

CONTENTS

SECTION 1. Integration of AR/VR Technologies, Sensor Systems, and Biofeedback into Multimodal Rehabilitation Structures and Their Impact on Recovery Efficiency (Varina H. B., Kovalova O. V.).....	7
1. Theoretical and Methodological Foundations of Multimodal Rehabilitation and Its Technological Evolution.....	11
2. Multimodal Digital Approach to Contemporary Rehabilitation with Integration of VR/AR, Sensor Systems, and Biofeedback.....	23
SECTION 2. Digital Resources and Mindfulness Practices as a Means of Developing Professional Resilience in Future Psychologists (Varina H.).....	42
1. Analysis of digital resources for supporting the mental health of future psychologists and their potential in fostering professional resilience	45
2. Research on Mindfulness Practices as a Mechanism for Developing Professional Resilience	57
SECTION 3. Possibilities of monitoring the formation of swimming skills in prize-winning swimmers of different ages and genders at the XXXVII European Aquatics Championships in Belgrade-2024, Serbia (Ganchar I. L., Ganchar O. I., Tsybulska V. V.).....	73
1. Ranking of European countries at the Belgrade 2024 championship among prize-winning swimmers.....	76
2. Average swimming speed indicators at distances among prize-winning swimmers	78
3. Difference in achievements of men and women prize-winning swimmers in swimming techniques.....	80
4. Difference in achievements of men and women prize-winning swimmers at swimming distances.....	82
SECTION 4. Empirical study of environmental markers of individual behavior in the digital environment (Hotsuliak N. Ye.).....	92
1. Organization of an empirical study of individual behavior in the digital environment.....	93
2. Overview of the results of empirical research on personal behavior in digital space	94

SECTION 5. Innovative Strategies of Psychological and Pedagogical Support for Children with Special Educational Needs in Situations of Uncertainty and Loss of a Safe Environment (Dushka A. L., Mironova V. M.).....	113
1. Difficulties in Perception and Response of Children with Special Educational Needs (SEN) in Crisis Conditions.....	114
2. Psychological Consequences of Military Actions for Children.....	119
3. Criteria for Assessing the Effectiveness of Psychological and Pedagogical Support for Children with SEN During Wartime.....	124
4. The Role of the Adult’s Emotional State in Interaction with the Child.....	126
5. Should We Talk to Children with Special Educational Needs about the War?.....	129
6. Recommendations for Parents/Adults on Supporting Children with SEN in Crisis Conditions.....	130
7. Why It Is Important to Create and Maintain Rituals for Children with Special Educational Needs.....	131
8. Play and Sensory Strategies for Stabilizing the Emotional State of Children with SEN in Crisis Situations.....	133
SECTION 6. Black humor as a cognitive-emotional strategy for post-traumatic growth of military personnel (Yesina O. A.)	146
1. Theoretical and conceptual foundations of the phenomenon of black humor and post-traumatic growth.....	147
2. Empirical study of the peculiarities of the perception of black humor by military personnel.....	152
3. Black humor as a cognitive-emotional strategy for post-traumatic growth.....	155
SECTION 7. Educational Strategies for Helping Senior Preschoolers Develop an Understanding of a Healthy Lifestyle (Kalichak Yu. L.) ...	160
1. Main component categories of «healthy lifestyle».....	161
2. Criteria for forming perceptions about a healthy lifestyle.....	165
3. A healthy lifestyle is the foundation for starting a complete healthy kindergarten environment	169
4. Practical recommendations for teachers	173

SECTION 8. Theoretical and methodological foundations for optimizing sports training through the differentiation of training loads (Kostenko Ye. V., Nikolaienko V. V.)	186
1. Methodological foundations for optimizing the long-term training of young football players	187
2. Differentiation of training loads as a means of increasing the effectiveness of sports training	193
SECTION 9. The effectiveness of physical therapy in eliminating manifestations of psychoemotional disorders in students during the academic period (Maltseva O. B.)	202
1. Emergence of the prerequisites of the problem and formulation of the problem	203
2. Analysis of existing methods of solving the problem and formulation of the task for mastering the knowledge and skills to resist psycho-emotional disorders in the process of independent activity	206
3. Results of a study of the effectiveness of using physical therapy tools in eliminating manifestations of psychoemotional disorders in students during the academic period	214
SECTION 10. The sociodrama is the situation of all situations and the event that brings together all events (Prokofieva O. O., Koshova I. V., Prokofieva O. A.)	224
1. Methodology of sociodrama	225
2. Sociodrama “Dialogue of participants of innovative projects” and sociodrama “Modern school: user’s manual”	232
SECTION 11. Integration of health-preserving technologies into the process of training specialists in the natural and medical-biological fields as a factor in the formation of professional competence (Pyrko V. E., Pyurko O. E., Arabadzhy-Tipenko L. I.)	240
1. The problem’s prerequisites emergence and the problem’s formulation	241
2. The analysis of existing methods for solving the problem and formulating a task for the optimal technique development	243
SECTION 12. Social and psychological characteristics of developing life skills in children with special needs (Serbova O. V.)	257
1. Factors influencing the socialization of children with special needs	258
2. Developing life skills in children with special needs: characteristics, barriers, resources	267
3. Abilitation in the system of developing life skills in children with special needs	275

SECTION 13. Methodological foundations of the application of circuit training in the development of physical qualities of students of higher education institutions (Khrystova T. E., Nepsha O. V., Kyriienko M. H.).....	287
1. Basic options for using circuit training in physical education.....	289
2. Development of physical qualities using circuit training	294
SECTION 14. The Development of Emotional Intelligence in Adolescents with Character Accentuation (Shevchenko S. V., Varina H. B.)	308
1. Emotional Intelligence as a Psychological Phenomenon	309
2. Features of Emotional Intelligence in Adolescence	312
3. Features of Emotional-Intelligence Development in Adolescents with Different Character Accentuation Types	316