



ISSN: 2548 - 4613
Vol. 3, December 2018

PROCEEDINGS AISTEEL 2018

THE 3rd ANNUAL INTERNATIONAL SEMINAR ON TRANSFORMATIVE EDUCATION AND EDUCATIONAL LEADERSHIP

Education, Learning and Leadership Innovation

03-04 October 2018
Emerald Garden Hotel, Medan - Indonesia

Organized by:
**Postgraduate School
State University of Medan
North Sumatera, Indonesia**

Supported and Coordinated by:



Indexing By :





9 772548 461 001



Proceedings of The 3rd Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2018)

“Education, Learning, and Leadership Innovation”

Emerald Garden Hotel, Medan City, North Sumatera, Indonesia
October 3-4, 2018

Editorial Board

Editorial-in-Chief

Dr. Juniastel Rajagukguk, M.Si (State University of Medan, Unimed)

Deputy Editor

Dr. Saronom Silaban, M.Pd (State University of Medan, Unimed)

International Advisory Board / Scientific Committee

Prof. Dr. Kala Saravanamuthu (University of Newcastle, Australia)

Prof. Arjen EJ Wals (University of Gothenburg, Sweden)

Prof. Dr. Bornok Sinaga, M.Pd (Unimed, Indonesia)

Prof. Dr. Aytekin Isman (Sakarya University, Turkey)

Prof. Peter Charles Taylor, Ph.D., Med., B.Sc., Dip.Ed (Murdoch University, Australia)

Prof. Dr. Mukhlas Samani, Ph.D (Indonesia)

Prof. Dr. Jailani bin Md. Yunos (University Tun Hussein on Malaysia)

Prof. Dr. Nurahimah Mohd. Yusuf (UTM, Malaysia)

Assoc. Prof. Dr Pedro Isaias (University of Queensland, Australia)

Assoc. Prof. Elisabeth Taylor, Ph.D (Murdoch University, Australia)

Dr. Bambang Sumintono, M.Ed (Universiti Malaya, Malaysia)

Dr. Isma Widyaty, M.Pd (UPI, Indonesia)

Prof. Dr. Syahrul R, M.Pd (UNP, Indonesia)

Prof. Amrin Saragih, MA., Ph.D (Unimed, Indonesia)

Assoc. Prof. Ade Gafar Abdullah, M.Si (Universitas Pendidikan Indonesia)

Eng. Asep Bayu Dani Nandiyanto (Universitas Pendidikan Indonesia)

Prof. Dr. Hartono, M.Pd (Universitas Negeri Semarang)

Please cite the proceeding as “Proceeding of the First Annual International Seminar on Transformative Education and Educational Leadership Vol. 3” with the following abbreviation: *Proc. Aist.*, **3**

**Proceedings of the 3rd Annual International Seminar on Transformative Education
and Educational Leadership (AISTEEL 2018)**

Preface

The 3rd Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2018) was held in Emerald Garden Hotel, Medan City-Indonesia on 3-4 October 2018. This seminar is organized by Postgraduate School, Universitas Negeri Medan and become a routine agenda at Postgraduate program of Unimed now.

The AISTEEL is realized this year with various presenters, lecturers, researchers and students from universities both in and out of Indonesia participating in, the seminar with theme “Education, Learning and Leadership Innovation.”

The plenary speakers coming from various provinces in Indonesia have been present topics covering multi disciplines. They have contributed many inspiring inputs on current trending educational research topics all over the world. The expectation is that all potential lecturers and students have shared their research findings for improving their teaching process and quality, and leadership.

The third AISTEEL presents a keynote speaker and 4 distinguished invited speakers from Australia, Singapore, Taiwan, and Malaysia. In addition, presenters come from various Government and Private Universities, Institutions, Academy, and Schools. Some of them are those who have sat and will sit in the oral defence examination.

There are 326 articles submitted to committee, some of which are presented orally in parallel sessions, and others are presented through posters. The articles have been reviewed by double blind reviewer and 198 of them were accepted for published by Atlantis Press indexed by International Indexation. Meanwhile 83 papers were published in online International Proceedings indexed by Google Scholar. The Committees of AISTEEL invest great efforts in reviewing the papers submitted to the conference and organizing the sessions to enable the participants to gain maximum benefit.

Grateful thanks to all of members of The 3rd Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2018) for their outstanding contributions. Thanks also given to Universitas Negeri Medan for published this volume.

The Editors

Bornok Sinaga
Rahmad Husein
Juniastel Rajagukguk

Table of Contents

<i>Titles and Authors</i>	<i>page</i>
Design of Physical Practicum Tools on Rotational Dynamics Matter with Scientific Concept <i>Fretty Doharni Ritonga; Nurdin Bukit; Betty M.Turnip.....</i>	1
Analysis of the Leading Sector and Its Effect on the Economy in Pakpak Bharat Regency <i>Dinar Melani Hutajulu; M. Nasir; Arwansyah.....</i>	6
Analyze the Characteristic and Factors Cause of Bullying Behaviours in Early Childhood <i>Fadhilah Syam Nasution; Anita Yus; Aman Simaremare.....</i>	12
Play Finger Painting in Creative Art Model to Help Smooth Motoric Development and Creativity of Group a in Kindergarten at Aek Loba Pekan Village <i>Lola Wita Harahap; Sri Milfayetty; Rosmala Dewi.....</i>	18
Maintenance of Gayonese Kinship Terms by Gayonese Minority Migrants in Jabodetabek <i>Desi Purnama Sari; Siti Aisyah Ginting; Berlin Sibarani.....</i>	22
Effect of Functional Training and TRX Suspension Training on Body Composition member Golden Fitness and Spa <i>Rafliansyah; Nurhayati Simatupang; Albadi Sinulingga.....</i>	26
Interpersonal Metaphor Used in the Boss Baby Movie <i>Khairuni Syafitri; Siti Aisyah Ginting; Anni Holila Pulungan.....</i>	29
Speech Act in Indonesia Lawyers Club: KPK vs Novanto <i>Theresia Fransiska Sidabutar; Zainuddin; Busmin Gurning.....</i>	32
The Effect of Instructional Strategy and Style Ofthinking Secuential on Students Outcome MAN Medan <i>Siti Aisyah Hanim; Tiur asih siburian; Darwin.....</i>	36
The Effect of Cooperative Learning Models and Self Efficacy on Student Mathematics Learning Outcomes <i>Sabdo Puji Rahayu; Mukhtar; Keysar Panjaitan.....</i>	39
Ideational Grammatical Metahpor in Reading Texts for Senior High School English Textbooks <i>Diemam Ferzhawana; Siti Aisyah Ginting; Zainuddin.....</i>	43
Effect of Soft Modification on Student Learning Results PAB 13 Kwala Begumit Private Vocational School <i>Iskandar Fahmi.....</i>	47
Differences in Metacognitive Ability of Students Through Learning Realistic Mathematics Education and Problem Based Learning in Pangkalan Susu Senior High School <i>Chairi Mutia Lubis; Waminton Rajagukguk; Kms.M.Amin Fauzi.....</i>	51
Development of Interactive Learning Media Projection of Working Drawing on Students of Class X TKR in SMK Markus 2 Medan <i>Irwan Panggabean; R. Mursid; Samsidar Tanjung.....</i>	56
Metaphor of Modality in Donald Trump's Speech in United Nation General Assembly 2017 <i>Nursyah Handaya; Siti Aisyah Ginting.....</i>	60
Traditional Sport Of Silek Tuo In Minangkabau Community (a study of Silek tuo advice)	63

<i>Prima Nanda; Sabaruddin Yunis; Agung Sunarn</i>	
Improved Student's Generic Science Skills With The Application of Cooperative Learning Models Based on Batak Culture	
<i>Rika Sari Indah Harahap; Derlina; Rahmatsyah; Sahyar; Bornok</i>	66
Management Development Athletes of Shorinji Kempo North Sumatra Region	
<i>Arti Kurniaty Bangun</i>	71
Efforts to Improve Learning Results Free Basketball Shot (Free Throw) Through The Application of Teaching Style Inclusion	
<i>Bob Rahmat Manalu</i>	75
Development of Egosan Engineering Extension Models with Straight Sticking in Pencak Silat	
<i>William Filipus; Amir Supriadi; Tarsyad Nugraha</i>	77
The Development of Interactive Learning Media of Athletic on Physical Education in SMP Negeri 15 Medan	
<i>Akhmad Khaidir; Budi Valianto; Tarsyad Nugraha</i>	81
The Effect of Learning Model and Self-Reliance Learning toward Science Learning Outcomes	
<i>Rohima; Mukhtar; Samsidar Tanjung</i>	84
The Effect of Learning Method and Kinesthetic Perception on The Learning Outcomes of Lay Up Basketball	
<i>Saiful Adrian; Nurhayati Simatupang; Suprayitno</i>	88
Analysis Of Physical Education Teacher Management Skills In State Elementary School Sub-District Medan Tembung	
<i>Syahrul Effendi Nasution; Amir Supriadi; Albadi Sinulingga</i>	91
Innovation Of The Speed Model Using Running With The Ball Techniques In Football	
<i>Julio Roberto; Amir Supriadi; Novita</i>	95
The Development of Penetration Drill Training Technique of Wrestling Sport	
<i>Ihsan Idris Silalahi; Jan Bobby Nesra Barus</i>	99
Speech Function of Anies Baswedan's Speech in Approval Ceremony as the Governor of Jakarta in the Period of 2017-2022	
<i>Ahmad Rifa'i Ritonga; Sumarsih</i>	102
Development of Web-Based Learning Media to Enhance Writing Capability of Biography Text of Student Class X SMA	
<i>Rencus B. Sinabariba, Tiur Asi Siburian, Mutsyuhito Solin</i>	105
Implementing the Teaching Supervision by Principals in Improving the Performance of Teachers in Aceh Besar	
<i>Said Ashlan</i>	109
Female Principal Leadership	
<i>Hendro Widodo; Hengkang Bara Saputra</i>	115
The Ways of Rohingya Teenagers in Medan Realized Their Language Attitude	
<i>I Wayan Dirgayasa; Rahmat Husein; Lonni NurIffah Nasution</i>	120
Metaphor in Umpasa of Saurmatua Toba Batak Ceremony	
<i>Heppy Yersin Digita Purba; Rahmad Husein; Anni Holila Pulungan</i>	124
The Influence of Part Method, Whole Method and Determination Exercise Methods on Improving Exercise in the Sports Branch of Pencak Silat Single Art Category of College Students SPDKK (Art of Kencana Kwitang Self Defense) Deli Serdang Year 2018/2019	
<i>Mawar Sari</i>	127
Figurative Expressions in The Karo Batak Wedding Ceremony Generated by The	130

<i>Philosophy of Rakut Sitelu</i>	
<i>Desi Haryati Nianggolan</i>	
Evaluation of Implementation of Sustainable Professional Development (PKB) for Junior High School Physical Education Teachers to Increase Professionalism in Tebing Tinggi City	
<i>Mhd Fazar Afandi</i>	135
Development of Innovative PJOK teaching materials on floor gymnastics materials to improve learning outcomes of Grade Students at Junior High School	
<i>Bangun Saragih</i>	138
The Influence of the Discovery Learning Model assisted with Image Media and Motivation Against Civics Learning Outcomes of Students in Class IV of Public Elementary Schools 055980 Aman Damai 2017/2018	
<i>Heryansyah Ginting; Dede Ruslan; Reh Bungana Br.Perangin-angin</i>	142
Development of science teaching materials based on Science Technology Society (STM) and its influence on learning outcomes of fourth grade students of MIN Medan Tembung	
<i>Diah Hafizhotul Husna; Nuraini; Ramlan Silaban</i>	149
The Improvement of Cooperative Learning Model Application Skill in Numbered Head Together Through Clinical Supervision of Art Teacher in SDN 060886 Medan Baru	
<i>Unita Vitta Omas Sianturi; Martua Manullang; Rosmala Dewi</i>	154
Gold of North Sumatera Program Coach Performance	
<i>Suyono; Hariadi; Supryetno</i>	159
Transitivity Systems Analysis of Bilingual Civic 3 Education Textbook for Grade XII	
<i>Jusup Sitepu; Anni Holila Pulungan; I Wayan Dirgeyasa Tangkas</i>	163
The Lecturer Performance Development of the STKIP Bina Bangsa Getsempena Banda Aceh	
<i>Saiful Bahri</i>	169
The Interference of Batak Mandailing Language to Indonesian (In The Interaction At The Seventh Grade Students Of Madrasah Tsanawiyah Swasta Al-Azhar Kabupaten Tapanuli Selatan Padang Sidempuan)	
<i>Siti Jahria Sitompul; Abdurrahman Adisaputera; Sumarsi</i>	175
The Influence of Microbiology Dictionary and Microbiology Textbook Utilization in the Contextual Learning Framework on Biology Students Higher Order Thinking Skills	
<i>Kiki Rizqi Sahara; Hasruddin; Ashar Hasairin</i>	177
The Differences of Learning Style and Students' Creativity to Students' Achievement in Dribbling the Ball in Playing Football of Seventh Grade Students of SMP Ar – Rahman Percut	
<i>Muammar Afif Marpaung; Imran Akhmad; Rahma Dewi</i>	180
Development of Gobag Sodor Game Model to Increase Interest in Elementary Students	
<i>Siska Nova Undari</i>	184
The Influence of Research-Based Learning with Portfolio Assessment on Science Process Skills in Microbiology Course for Biology Program Students	
<i>Saudah Rahmayanti; Hasruddin; Tumiur Gultom</i>	187
The Influence of Teaching Style and Confident Against the Results of a Study of Shooting in the Game of Football (Experiment Studies the Self Check Style and the Guided Discovery Style at a Private Junior High School Seventh Grader	
	191

Tembung Sabilina)	
<i>Muhammad Syaiful; Ramadhan Harahap</i>	
Development of Mirror Writing Teaching Materials Based on Class XI Media Literation of Lolomatua 1 State High School	
<i>Yanida Bu'ulolo; Biner Ambarita; Marice</i>	195
The Development of Teaching Materials for Technology- Assisted Procedure Text in Vocational High School	
<i>Nova Andarini; Biner Ambarita; Malan Lubis</i>	197
Development of Adobe Flash Based Floor Gymnastics Media Learning on Health Sport Education Lesson	
<i>Hardiansyah</i>	201
The Effect of Learning Approach and Linguistic Competence Capability Reading The English Narative Text of Student SMA Negeri 6 Padangsidempuan.	
<i>Sukriyah Batubara; Keysar Panjaitan</i>	206
Analysis Effect of Household Consumption, Investment and Labor to Economy Growth In Sumatera Utara	
<i>Richna Handriyani; Arwansyah; Sahyar</i>	209
Idioms Translation Strategies in Pasung Jiwa Novel English Version	
<i>Hariyanto; Amrin Saragih; Sumarsih</i>	213
Code Mixing in Novel: A Case of Indonesian Literary Work	
<i>Nurul Hidayanti Hasibuan; Amrin Saragih; Sumarsih</i>	216
Logico-Semantic Relation in Presidential Debate Between Hillary Clinton and Donald Trump	
<i>Annisa Risma Khairani Lubis; Della Fransiska Ginting; Jumino Suhadi</i>	221
Semiotic Meanings in Cigarette Advertisement Texts	
<i>Rodearta Purba; Zainuddin; Amrin Saragih</i>	227
Modality as Hedging Device in the US Presidential Election Debate	
<i>Roobby Hamdanur; Anni Holila Pulungan; Zainuddin</i>	232
The Improving Mathematical Communication Ability Through Realistic Mathematical Approach Based on Toba Batak Culture	
<i>Aman Sanusi Siregar</i>	235
Speech Functions of Doctors and Patients on Medical Consultation Process	
<i>Resti Citra Dewi; Anni Holila Pulungan, Sumarsih</i>	239
The Development of Venturimeter Instrumentation in Dynamic Fluid	
<i>Zahrani Dalimunthe; Rahmatsyah; Derlina</i>	243
Lexical Metaphors in Onang-onang of Bobby and Kahiyang Tortor Dance	
<i>Siti Rahma Ritonga; Anni Holila Pulungan; Didik Santoso</i>	246
The Discourse Markers in President Joko Widodo's Speeches in KTT APEC China in 2015	
<i>Syahbuddin Nasution1; Busmin Gurning; I Wayan Dirgayasa Tangkas</i>	249
Preparation of Papers in Two-Column Format for AISTEEL Conference	
Proceedings Translator's Strategies in Transferring Cultural Values in Ratatouille Film	
<i>Femy Septiani; Anni Holila Pulungan</i>	254
Lexical Metaphor In Printed Car Advertisements	
<i>Misdiana; Siti Aisyah Ginting; Amrin Saragih</i>	258
Political Discourse Analysis of Donald Trump Political Speech	
<i>Elisa Silviani Siregar; Prof. Dr.Zainuddin, M.Hum; Prof.Dr. Sri MindaMurni, MS</i>	263
Motivation of Farmers in Group Management to Develop Maize Cultivation	267

<i>Nurliana Harahap; Mahendra Ginting Manik; Indah Listiana</i>	
Appraisal of Healthy Product Advertisement on Television	
<i>Nurun Nazipah Harahap; Siti Aisyah Ginting; Rahmad Husein Napitupuluh</i>	274
Lexical Metaphor in Andrea Hirata's "The Dreamer" Novel	
<i>Nurul Sa'adah; I Wy. Dirgeyasa; Siti Aisyah Ginting</i>	277
Impoliteness Strategies Used by Governor Candidates of DKI Jakarta in Governor Election Debate 2017	
<i>Sri Minda Murni; Busmin Gurning</i>	281
Intertextuality in Travel Umroh Advertisement	
<i>Afifah Nurul Khoirot Nasution; Anni Holila Pulungan; Eddy Setia</i>	287
Intertextuality on Oral Discourse in Sari Matua Batak Toba Ceremony	
<i>Dyan Yosephin Hutagalung; Anni Holila Pulungan; Rahmad Husein</i>	290
The Effect of Mangosteen (<i>Garcinia mangostana</i> L.) Peel to Creatine Kinase Serum in Male Rats (<i>Rattus norvegicus</i>) with Fatigue from Swimming	
<i>Rika Nailuvar Sinaga; Jumadin IP; Zulaini</i>	293
Analysis of Technology Utilization to Measure The Throw Distance of The Ball on Hammer Throw	
<i>Riki Prastian; Agung Sunarno; Sabaruddin Yunis Bangun</i>	296
The Interactions of Social Stratification and Karonese Register in Giving Pedah Pedah Perjabun	
<i>Elkana Putra Tarigan; Amrin Saragih; Siti Aisyah Ginting</i>	300
Implementation Management Training Volleyball Club of Pertamina Year 2017	
<i>Reza Wibowo; Sanusi Hasibuan; Budi Valianto</i>	305
Lexical Metaphor in Printed Car Advertisements	
<i>Misdiana; Siti Aisyah Ginting; Amrin Saragih</i>	308
Improving Students' Reading Comprehension Ability In Descriptive Text Through Flashcard	
<i>Aisya Hartati</i>	309
The Role of Teacher's Training Model and Technological Approach to the Improvement of Teachers' Professionalis	
<i>Intan Sufiah Batubara</i>	312
The Difficulties of Students at the Second Year of St.Thomas 3 Senior High School Medan in Translating English Idioms into Indonesian	
<i>Fitri Susi Sinurat</i>	315
The Effect Of Applying The Great Wind Blows Strategy On The Students' Vocabulary Mastery	
<i>Gisca Irdayana Lubis</i>	321
Attitude of Examiners in Thesis Convocation	
<i>Mara Sutan Siregar</i>	325
Politeness Strategies in Mandailing Wedding Ceremony	
<i>Nurun Nazipah Harahap; Fatma Raudah Siregar</i>	329

Traditional Sport Of *Silek Tuo* In Minangkabau Community (a study of *Silek tuo* advice)

Prima Nanda
Sports Education Postgraduate Program
Medan State University
Medan, North Sumatra
prima_nanda10@yahoo.com

Sabaruddin Yunis, Agung Sunarno
Sports Education Postgraduate Program
Medan State University
Medan, North Sumatra
unisbgn@gmail.com / agung_fikunimed@yahoo.com

Abstract- *Silek tuo* traditional sport is a positive activity and provides benefits to the young generation both from the elements of body fitness, elements of cultural values, as well as religious elements embedded in the traditional sport of *silek tuo*. The purpose of writing is to provide understanding to the younger generation about the advice of the traditional *silek tuo* movement. The advice in the Minangkabau study has a variety of elements, values, and meanings in the Tuo Silek movement which contains messages from a teacher for the formation of human beings with noble character. *Silek tuo* traditional sport does not escape the teachings and demands of the Islamic religion can be called by referring to the Islamic Religion in accordance with the Minangkabau philosophy "adaik basandi syarak, syarak basandi Kitabullah". The advice given by the teacher to the silek guards did not escape the commands and teachings of Islam. The teachers advice on traditional silo tuo sports is given in the form of messages before doing the exercises and after doing the exercises. The advice given by the teacher must always be obeyed and always adhered to by the guiding principle.

Keywords : *Silek tuo* advice, Traditional sports *silek tuo*, Pandeka Silek Minang

I. INTRODUCTION

Indonesia has various ethnic and local cultures in each region. Local culture is a legacy of the ancestors to the next generation. Davidson (1991:2) Cultural heritage is defined as 'the product or the result of physical culture from different traditions and spiritual achievements in the form of values from the past which are the main elements in the identity of a group or nation. Cultural heritage includes folklore, language, art, architecture, community social activities.

West Sumatra is a province that is rich in culture and traditions and customs of its region. Culture and traditions which are inherited from previous ancestors, one of them is traditional sports activities, namely martial arts activities called silek. Silek traditional sport is an applied activity of cultural values in the treasures of local wisdom of Minangkabau people. In traditional silek sports have many religious values, social values, physical values that are very beneficial for the development of children's characteristics. By doing traditional sports in addition to getting benefits for the body as well as an effort to preserve the Indonesian sports culture.

Traditional *silek tuo* sports have a variety of motions with goals and motion commands that vary from each motion. A

silek guard to be able to apply the silek movement must understand the command or advice on the motion that is done so that the movement can be perfectly done. Every movement and movement and equipment to be able to join in learning the *silek tuo* movement has commands and advice that must exist and can be understood by a silek guard. A silek warrior must obey and be guided by the command and the advice of silek.

But at this time there are not a few people and silek guards who understand the advice of movement and the command of the movement in the traditional sport of *silek tuo*. So that it can reduce the values of motion and beauty of motion in the traditional sport of silo tuo it self. This is a bad phenomenon and will lead to obliteration in the traditional sport of silo tuo. A silek teacher in providing a form of silek training does not provide an understanding of the commands and advice of traditional *silek tuo* sports movements. The advice and command of motion in the traditional sport of *silek tuo* has a strong contribution to the perfection and beauty of motion in the traditional sport of *silek tuo*.

Therefore traditional *silek tuo* sport is an activity that can improve biomotor ability and can improve physical fitness. To strengthen and improve the ability of silek wandering in traditional *silek tuo* sports activities, it is highly required to understand the advice and motion commands for the perfection and beauty of the silek movement. So there needs to be an effort to provide knowledge about traditional *silek tuo* sports gestures to the younger generation.

In the discussion of this paper the author will discuss about the advice of siluo tuo movement. For this reason the author sets the title of the paper, namely "Traditional Sport Of *Silek tuo* In Minangkabau Community" (a study of *Silek tuo* advice)

II. METHOD

The method used in this research is descriptive method. The data obtained is presented in the form of descriptions. In collecting data, techniques for recording, recording, interviewing, and literature study are used. Literature study is used to capture as much written data as possible through books or writings that are relevant to this paper. The interview technique is intended to get the information needed from the informant by asking open questions according to the situation during the interview. This is done to obtain data verbally while learning the teacher's advice on *silek tuo*.

III. DISCUSSION

A. Local Wisdom

Local wisdom is a positive value in a particular area which is indeed a guideline or habit of the community in an area. Local wisdom is also called *lokal wisdom*, Ridwan (2007: 27-38) convey the term *wisdom* often interpreted as wisdom or wisdom. Rasid Yunus (2012:37) said local wisdom is a culture that is owned by certain people and in certain places that are considered able to survive in the face of globalization, because local wisdom contains values that can be used as a means of nation character building. Local wisdom or local wisdom includes rules, norms, values, advice, activities, habits and activities as a means for certain regional communities to build community identity which symbolizes the characteristics and characteristics of a region. Tia Oktaviani Sumarna Aulia dan Arya Hadi Dharmawan (2010:347) conveying these various forms resulted in various functions of local wisdom. These functions include:

1. Local wisdom serves to conserve and conserve natural resources..
2. Local wisdom serves to develop human resources.
3. Functioning as a development of culture and science.
4. Serves as advice, trust, literature and abstinence.

The functions of local wisdom include the preservation of the natural environment, developing human resources, developing traditions and culture as well as science, providing insight into rules, creeds, prohibitions, works of art and literature to be passed on to the public. This is in line with the opinion Joko Tri Haryanto (2014:202) namely local wisdom can be found in songs, proverbs, offerings, advice, slogans, and ancient books that are inherent in the behavior of everyday life.

B. Traditional Sports Silek tuo

The martial arts sport is an authentic Indonesian sport in Minangkabau to Maryono(1998:40) conveying silek in Minangkabau has been owned and developed by one of the advisors of Sultan Sri Maharajo Dirajo, a king in the Kingdom of Pariangan. Efrida (2013:140) said *silek tuo* was the oldest silat and gave rise to new silat schools afterwards. *Silek tuo* is a traditional sport of the Minangkabau community, which has the terms of motion based on the *Al-Qur'an and Hadis* which are projected to be static and dynamic. *Silek tuo* is the oldest martial arts sport among other martial arts in West Sumatra. *Silek tuo* has a typical characteristic but is difficult to be attacked by an opponent. The martial arts after the *silek tuo* martial arts are *Silek Kumango*, *Silek Lintau*, *Silek Sungai Patai*, *Silek Pangian*, *Silek Sitaralak*, *Silek Sugiridiek*, *Silek Luncua*, *Silek Koto Anau*, *Silek River Pagu*, *Silek Sunua*, *Silek Pasisia*, *Silek Bayang*, *Silek Sunang*, *Silek Pauh*, *Silek Gunuang* and others.

Silek is a skill to defend yourself without using weapons or other tools. In an effort to defend themselves from enemy attacks, *silek* is taught without using tools, but fully adheres to the skills to defend themselves from all attacks. Learning *silek* is not to look for enemies, but to find friends. This is in accordance with the proverb that is sought, the abstinence is

avoided. That is, the enemy is not sought, meets abstinence. This sentence is the first sentence spoken by guru gadang (professor) of his student who is held firmly by his student. Traditional sport is a movement for young people to fill their spare time and also as a basis for the community to defend themselves. Of the many schools of *silek* in Minangkabau society *silek tuo* have characteristics that is not using "*balabeh*". Efrida (2013: 140) explains that it is not used "*balabeh*", that is, if the fighters are already dealing with their partner, they directly attack. So in *silo tuo* has a direct feature of attack after doing the opening playing movement.

Silek tuo is a community activity to fulfill their needs. The goal of traditional *silek tuo* sports activities is to make friendship, to get closer to Allah S.W.T, martial arts and to exercise. *Silek tuo* is included in sports activities which also have basic *silek* movement techniques that must be mastered by *silek* players. Suharno HP (1993: 43) argues that "the basic technique is a technique where the process of motion in doing so is fundamental, the movement is simple and easy". Technique in sports is a procedure or design for the implementation of the movement of a sport. In traditional *silek tuo* sports also have the techniques and procedures for implementation. Apart from the technique of punching, kicks, kicks, *silo tuo* has several terms of techniques that must be mastered by *silek* players.

Admar Jas (15/05/2018), Musra Dahrizal (17/05/2018), Efrida (2013) The technical term in *silo tuo* includes, among others, that a *silek* player must master the step technique in *silek tuo*. The basic step in *silek tuo* consists of *lajua*, *papek*, *satangah lajua*, *kepho* then in its development enter two step techniques which are given the name *bali motion* and *satangah bali motion*. Then the *silek* player must master the technique of the position in the *silek tuo*, the technique of the position in *silek tuo* is three, namely the incomplete position, the loose position, the breadfruit position.

The easel technique in *silo tuo* is called *pitunggua*, which is an easel technique that does not show the firmness of the legs in supporting the body, with the aim of facilitating the legs to move or move freely. in its implementation the horses in *silo tuo* were not so strong and sturdy the horses tended to be ordinary and were known by the Minahasa term "*guyah-guyah garaman*". The next technique that must be mastered by *silek* players is the *tangkok* technique which consists of four types, namely *tangkok mati*, *tangkok broken*, *tangkok gag*, *tangkok ibo* or *lapeh*. The above technique is an attack technique in *silek tuo* and has the purpose of each of each type of technique according to their needs. *Silek tuo* has four basic techniques that must be mastered, namely *step technique*, *silek position*, *horses* and *pitunggua*, *sticking techniques* which each item has a variety of variations in each technique..

C. Silek tuo Advice

The word of advice can be referred to as the advice of a teacher or the messages of a teacher in the teaching of motion to the teacher of *silek* with the aim of perfecting the understanding of the techniques carried out in accordance with the demands and expectations of the teacher to their students. Every movement or technique in traditional *silek tuo* sports

has a suggestion for the formation of characteristics according to the expectations of the Islamic religion. *Silek tuo* traditional sport does not escape the teachings and demands of the Islamic religion can be called by referring to the Islamic Religion in accordance with the Minangkabau philosophy "*adaik basandi sarak, sarak basandi Kitabullah*". Admar Jas (2007:133) The teacher's advice on the Sunur paninjau silek flow is that I spur, namely:

Petuah Guru

Cawang dilangik tando kapaneh

Gabak dihulu tando kahujan

Kilek baliung alah ka kaki

Kilek camin alah ka muko

Takilek ikan di aia tantu jantan jo batinonyo

Alun takilek alah takalam

Bulan disangko tigo puluah

Alun diresek alah mangasan

Alah kameh dalam tubuh

Garak garik, kunei, pitunggua pandang

Garak diurang, garik diawak

Alun mangarik alah bagarak

Kasimpulan silek tangkok

Habih pandang indak mamandang salain nan panjang

Habih Raso tak maraso salain nan dirasokan

Pariaman ba paga jirak

Jinak dipaga jo daun paku

Didalam garik jo garak

Angin bakisa badan pun tahu

In the panoramic stream of review, teachers have advice to their students, as well as *silek tuo* which is the oldest silek and still cannot be revealed theoretically to the public. Musra Dahrizal (17/04/2018) a teacher's advice must be held firmly by the silek guards and must always remember every suggestion of the movement. Tips that contain advice and orders by the teacher, as a method of a teacher in shaping the character of students or silek pupils to always behave well. The teacher's advice on traditional silo tuo sports is given in the form of messages before doing the exercises and after doing the exercises. The advice given by the teacher must always be obeyed and always be held firmly by the guiding principle.

A fighter must be disciplined and obey the commands and advice of a teacher. A teacher's advice has a variety of objectives according to the type of *silek or silek* players' movements as well as advice for moral formation and character for *silek* guides.

IV. CONCLUSION

Advice is the advice and command of a teacher to students with the aim of forming the character of students in accordance with the expectations of the Islamic Religion. The advice given must always be held firmly and always be remembered so that students or pandeka are able to think clearly and are not careless in setting an attack without thinking of the risk received by the opponent. Many meanings

and elements of the philosophy of life that exist in a teacher's advice that has not been revealed theoretically.

ACKNOWLEDGMENT

With all humility all praise and gratitude the authors offer the presence of Allah on His mercy and guidance so that the writer can complete the writing of this paper. The author realizes, the existence of this paper is like a drop of water in the sea that has nothing, but in its completion it is very much getting help and encouragement from various parties. Furthermore, the author realizes that as an ordinary human being does not escape the error "There is no ivory that is not cracked, if not cracked, not ivory. There is no human being who has no fault, if he does not have a mistake it is not a human being. In particular, I would like to express my deepest gratitude to:

1. Prof. Dr. H Syawal Gultom, M.Pd as Chancellor of Medan State University and all of his staff.
2. Prof. Dr. Bornok Sinaga, M.Pd as Director of the Medan State University Postgraduate and staff.
3. Dr. Budi Valianto, M.Pd, as Dean of the Faculty of Sport Sciences. Medan State University and its staff.
4. Dr. Albadi Sinulingga, M.Pd as chairman of the Study Program. Sports Education. Postgraduate Program of Medan State University and its Staff.
5. Dr. Sabaruddin Yunis Bangun, M.Kes which always helps me in and directs so that this paper can be completed.
6. Prof. Dr. Agung Sunarno, M.Pd who is not bored giving me support and motivation.

REFERENCES

- [1] Admar Jas Koto. Pelatih Silek Paninjauan di Kota Medan. Pada tanggal 15 April 2018 (Jl. Kapten Muslim Medan)
- [2] Davison, G. dan C Mc Conville. 1991. A Heritage Handbook. St. Leonard, NSW. Allen. Hlm. 2.
- [3] Efrida. 2013. *Kontribusi Silat Tuo Dalam Tari Rantak Karya Gusmiati Suid*. Jurusan Seni Tari. Fakultas Seni Pertunjukan ISI Surakarta. Hlm. 140.
- [4] Jas, Admar. 2007. *Pencak Silat Paninjauan Sunur-Kurai Taji di Pariaman*. Medan: USU Press, 2007. Hlm. 133
- [5] Joko Tri Haryanto. 2014. *Kearifan Lokal Pendukung Kerukunan Beragama Pada Komunitas Tengger Malang Jatim*. Balai Penelitian dan Pengembangan Agama Semarang. Jln. Untung Suropati Kav. 69-70. Bembankerep, Ngaliyan, Semarang. Hlm. 202.
- [6] Maryono, O'ong. 1999. *Pencak Silat Merentang Waktu*. Yogyakarta: Yayasan Galang. Hlm 40.
- [7] M. Young, *The Technical Writer's Handbook*. Mill Valley, CA: University Science, 1989.
- [8] Ridwan, NA. 2007. *Landasan Keilmuan Kearifan Lokal*. Jurnal Studi Islam dan Budaya. Vol.5 (1) Hlm. 27-38
- [9] Suharno, HP. 1993. *Ilmu Kepeleatihan Olahraga*. Bandung. PT. Karya Ilmu. Hlm. 43.
- [10] Sumarna Aulia Tia Oktaviani & Dharmawan Arya Hadi. 2010. *Kearifan Lokal Dalam Pengelolaan Sumber Daya Air Kampung Kuta*. Jurnal Transdisiplin Sosiologi, Komunikasi, dan Ekologi Manusia. Vol. 4, No. 03. Hlm. 347.
- [11] YUNUS, Rasid. 2012. *Nilai-Nilai Kearifan Lokal (Local Genius) Sebagai Penguat Karakter Bangsa: Studi Empiris Tentang Huyula*. Yogyakarta: Depublish. Hlm. 37.