# Evaluation of Sport Special Class (SSC) Program in Sleman Regency, Yogyakarta Region

by Nurhadi Santoso

**Submission date:** 03-Apr-2020 03:01PM (UTC+0700)

**Submission ID: 1288543378** 

File name: c11-Evaluation SSC in Sleman Regency.pdf (956.91K)

Word count: 6582

Character count: 44268



# **PROCEEDINGS**

THE 5th INTERNATIONAL CONFERENCE ON PHYSICAL EDUCATION, SPORT, AND, HEALTH



# **ASEAN COUNCIL OF PHYSICAL EDUCATION AND SPORT (ACPES)**

"PROMOTING EQUITABLE QUALITY ON PHYSICAL EDUCATION, SPORT, HEALTH AND ENVIRONMENT FOR SUSTAINABLE FUTURE"

Semarang City, Indonesia, September 11 - 12, 2019

**FACULTY OF SPORTS SCIENCE** UNIVERSITAS NEGERI SEMARANG



















# **PROCEEDINGS**



# THE 5<sup>th</sup> INTERNATIONAL CONFERENCE ON PHYSICAL EDUCATION, SPORT, AND HEALTH

"Promoting Equitable Quality on Physical Education, Sport, Health, and Environment for Sustainable Future"





Semarang, Indonesia, September 10-12, 2019



# 1

PROCEEDINGS OF ACPES 2019

THE 5<sup>th</sup> INTERNATIONAL CONFERENCE ON PHYSICAL EDUCATION, SPORT, AND HEALTH

"Promoting Equitable Quality on Physical Education, Sport, Health, and Environment for Sustainable Future"

UTC Hotel, Semarang, Indonesia, September 10-12, 2019

# ganizing Committee

Prof. Dr. dr. Oktia Woro K.H., M.Kes.

Dr. Heny Setyawati, M.Si.

Mohammad Arif Ali, M.Sc.

Fajar Awang Irawan, Ph.D.

Anggit Wicaksono, M.Pd.

Fatona Suraya, M.Pd.

Gustiana Mega Anggita, M.Or.

Lukman Fauzi, M.P.H.

Mardiana, M.Si.

Poly Latifah Hanum, S.Sos.

Dr. Widya Hary Cahyati, M.Kes.(Epid)

Billy Casyana, M.S.M.

Dwi Tiga Putri, M.Pd.

Rivan Saghita Pratama, M.Or.

# Steering Committee

Prof. Dr. Tandiyo Rahayu, M.Pd.

Dr. Setya Rahayu, M.S.

Dr. Taufiq Hidayah, M.Kes.

# International Advisory 22 pard

Prof. Aminuddin Yusof, Ph.D.

Assoc. Prof. Supranee Kwanboochan, Ph.D.

Assoc. Prof. Atchara Purakor Ph.D.

Assoc. Prof. Koh Koen Teck, Ph.D.

Assoc. Prof. Dr. Mahenderan Appukutty

Asst. Prof. Dr. Sitha Phongphibool

Dr. Lian Yee Kok

Dr. Rebecca M. Alcuizar

Dr. Chairat Choosakul

Dr. Raymond Ong

Dr. Mawarni Mohamed

Dr. Arpon Popha

Dr. Mochai Chottidao

### Reviewer

Mohammad Arif Ali, M.Sc.

dr. RR. Sri Ratna Rahayu, M.Kes., Ph.D.

Prof. Dr. Tandiyo Rahayu, M.Pd.

Dr. or. Mahalul Azam, M.Kes.

Dr. Widya Hary Cahyati, M.Kes.(Epid)

Dr. Irwan Budiono, M.Kes.(Epid)

Donny Wira Yudha Kusuma, Ph.D.

Fajar Awang Irawan, Ph.D.

Billy Castyana, M.S.M.

Prof. Frank Jing-Horng Lu, Ph.D.

Dr. Nguyen Tra Giang

### Editor

Lukman Fauzi, M.P.H. Anggit Wicaksono, M.Pd. Gustiana Mega Anggita, M.Or.

# Cover Design

Rofa Ichsandi

# Layout

Lukman Fauzi, M.P.H.

# **ISBN**

978-623-7123-30-9

# Publisher:

Faculty of Sports Science Universitas Negeri Sem 18 ang

Deanery of Faculty of Sports Science, UNNES Sekaran Campus, Gunungpati, Semarang 7, Central Java Province, Indonesia, 50229

: fik@mail.unnes.ac.id Email Website: http://fik.unnes.ac.id Phone/Fax: +6224 8508007

### **PREFACE**

ACPES (ASEAN Council of Physical Education and Sport) is a council consisting of some universities across ASEAN namely Srinakharinwirot University Thailand, Mahasarakham University Thailand, PESS NIE NTU Singapore, Universiti Putra Malaysia, Mindanao State University - Iligan Institute of Technology Philippines, Kasetsart University Thailand, Chulalongkorn University Thailand, Institute of Technical Education Singapore, Universiti Teknologi MARA Malaysia and Universitas Negeri Semarang Indonesia. The ACPES annually host an International conference in various countries of its members. The 1st conference on 2015 was hosted by UNNES, Indonesia, The 2nd ACPES was hosted by MSUIIT Philippines, the 3rd ACPES was hosted by Kasetsart University Thailand, and the 4th ACPES was hosted by Universiti Putra 2alaysia (UPM). This year, from September 10-12, 2019, The 5th ACPES with the name of the 5th International Conference on Physical Education, Sport, and Health, hosted by UNNES, took place at UTC Hotel, Semarang, Central Java, Indonesia.

This conference brings together academic experts and practitioners from South East Asia and beyond to share new knowledge, ideas, and experiences pertaining to Physical Education and Sport. The scientific program of this conference included many topics related to Physical Education, Sports and Public Health as well as those in related fields in order to accompadate more aspirations and expressions of sport's and health communities.

We would like to express our gratitude and appreciation for all the reviewers who helped us maintain the high quality of manuscripts included in this proceedings. We are very grateful to the International/National advisory committee, session chairs, students' volunteers, and administrative assistants who selflessly contributed to the success of this Conference. Also, we are thankful to all the authors who submitted papers, because of which the conference became a story of success. We would also like to extend our thanks to the members of the organizing team for their hard work.

On the day of completion of this journey, we are delighted to present the proceedings of ACPES 2019 the 5<sup>th</sup> International Conference on Physical Education, Sport, and Health to the authors and delegates of the event with a high level satisfaction and aspiration. We hope that you will find it useful, exciting and inspiring. We appreciate that the authors of this conference may want to maximize the popularity of their papers and we will try our best to support them in their endeavors.

Semarang, December 11, 2019 onference Chair, Prof. Dr. dr. Oktia Woro K.H., M.Kes.



# TABLE OF CONTENTS

	VER	i
	OCEEDINGS' IDENTITIY	
	EFACE	įν
ΓΑΕ	BLE OF CONTENTS	٧
4. F	FULL PAPER-ORAL PRESENTATIONS	
	1. Sports Science	
1.	Effects of Calisthenics and Pilates Core Muscle Training on Agility of	
	Professional Soccer Players	
	anjong Singthin, Sonthaya Sriramatr	1
2.	The Effect of Circuit Training Methods on the Endurance of Football Players	
	in Logas FC	
	upri, Alficandra	5
3.	Evaluation of Sport Special Class (SSC) Program in Sleman Regency,	
	Yogyakarta Region	
_	Nurhadi Santoso, Tandiyo Rahayu, Setya Rahayu, Sugiharto	10
4.	Coaching Behavior Mediates Psychological Capital and Satisfaction among	
	Teacher-Coaches	
_	Jay 'R C. Basalo, Imelu G. Mordeno	14
5.	Sports Promotion through FGTP (FIK Goes to Public)	
_	Alma Saske Amidar, Said Junaidi, Fatona Suraya	20
6.	"Fun Circuit Training" the Development of Snake Ladder Game for Physical	
	Activity	
_	Aprillia Dhara Calista, Sungkowo	24
7.	Basketball Game as a Media of Achieving Skill Competence	00
	Baskoro Nugroho Putro, Sapta Kunta Purnama  Meditation Influence for Mental Disorders of Athletes	26
о.		30
۵	Doni Khairul Taradipa, Yudie Wahyu Saputra  Development Table Tennis Management Information System of PTMSI Jawa	30
Э.	Timur	
	Fekie Adila, Aref Vai, Deny Pradana Saputro	32
ın	Sport Commitment, Demographic Factors and Sports Participation among	02
٠٠.	Secondary School Students	
	Hasmiza Abdul Majeed, Aminuddin Yusof, Borhannudin Abdullah, Aini Marina	
	a'rof	37
11.	Effect of Exercise and Endurance Body against Menstrual Pain Response at	•
	SMK Students Ignatius Semarang	
	Ika Endah Puspita Sari, Khairul Usman, Ramadan, Ade Evriansyah Lubis, Andi Nur	
	Abady, Devi Catur Winata	43
12.	Media Models of Soccer Games for Early Childhood 6-8 Years	
	Nofi Marlina Siregar, Marlinda Budiningsih, Eka Firi Novitasari, Bimawan Cahyo	
	Sektiaji	48
13.	Coaching Management Athlete Martial Arts Cempaka Putih	
	Putra Budi Kurniawan, Zainul Aziz	54
14.	The Effect of 10 Km Inline Skating on Body Fluid Levels Decrease in DKI	
	Jakarta Inline Skate Athlete	
	Ramdan Pelana, Julian Hadiyanto, Iwan Hermawan	58

15.	Traditional Sports & Games: Promoting Physical Activity and Cultural	
	Connectedness among Indigenous People	
	Pebecca M. Alcuizar	68
16.	Connecting Higaonon Culture Through Traditional Indigenous Games	
	Rovie Gretchel P. Bucad, Ramon Ferraris, Cherlita C. Cudal, Vanessa S.	
	Maghanoy, Rebecca M. Alcuizar, Harlyn S. Ompoc	74
17	Brand Image as a Measuring Instrument for Decision to Purchase Local	, ,
• • • •	Sports Shoes Products	
	Sandhya Kresnajati, Fajar Awang Irawan	78
10	The Role of Libero in Volleyball Game	70
10.	•	01
10	aufiq Hidayat, Rengga Indrawati, Hari Setijono, Nining Widyah Kusnanik	81
19.	Factors Associated with Depression among TB-MDR Patients: A Literature	
	Review	
	Pemima Eka Sabat Thania, Lukman Fauzi	84
20.	Warm-Up Models before Competition based on Games for Badminton Athlete	
	ofi Marlina Siregar, Marlinda Budiningsih, Eka Fitri Novitasari, Dimas Oktarandra	90
21.	Engineering Measuring Instrument and Training Reaction Time, Coordination	
	Reaction Time, Maximal Power to Muay Thai Sports	
	Fathan Al Ghifari, Agus Rusdiana, Nina Sutresna, Reyza AM Natawidjaja	94
22.	Four Minute to Resolve Overweight	
	Atri Widowati, Grafitte Decheline, Mhd. Usni Zamzami Hasibuan	97
23.	Higaonon Dances: Their Implications to Cultural Identity Peace &	
	Development	
	arlyn Mae Ompoc, Rebecca M. Alcuizar, Corazon Biong, Arlene Reyes	100
24.	Existential Humanistic Counseling Model to Increase Fencing Athletes' Self-	
	Confidence in a Fencing Club, Tunas Pembangunan University	
	Puruddin Priya Budi Santosa	104
25.	Development of Organization Management Web Based Federasi Olahraga	
	Petanque Indonesia (FOPI) Jawa Tengah	
	Tivan Saghita Pratama, Sri Haryono, Syahru Romadhoni	108
26.	Standardization Physical Fitness of Hajj and Umrah Pilgrims 2019	
	Sukendro, Fitri Diana, Sugih Suhartini	113
27.	Aeropel Exercise Program: Its Effect Towards Dysmenorrhea Pain Level	
	enna Lou L. Carbonell	118
28	Dejection and Excitement Mediates the Relationship between Behavior	
_0.	Regulation and Mental Toughness in Sports	
	Noralie B. Morales, Hannah Joy S. Batucan, Rebecca M. Alcuizar	122
20	Changes in Heart Rate Variability and Post Exercise Blood Pressure from	122
23.	Manipulating Rest Intervals between Sets and Load Intensities of Resistance-	
	Training	
	•	126
	Behzad Alemi, Kok Lian Yee, Chee Chee Soon	120
	to 0. Phone To I Education	
	ic 2. Physical Education	
30.	Idetifying Effects of Emotional Factor towards the Mental Health of Malaysian	
	Para-SUKMA 2018 Athletes	
	Borhannudin Abdullah, Ahmad Fitri Bin Lias, Roxana Dev Omar Dev, Aminuddin	
	¶usof	131
31.	Development of Alphabet Games to Improve Social Skills of Children with Mild	
	ental Disability in SDLB	
	Hedi Ardiyanto Hermawan, Suqiharto, Hari Amirullah Rachman, Setya Rahayu	135

32.	Utilizing Different Muscle Contractions of Compound Exercises on Counter Movement Jump Performance to Elicit Potentiation	
	Zulqarnain Nasir, Lian Yee Kok, Haziq Yusni, Borhanuddin Abdullah, Raja	141
33.	Ways of Coping Mediate the Relationship between the Light Quartet Traits and	141
	Sports Motivation	
	Deljun R. Rodriguez, Jane Sharon Mercado, Imelu G. Mordeno, Lon Go	146
34.	Multimedia for Increasing the Learning Result of Basketball	
٥-	artati, Silvi Aryanti	155
35.	Readiness of Physical Education Students Islamic University of Riau to Become a Teacher	
	Mimi Yulianti, M. Fransazeli Makorohim	158
36.	Revitalization of Scouting Course in Strengthening Students' Characters to	100
	Face the 4.0 Industrial Revolution	
	nabar Surbakti, James Tangkudung, Moch Asmawi	163
37.	Sports Emotions Mediate the Relationship between Authentic Leadership	
	Style and Sports Engagement in Filipino Coaches	
	Imelu G. Mordeno, Vanessa S. Maghanoy, Sheila Herrero Deocampo, Felix Aque,	100
38	inalyn Araneta	166
JO.	Physical and Health Education	
	Wen-Ping Sun, Lian-Yee Kok	170
39.	Self-Efficacy and Commitment Serially Mediate the Relationship between	
	Authentic Leadership and Performance in Filipino Secondary School Athletes	
	Yasmina S. Alag, Argie D. Butalid, Keziah Mae D. Tayanes, Imelu G. Mordeno	175
40.	Smart Ladder Drills Prototype for Agility	404
41	Juthamas Butcharoen, Chaturong Hemara, Smich Butchareon  Physical Fitness of Senior High School Students in Boyolali Academic Year	181
41.	2018/2019	
	Agus Supriyok Kodrat Budiyono, Teguh Andiwibowo	187
42.	Investigating the Mediating Role of Personal Psychological Resources in the	
	Relationship between Sports Engagement aand Academic Well-being	
	Prittany R. Colobio, Vanessa Vera R. Colobio, Melanie Grace S. Dacanay	191
43.	Fitness Level and Academic Performance among Senior High School	
	Students of Iligan City	104
11	Junal Ramos Lacasan-Nagba The Development of Learning Achievement on Refusal Skills in Health	194
	Education Subject of Computer Assisted Instruction for Matthayom II	
	Students in Health Education Course Wathuaichorakhe Witthayakom School	
	irimad Charoensri, Mayuree Tanomsuk	202
45.	The Effectiveness of Teaching Games for Understanding to Promote	
	Enjoyment in Teaching Games of Physical Education Lesson	
	Zarizi Ab Rahman, Azlan Ahmad Kafal, Mohd Anizu Mohd Nor, Rozita Ab Latif	205
46.	Attitudes of Physical Education Teachers towards Inclusion of Students with	
	Disabilities in Physical Education Classes  Nur Amalina Ismail	212
47	Learning Aquatic Games through Auditory Sandwich Approach on Deaf	<b>414</b>
	Student of Dena Upakara Wonosobo	
	Nurul Julinar	215

40	The before a confirmation of Organization Materials and Materials and Organization of Organization	
48.	The Influence of Explosive Power of Leg and Motivation of Sprint 100 Meters for Athlete PPLP	
		000
40	Raffly Henjilito, Sasmarianto	222
49.	Elementary School Students Playing Approach	
	Rinaldi Aditya, Dicky Hendrawan, Boby Helmi, Muhammad Syaleh, Agung Nugroho,	
	Rajar Mugo Raharjo	226
50	Using Game Performance Assessment Instrument (GPAI) to Assess Game	220
σσ.	Play in Physical Education (PE)	
	Roskhaider Bin Mohamed Saat, Mohammad Abdul Halim Bin Rosli	230
51.	Physical Education Teacher Education in Singapore	
	thern Meng Tan	236
52.	Effects on Aerobics Dance Exercise on Physical Fitness of Elderly Individuals:	
	Current Research Finding	
	Sti Belinda bt Mohd Nor	240
53.	Development of a 50-Meter Sprint Practice among Grade 8 Students at Sophon	
	Siriraj School	
	ethawi Niamraksa, Suporntip Pupanead	242
54.	Research and Development of Application Instruction Media on Smart Phone	
	Android Operation System: A Case Study of Skills and Techniques of	
	Teaching Swimming	
	uppawan Vongsrangsap	245
55.	An Innovation on Elastic Ball to Develop Basketball Dribbling Skills of	
	Mathayomsuksa 1 Students	040
EG	Wisaroot Uaroon, Theeranan Tanphanich, Jukkawan Khemngoen	249
<b>5</b> 0.	Influence of Reciprocal Method on the Squat Long-Jump Learning	252
57	Aslan, Mulyana, James Tangkudung  Developing Quality Physical Education Delivery System in Myanmar	253
57.	han Min Soe, Yoshinori Okade	256
58	Improvement of Service Learning Results for Volley Balls through	250
٠٠.	Modification of Bola Gebok Traditional Game	
	ermanto, Eka Fitri Novita Sari, Muhammad Yusuf Nur Indrawan	261
59.	The Influence of Cooperative Learning Model Type Stad (Student Team	
	Achievment Division) on The Students' Self-Esteem	
	Iyan Nurdiyan Haris, Achmad Sofyan Hanif, Samsudin	265
60.	The Social and Organizational Resources' Effect on Mental Toughness:	
	Investigating the Role of Personal Psychological Resources in Secondary	
	School Varsity Players	
	Jet C. Longakit, Romeo A. Fajardo, Imelu G. Mordeno	270
61.	School Culture and the Promotion of Learners' Social Skills	
	Josefina M. Tabudlong	277
T	is 2. Uselth and Environmental Calanaca	
	oic 3. Health and Environmental Sciences  Physical Activity and Cardiovascular Risk Factors in University Employees:	
02.	Rationale and Study Protocol	
	Febriani Fajar Ekawati, Tri Winarti Rahayu, Hendrig Joko Prasetyo	283
63	Education to Elevate High Risk Pregnant Knowledge	200
55.	Khori Halimah, Feria Kurniawati, Sri Ratna Rahayu, Mahalul Azam, Ari Yuniastuti,	
	Widya Hary Cahyati	287

64.	Merpati Putih Breathing Exercise and Brisk Walking Exercise Improve	
	Pulmonary Function in the Elderly	
	Tian Kurnia, Hamidie Ronald Daniel Ray, R. Boyke Mulyana, Pipit Pitriani	291
65.	The Effectiveness of a Physical Exercise Promotion Program for	
	Strengthening Leg Muscles in Preventing Falls in the Elderly	
	deerapon Phungdee, Nutthakritta Sirisopon, Venus Wattanathamrong	295
66.	Factors Enhancing Basketball Culture among Students in University of	
	Suwon, South Korea	
~=	arimah Ismail, Siti Maryam Mohammad, Lee Jong Young, Sung-Hee Oh	299
67.	UVO CARD: Media to Improve Awareness of Consuming Vegetables and	
	Fruits in Generation Z Anggita Nurmallasari, Mardiana	202
60	Factors Related to Unwanted Pregnancy	303
00.	Budiarti Agung Saputri, Lukman Fauzi	307
60	Factors Related to Physical Inactivity among Post Stroke Patients: A	307
03.	Literature Review	
	Pewi Aliatun Nafiah, Lukman Fauzi	310
70.	Students' Performance and the Levels of Assessments on the PE&H 1 Content	0.0
	and Learning Competencies: Basis for Open Senior High School PEH 1	
	Module	
	audabella Aurora C. Sanes, Beverly Christine C. Casas	314
71.	The Impact of Forest Fires in Indonesia Stunting: A Literature Review	
	Mayditania Intan Bunga Pratiwi, Widya Hary Cahyati	321
72.	Local Language Pocket Book to Improve Parents' Knowledge about Stunting	
	Nieke Cahyaingrum, Mardiana	325
73.	Sports Nutrition Development Model	
	atna Dewi, Ahmad Al Munawar	329
74.	Health Risk Factors and Its Implications in the Development of Lifestyle-	
	Related Diseases among Physical Education Teachers	000
75	Cocobers (Corncob Cracker): Healthy Snacks from Corncob Waste in	333
75.	Grobogan Regency	
	Wiranto, Mardiana	338
76	Construction of Sport Nutrition Instrument	550
	Yasep Setiakarnawijaya, Ramdan Pelana	342
77.	Empowering Rural Women with Sustainable Livelihood Programs	•
	pherlita C. Cudal, Rebecca M. Alcuizar, Genara Trinidad	346
78.	Preventive Degenerative Disease through Gym at Sedentary Lifestyle	
	Liliana Puspa Sari, Heru Santosa, Kintoko Rachadi, Rahayu Lubis	349
79.	Chess Sport Therapy as an Effort to Prevent Alzheimer's Disease in Old Age	
	irza Arif Ma'dum, Fajar Awang Irawan, Annisa Putri Fatmasari	353
80.	The Effect of Socialization on Attitude and Knowledge towards Leptospirosis	
	Rini Puspitasari, Eka Ritma Harisa	355
81.	The Effect of Love-Kindness Meditation Program on Subjective Well-Being in	
	Upper Secondary Students at a Demonstration School	
	Sununta Srisiri, Sununta Manusmongkol	358

# Proceedings of ACPES 2019

International Conference on Physical Education, Sport, and Health Semarang, Indonesia, September 10-12, 2019

# B. FULL PAPER-POSTER PRESENTATIONS

	FULL PAPER-POSTER PRESENTATIONS	
Top	and 1. Sports Science	
82.	The Effect of Small Sided Game Training on Game Performance based on the	
	Level of Intelligence of Player	
	Saeful Abidin, Agus Rusdiana, Nuryadi	365
83	Application Method for Psychological Skills Training Relaxation – Imagery	000
00.	Increase Referee in Leading Performance Game Football	
	· · · · · · · · · · · · · · · · · · ·	070
	Deni Mudian, Moch. Asmawi, Taufik Rihatno	370
<b>T</b>	Dhysical Education	
	132. Physical Education	
84.	Physical Activity and Classroom Management in Physical Education	
	Eva Julianti P., Firmansyah Dlis, Moch. Asmawi	374
_		
	pic 3. Health and Environmental Sciences	
85.	Effect of Massage Effriction Therapy on Decrease Pain at Shoulder Injury	
	Arif Setiawan	379
	ABSTRACT ONLY-ORAL PRESENTATIONS	
	1. Sports Science	
86.	Conservation of Cultural Achievement through Atlet Community Program in	
	FIK Goes to Public	
	pedjatmiko, Rivan Saghita Pratama, Joko Hartono	384
87.	Differences in Ball Velocity and Accuracy between Jump Shot and Standing	
	Shot among Handball Players	
	Nur Asmidar A Halim, Norazwan Mohamed, Raihana Sharir Sharir	385
88.	Effectiveness of Sport News Presenter Training	
٠٠.	ri Rustiadi, Dwi Gansar Santi Wijayanti, Billy Castyana, Heny Setyawati	386
20	Does Fatigue Influence Jump-Landing Mechanics and Functional HQ Ratio in	000
09.	Youth Soccer Players? Implications for Anterior Cruciate Ligament Injury Risk	
	Assessments	
	Raja Mohammed Firhad Raja Azidin, Saiful Adli Bukry, Maria Justine, Haidzir	
	anaf, Hosni Hasan, Hashbullah Ismail	387
90.	Clarifying Terminology in Movement Classifications: Fundamental Versus	
	Functional Movement	
	Recklyn Anak Joseph, Lian-Yee Kok	388
91.	Development of Android Based Petanque Sports Score Recording System	
	Sri Haryono, Rivan Saghita Pratama, Syahru Romadhoni, Anggit Wicaksono	389
Top	pic 2. Physical Education	
92.	The Difference of Gross Motor Development among Martial Arts	
	Nur Alyaa Athirah Binti Roslan	390
93.	The Use of ICT to Enhance Learning via the Repricoral Teaching Style	
	Chua Wei Guang	391
94.	Sitting is the New Smoking	
	aph Kim Geok	392
<b>0</b> 5	Perceived and Observed Competence of Pre-Service Teachers in Teaching PE	002
33.	in Singapore Primary Schools	
	Ang Wee Bon	393



# **Topic 3. Health and Environmental Sciences**

<ol> <li>Community Perception toward Implication of Green Infrastructure of Sport Facilities in Semarang City</li> </ol>					
	ndiyo Rahayu, Rudatin Windraswara, Billy Castyana, Dwi Gansar Santi Wijayanti.	394			
97.	Effect of Community-Based Exercise on Blood Pressure in Workplace: A				
	Retrospective Study				
	Noor Fatihah Ilias, Muhammad Ashraf Hasnun Kamal, Mazlifah Omar, Raihana				
	Sharir, Hashbullah Ismail	395			
98.	Knowledge, Attitude and Practice of E-Cigarette among FSR Students				
	Sarina Md. Yusof, Mimi Suhaida Mahat	396			
99.	Immediate Effects of Foot Massage on Renal Blood Flow and Heart Rate				
	Variability in the Elderly				
	Thanarat Sripongngam, Kukiat Tudpor, Jaturat Kanpittaya, Wittawat Takong	397			

# Evaluation of Sport Special Class (SSC) Program

# in Sleman Regency, Yogyakarta Region

1 Nurhadi Santoso Universitas Negeri Semarang Semarang, Indonesia nurhadi\_santoso@uny.ac.id Tandiyo Rahayu
Universitas Negeri Semarang
Semarang, Indonesia
tandiyorahayu@mail.unnes.ac.id

Setya Rahayu Universitas Negeri Semarang Semarang, Indonesia setyarahayu@mail.unnes.ac.id Sugiharto
Universitas Negeri Semarang
Semarang, Indonesia
SGH@mail.unnes.ac.id

Abstract— Establishment of SSC by tl 7 Department of Education aims to accommodate and develop students who have special talents 11 the field of sports. This research was program evaluation at SSC in high school level in Beman Regency, Yogyakarta with the CIPP model. Research data was obtained through interviews, observations, and documentation. Research sub tet was school principal, teacher in charge of implementing the SSC, and coaches. Data analysis te unique was done by data triangulation. Implementation of SSC based on decree from the Inas Pendidikan Pemuda dan Olahraga, Sleman Regency. The budget for organizing the SSC still relies on the provincial budgeting, School Operating Fund, and school committees. Availability of equipment conditions is still limited. The field facilities used are owned by the school and there are those who rent other parties. Coaches who handle sports in the SSC are mostly players in the sport they are training. The learning process to support academic achievement for SSC students using the same curriculum with regular classes sourced from the Education Department. The process of developing talents and sport achievements, schools allocate 2 and 4 times a week's training depending on their respective schools. Each school has budgeted for a match trial activity with other schools, both schools in the neighbourhood and schools outside Special Region of Yogyakarta that have good sport achievements. Many sport achievements achieved by students in SSC at the district level can always be champions I, II and III, and the provinces always have representatives, and some can reach national level. Academic achievement based on academic report cards not much different from the regular class.

Keywords— evaluation, sport special class (SSC)

### I. INTRODUCTION

Basically, the condition of sports achievement in the Special Region of Yogyakarta at the national level is because training in sports at the school level has not been carried out co7ctly, optimally, and programmed. Students need a for the to develop sports achievements in order to improve quality and empower schools need to be supported with a program that can accommodate these activities in the form of sports classes so that schools can conduct sports coaching better and continuously [1]. Further explained, sports class activities are

activities in schools that can be used as a means for fostering student activities in sport fields.

SSC are classes specifically for students who have special excellence or talents in sports. Students in sport special classes will be developed in sport affievements to achieve optimal performance. The country of Australia since 1990, has more than 200 sports sch 123 established internationally [2]. This sports school offers a unique and exclusive pathway through secondary education, which specializes in teaching and training youth who aspire to reach elite sport levels. states that elite sport schools in Germany are promotional facilities, in which collaborating with competitive sports, schools and all accommodation must ensure conditions that support top sports in the future while maintaining opportunities for primary and secondary education for students assessed very talented [3]. talent scouting from an early age is done to estimate or predict the chances of a talented athlete, in order to succeed in carrying out training programs so as to be able to reach theak performance [4]. Development and development of sports achievements are carried out and directed to achieve sports achievements at the regional, national and international levels [5]. Sports coaching efforts are directed at improving physical, mental, and spiritual health and are aimed at the formation of personality, high discipline, and sportsmanship as well as to hance achievements that can boast nationally[6]. Achieving eak performance needs to be elaborated in comprehensive concept in tiered development system [7].

Preparation of training program that is good and measurable by trainer will enable the training process to succeed well. If the opposite occurs, sport specialties associated with training with high volume can result in psychological tress and excessive injury [8]. Malisoux, L, et al. (2012: 1) On the other hand, high volume and intensity in sports activities make young athletes at high risk of injury [9]. Coaches of sport special class (KKO) at high school level 1 ust be able to develop an exercise program according to development and inherent characteristics in sport special class students (athlete students) they train.

Special education for participants who have special sports talent students is formal education that is organized and managed to provide educational services to students who have

# Proceedings of ACPES 2019

# International Conference on Physical Education, Sport, and Health

Semarang, Indonesia, September 10-12, 2019

special talent in the field of sports in order to be able to actualize the potential of special talents that exist in themselves so that it becomes an optimal real achievement [10]. SSC a class intended specifically for students who have excellence or special talents in the field of sport.

Coaching and training for students in SSC in the Yogyakarta Special Region need to be evaluated, to see the extent to which students of SSC are able to contribute sports achievements to the Special Region of Yo7akarta. The process of fostering sports achievements in special sports classes needs to be evaluated, because a coaching process can be said to be good or bad if an evaluation has been carried out.

### II. MATERIALS AND METHODS

This research was program evaluation type. The program evaluation was focused on overall process of implementing SSC and achievements produced by SSC students at high school level in Sleman Regen 1. Yogyakarta. This program evaluation research referred to CIPP model which was approached qualitatively. The main instruments in this research were the researchers themselves, in addition to using interview guidelines, and observation sheets. Research data was obtained through interviews, observations, and documentation. Research subjects were school principals, teachers responsible for implementing special sport classes, and coaches totalling 16 people. Data analysis technique of the research employed data triangulation.

### III. RESULTS AND DISCUSSION

Implementation of SSC at SMA Negeri 1 Seyegail and SMA Negeri 2 Ngaglik in Sleman, Yogyakarta Regency based on the Decree of the Dinas Pendidikan Pemuda dan Olahraga of Sleman District No: 154 / KPTS / 20117 concerning Appointment of Special Sports Class Organizers at Junior and Senior High School Level in Sleman Regency Academic Year 2013/2014 as the basis for the pointment to hold and implement sport special class. The implementation of the SSC at high school level in Sleman Yogyakarta Regency has not been specifically written for books from the Department of Education and Culture and the Ministry of National Education related to the book "Guidelines for the Implementation of Sport Class Programs" at Senior High School level. Therefore, implementation of program activities is according to the conditions and abilities of every school. The vision and mission in the SSC at the high school level in Sleman Regency are still integrated with the school's vision and mission in general.

Decree issued by the agency owned by the highest leadership, which contains a decision on something related to regulations or the formation of activities ill schools, has a strong position to be implemented properly. Decree issued by the agency or government agency or government agency has a function for the appointee. The function of the decree (SK) is: [11]

- 1) To determine / change the status / position of a person / employee / or goods / materials.
  - To authorize the validity of a rule.
  - 3) To form / change status / dissolve a company.
- 4) To surrender certain authority, to an official (delegation).
  - 5) To authorize a government directive or law.

Selection of new students in SSC through two stages: 1) administrative selection conducted by the school; 2) selection of sport skills and skills tests done in Faculty of Sport Sciences Universitas Negeri Yogyakarta by teturers of Sport Coaching Education Study Program. Budget for operational implementation of SSC comes from provincial budgeting, School Operational Support, and school conflittees that are common operational budget for schools. SMA Negeri 1 Seyegan and SMA Negeri 2 Ngaglik in Sleman Regency, Yogyakarta, they strive to obtain operational funds to organize SSC by withdrawing funds voluntarily to the community of parents of SSC students. School financial management (BOS, APBN, APBD, and Community) is important to be carried out so that the funds obtained can be used effectively and efficiently [12]. Schools that specifically make details of the budget for the implementation of SSC within a year are submitted to the parents of student parents/guardians to assist operational funds for activities, the amount of which is up to the ability of each student parents.

Availability or existence of SMA Negeri 1 Seyegan and SMA Negeri 2 Ngaglik equipment's to support the training process to improve sports performance, which is sufficient for several sport teams (football, basketball, volleyball and futsal), but for individual sport equipment and facility are strongly supported by the availability of clubs and students themselves. Sports facilities and infrastructure which have a standard size and are in accordance with each branch of sport are resources in fostering sports achievements both in clubs and schools. Sports facilities and infrastructure are supporting resources consisting of all forms and types of equipment and tools used in sports activities that cover all fields and buildings of sports and equipment with an indicator of basic infrastructure principles and infrastructure completeness [13].

TABLE I. SURFACE AREA CONDITION OF SCHOOLS ORGANIZING SSC IN SLEMAN

No	School Name	Surface Area		
1	SMA Negeri 1 Seyegan	30.570 m <sup>2</sup>		
2	SMA Negeri 2 Ngaglik	31.400 m <sup>2</sup>		

TABLE II. FIELD FACILITIES OWNED BY SCHOOL

No	School Name	Field Type	Total
1	SMA N 1 Ngaglik	Football Field	1
		Basketball Field	1
		<ol> <li>Volleyball Field</li> </ol>	1
		4. Futsal Field	1
2	SMA N 1 Seyegan	1. Futsal Field also	1
		Used as Basketball	
		Field	

2.	Football Field	1
3.	Volleyball Field	2
4.	Badminton Field	1

The factors that have a big role in actualizing talents and abilities into optimal performances and achievements are the presence of adequate facilities [14]. Achievement of better sports achievements needs to be supported by adequate supporting infrastructure and facilities [15].

Field facilities owned by these two schools have been somewhat supportive, even though the quality of the field is far from good category for developing sport achievements. There are field facilities that are rent from privates to support better training. For athletics, the field facilities for training use Indonesian Athletics Association of Sleman Regency.

Coaches who handle sports in sport special class are mostly former players in the sport they master in. Some coaches have coach certificate. All coaches who handle sports in State Senior High School 1 Seyegan and Ngaglik 2 are graduates of Faculty of Sport Sciences. Training or coaching is a science or science, because without the support of the sciences that are closely related to training and training, coaches will not be able to help their athletes to the fullest and even athlete's achievements will be difficult to increase [21] The coach is one of the human resources in sports that plays a very important role in the achievement of the athlete he trains [17]. The trainer should always try to be professional by increasing knowledge and skills related to the sport that is being trained. The trainer is a person who can professionally help athletes achieve maximum performance, by making training plans in accordance with predetermined targets and targets and making evaluations of training programs that have been run [18].

Academic achievement development for SCC students apply the same curriculum with regular class students sourced from the Education Department. Thus, the subject matter and the number of hours of training received by SCC students and regular class students are no difference. Students in SSC are in social science program class. Talent development training and sport achievements for SSC students at SMA Negeri 1 Seyegan are held four times a week, while in SMA Negeri 2 Ngaglik are held twice a week. The training process to develor sports performance in special sports classes should be 10 to 16 hours per week [1]. The process of training in improving sports performance for students of special sports classes in Sleman Regency is very lacking, considering that only one to four times a week is training each week. The implementation of the training process is very dependent on the school's commitment to improve the achievement and financial condition of the school.

Match trials can be performed at the initiative of the coaches thems 1 es or by the school for all sports in the SSC. Away try outs managed by schools for all sports are done with SSC schools in Yogyakarta Special Region and those outside Yogyakarta. More trial matches are conducted at the initiative of the coaches themselves to see the abilities of the students they train. Sports rarely perform trials, are such as athletics,

martial arts (karate, taekwondo, pencak silat), and archery. According to athletic and martial arts coaches, trials were done in the form of sparring partners and participating in championships that are not official agenda as a venue for trials.

After interviewing with the SSC management teachers and the coaches, it is found that they argue that they made annual training program. The results of the training program document study made by the coaches are not available for the management of the SSC as school documents. Obligations and demands of a coach is to make an exercise program for athletes [19]. The results of sports achievements are largely determined by the planning and implementation of a good training program [20]. Benefits of planning / training programs, among others: 1) as an organized guideline for achieving peak performance, 2) avoiding accidental factors in achieving achievement, 3) saving time, biata, and energy, 4) know the obstacles as early as possible, and 5) clarify the direction of achievement development [21].

Many sports achievements are achieved by students in sport special classes, especially at the district level, which always win 1st, 2nd and 3rd place. Provincial level always have representatives and there are those who won 1st, 2nd and 3rd place. A second percentage of achievements made by students of SSC both SMA Negeri 1 Seyegan and SMA Negeri 2 Ngaglik can go to national level representing Yogyakarta Special Region. Physical condition as an absolute requirement needed in achieving sports performance, therefore, every student / athlete must have physical excellence to be able to excel [22]. During exercise, it is necessary to pay attention to the quality of the training which includes: training objectives, selection of training models, use of training facilities, and more importantly, measurements or the dose of exercise described in the concept of FIT (Frequency, Intensity, and Time) [23].

Students who are accepted in SSC automatically come in the social science program. This is based on NEM (National Examination) grade in which SSC students are below the NEM grade of students in the regular class. Academic achievement is based on report card documents obtained in the first semester in previous school year, the grade is not much different from the regular class. Graduates from SSC at SMA Negeri 1 Seyegan and SMA Negeri 2 Ngaglik are mostly accepted in public and private universities.

### IV. CONCLUSION

The implementation of sport special class is based on the decree from the Dinas Pendidikan Pemuda dan Olahraga, Sleman Regency. The vision and mission specifically for sport special class do not yet exist and are still included in schools' vision and mission in general. The general objective is held forSSC which are able to contribute to sport achievements at district, provincial and national levels. The budget for organizing SSC still relies on the provincial budget, School Operational Support, and school committees. Conditions for availability of equipment are sufficient and of the minimum standards for the training process. The field facilities owned by the schools are still in minimal quality for improving

# Proceedings of ACPES 2019

# International Conference on Physical Education, Sport, and Health Semarang, Indonesia, September 10-12, 2019

process of sports performance better. Many coaches do not have coach certificate, and not from sports coaching graduates. Increased academic achievements for SSC students apply the same curriculum with regular classes sourced from the Education Department. The process of developing talents and sports achievements with time allocation is still around 4-8 hours per week. Each school has budgeted for the try-out and try-in activities for sport special trial matches with other schools both in Yogyakarta Special Region and sc 10 ls outside the Region that have good sports achievements. Many sports achievements achieved by students in SSC at district level can always be first, second, and third place winners, and provinces always have representatives, and a small number can reach nation 1 level. Academic achievement based on academic report is not much different from regular class.

### REFERENCES

- [1] Kementrian Pendidikan Nasional, "Panduan Pelaksanaan Program Kelas Olahraga," Jakarta, 2010.
- [2] O. Knowles, P. B. Gastin, & P. Kremer, "Time Use and Health and Wellbeing Outcomes of Sport School Students in Australia," Journal Sport Sci H 4 th, 2017
- [3] E. Emrich, M. Fröhlich, M. Klein, W. Pitsch, "Evaluation of the Elite Schools of Sport: Empirical Findings from an Individual and Collective Point of View," Article in International Review for the Sociology of Sport, 44/2–3 151–171, 2009.
- [4] D. S. Pratama, T. Rahayu, & D. W. Y Kusuma, "Pengaruh Metode Latihan dan Panjang Tungkai Terhadap Hasil Servis Pada Atlet Sepaktakraw Kabupaten Demak," *Journal of Physical Education and Sport*, vol 6 no. 3, pp 236 – 240, 2017.
- [5] R. Pakaya, T. Rahayu, & K.S. Soegiyanto, Evaluasi Program Pada Klub Bola Voli Kijang di Kota Gorontalo," Journal of Physical Education and Sport, vol 1, no. 2, pp 139-145, 2012.
- [6] J. R. Allung, Soegiyanto, & D.W.Y. Kusuma, "Evaluating Coaching Achievement Taekwondo Sports Branch of Students Development Center and Sport Training NTT," Journal of Physical Education and Sports, vol 3 o 2, pp 116 – 120, 2019
- [7] M.H. Satria, T. Rahayu, & K.S. Soegiyanto, "Evaluasi Program Pembinaan Olahraga sepakbola di Sekayu Youth Soccer Academy (SYSA) Kabupaten Musi Banyuasin Sumatera selatan". Journal of Physical Education a Sports, vol 1 no 2, pp 161 – 167, 2012.
- [8] T. A. McGuine, "A Prospective Study on the Effect of Sport Specialization on Lower Extremity Injury Rates in High School Athletes" The American Journal of Sports Medicine, Vol. XX, No. X, 2017.

- [9] L. Malisoux, "Injury incidence in a sports school during a 3-year follow-up," Jumal Sports Medicine, DOI 10.1007/s00167-012-2185-1, 2012.
- [10] K. Khodari, "Evaluasi Program Pendidikan Kelas Khusus Olahraga Sekolah Menengah Atas Negeri 1 Sewon Bantul Yogyakarta" Jurnal Pendidikan Jasmani dan Olah 12a, vol 15, no 2, pp 123- 132, 2016.
   [11] L.S. Simmamora, Surat Keputusan (SK), 2015
- [11] L.S. Simmamora, Surat Keputusan (SK), 2015 https://www.smkdamosdiary.com/2015/05/ (downloade 10 Juni 2019).
- [12] A. Fitri, "Pengelolaan Dana Bantuan Operasional Sekolah (BOS) Sekolah Dasar Negeri Kecamatan Mandiangin Koto Sselayan Kota Bukitinggi," Jurnal Administrasi Pendidikan, vol 2, no 1, pp33 – 39, 2014
- [13] W Wicaksono, T. Rahayu, & Rumini, "The Development of Gating Drill Tool of Woodball Sports Branch on Central Java Woodball Athlete," Journal of Physical Education and Sports v 57 no 3, pp 246 – 249, 2018.
- Journal of Physical Education and Sports v 5 7 no 3, pp 246 249, 2018.

  [14] A.A. Ahmad, & D. Nurhikmahyanti, "Hubungan Motivasi Belajar Olahraga dan Sarana Prasarana Keolahragaan Terhadap Prestasi Belajar Siswa Cabang Olahraga Voli Pantai di UPT SMA Negeri Olahraga Provinsi Jawa Timur," Jumal Inspirasi Manajemen Pendidikan, Vol. 3, No. 3, pp 66-71, 2014.
- [15] A. R. Nugraheni, S. Rahayu, & O. W. Kasrini Handayani, "Evaluasi Pembinaan Olahraga Prestasi Bola Voli Pantai Puteri Klub Ivojo (Ikatan Voli Ngembalrejo) di Kabupaten Kudus Tahun 2016," *Journal of Physical Education and Sport*, vol 6, no 3, pp 225-231, 2017.
- [16] Harsono, "Kepelatihan Olahraga Teori dan Metodologi," Bandung, 2015.
- [17] H. Mashuri, "Hakikat Pelatih," 2013 http://ndrakbar.blogspot.co.id/2013/12/ hakekat-pelatih.html, Diakses iam 21.20 WIB. Tanggal 25 April 2013
- jam 21.20 WIB, Tanggal 25 April 201
   P Ghozali, Sulaiman & H. Pramono, "Pembinaan Olahraga Sepakbola di Klub Indonesia Muda Purwokerto Kabupaten Banyumas," *Journal of Physical E* 3 cation and Sport, vol 6 no 1, pp 76-82, 2017.
- [19] Rumini, "Manajemen Pembinaan Cabang Olahraga Atletik di Pusat Pendidikan dan Latihan Pelajar (PPLP) Provinsi Jawa Tengah," Journal of 1 ysical Education, Health and Sport, vol 2 no 1, pp 20-27, 2015.
- [20] E Wijayati, Soegiyanto, & S. Rahayu, "Evaluasi Program Pembinaan Olahraga Sepaktakraw Pengurus Persatuan Sepaktakraw Indonesia Kabupaten Jepara," *Journal of Physical Education and Sports*, vol 4, no 1, pp 93 – 98, 2015
- [21] D.P Irianto, "Dasar Kepelati 3n," Yogyakarta, 2002.
- [22] M. Nur, Sugiharto, & H. Hidayah, "Pengaruh Metode Latihan dan Power Otot Tunkai Terhadap Kelincahan," *Journal of Physical Education and Sports* vol 6, no 3, pt 3 79 285, 2017
   [23] G. N. Panggraita, Sugiharto, & T. Soenyoto, "Pengaruh Latihan Hatha
- [23] G. N. Panggraita, Sugiharto, & T. Soenyoto, "Pengaruh Latihan Hatha Yoga dan Kapasitas Vital Paru terhadap Penurunan Lemak Tubuh," *Journal of Physical Education and Sport*, vol 6 no 1, pp 29 – 35, 2017.

# Evaluation of Sport Special Class (SSC) Program in Sleman Regency , Yogyakarta Region

$\sim$			IT\/		ORT
()R	16-11	VIДI	II Y	RFP	ואנוי

_	9% 17% 7% 44A ARITY INDEX INTERNET SOURCES PUBLICATIONS STUD	4% PENT PAPERS
PRIMA	RY SOURCES	
1	Submitted to Universitas Negeri Semarang Student Paper	35%
2	www.atlantis-press.com Internet Source	6%
3	journal.unnes.ac.id Internet Source	3%
4	www.tandfonline.com Internet Source	1%
5	proceeding.unindra.ac.id Internet Source	<1%
6	Submitted to Universiti Teknologi MARA Student Paper	<1%
7	Submitted to Universitas Sebelas Maret Student Paper	<1%
8	westminsterresearch.westminster.ac.uk Internet Source	<1%

fik.unnes.ac.id

Internet Source



Exclude quotes Off Exclude matches Off

Exclude bibliography Off