4th International Conference on Sport Science, Health, and Physical Education (ICSSHPE 2019)

Challenging Industrial Revolution 4.0 Through Enhancing Active Lifestyle

Advances in Health Sciences Research Volume 21

Bandung, Indonesia
8 – 9 October 2019

Editors:

Ade Gafar Abdullah
Asep Bayu Dani Nandiyanto
Isma Widiaty
Cep Ubad Abdullah

Wulandari Putri
Mustika Fitri
Novrizal Achmad Novan
Reshandi Nugraha

ISBN: 978-1-7138-0704-9
# TABLE OF CONTENTS

THE INFLUENCE OF AN 8-WEEK HIGH-INTENSITY INTERVAL TRAINING TOWARD VO2MAX ............................................................................................................................. 1  
Mia Kusumawati, Dindin Abidin, Arief Darmawan, Septian Ruswadi

TEACHER’S PERSPECTIVE ABOUT TEACHING EFFECTIVENESS BARRIERS IN ELEMENTARY PHYSICAL EDUCATION: TEACHERS SELF-EVALUATION ................................................. 5  
Mesa Rahmi Stephani, Agus Mahendra, Andi Suntoda, Gano Sumarno, Gita Febria Friskawati

LONG JUMP ABILITY: A COMPARISON BETWEEN STUDENTS WITH HIGH AND LOW PHYSICAL FITNESS .......................................................................................................................................... 8  
Ervan Kastrena, Adang Suherman, Amung Ma’Mun, Eka Nugraha, Lutfi Nur

EFFECT OF HONEY ON MEASURABLE SPORT .......................................................................................................................................................................................... 11  
Nur’Aini Safitri, Pipit Pitriani, Mulyana Mulyana, Mesianna Simbolon, Alimin Hamzah, Desmi Sartika

WORK-RELATED FATIGUE RISK-DETERMINING FACTORS IN TRADITIONAL METAL CASTING INDUSTRY IN KLATEN ................................................................................................................ 15  
Maria Paskanita Widjanarti, Apriliana Rachmawati

DEVELOPING A MOTOR SKILL-BASED CURRICULUM FOR PRESCHOOLS AND KINDERGARTENS AS A PREVENTIVE PLAN OF CHILDREN OBESITY IN INDONESIA ................... 19  
Syahrial Bakhtiar, Ruri Famelia, Jacqueline D Goodway

THE RELATIONSHIP AMONG ORGANIZATIONAL STRESSOR, SOCIAL SUPPORT, AND SPORTS PERFORMANCE ON ATHLETES ACHIEVEMENTS ................................................................... 24  
Mesianna Simbolon, Berliana Berliana, Mulyana Mulyana, Alimin Hamzah, Desmi Sartika, Nur’Aini Safitri

THE IMPACT OF EXERCISE METHODS AND GENDERS ON IMPROVING THE PHYSIOLOGICAL CAPABILITIES OF FUTSAL PLAYERS ........................................................................ 29  
Asep Sumpena, Dikdik Zafar Sidik

PROJECT-BASED LEARNING MODEL IN THE DEVELOPMENT OF STUDENTS’ CREATIVITY IN PHYSICAL EDUCATION LEARNING ............................................................................................................. 33  
Tite Juliantine, Oom Rohmah, Lilis Komariyah, Agus Gumilar, Burhan Hambali

IMPACT OF COMPLEX TRAINING ON REACTION OF TIME AND LEG POWER OF VOLLEYBALL ATHLETES ............................................................................................................................. 36  
Unun Umaran, Mohammad Zaky, Iman Imanudin, Herman Subarjah

HOW TO MEASURE PSYCHOLOGICAL WELL-BEING FOR CANDIDATES OF PHYSICAL EDUCATORS? ........................................................................................................................................... 40  
Kurnia Tahki, Juriana Juriana, Deasyanti Deasyanti

THE ILLUSTRATION OF PHYSICAL ACTIVITY AND THE ELDERLY PHYSICAL FITNESS LEVEL ......................................................... 44  
Bintang Kusuma Wardhana, Muhammad Hamid Anwar

MORAL DILEMMA STORIES IN FOOTBALL GAMES TO DEVELOP MORAL JUDGMENT IN ELEMENTARY SCHOOL STUDENTS ................................................................. 48  
Kama Abdul Hakam, Ratna Fitiya, Siti Nurbayani, Risa Wismaliya
THE PERSPECTIVE OF PHYSICAL EDUCATION AND SPORT TEACHERS ON THE PARTICIPATION OF PARENTS OF STUDENTS WITH DISABILITY ................................................................. 52
Dena Widyawan, Amung Ma’Mun, Berliana, Yudy Hendrayana

LIFE SKILL INTEGRATION IN MILITARY PHYSICAL DEVELOPMENT AT MANUHUA AIRBASE BIAK PAPUA, INDONESIA ........................................................................................................... 56
Luqman Hardiansyah, Amung Ma’Mun, Komarudin, Rizki Hazazi Ali

INDONESIAN CHILDREN AND ADOLESCENTS’ BODY MASS INDEX: WHO AND ASIA-PACIFIC CLASSIFICATION ........................................................................................................................... 59
Jajat Jajat, Adang Suherman

SIMILARITIES AND DIFFERENCES IN ASPECTS OF MENTAL SKILLS IN INDIVIDUAL AND TEAM SPORT .......................................................................................................................................... 63
Juriana Juriana, Kurnia Tahki, Nur Ali

CHARACTERISTICS OF SPEED AND ACCELERATION IN THE 60-METER RUNNING TEST BETWEEN MEN’S FOOTBALL AND FUTSAL PLAYERS ............................................................... 67
Tommy Apriantono, Indria Herman, Agung Dwi Juniarsyah, Sri Indah Ihsani

THE DEVELOPMENT OF FITNESS EXERCISE AND MUSCLE HYPERTROPHY MODEL FOR THE STUDENT LIVING IN BOARDING HOUSE ................................................................................ 70
Rizki Muhammad Afif, Djoko Pekik Irianto

THE EFFECT OF STRIKING AND FIELDING GAMES ON FUNDAMENTAL MOVEMENT SKILLS .............................................................................................................................................................. 74
Vicki Ahmad Karisman, Dedi Supriadi, James Tangkudung

INCREASING THE MENTAL TOUGHNESS THROUGH MATCH SIMULATIONS IN A BASKETBALL GAME .............................................................................................................................. 77
Desmi Sartika, Berliana Berliana, Komarudin Komarudin, Mesianna Simbolon, Alimin Hamzah, Puji Astuti

PHYSICAL ACTIVITY LEVEL AMONG UNIVERSITAS PENDIDIKAN INDONESIA’S LECTURERS ..................................................................................................................................................... 81
Imas Damayanti, Madrais, Yati Ruhayati, Nur Indri Rahayu

THE SEX DIFFERENCE IN HEMOGLOBIN LEVEL, SYSTOLIC AND DIASTOLIC BLOOD PRESSURE OF DRAGON BOAT ATHLETES ............................................................................................... 84
Pipit Pitriani, Mona Fiamentta Febrianty

TRADITIONAL GAME-BASED PHYSICAL EXERCISE FOR DISABLED CHILDREN ................. 87
Boyke Mulyana, Sandey Tantra Paramitha, I Wayan Repiyasa, Gede Angga Andika, Filardi Anindito, Azry Ayu Nabillah, Desy Tya Maya Ningrum, Muhtar Asshagab

EFFECT OF CONSEQUENTIAL DAYS OF MATCH PLAY ON ATHLETES’ PHYSIOLOGY IN FUTSAL ............................................................................................................................................................. 90
Agung Dwi Juniarsyah, Tommy Apriantono, I Ketut Adnyana

THE CONTRIBUTION OF PREGNANT WOMEN CHARACTERISTICS TO PREGNANCY EXERCISE PERCEPTION .......................................................................................................................... 93
Linda Amalia, Annisa F Lisna, Suci Tuty Putri, Sri Sumartini, N Mega

A COMPARATIVE ANALYSIS OF PHYSICAL EDUCATION LEARNING MOTIVATION BASED ON THE PROVIDED FEEDBACK THROUGH TECHNICAL APPROACHES IN A MIDDLE SCHOOL ............................................................. 98
Lutfi Nur, Adang Suherman, Herman Subarjah, Dian Budiana, Arief Abdul Malik
THE IMPACT OF SPORT TOURISM AS A TOURISM SECTOR ANALYSIS IN KEPULAUAN SERIBU, INDONESIA .......................................................... 101
   Heni Widyaningsih, Eva Yulianti, Hermawan Hernawan, Yusmawati Yusmawati

PHYSICAL EDUCATION CLASSROOM MANAGEMENT AND SOCIAL INCLUSION .................. 104
   Eva Julianti, Mulyana Mulyana, Heni Widyaningsih

THE ATHLETE SLEEP QUALITY IN THE TRAINING CENTER .............................................. 108
   Ni Nyoman Mestri Agustini, Ketut Budaya Astra

VALIDITY AND RELIABILITY OF MOVEMENT LEARNING DIFFICULTIES INSTRUMENT OF PRIMARY SCHOOL STUDENTS ................................................... 111
   Didin Budiman, Ricky Wibowo, Andi Suntoda

THE RELATIONSHIP BETWEEN HAND MUSCLE STRENGTH AND BALANCE IN PATIENTS WITH TYPE 2 DIABETES MELLITUS ................................................. 114
   Septian Andriyani, Sehabudin Salasa, Anisa F Lisna, Afianti Sulastri, Linda Amalia, Upik Rahmi, Asih Purwandari

ANALYSIS OF SPEED AND ACCELERATION ON 60-METERS RUNNING TEST BETWEEN WOMEN SOCCER AND FUTSAL PLAYERS ............................................ 118
   Indria Herman, M. Fahmi Hasan, Iwa Ikhwan Hidayat, Tommy Apriananto

THE EFFECT OF FATIGUE ON FREE THROW KINEMATIC MOVEMENT IN BASKETBALL .............................................................. 121
   Agus Rusdiana, Hamidie Ronald Daniel Ray, Angga Muhammad Syahid, Yuvi Setia Dwi Putra

CIRCUMFERENCE MEASUREMENTS ON BODY CONTEST ATHLETES IN INDONESIA .......... 125
   Gani Kardani, Hendra Rustiawan

THE ANALYSIS OF MOTOR SKILL AND BODY MASS INDEX DEVELOPMENT OF EARLY CHILDREN IN RURAL AREAS ..................................................... 130
   Wulandari Putri, Mesa Rahmi Stephani, Gano Sumarno

THE EFFECTS OF KINESIO TAPING ON THE LOWER-BODY INJURY REHABILITATION IN FEMALE FUTSAL ATHLETES .................................................... 134
   Alimin Hamzah, Berliana Berliana, Pipit Pitriani, Mesianna Simbolon, Desmi Sartika, Puji Astuti

THE EFFECT OF SPORT ACTIVITY ON THE ELDERLY HEALTH-RELATED PHYSICAL FITNESS ........................................................ 138
   Nurlan Kusmaedi

THE EFFECT OF AEROBICS DANCE AND WATER AEROBICS ON MUSCLE ENDURANCE ........................................................................ 142
   Nurul Fadilliah Indriani, Mustika Fitri, Kuston Sulton

THE TIME SERIES DESIGN APPLICATION OF CLEAR LOB BASIC SKILL MASTERY: AN ANALYSIS OF THE FUNCTIONS OF THE TYPES OF GOAL SETTING ...................... 147
   Yusuf Hidayat, Tite Juliantine, Burhan Hambali

THE NUTRITIONAL STATUS BASED ON ANTHROPOMETRY AND INTEREST IN LEARNING PHYSICAL EDUCATION TO THE LEVEL OF PHYSICAL FITNESS ............ 151
   Henry Asmara, Syahid Nur Yasin
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FICO (FINDING COACH): ANDROID-BASED APPLICATION</td>
<td>155</td>
</tr>
<tr>
<td>Ilyas Taufiqurrahman, Adang Suherman, Kuston Sultoni, Mustika Fitri</td>
<td></td>
</tr>
<tr>
<td>THE TRADITIONAL GAME LEARNING MODEL FOR THE ELEMENTARY SCHOOL</td>
<td>158</td>
</tr>
<tr>
<td>STUDENT CHARACTER BUILDING</td>
<td></td>
</tr>
<tr>
<td>Septian Fajri Masyhuri, Wawan S Suherman</td>
<td></td>
</tr>
<tr>
<td>THE DEVELOPMENT OF MODEREN TO INCREASE GROSS MOTOR SKILLS OF STUDENTS WITH MILD MENTAL RETARDATION</td>
<td>163</td>
</tr>
<tr>
<td>Febryansah Gilang Aris Pradana, Dwi Lorry Juniarisca</td>
<td></td>
</tr>
<tr>
<td>THE IMPACT OF AEROBIC CIRCUIT TRAINING METHODS ON THE IMPROVEMENT OF ANAEROBIC DYNAMIC AND AEROBIC CAPACITY</td>
<td>166</td>
</tr>
<tr>
<td>Iman Imanudin, Kuston Sultoni, Unun Umaran, Syam Hardwis</td>
<td></td>
</tr>
<tr>
<td>SWIMMING BACKSTROKE USING AQUA NOODLE</td>
<td>169</td>
</tr>
<tr>
<td>Ani Pristiawati, Sriningsih Sriningsih</td>
<td></td>
</tr>
<tr>
<td>BODY MASS INDEX AND PHYSICAL FITNESS PROFILE OF PHYSICAL EDUCATION STUDENTS</td>
<td>172</td>
</tr>
<tr>
<td>Aridhotul Haqiyah, Memet Muhumad, Bujang Bujang, Apta Mylsidayu, Elly Diana Mamesah</td>
<td></td>
</tr>
<tr>
<td>CAREER DEVELOPMENT MODEL AND AWARDING SYSTEM FOR ATHLETES AND FORMER ATHLETES IN INDONESIA</td>
<td>177</td>
</tr>
<tr>
<td>Nuryadi Nuryadi, Yusuf Hidayat, Dian Budiana, Jajat Darajat Kp</td>
<td></td>
</tr>
<tr>
<td>MOOD STATES AND GAME PERFORMANCE IN INVASION GAME ACTIVITIES: A CORRELATION STUDY AMONG ELEMENTARY SCHOOL STUDENTS</td>
<td>179</td>
</tr>
<tr>
<td>Eka Nugraha, Ricky Wibowo, Helmy Firmansyah</td>
<td></td>
</tr>
<tr>
<td>PARENTS’ ROLES IN OVERCOMING THE IMPACT OF HOSPITALIZATION ON PRESCHOOL CHILDREN</td>
<td>183</td>
</tr>
<tr>
<td>Tirta Adikusuma Suparto, Budi Somantri, Septian Andriani, Asih Purwandari Wahyoe Puspita, Slamet Rohaed, Linda Amalia, Syifa Syihab, Aurora Trika Sari</td>
<td></td>
</tr>
<tr>
<td>THE EFFECT OF SUPER SET WEIGHT TRAINING MODEL AND A HIGH-PROTEIN DIET ON BODY FAT LEVEL CHANGES IN OVERWEIGHT AND OBESE ADULT MEN</td>
<td>187</td>
</tr>
<tr>
<td>Reshandi Nugraha, Adang Suherman, Hamidie Ronald Daniel Ray, Amung Ma’Mun</td>
<td></td>
</tr>
<tr>
<td>THE EFFECT OF PLAYING BLOWING BALLOON THERAPY TO CHANGES IN LUNG FUNCTION IN PRESCHOOL CHILDREN (3–5 YEARS OLD) WITH ASTHMA</td>
<td>190</td>
</tr>
<tr>
<td>Sri Sumartini, Budi Somantri, Tirta Adikusuma Suparto, Septian Andriyani, Sehabudin Salasa</td>
<td></td>
</tr>
<tr>
<td>TEACHERS’ PERCEPTIONS OF PHYSICAL EDUCATION TEACHING BARRIERS AT ELEMENTARY SCHOOLS</td>
<td>194</td>
</tr>
<tr>
<td>Gita Febria Friskawati, Akhmad Sobarna, Mesa Rahmi Stephani</td>
<td></td>
</tr>
<tr>
<td>THE HEART RATES OF THE THIRD-GRADE ELEMENTARY SCHOOL STUDENTS DURING PHYSICAL EDUCATION CLASSES</td>
<td>197</td>
</tr>
<tr>
<td>Ricky Wibowo, Didin Budiman, Gano Sumarno</td>
<td></td>
</tr>
<tr>
<td>IMPLEMENTATION OF LIFE KINETIC MENTAL TRAINING METHOD IN ORDER TO IMPROVE THE COMPETENCY OF COACHES IN PSYCHOLOGICAL TRAINING FOR ATHLETES</td>
<td>200</td>
</tr>
<tr>
<td>Novrizal Achmad Novan, Nidaul Hidayah, Bambang Erawan, Komarudin Komarudin, Patriana Nurmansyah Awwaludin, Ridha Mustaqim</td>
<td></td>
</tr>
</tbody>
</table>
THE EFFECT OF INVASION GAMES ON THE STUDENTS’ SELF-EFFICACY IN PHYSICAL EDUCATION ................................................................................................................................................... 204
Dedi Supriadi, Vicki Ahmad Karisman

PHYSICAL EXERCISES FOR THE ELDERLY WITH DIABETES MELLITUS TYPE 2 ........................................ 207
Suci Tuty Putri, Upik Rahmi, Sri Sumartini, Lisna Anisa Fitriana, Sehabudin Salasa

EFFECT OF 8-WEEK CIRCUIT WEIGHT TRAINING ON STRENGTH ........................................................................... 211
Hartati Hartati, Wahyu Indra Bayu, Silvi Aryanti

THE IMPACT OF TRAINING METHODS WITH RESISTANCE BAND LADDER DRILLS TRAINING PATTERN TO INCREASE PHYSIOLOGICAL ABILITY OF FEMALE FUTSAL PLAYERS ........................................................................................................................................................ 214
Dikdik Zafar Sidik, Asep Sumpena, Fitri Rosdiana

THE ANALYSIS OF KARATE SPORT INJURY IN IKIP PGRI PONTIANAK ........................................................................... 221
Suriani Sari, James Tangkudung, Moch. Asmawi

ACHIEVEMENT OF STATISTICAL REASONING ABILITY FOR ATHLETES AND NONATHLETES ............................................................................................................................................. 224
Nidaul Hidayah

THE DESIGN OF A SUPPORTING DEVICE FOR BADMINTON FOOTWORK PRACTICE BASED ON MICROCONTROLLER TECHNOLOGY .................................................................................................................. 228
Ngadiman Ngadiman, Indra Jati Kusuma, Aziz Wishnu Widhi Nugraha

THE ANALYSIS OF BADMINTON REFEREE PERFORMANCE ...................................................................................... 231
Ari Subarkah, Ika Novitaria Marani, Rizky Fauzi Akbar

PHYSICAL ACTIVITY MANAGEMENT IN FEMALE COLLEGE STUDENTS: THE IMPROVEMENT OF HEALTH RELATED FITNESS THROUGH ZUMBA FITNESS WORKOUT ...................................................................................................................................................... 235
Nur Indri Rahayu, Imas Damayanti, Yati Ruhayati

EVALUATION OF SPORTS GOVERNANCE IN IMPROVING ACHIEVEMENT SPORTS ........................................ 238
Juliandi Juliandi, Yudy Hendrayana, Amung Ma’Mun, Masri Masri

THE EFFECT OF MASSED PRACTICE METHODS AND DISTRIBUTED PRACTICE METHODS ON IMPROVING FOREHAND DRIVE SKILLS IN TENNIS .................................................................................................................. 241
Yudi Nurcahya, Widi Kusumah, Patriana Nurmansyah

THE INFLUENCE OF TRADITIONAL GAMES ON SOCIAL BEHAVIOR OF YOUNG MILLENNIALS .................................................................................................................................................................................................................. 245
Hana Astria Nur, Amung Ma’Mun, Mustika Fitr

THE IMPACT OF WATER AEROBICS PROGRAM ON CARDIORESPIRATORY FITNESS ........................................ 250
Indah Ayu Puji Lestari, Mustika Fitr, Kuston Sultoni

THE EFFECT OF CIRCUIT WEIGHT TRAINING ON VO2MAX ...................................................................................... 254
Muhamad Fahmi Hasan

FOSTER CULTURE OF CRITICAL THINKING IN PHYSICAL EDUCATION ........................................................................... 257
Dupri Dupri, Nova Risma, Novia Nazirun

PHYSICAL EDUCATION FOR EARLY CHILDHOOD: THE DEVELOPMENT OF STUDENTS’ MOTOR IN ATHLETICS BASIC MOTION ...................................................................................................................................................... 261
Gilang Ramadan, Nanang Mulyana, Dedi Iskandar, Yenti Juniarti, Waode Eti Hardiyanti
AN EFFORT TO IMPROVE THE PLAYING SKILL THROUGH THE APPLICATION OF TOOL MODIFICATION IN SMALL BALL GAME (A CLASSROOM ACTION RESEARCH) .................................................. 265
Lukmannul Haqim Lubay, Andari Dewi Purnama

LEVEL OF PSYCHOLOGY OF TAEKWONDO ATHLETES .......................................................... 268
Okky Indera Pamungkas, Risti Nurfadhilah

OPTIMIZING SPORT VALUES THROUGH CHARACTER-BASED MOTION CARDS IN ELEMENTARY SCHOOL .................................................................................................................. 270
Made Agus Wijaya, I Nyoman Kanca, I Ketut Yoda, Ketut Iwan Swadesi

THE DEVELOPMENT OF RESPONSIBILITY AND LEADERSHIP THROUGH SPORT EDUCATION MODEL .......................................................................................................................... 273
Aang Solahudin Anwar, Yudi Hendrayana, Amung Ma’ Mun

PHYSICAL CONDITION PROFILE OF HANDBALL ATHLETES .................................................. 279
Basirian Basiran, Ridha Mustaqim, Wtri Fandayani

THE INFLUENCE OF LIFE KINETIC TRAINING METHOD AND MOTOR EDUCABILITY ON IMPROVEMENT OF FOOTBALL PLAYING PERFORMANCE ................................................. 284
Komarudin Komarudin, Yudi Nurcahya, Patriana Nurmansyah, Widi Kusumah

ENHANCING KINAESTHETIC INTELLIGENCE USING PROJECT-BASED LEARNING MODELS .......................................................................................................................... 288
Shela Ginanjjar, Beltasar Tarigan, Yudy Hendrayana, Tite Juliantine

THE IMPACT OF WATER AEROBICS AND AEROBICS DANCE ON BODY MASS INDEX AND FAT PERCENTAGE ........................................................................................................... 292
Chika Lestya Nastiti, Mustika Fitri, Kuston Sultoni

HISTORICAL PERSPECTIVES OF JUDO DEVELOPMENT IN WEST JAVA: REVIEW OF THE ATHLETE PERFORMANCE ........................................................................................................... 296
Ira Purnamasari, Mulyana, Amung Ma’ Mun, Berliana

THE DEVELOPMENT OF SCHOOLOGY-BASED BLENDED LEARNING MODEL TO IMPROVE STUDENT MOTIVATION OF NATIONAL TRAINING CENTER (PELATNAS) ATHLETE .......................................................................................................................... 299
Anung Priambodo, Agus Hariyanto, Vega Candra Dinata

DECISION-MAKING OF FOOTBALL REFEREES IN INDONESIA .................................................. 304
Mochamad Yamin Saputra, Komarudin Komarudin, Herman Subarjah, Yusuf Hidayat

THE ANTHROPOMETRIC PROFILE AND MOTOR SKILL OF MEN ELITE VOLLEYBALL PLAYERS .......................................................................................................................... 308
Nasuka Nasuka

THE NEED ANALYSIS OF INTERACTIVE MULTIMEDIA PROGRAM AS THE MEDIUM FOR VOLLEYBALL SUBJECT .................................................. 312
Muhammad Suhairi, James Tangkudung, Moch. Asmawi

GENDER DIFFERENCES IN MOTOR COORDINATION AND PHYSICAL ACTIVITY .......................................................................................................................... 316
Riza Adriyani, Dody Iskandar, Lia Siti Camelia

EMOTION LEVELS IN INDIVIDUAL GAME SPORTS AND MARTIAL ARTS .......................................................................................................................... 321
Finaldhi Palgunadhi, Kardjono Kardjono
THE INFLUENCE OF INTRA-TEAM COMMUNICATION ON THE ATTACKING SUCCESS IN RUGBY ................................................................. 325
   Ika Novitaria Marani, Iwan Barata, Rendi Gunawan

THE DIGITALIZATION OF WRESTLING BASIC TECHNIQUES FOR LEARNING ................................................................. 328
   Bambang Erawan, Sandey Tantra Paramitha, Dadan Mulyana, Muhammad Gilang Ramadhan

SHORT RUN LEARNING MODEL FOR PHYSICAL EDUCATION STUDENTS ................................................................. 333
   Heru Sulistianta, Ziko Fajar Ramadhan

EFFECT OF OBESITY ON COGNITIVE FUNCTION: A COMPARATIVE STUDY OF COGNITIVE LEVEL IN NORMAL WEIGHT AND OBESITY STUDENTS AT SENIOR HIGH SCHOOL IN WEST JAVA INDONESIA ........................................................................................................................................ 338
   Ikbal Gentar Alam, Jajat Darajat Kusuma Negara, Febby Zelphira

THE INFLUENCE OF FLEXIBILITY TRAINING ON THE ACCURACY OF THE DOLLYO CHAGI KICK IN TAEKWONDO MARTIAL ARTS ..................................................................................................................... 341
   Sandey Tantra Paramitha, Tri Yanda Rosadi, Muhammad Gilang Ramadhan, Deni Maulana Suwanta

THE EFFORT TO DEVELOP JUNIOR HIGH SCHOOL STUDENTS SELF-ESTEEM THROUGH GIVING POSITIVE FEEDBACKS ................................................................. 345
   Dupri Dupri, Novia Nazirun

EARLY CHILDHOOD PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOR IN INDONESIA: OBJECTIVELY MEASURE USING ACCELEROMETER ........................................................................................................ 349
   Adang Suherman, Jajat, Nur Indri Rahayu, Kuston Sultoni, Risma Risma, Kristi Agust

PROJECT MANAGEMENT OFFICE STRATEGIES OF HOSTING INDONESIA NATIONAL OLYMPIC GAMES (PON) XIX/2016 IN WEST JAVA ................................................................. 352
   Yudha Munajat Saputra, Sandey Tantra Paramitha

BLENDED LEARNING-BASED SELF-REGULATED LEARNING IN TABLE TENNIS LEARNING ........................................................................................................................................ 356
   Dian Budiana, Yusup Hidayat, Burhan Hambali, Gifran Rikla Gifarka Latief, Cep Ubad Abdallah

TACTICAL APPROACH FOR DEVELOPING STUDENTS’ UNDERSTANDING IN FOOTBALL LEARNING ........................................................................................................................................ 359
   Sucipto Sucipto, Oom Rohmah, Agus Gumil, Burhan Hambali

PREDICTIVE VALIDITY OF BADMINTON BASIC SKILLS LEARNING OUTCOME INSTRUMENT TEST BASED ON GENDER ........................................................................................................................................ 363
   Burhan Hambali, Yusuf Hidayat, Alit Rahmat

THE EFFECTIVENESS OF TEACHING PERSONAL AND SOCIAL RESPONSIBILITY TEACHING MODEL IN IMPROVING RESPONSIBILITIES ........................................................................................................ 366
   Ihsan Abdul Patah, Juntika Nur Ihsan, Amung Ma’Mun, Mulyana

UNDER-PASSING LEARNING USING A PLAYFUL APPROACH IN VOLLEYBALL GAME ........................................................................................................................................ 370
   Sumbara Hambali, Sutiswo Sutiswo

VOCATIONAL HIGH SCHOOL STUDENTS’ SOCIAL SKILLS ........................................................................................................................................ 373
   Indra Wiguna, Adang Suherman, Amung Ma’Mun, Tite Juliantine, Lutfi Nur, Oom Omin, Adi Maulana
RELATIONSHIP OF NUTRITION KNOWLEDGE LEVELS AND FOOD HABITS OF WATER POLO ATHLETES IN JAKARTA
Mansur Jauhari

AN APPROACH TO PHYSICAL EXERCISE MODEL USING PLAY-WAY METHODS THROUGH FUTSAL SPORTS FOR JUNIOR HIGH SCHOOL STUDENTS
Muhtar Asshagab, Widiastuti Widiastuti, Firmansyah Dlis, Sandey Tantra Paramitha

MOTIVATION LEVELS FOR YOUTH PARTICIPATION IN RECREATIONAL SPORTS: INTRINSIC AND EXTRINSIC INFLUENCING FACTORS
Mustika Fitri, Novrizal Achmad Novan, Fitriani Dewi

THE COMPARISON OF SOCIAL PHYSIQUE ANXIETY OF HIGH SCHOOL STUDENTS BY GENDER
Jajat Jajat, Sumardiyanto, Syam Hardwis

THE IMPACT OF VIDEO FEEDBACK TOWARD FUTSAL PLAYING SKILLS
Oman Hadiana, Ribut Wahidi, Sartono Sartono, Boby Agustan

PHYSICAL EDUCATION TEACHER’S COMPREHENSION OF THE PRINCIPLES OF BIOMECHANICS AND ITS APPLICATION IN LEARNING
Rony Mohamad Rizal, Gugun Gunawan

THE IMPACT OF THE IMPLEMENTATION OF LUNGE EXERCISE WITH HEEL STRIKING ON FENCING
Puji Astuti, Boyke Mulyana, Pipit Pitriani, Mesianna Simbolon, Alimin Hamzah, Desmi Sartika

RELIABILITY AND CONSTRUCT VALIDITY: OF THE BASKETBALL MOVEMENT SKILLS INSTRUMENT
Silvy Juditya, Adang Suherman, Amung Ma’Mun, Agus Rusdiana

EDUCATION AND TRAINING OF VOLLEYBALL INFORMATION SYSTEM (VIS FIVB) BASED VOLLEYBALL PLAYING PERFORMANCE ASSESSMENT PROGRAM FOR VOLLEYBALL COACHES IN WEST JAVA, INDONESIA
Yunyun Yudiana, Suherman Slamet, Burhan Hambali

ANALYSIS OF BASIC MOTION SKILL LEARNING MODEL OF UPPER-CLASS ELEMENTARY SCHOOL STUDENTS BASED ON GAMES
Nevi Hardika, Moch. Asmawi, James Tangkudung

KNOWLEDGE OF SUPERVISION ON TREATMENT ABOUT PREVENTION AND INFECTION OF TUBERCULOSIS
Upik Rahmi

PRACTICAL SELF-DEFENSE PROGRAM FOR CHILDREN USING 4P (PRAY, PREDICTION, PREVENTIVE, AND PROTECTIVE) CONCEPT: AN EFFORT TO IMPROVE SELF-CONTROL
Muhammad Nur Alif, Tatang Muhtar, Rizal Ahmad Fauzi

THE CONTRIBUTION OF SUBMERGE, FLOATING, AND GLIDING ABILITY ON SWIMMING DISTANCE ABILITY FOR FIRST-YEAR COLLEGE STUDENTS
Badruzaman Badruzaman, Agus Rusdiana, Angga M Syahid
THE POSSIBILITY OF INTEGRATING THE DISASTER PREPAREDNESS IN PHYSICAL EDUCATION CURRICULUM

Soni Nopembri, Saryono Saryono, Mitta Kurniasari, Yuli Nuralasari, Diana Septi Purnama

Author Index