PROCEEDINGS
AISTEEL 2017
THE 2nd ANNUAL INTERNATIONAL SEMINAR ON TRANSFORMATIVE EDUCATION AND EDUCATIONAL LEADERSHIP

Educational Research to Endorse Productive and Innovative Generation in the 21st Century

16-17 October 2017
Ball Room Grand Mercure Hotel, Medan - Indonesia

Organized by:
Post Graduate School
State University of Medan
North Sumatera, Indonesia

Supported and Coordinated by:
Indexing By:
Proceedings of The 2nd Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2017)

“Educational Research to Endorse Productive and Innovation Generation in The 21th Century”

Grand Mercure Hotel, Medan City, North Sumatera, Indonesia
October 16-17, 2017

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 Isaiaas (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. 2” with the following abbreviation: Proc. Aist., 2
Preface

The 2nd Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL with web link is http://aisteel2017.unimed.ac.id/) was held on October 16-17, 2017 in Medan City, Indonesia. This conference was organized by Postgraduate School, State University of Medan (Unimed) and is the routine agenda at Unimed now. The Second Annual International Seminar on Transformative Education and Educational Leadership’ is realized this year with various presenters, researchers, lecturers and students from universities both in and out of North Sumatera participate in the theme of which is “Educational Research to Endorse Productive and Innovative Generation in the 21st Century.”

2nd AISTEEL is the annual international seminar with main aim is to discuss of recent research special for Transformative Education and Education Leadership. Several topics like: Teachers Education Model, Research Global Issue in Education, Mathematics and Science Education, Social, Language Education, Vocational Education, Curriculum, Economic, History and Management Education have been discussed at the 2nd AISTEEL 2017. 2nd AISTEEL international seminar provided experts’ view on transformative education and educational leadership as well as curriculum article presentation. There were five keynote speakers have been came Professor Keiichiro Yoshinaga, Dr. Bambang Sumintono, Dr. Sitti Maesuri Patahuddin, and Dr. Yulia Rahmawaty. The organizer had been use online submission system to receive all abstract, full paper and also communication with authors. All of information include with comment of reviewer can be check real time by author.

Chairperson

Dr. Rahmad Husein, M.Ed
Welcoming Speech of Director of Postgraduate School State University of Medan

The Second Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL)

The honorable,
- Rector of State University of Medan, Prof. Dr. Syawal Gultom, M.Pd.
- Vice Rectors of UNIMED
- Professor Keiichiro Yoshinaga, PhD, Institute of Liberal Arts and Science, Kanazawa University – Japan
- Dr. Bambang Sumintono, M.Ed., University Malaya – Malaysia
- Dr. Sitti Maesuri Patahuddin, Faculty of Education, Science, Technology and Mathematics, University of Canberra – Australia
- Yuli Rahmawati, Chemistry Education Program, Universitas Negeri Jakarta
- Deans of Faculties of Education, Languages and Arts, Social Sciences, Natural Sciences and Mathematics, Engineering, Sports Sciences, and Economics
- Vice Directors of Postgraduate School of UNIMED
- All speakers, lecturers, researchers, students, and participants

Good Morning
Welcome the honorable guests speakers Professor Keiichiro Yoshinaga, Dr. Bambang Sumintono, Dr. Sitti Maesuri Patahuddin, Assoc. Prof. Emilia Zulmira de FAN, and other speakers, lecturers and students from outside and inside Unimed to this international seminar which is the routine agenda at Postgraduate program of Unimed now. I’m glad that ‘The Second Annual International Seminar on Transformative Education and Educational Leadership’ is realized this year with various presenters, lecturers and students from universities both in and out of North Sumatera and participate in the theme of which is “Educational Research to Endorse Productive and Innovative Generation in the 21st Century.”

Ladies and Gentlemen,
In this second seminar exels the first one related to the administration by online and the publication index by either Thomson Reuters or Google Scholar. By the new policy on student’s publication, postgraduate program really matches the system, particularly for the students who will sit in the oral defence examination. Through the seminar, the postgraduate students improve their article journal writing and it is proved by many articles are submitted by the students.

The plenary speakers coming from 15 provinces in Indonesia will present topics covering multi disciplines. They will contribute a lot of inspiring inputs and new knowledge on current trending educational research topics all over the world. The expectation is that all potential lecturers will share their research findings to educational scientists and researchers as well for improving their teaching process and quality. Thus, this will contribute to the next young generation researchers to produce innovative research findings in education and educational leadership contexts.

This second seminar continues the promotion of the first sequel ‘Developing Future Teachers’ Education Model. Therefore, the propose of this second seminar on the transformative education and educational leadership research will trigger the young professional lecturers and educators to compete in the invention of innovative educational teaching and learning strategies, techniques and leadership.

I hope that the scientific attitude and skills through research will promote Unimed to be a well-known university which persists to be developed and excelled in the future.

Thank you the Rector of Unimed who always supports us in organizing the seminar. Thank you all guest and plenary speakers. Special thanks to both steering and organizing committee who have well-coordinated and colaborated in actualizing the seminar.

Director of Postgraduate Unimed

Prof. Dr. Bornok Sinaga, M.Pd
TABLE OF CONTENTS

The Effect of Using Collaborative Learning Strategy on The Student’s Achievement in Writing Descriptive Text ................................................................. 1
Nursyah Handayani

The Development of Multicultural Based Teaching Materials on the Observation Report Text for Senior High School Student ................................................................. 5
Nurhasanah Permata Sari Sembiring, Khairil Ansari, Mutsyuhiito Solin

The Power Behind Advertisement .......................................................................................... 10
Endang Larasati

The Effect of Using Audio Visual Media on Student’s Vocabulary Mastery ................................. 13
Resti Citra Dewi

Ideational Taxonomic Relation of Hata Pangupa in Tapanuli Selatan Wedding Ceremony .................. 17
Mutia Nasution

Pal’s Leadership Style and Teacher’s Performance of Islamic Junior High State School (MTsN) Hamparan Perak Deliserdang Distric ................................................................. 21
Nurmala, Maria Ulfa Handayani, Denny Khairani, Desi Prawita

The Influence of Work Motivation on Teacher’s Job Performance of Vocational High School in Medan ................................................................. 24
Darmawati, Sri Melfayetti, Selamat Triono Ahmad

Error Analysis by Using Tenses of Senior High School ................................................................ 28
Hariyanto

The Traditional Custom and Ceremonial Tradition in Suku Anak Dalam Language ......................... 32
Putri Ayu Lestari

The Impact of Internet Marketing on Success of Women Micro, Small and Medium Enterprises Innovation as Intervening Variable ............................................................ 36
Fivi Rahmatus Sofiyah, Ami Dilham

The Effect of Cooperative Integrated Reading and Composition (CIRC) Technique on Students Reading Comprehension .............................................................................. 40
Linda Efrina Nasution

Translation Shifts in Translating Didong from Gayonese in to Bahasa Indonesia ................................. 44
Wike Yurida

The Effect of Team Assisted Individualization (TAI) Strategy on Student’s Reading Comprehension .................................................................................................................. 48
Khairuni Syafitri

The Effect of Organizational Culture on Working Disciplines of Madrasah Ibtidaiyah Head Master in Deliserdang ............................................................................................................. 53
Muhammad Ri'af'i, Syafaruddin Siahaan, Siman Nurhadi

Student’s Achievement on Reading Comprehension in Narrative Text by Using Think Pair Share Technique (TPS) at SMPN 1 Lubuk Pakam .............................................................................................................. 58
Eprima Lestari Hutabarat

Ideational Taxonomic Relations of Hobar on Parpokatan Orja of South Tapanuli ......................... 63
Novrilia Grahmayanuri

The Effect of Using Task Based Learning Method on the Student’s Achievement in Reading Comprehension ......................................................................................................... 69
Nilam Ulami Siregar

Relationship of Initiation Structure and Consideration with Effectiveness Leadership .................... 72
Wanti Simanjuntak, Syaiful Sagala

The Effect of Storytelling Method on Students Writing Narrative Text Ability at the Eleventh Grade Students of MAN Panyabungan ................................................................. 77
Armita Novriiana Rambe
The Implementation of Curriculum 2013 in Vocational High School 4 Takengon

Zainal Arifin, Herbert C.B. Manalu, Rini Deliana, Fitri Ariyanti

The Difference of Mathematical Problem Solving Ability by Using Student Teams Achievement Division (STAD) and Direct Instruction on System Linear Equation Two Variable in Grade VIII SMP Negeri 11 Medan

Faradilla Bafaqih, Cecep Nandar

The Influence of Problem-Based Learning and Every One is A Teacher Here Models on Higher Order Thinking Skills in Environmental Pollution Topics

Kurnia Putra, Hasruddin, Ahmad Rafiqi Tantawi

The Effect of Applying Task Based Learning (TBL) Approach on The Student’s Ability in Writing Descriptive Paragraph

Vijay Khana

Teacher’s Language Style in English Course Class

Dyan Yosephin Hutagalung

Differences Between Students Mark Taught With Co-Operative Learning Model Type TGT With Guess The Words Media Compared With Students Mark Taught With Co-Operative Learning Models With Words Square Media in Hydrocarbon Subject

Harini Siregar, Gulmah Sugiharti

Language Used by Male and Female of Darul Ilmi Murni

Syakri Hidayati

The Use of Journal Writing in Improving Student’s Writing Skill of Recount Text

Muhammad Ilham Adha

Teacher and Student Perceptions Toward Practical Implementation Obstacles at Learning Chemistry

Sepra Pajar, Ramlan Silaban, Zainuddin Muchtar

The Analysis of the Implementation and Problems of Lab Work on Chemistry Learning

Elvira Lastri, Iis Siti Jahro, Marham Sitorus

The Implementation of Using Library Card and ICT Based Library Service System in Increasing Reading Interest of Primary School Students at Tanjung Gading of Batu Bara Regency

Suci Amalia, Asih Menanti

Project Based Learning Tools Development on Alcohol and Ether Materials at Natural Science Faculty State University of Medan

Nadia Armina Ramad, Jamalum Purba

The Development of Teaching Material to Write Explanation Text Based on Mind Map

Pienti Mala Ningsih Manalu, Biner Ambarita, Rosmawaty Harahap

Improvement of Student Learning Outcome Using Model of Collaborative Based Lesson Study with Student’s Worksheet on Materials Hydrolisis

Agus Muliaman, Laila Majnun Hutagaol

The Application of Comic Learning Media to Improve Student’s Achievement on Reduction and Oxidation Reaction Topic

Anggi Desviana Siregar, Rini, Herdini

The Application of Cooperative Learning Round Robin to Improves Student Learning Achievement on the Subject of Electrolyte-Nonelectrolyte and Redoxin Class X SMAN 1 Seberida

Nora Santi, Betty Holiwarni, Johni Azmi

The Effect of Combination Cooperative Learning Models Toward Learning Result

Sapnita Idamarna Daulay

The Maintenance of Hokkien Among Chinese Speakers in Stabat

Widya Ningsih

Effect of Blended Learning Model and Learning Style to Civic Education Learning Results in Class VII in Junior High School Panca Budi Medan

Madinah Qudsia Labis, Reh Bungana Br.Perangin-angin, Mursid

EFL Student’s Uses of Um as Fillers in Speaking

Eka Riana
The Influence of Role Playing Method and Self Concept of Social Skills of 5-6 Years Old Child
Rabiah Hanum Hasibuan, Anita Yve, Yusnadi .......................................................... 172

The Effect of Learning Approach and Personality Type Towards Learning Outcomes
Dhoy Dinda Sari, Julaga Situmorang, Busmin Gurning ............................................. 178

The Effect of Learning Models and Critical Thinking Skills on Social Science Learning Outcomes
Juriah Sirregar, Julaga Situmorang, Baharuddin ....................................................... 183

The Effect of Suggestopedia Method on Student’s Achievement in Vocabulary
Heppy Yersin Digiha Purba ....................................................................................... 188

The Effect of Active Learning Strategy Type Everyone is A Teacher Here (ETH) to Increase Student Activity and Learning Outcomes in Chemistry on Salt Hydrolysis
Wulta Fajrina, Darra Utari Ningsih, Sri Adilila Sari, Habibati ........................................... 193

The Effect of Learning Strategy and Type of Personality on Student’s Achievement in Economic Science
Dewi Shara Dalimunthe ............................................................................................. 198

Development of Learning Tools Based on Realistic Mathematics Education of Ethnomathematics Nuances to Improve Mathematical Communication Skill Students in Junior High School 2 Percut
Seituan ...................................................................................................................... 202

The Impact of Cooperative Learning Strategy and Learning Interest Toward the Learning Result of Second Year of Senior High School Students in 2016/2017
Riswan Slamurti, Abdul Main Sibuea, Edward Purba .................................................. 208

The Development of Flash Program as a Media of Chemistry Learning on Chemical Equilibrium
Leni Khotimah Harahap, Albinus Silalahi, Iis Siti Jafro .................................................. 210

The Ethnic Mandailing Tradition of Courtship (Markusip) and Revitalization Efforts in the Formation of the Character Youth
Rizqi Jamiah, Edi Syahputra, Kms. M. Amin Fauzi ....................................................... 214

The Effect of Education on Unemployment Rate in Indonesia
Rahmat Putra Ahmad Hasibuan, Dede Ruslan, Fitrawaty .................................................. 218

Development of Explanatory Text Materials Based on Problem Solving in Senior High School
Pematangsiantar .......................................................................................................... 222

Learning Model of Strengthening Vocational Life Skills With Entrepreneurship Knowledge to Improve Student Learning Outcomes
Husni Wardi Tanjung .................................................................................................. 226

A Critical Discourse Analysis Wardah Halal Beauty Advertisements
Ayu Lestari Sirregar, Mei Lastri E.F. Butar-Butar ............................................................ 229

Influence of Creative Problem Solving (CPS) Mathematics Learning Model to Mathematical Problem Solving and Self Efficacy Students of SMA Negeri 3 Binjai
Nurcahayah Hutaisot, Martua Manullang, Ani Minarni ............................................... 232

Differences in Mathematics Problems Solving Students With Implementing Learning Model Think Pair Square and Group Investigation in Junior High Schools
Abdul Halim, Edy Surya ............................................................................................. 236

The Acquisition of Nouns and Verbs of Mandailingnese by Two-Year-Old Mandailing Children
Marwah, Amrin Saragih, Sri Minda Murni ..................................................................... 240

Utilization of ICT Learning in Senior High School Teladan Medan
Tengku Salwa Miranti .................................................................................................. 244

The Effect of Cooperative Learning Model Based Interactive Media and Interpersonal Communication on Student’s Achievement
Catur Ayu Wulandari, Efendi Napitupulu, Keysar Panjaitan ............................................ 248

Developing of Learning Material Based on Problem Based Learning to Increase Student’s Mathematical Reasoning Ability and Self-Efficacy in Grade X SMA Negeri 1 Medan
Anggi Paramita Daulay, Dian Armanto, Waminton R ..................................................... 253
Efforts to increase a motivation to learning math using “program” learning model
Linda Sari, Edi Syahputra
The effort of improving mathematics learning outcome on quadrilateral and triangle matter by using gradually exercise strategy with the assistance of image media
Ady Putra, KMS, Muhammad Amin Fauzi, Yulita Moliq
The difference on students’ mathematical creative thinking ability between realistic approach with conventional in the state madrasah tsanawiyah 2 of Medan
Siska Lestari, Zul Amry, Hasratuddin
Developing learning materials using realistic mathematics education to increase junior high school students’ mathematical disposition and connection ability
Syu’aida Hazar Nasution, Izwita Dewi, E. Elvis Napitupulu
Developing learning materials using problem based learning to increase senior high school student’s mathematical disposition and representation ability
Dewi Khairani, Mulyono, Izwita Dewi
The effect of question students have strategy on the result of students learning in mathematics
Yuliani Ariaun, Edi Syahputra
Analysis of academic supervision competence and managerial supervision in improving the performance of vocational high school supervisors in Langsa City
Muhammad Hendra, Saut Purba, Mian Syahhao
The use in active learning strategy of learning starts with a question type in the mathematics learning
Jeni Putria Efif, Ani Minami, Pardomuan Sitompul
Improving the ability to learn math by using Rubu’ al-Mujayyab media
Muhammad Hidayat, Edi Syahputra, E. Elvis Napitupulu
The impact of education cost and government spending the interest rate of Bank Indonesia subtitle
Julika Rahma Siagian, Dede Ruslan, Arwansyah
The implementation of problem-based learning models to improve mathematical problem solving ability of students on arithmetic materials in class VII Junior High School
Elidar Tanjung, Izwita Dewi, Mulyono
The effect of learning strategies to trial by jury in participiong mathematics learning student of junior high school
Rizka Putri Rahaya, Ani Minami, Zul Amry
The differences between the effect of realistic mathematics learning approach to conventional learning with the students mathematics learning outcomes in junior high school of 38 Medan grade VII
Diah Ari Sapatri, Syafarri
The effect of value national exam standards at learning achievement of students at senior high school
Nurdiana Fahmi, Bornok Sinaga, W. Rajagukguk
The effect of open unemployment rate and level of vocational high education to poverty in North Sumatera Province
Zailali, Indra Maipita
The application of cooperative learning of think-pair-share (TPS) type to increase the students’ ability of problem-solving
Madriqiah Fadhilah Siregar, Zul Amry, Syafarri
The relationship between metacognitive with the results of learning outcomes on the fungi topic.
Elizabeth, Herbert Sipahutar, Syahmi Edi
Comparison of DNA isolation methods from economically valuable plants in Indonesia
Chairiyani Rićka, Fańziah Harahap, Syahmi Edi
Development of learning device based on realistic approach to improve problem solving ability mathematic of student at junior high school
Susanna Romaria Harahap
Efforts to Improve Understanding and Use Concept of Additive Fractions and Reduction Using Media Comics on Model Cooperative Learning Type Student Team Achievement Division (STAD)................. 339
Ratu Natalia Perangin-angin, Sahat Siahaan

The Effect of Cooperative Learning Type Games Teams Tournament (TGT) of Mathematics Learning Outcomes in the Fractions Matter.................................................................................................................. 342
Ansori Hasibuan, Asmin Panjaitan, Asrin Lubis

Development of Authentic Mathematics Assessment in Application of Problem Based Learning Model to Improve Problem Solving Ability and Understanding of Student Mathematics Concept at Namorambe Secondary Private Middle School Junior High................................................................................................. 347
Kartika Sari, Asmin, Bornok Sinaga

The Increasing of Student’s Mathematics Problem Solving Ability and Learning Motivation Through Problem Based Learning Model........................................................................................................... 351
Ridha Maulida

Dialect of Batakense Language Used by Senior High School Students’.......................................................................................................................... 358
Rafika Nur Rahman

The Effectiveness of Tandur Method of Improving Students’ Learning Ability in Junior High School................................................................................................................................................. 362
Rahmatul Islam Elmujahidah, Mulyono, H. Banjarnahor

The Effect of Reciprocal Teaching Approach to Student Achievement on Ecosystem Topic in Junior High School................................................................................................................................. 365
Nilawati, Nurtika Dewi

Improvement of Student Learning Result by Using Cooperative Learning Model of Teams Games Tournament Type on Algebra Function Limit.............................................................................................................. 367
Rismalyah Manalu, E.Elvis Napitupulu, Martua Manullang

Noun Phrase of Culture Articles in The Jakarta Post.................................................................................................................................................. 371
Misiana

Application of Cooperative Learning Model Type Think Pair Share for Improved Communication...... 374
Nurhasanah

Implementation Model of School Policy in Constructing Behavior of Troubled Students................................................................................................................................. 378
Khairtati Purnama Nasution, H. Syaiful Sagala

Efforts to Improving Creativity and Mathematics Learning Outcomes of Students With SPLET Strategy..................................................................................................................................................... 382
Antoni

The Influence of Physical Education in Establishment of Self Esteem................................................................................................................................. 386
Yustinus Tarigan, Tarsyati Nugraha

The Improvement of Dance Art Learning Achievement for Deaf Students Through Total Communication Application (Gesture/Signal) in Sekolah Luar Biasa (SLB) - E Negeri Pembina Tingkat Provinsi Sumatera Utara......................................................................................................................... 390
Siti Maryam

Innovation of Media Video Compact Disc Instructional Pencak Silat for High School................................................................................................................................. 393
Marli Perangin-angin, Imran Akhmad, Agung Sunarno

Achievement Strategy of the Indonesian National Qualification Framework Based Curriculum Generic Description of Sport Education Postgraduate Program Universitas Negeri Medan......................................................................................................................... 397
Muhammad Supriadi Siregar, Nurhayati Simatupang, Albadi Sinulingga

The Effect of Teaching Styles and Motor Ability as The Result of Study Dribbling Football................................................................................................................................. 401
Muhammad Fajar Doli Siregar

Semantic Analysis of English Loan Words in Indonesian Electronic Paper (Analisa)................................................................................................................................. 404
Putri Nurul Rahmadani Siregar

Analysis of Empowerment of Competence Sinergity on Optimization of Education System.................................................................................................................................................... 408
Rameyanti Tampubolon

Inquiry-Based Video Learning Media For Overcoming Student Learning Difficulty (Case Study at State Junior High School 3 Lubuk Pakam Deliserdang District)..................................................................................................................... 412
Megawati
The Development of Mathematics Learning Tool Oriented on Problem Based Learning to Enhance Mathematics Problem Solving Ability and Self Efficacy

Solawati Nainggolan, Mulyono, Hasratuddin

The Effectiveness of Contextual Inquiry-Based Worksheet on the Matter of Fungi on Food Towards Students’ Higher-Order Thinking and Science Process Skills of Biology Education

Nurjamiah Siregar, Hasruddin, Syahmi Edi

The Function of Limits Mastery on Mathematics Learning Achievement in Derivative Subject at the Eleventh Grade of Madrasah Aliyah Yayasan Pendidikan Karya Setia Padangsidimpuan

Hasna Dewi Ritonga

Effect of Education Level, Income, Inflation on Community Consumption Pattern in North Sumatera Province

Nelly Hutajulu, Fitrawaty, M.Fitri Rahmadana

Application of Problem Based Learning Model Assisted by Cabri Software to Improve Problem Solving Ability of Mathematics Students

Ahmad Darmawan, Edi Syahputra, Kms. M. Amin Fauzi

Optimization of Academic Supervision Competence of High School Supervisor in Karo Regency with Critical Events Model (CEM)

Karyawan Keliat, Yasaratodo Wau, Irsan

The Concept of Physics Learning Media Based Computer Animation

Ratna Tanjung, Mukhtar, Efendi Napitupulu

Cultivating Children’s Critical Attitude with Educational Philosophy

Daulat Saragi
Pal’s Leadership Style And Teacher’s Performance of Islamic Junior High State School (MTsN) Hamparan Perak Deli Serdang Distric

Nurmala
Magister of Physics Education
Universitas Negeri Medan
MTsN Hamparan Perak
Medan, Indonesia
malayamakasi83@gmail.com

Maria Ulfah Handayani
Magister of Physics Education
Universitas Negeri Medan
SMA Al-Azhar
Medan, Indonesia
mariaulfafa1708@gmail.com

Denny Khairani
Magister of Physics Education
Universitas Negeri Medan
Medan, Indonesia

Desi Prawita
Magister of Physics Education
Universitas Negeri Medan
Medan, Indonesia

Abstract - This research is a correlation study to find the correlation between the leadership principals’ style and teachers’ performance in MTsN Hamparan Perak. The population consist of 48 teachers and the sample was taken is 30 teachers used random sampling technique. The instrument of this research is questionnaire and the reference to likert scale. The finding can conclude that the leadership principals’ style got 4.0 point and the teacher performance got 3.8 point. It means that the category were in good category between them. The data analysis used SPPS software. From this research there is a significance between the leadership principals’ style with the teachers performance in MTsN Hamparan Perak was 0.527

Keywords- leadership, performance

I. INTRODUCTION

Education is the way to foster the progress of a nation. Furthermore, Ravit said that the education as the insurance of the bright future of a nation. [1]. Education is the urgent think of a country, because the education as a bridge to the advanced of a civilization. Education is the basis of creating the superior of human resources. A school is the source of the education. School as a institution has vision, mission, purpose and the function of it self. Taking the mission, realize the vision, achieve the purpose and to execute the function of that school, it needs a professional teachers, good manage of the organization and the supporting resources that in financial and non-financial.

Teacher is one of human resources that in a school. Teacher performance at school has a important role to achieve the purpose of a school. Moreover a teacher gave a high influence to students’ achievement [2]. Some various efforts had done to accomplish good performances in teaching learning process. Government had been socialized and big attention to the education. 20% budget for education that arranged in regulation has begun implemented. Teacher performance will be the attention of all parties. The teachers must be competence in their field and able to serve optimally. The teachers performance influence by internal and external factors.

The success of school achievement is determined by some factors, such as; the leadership of the principals. Principal as a leader should be able to maintain the teachers for the purpose of a school. Furthermore Bass and Riggio said “a leader should give attention to the confidence of the workers for involving the workers commitment and seriously in the
ongoing process” [3]. A principle is not only as a manager but also as a supervisor of teacher performance [4]. 

The capability of a principal that must be shown as a leader can be analyzed from the character, knowledge of education, mastery of vision and mission at their school, the capability in making a decision and communication skill. The personality and characters of a principal reflection from (1) honesty, (2) confidence, (3) responsibility, (4) dare to take a risk in making a decision, (5) high-minded, (6) emotionally stable, (7) role model.

From all task of the principals can conclude that a principal be prosecuted to has a capability in manage of a school, otherwise a principal will not able to manage a school and the environment of a school become not conducive. The influence of the principals to teachers’ performance is to create a good atmosphere at school that can push the teachers’ creativities or vice versa. Hall, Rutherford, et al (1984) identified that; (1) become a good respondent to teachers’ need. His/her role is as a main teacher. (2) a manager who build organizational structures that support the change. (3) the initiator who can make a revolution innovative process. A principle has inspiring personality, arrange the standard and prepare the educational program according to the school’s need [5]. From Gusman research, found that there are correlation between the principals’ style and the teachers’ performance in Agam [6].

From the explanation above so, the researcher would be made a research to find out the correlation between the principals’ style and teachers’ performance in MTsN Hamparan Perak Deli Serdang.

II. METHOD

This research is a correlation study. It’s aimed to find out the correlation between the leadership principals’ style and teachers’ performance. The research was done in March 2017 in MTsN Hamparan Perak. The population of the research was 42 people and the sample was taen is 30 people with random sampling technique. The data was collected in this research was primary data which was the data directly obtain from the respondent by using likert scale. The data was analyzed by using SPPS version 20.

III. LITERATURES

The Leadership

Stephen P. Robbins in a management book, seventh edition translated by T. Hermaya gives the meaning of leadership: “leadership is a process that influence some groups of people toward to achieve the purpose” [7]. Furthermore Alan Tucker in Syarafuddin stated that “the leadership as a capability which can influence or encourage someone or some people to work voluntarily to achieve a particular aims or target [8]. Hoy and Miskel said that “leadership is a process of social influence in which one person is able to enlist the aid and support of others in the accomplishment of common task” [9].

According to Andrew J. Dubrin in the book of The Complete Ideal’s Guides to Leadership 2nd Edition in Wibowo, the meaning of the leadership can be explained with many ways. The definition showed in the list below;

1. Leadership is an effort to influence many people through communication in achieving the goals.
2. Leadership is a way to influence some people with instruction or commands.
3. Leadership is an act which caused other people to act or response and cause positive change.
4. Leadership is an important dynamic force that motivate and coordinates the organization in order to achieve the goals.
5. Leadership is the ability to create the confidence and support among the workers to achieve the organizational goals [10].

The leadership particularly in educational institution has the measure or standard that something must be done by the principal as the highest leader. According to Mulyasa said that a principal should do his function as;

a. A Principal as an educator
b. A Principal as a manager
c. A Principal as an administrator
d. A Principal as a supervisor
e. A Principal as a leader
f. A Principal as an innovator
g. A Principal as a motivator [11].

A principal who is able to run the all function with doing well, it can say that the principal already has good leadership. So, it is clear a principal as a leader at school is going to be success should have at least seven functions of the principal as well as having other criteria such as educational background and the experiences. The finding of Naser Salim and Abdul Rahma that the principal has a role as the decision maker of the goals through school plans for administrator, teacher and students [5], beside that the finding of Ramirez stated that there are direct and indirect influence between the principals’ leadership with the students’ achievement [12]. A principle in addition suppose to be a leader, maintain the school and also required be make a conducive situation in work environment so that he/she can motivate the teachers in working and may prevent the disintegrations or gap in the organization.

Teacher Performance

The result of 5 researchers S. Paul Wright, Sandra Horn and William Sanders stated that the important factors which involved the student learning was the teacher [13]. Rachman Natawijaya specifically defined that the teachers’ performance as a set of the real behaviors in time gave the lesson to the students [14]. Barnawi and Mohammad Arifin said that the performance of the teachers as the level of success of teachers in performing their education task in accordance with their responsibility and the authority based on particularly period in order to achieve educational goals [15].
Teacher performance when referring to Mangkunegara’s understanding that the task that faced by a teacher covered; designing learning program, selecting appropriate methods and some media for teaching learning process and doing the evaluation and pursuing enrichment and remedial [16].

According to government regulation no. 14, 2015 about teachers and lectures in chapter 1 article 1 mentioned that; teacher is a professional educator with the primary task; educating, teaching, counseling, leading, training, scoring and evaluating the learners from early childhood education, formal education and secondary education [17].

Moreover, the act stated that; Professional is a work or activity who taken by a person and become a source of income that fulfills certain standards of quality or norms and requires professional education. Teacher is the spearheaded of education. The success of the teachers in their performance is a reflection of the teachers’ performance, and it can be seen as the actualization of the teachers’ competence in realizing their professional duties.

Due to the teachers’ performance, some teachers doing well the task and some the others not. The teachers who have good performance are called professional teacher [18].

Teacher’s professional duties according to government law No 14. 2005 covered:
a. Performs good quality and scoring and evaluating the learning achievement.
b. Improve the academic qualification and continuing competence with the development of science.
c. Upholding the laws and ethics codes of teacher, spirit of religious and able to bring up and maintain the unity and unity of the nation [17].

IV. RESULT

Based on the research was done, it can conclude that the average of principals’ leadership got 71.50, standard deviation is 2.623 and the variable is 4.0. While the average of teachers’ performance got 75.57, standard deviation is 4.006 and the variable is 3.8. It means that the variable in good category.

Table 1. The Summary of Data Descriptions

<table>
<thead>
<tr>
<th></th>
<th>Principal Leadership</th>
<th>Teacher Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mean</td>
<td>71.50</td>
<td>76.57</td>
</tr>
<tr>
<td>St. Deviasi</td>
<td>2.623</td>
<td>4.006</td>
</tr>
<tr>
<td>Variabel</td>
<td>4.0</td>
<td>3.8</td>
</tr>
<tr>
<td>Maximum</td>
<td>76</td>
<td>87</td>
</tr>
<tr>
<td>Minimum</td>
<td>65</td>
<td>70</td>
</tr>
</tbody>
</table>

The data were analyzed by SPSS software. From the result known that there is a significance correlation between the principals’ leadership style and teachers’ performance of MTsN in Hamparan Perak Deli Serdang, with the score 0.527 with the confidence level 95%. According to Sugiyono, if the interval between 0.40 - 0.599 means that the result in the medium category [19].

V. CONCLUSION

From the result of the research that was done, the conclusions are:

1. Principals’ leadership in MTsN Hamparan Perak covered the principals as an educator, manager, administrator, supervisor, leader, innovator and motivator suitable with result of data processing and it would be the good category.

2. The teachers’ performance in MTsN Hamparan Perak covered the teacher as an educators, teacher, counselor, leader, trainer, scorer and evaluator, the result be in the good category.

3. There is a significant correlation between the principals’ leadership style with the teachers’ performance in MTsN Hamparan Perak Deli Serdang.

REFERENCES