



BOOK OF ABSTRACTS



**10th International Balkan Education and Science Congress &
International Scientific Conference in the field of physical education**

“Fundamentals of motorical literacy in early childhood development ”

SKOPJE, REPUBLIC OF MACEDONIA

20.IX.2015

Journal “Pedagogical Magazine” ISSN 1857 – 7105, 2015

**10th International Balkan Education and Science Congress &
International Scientific Conference in the field of physical education**

“Fundamentals of motorical literacy in early childhood development ”

**B O O K
O F A B S T R A C T S**

20 SEPTEMBER 2015

SKOPJE, MACEDONIA

**10th International Balkan Education and Science Congress &
International Scientific Conference in the field of physical education**

**“Fundamentals of motorical literacy in early childhood development ”
20 SEPTEMBER 2015**

Skopje, Macedonia

Editor

Prof. Vlado Timovski PhD

Scientific committee:

CHAIR PERSON

Marjan MALCEV PhD, Faculty of Pedagogy “St. Kliment Ohridski”, Macedonia

MEMBERS

Rade BIOCANIN Akademik, PhD, Centar za strateska istrazivanja, Serbia

Branislav ANTALA PhD, Faculty of Physical Education and Sport, Slovakia

Arūnas EMELJANOVAS PhD, Faculty of Sports Education, Lithuanian

Claude SHEUER PhD, Universite du Luxemburg, Luxemburg

Sobyanin Fedor IVANOVICH PhD, FGAOU VPO, Russia

Enver MEDJEDOVIC PhD, Državni univerzitet u Novom Pazaru, Serbia

Mirsad NUKOVIC PhD, University of Travnik, Bosnia and Hertsegovina

Vujica ZIVKOVIC PhD, Fakultet za fizicko obrazovanie, sport I zdravje, Macedonia

Gino STREZOVSKI PhD, Fakultet za fizicko obrazovanie, sport I zdravje, Macedonia

Zarko KOSTOVSKI PhD, Fakultet za fizicko obrazovanie, sport I zdravje, Macedonia

Biljana POPESKA PhD, Fakultet za obrazoni nauki, Macedonia

CONTENTS

Biocanin R., Radoman K., Lutovac M. MODERN DISEASES AT ATHLETES AND MEASURES FOR STAYING HEALTHY AND PHYSICALLY READY	4
E. Mededović EDUCATIONAL ACHIEVEMENT STANDARDS IN SERBIA WITH THE EMPHASIS ON PSYCHICAL EDUCATION	5
E. Bano, Q.Anesti, E.Sulaj PSYCHOMOTOR ASPECTS OF PRESCHOOLERS	7
N. Zrnzvić, V. Lakušić MOTOR ABILITIES OF MALE AND FEMALE STUDENTS OF THE FIRST GRADE OF PRIMARY SCHOOL	8
V. Lakušić, H. Zrnzević MOTOR ABILITIES OF MALE AND FEMALE STUDENTS OF THE SECOND GRADE OF PRIMARY SCHOOL	9
D. Zaharieva POSTURE AMONG RHYTHMIC GYMNASTS	10
B. Pljakić, J. Maksimovic, Z. Dolićanin, A. Mededović INFLUENTIAL EDUCATION FORMS IN MOTOR DEVELOPMENT OF THE CHILD	11
N. Deda EVIDENCING OF PROTECTIVE ACTION IN FEMALE VOLLEYBALL TEAMS	12
N.Fatjon, P. Vitjola, N. Deda, S. Mehmet EXPLOSIVE POWER AND ITS RELATIONSHIP WITH SPEED IN YOUTH SOCCER PLAYERS	13
B.Pljakić, S. Zejnelagić, A. Bronja Education and Mass Media in Affirmation of Sport and Physical Education	14
K.Tiroumourogane, M. Malcev MOTORICAL LITERACY WITH REFERENCE TO PHYSICAL LITERACY AND FUNDAMENTAL MOTOR SKILLS PRACTICED IN PHYSICAL ACTIVITIES	15
M. Nukovic, T. Petre, Y. Nukovic INFORMATION AS A RESOURCE OF THE TRANSFER OF KNOWLEDGE	16
M. Asotić, B. Pljakić The role and importance of health education work in the education system	17
A. Medjedovic, B.Pljakic, M. Hamidovic METHODOLOGICAL APPROACH TO ORGANISATIONAL FORMS OF WORK IN TEACHING PHYSICAL EDUCATION	18
E. Medjedovic, A. Medjedovic THE VALUES OF MOTORIC ACCOMPLISHMENTS PURSUANT TO THE STANDARDS AT THE END OF PRIMARY SCHOOLING	19
S. Smiljic, S. Kandic ANTHROPOMETRIC CHARACTERISTICS AND HABITS IN PREADOLESCENT AND ADOLESCENT CHILDREN BEHAVIOUR	20
J. Jarani, E.Tahiri THE CORRELATION BETWEEN SPRINT AND EXPLOSIVE POWER IN YOUTH SOCCER PLAYERS	21
S. Jovanova – Mitkovska, B.Popeska CONNECTION OF THE CONTENTS OF TEACHING SUBJECTS MATHEMATICS AND – PHYSICAL AND HEALTH EDUCATION IN PRIMARY TEACHING	22
S.Jovanova – Mitkovska PROFESSIONAL KNOWLEDGE AND COMPETENCE OF THE TEACHERS OF PHYSICAL EDUCATION	23
B. Popeska CHANGES IN ACHIEVEMENTS AT TESTS FOR BALANCE APPLIED WITH CHILDREN IN THE EARLY SCHOOL PERIOD	24
V. Talevski, I. Temelkoska PHYSICAL AND MUSICAL EDUCATION IN REALIZATION OF CHILDREN GAMES IN PRESCHOOL CHILDREN	25
E. Tahiri, E.Deti THE ASSOCIATION OF CARDIO RESPIRATORY FITNESS AND MOTOR ABILITIES IN YOUTH	26

Connection of the contents of teaching subjects mathematics and – physical and health education in primary teaching

Snezana Jovanova – Mitkovska¹,
Biljana Popeska²

Abstract

Considering modern educational tendency in the system of primary education that refers to the possibilities to establish integration-correlation relationship between educational contents from different teaching subjects in primary education, in this paper we made a theoretical elaboration of math and physical and health education contents as an approach that allow more efficient acquisition of knowledge and their efficient application in everyday life. The analyses of math and PHE curricula in the first to fifth grade in primary education is used as a foundation for future determination of aims, tasks and contents from these two teaching subjects. A concrete examples of correlation between curricula of previously mentioned subjects are presented in order to help children to achieve holistic, long – lasting and practically applicable knowledge's.

Key words: teaching contents, correlation, integration, math, physical and health education.

¹ PhD Faculty of educational sciences, University "Goce Delcev" - Stip

² PhD Faculty of educational sciences, University "Goce Delcev" - Stip

