STIMULATION (TDCS) ON FOOD CRAVING IN ADULTS -
RESEARCH REVIEW
Master K
LINKS BETWEEN ADOLESCENTS' MENTAL HEALTH, FEELINGS OF
,
SAFETY AT SCHOOL AND AGGRESSIVE BEHAVIOR
Šaronovaitė N., Truskauskaitė I., Kvedaraitė M
EXPLORING SCHIZOPHRENIA: INSIGHTS AND FUTURE DIRECTIONS
Rad A256
THE IMPACT OF GUT MICROBIOTA ON MENTAL HEALTH
Sikora N
PSYCHEDELIC-ASSISTED THERAPY – THE POSSIBLE FUTURE OF PTSD
TREATMENT
Polaszczyk B
PARENTS AND THEIR CHILDREN WITH ASD: THE LINKS BETWEEN
PARENTAL EMOTION REGULATION, SELF-COMPASSION, MINDFUL
PARENTING AND CHILD'S PROBLEM BEHAVIOR
Jucevičiūtė E., Zamalijeva O., Pakalniškienė V
vacevierate 2., Zamanjeva e., i akamiskiene vi
Секція IV.
ОСНОВИ ВЗАЄМОДІЇ ПСИХОЛОГА, УЧИТЕЛЯ І БАТЬКІВ
В УМОВАХ ОСВІТНЬОГО ПРОЦЕСУ
B SMODAN OCBITIBOTO III OLLECS
ВПЛИВ РІВНЯ ТРИВОЖНОСТІ УЧНІВ НА НАВЧАЛЬНУ ДІЯЛЬНІСТЬ
Столярова В.Л., Орленко І.М
ПРОЯВ ВЗАЄМОВІДНОСИН В ПЕРШИХ ТА ЧЕТВЕРТИХ КЛАСАХ МІЖ
УЧНЯМИ ЗА ДАНИМИ СОЦІОМЕТРИЧНИХ ОБСТЕЖЕНЬ
Омельченко П.І., Чебикін О.Я
ОСОБЛИВОСТІ ФОРМУВАННЯ ДИТЯЧО-БАТЬКІВСЬКИХ ВЗАЄМИН
В РОДИНІ ВЧИТЕЛІВ
Рубанюк М.Д., Денисенко А.О
ВПЛИВ КРАЄЗНАВЧОГО МАТЕРІАЛУ НА СВІДОМІСТЬ ДІТЕЙ
СТАРШОГО ДОШКІЛЬНОГО ВІКУ
Пальоха К.Т., Сидоріна О.В

- 5. Gluck, M. E., Viswanath, P., & Stinson, E. J. (2017). Obesity, appetite, and the prefrontal cortex. *Current Obesity Reports*, 6(4), 380–388.
- 6. Goldman, R. L., Borckardt, J. J., Frohman, H. A., O'Neil, P. M., Madan, A., Campbell, L. K., Budak, A., & George, M. S. (2011). Prefrontal cortex transcranial direct current stimulation (tDCS) temporarily reduces food cravings and increases the self-reported ability to resist food in adults with frequent food craving. *Appetite*, *56*(3), 741–746.
- 7. Tabasi, M., Mostafavi, S., Oreyzi, H., Mohammadi, M. R., & Khaleghi, A. (2024). The Effectiveness of Transcranial Direct Current Stimulation (tDCS) and Omega-3 on Food Craving, Executive Functions, Weight, and Depressive Symptoms in Patients with Depression and Overweight: A Randomized Controlled Trial. *Iranian Journal of Psychiatry*.
- 8. Ljubisavljevic, M., Maxood, K., Bjekic, J., Oommen, J., & Nagelkerke, N. (2016). Long-Term effects of repeated prefrontal cortex transcranial direct current stimulation (TDCS) on food craving in normal and overweight young adults. *Brain Stimulation*, *9*(6), 826–833.
- 9. Meiron O, Lavidor M. Unilateral prefrontal direct current stimulation effects are modulated by working memory load and gender. Brain Stimul. 2013;6:440–7.
- 10. Mostafavi, S.-A., Khaleghi, A., Mohammadi, M. R., & Akhondzadeh, S. (2018). Is transcranial direct current stimulation an effective modality in reducing food craving? A systematic review and meta-analysis. Nutritional Neuroscience, 1–13.
- 11. Nitsche, M. A., & Paulus, W. (2000). Excitability changes induced in the human motor cortex by weak transcranial direct current stimulation. *Journal of Physiology*, 527(3), 633–639.
- 12. Phelps, N. H., Singleton, R. K., Zhou, B., Heap, R. A., Mishra, A., Bennett, J. E., Paciorek, C. J., Lhoste, V. P., Carrillo-Larco, R. M., Stevens, G. A., Rodriguez- Martinez, A., Bixby, H., Bentham, J., Di Cesare, M., Danaei, G., Rayner, A. W., Barradas-Pires, A., Cowan, M. J., Savin, S., Ezzati, M. (2024). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults. *Lancet*.
- 13. Ray, M. K., Sylvester, M. D., Helton, A., Pittman, B. R., Wagstaff, L. E., McRae, T. R., Turan, B., Fontaine, K. R., Amthor, F. R., & Boggiano, M. M. (2019). The effect of expectation on transcranial direct current stimulation (tDCS) to suppress food craving and eating in individuals with overweight and obesity. *Appetite*, *136*, 1–7.
- 14. Wang, G. J., Volkow, N. D., Thanos, P. K., & Fowler, J. S. (2004). Similarity between obesity and drug addiction as assessed by neurofunctional imaging. A concept review. Journal of Addictive Diseases, 23, 39–53.

LINKS BETWEEN ADOLESCENTS' MENTAL HEALTH, FEELINGS OF SAFETY AT SCHOOL AND AGGRESSIVE BEHAVIOR Šaronovaitė N., Truskauskaitė I., Kvedaraitė M.

Vilnius University(Vilnius, Lithuania)

In times of major global challanges, such as pandemics and ongoing war in Ukraine and other countries, adolescents face major mental health challenges. It has been estimated that 1 in 7 adolescents in the world is affected by a mental health disorder. According to the Official Statistics Portal, in 2022 there were 5343 adolescents in Lithuania with a mental and behavioural disorder. Given the relevance of mental health difficulties, this study aims to investigate how adolescents' mental health difficulties (anxiety, stress and depression) and perceived safety of the environment are related to adolescents' aggressive behaviours. Thus, the study aimed to determine whether the intensity of aggressive behaviour can be related to the characteristics of the immediate environment of the growing person and the mental health difficulties experienced.

The current study analysed the data from 91 adolescents selected from the first measurement of a longitudinal study meant to investigate the effectiveness of the "We are Safe" programme for violence prevention in Lithuanian schools. The sample consists of 48 (52.7%) girls, 39 (42.9%) boys and 4 (4.4%) individuals who marked their gender as "other". The age of the participants was 14-17 years (M=15.38). The data were collected using online questionnaires. The researchers were present in the room with the adolescents while collecting the survey data. The 21-item Depression, Anxiety and Stress Symptoms Scale (Szabo, 2022) was used to assess mental health, and the 11-item Aggression Scale (Orpinas et al., 2001) was used to identify aggressive behaviours. Information on adolescents' perceived sense of safety in school was obtained using Awareness/Reporting subscale of Classroom Climate Scale - (Multisite Violence Prevention Project, 2004). The results showed no statistically significant difference in the estimates of aggressive behaviour frequence between genders. However, when comparing mental health estimates, the overall mental health of girls in this sample was statistically worse than that of boys. Correlation analysis revealed that the frequency of aggressive behaviour among adolescents was statistically significantly positively correlated with both stress, anxiety and depression. Also, with a lower sense of security at school was associated with higher estimates of aggressive behaviour. These findings have contribute to a better understanding of the environment in which today's children are growing up and the factors that may be involved in their aggressive behaviour. The results of the study showed that promoting mental health and creating safety at school can contribute to reducing aggressive behaviour in adolescence.

Keywords: adolescents, mental health, aggression, safety

Literature

- 1. Multisite Violence Prevention Project. Description of measures: cohort-wide student survey, 2004. Available from the Centers for Disease Control and Prevention, National Center for Injury Prevention and Control, Atlanta, GA. (Unpublished)
- 2. Oficialiosios statistikos portalas, Sergančių 15–17 metų amžiaus vaikų psichikos ir elgesio sutrikimais skaičius (*Number of children (aged 15–17) suffering from mental and behavioural disorders*), 2023. https://osp.stat.gov.lt/
- 3. Orpinas, P., & Frankowski, R. The Aggression Scale: A self-report measure of aggressive behavior for young adolescents. The Journal of Early Adolescence, 2001, 21(1), 50-67.
- 4. Szabo, M., & Lovibond, P. F. Development and Psychometric Properties of the DASS-Youth (DASSY): An Extension of the Depression Anxiety Stress Scales (DASS) to Adolescents and Children. Frontiers in Psychology, 2022, 13, 766890.
- 5. World Health Organization, Violence Against Children, 2022.