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# PROCEEDINGS AISTEL 2017

THE 2<sup>nd</sup> ANNUAL INTERNATIONAL SEMINAR ON TRANSFORMATIVE EDUCATION AND EDUCATIONAL LEADERSHIP

## Educational Research to Endorse Productive and Innovative Generation in the 21<sup>th</sup> Century

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

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## **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

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#### 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 21<sup>st</sup> 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, Languange 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 cheked 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 universites 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 21<sup>st</sup> 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 Schoolar. 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 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 inovative 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
Nursyah Handayani
The Development of Multicultural Based Teaching Materials on the Observation Report Text for
Senior High School Student
Nurhasanah Permata Sari Sembiring, Khairil Ansari, Mutsyuhito Solin
The Power Behind Advertisement
Endang Larasati
The Effect of Using Audio Visual Media on Student's Vocabulary Mastery
Resti Citra Dewi
Ideational Taxonomic Relation of Hata Pangupa in Tapanuli Selatan Wedding Ceremony
Pal's Leadership Style and Teacher's Performance of Islamic Junior High State School (MTsN) Hamparan Perak Deliserdang Distric
Nurmala, Maria Ulfah Handayani, Denny Khairani, Desi Prawita
The Influence of Work Motivation on Teacher's Job Performance of Vocational High School in
Medan
Darmawati, Sri Melfayetti, Selamat Triono Ahmad
Error Analysis by Using Tenses of Senior High Sch <mark>ool</mark>
Hariyanto
The Traditional Custom and Ceremonial Tradition in Suku Anak Dalam Language
Putri Ayu Lestari
The Impact of Internet Marketing on Success of Women Micro, Small and Medium Enterprises
Innovation as Intervening Variable
Fivi Rahmatus Sofiyah, Ami Dilham
The Effect of Cooperative Integrated Reading and Composition (CIRC) Technique on Students
Reading Comprehension
Linda Efrina Nasution
<b>Translation Shifts in Translating Didong from Gayonese in to Bahasa Indonesia</b>
The Effect of Team Assisted Individualization (TAI) Strategy on Student's Reading
Comprehension
Khairuni Syafitri
The Effect of Organizational Culture on Working Disciplines of Madrasah Ibtidaiyah Head Master in
Deliserdang
Muhammad Rifa'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
Eprima Lestari Hutabarat
Ideational Taxonomic Relations of Hobar on Parpokatan Orja of South Tapanuli
Novria Grahmayanuri
The Effect of Using Task Based Learning Method on the Student's Achievement in Reading
Comprehension
Nilam Ulami Siregar
Relationship of Initiation Structure and Consideration with Effectiveness Leadersship
Wanti Simanjuntak, Syaiful Sagala
The Effect of Storytelling Method on Students Writing Narrative Text Ability at the Eleventh Grade
Students of MAN Panyabungan
Armita Novriana 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	80 84
Faradilla Bafaqih, Cecep Nandar	04
The Influence of Problem-Based Learning and Every One is A Teacher Here Models on Higher	
Order Thingking Skills in Environmental Pollution Topics	89
Kurnia Putra, Hasruddin, Ahmad Rafiqi Tantawi	09
The Effect of Appliying Task Based Learning (TBL) Approach on The Student's Ability in Writing	
Descriptive Paragraph	94
	94
Vijay Khana Teacher's Language Style in English Course Class	98
	90
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	101
Models With Words Square Media in Hydrocarbon Subject	101
Hariani Siregar, Gulmah Sugiharti	107
Language Used by Male and Female of Darul Ilmi Murni	107
Syukri Hidayati	110
The Use of Journal Writing in Improving Student's Writing Skill of Recount Text	110
Muhammad Ilham Adha	111
Teacher and Student Perceptions Toward Practical Implementation Obstacles at Learning Chemistry	114
Sepra Pajar, Ramlan Silaban, Zainuddin Muchtar	120
The Analysis of of the Implementation and Problems of Lab Work on Chemistry Learning	120
Elvira Lastri, Iis Siti Jahro, Marham Sitorus	
The Implementation of Using Library Card and ICT Based Library Service Systemin Increasing	105
Reading Interest of Primary School Students at Tanjung Gading of Batu Bara Regency	125
Suci Amalia, Asih Menanti	
Project Based Learning Tools Development on Alcohol and Ether Materials at Natural Science	120
Faculty State University of Medan	132
Nadia Armina Ramud, Jamalum Purba The Development of The chine Meteric 14, Weite Fereley dive Text Development of Mind Mere	120
The Development of Teaching Material to Write Explanation Text Based on Mind Map	138
Pienti Mala Ningsih Manalu, Biner Ambarita, Rosmawaty Harahap	
Improvement of Student Learning Outcome Using Model of Collaborative Based Lesson Study with	1 4 1
Student's Worksheet on Materials Hydrolisis	141
Agus Muliaman, Laila Majnun Hutagaol	
The Application of Comic Learning Media to Improve Student's Achievement on Reduction and	110
Oxidation Reaction Topic.	146
Anggi Desviana Siregar, Rini, Herdini	
The Application of Cooperative Learning Round Robin to Improves Student Learning Achievement	150
on the Subject of Electrolyte-Nonelectrolyte and Redoxin Class X SMAN 1 Seberida	150
Nora Santi, Betty Holiwarni, Johni Azmi	1.5.4
The Effect of Combination Cooperative Learning Models Toward Learning Result	154
Sapnita Idamarna Daulay	1.70
The Maintenance of Hokkien Among Chinese Speakers in Stabat	159
Widya Ningsih	
Effect of Blended Learning Model and Learning Style to Civic Education Learning Results in Class	1.6.4
VII in Junior High School Panca Budi Medan	164
Madina Qudsia Lubis, Reh Bungana Br.Perangin-angin, Mursid	1.00
EFL Student's Uses of Um as Fillers in Speaking	169
Eka Riana	

<b>The Influence of Role Playing Method and Self Concept of Social Skills of 5-6 Years Old Child</b> <i>Rabitah Hanum Hasibuan, Anita Yus, Yusnadi</i>	172
The Effect of Learning Approach and Personality Type Towards Learning Outcomes	178
Dwhy Dinda Sari, Julaga Situmorang, Busmin Gurning The Effect of Learning Models and Critical Thingking Skills on Social Science Learning Outcomes	102
Juriah Siregar, Julaga Situmorang, Baharuddin	183
The Effect of Suggestopedia Method on Student's Achievement in Vocabulary	188
Heppy Yersin Digita Purba	100
Application of Active Learning Strategy Type <i>Everyone is A Teacher Here (ETH)</i> to Increase Student	
Activity and Leraning Outcomes in Chemistry on Salt Hydrolysis	193
Wilta Fajrina, Darra Utari Ningsih, Sri Adelila Sari, Habibati	
The Effect of Learning Strategy and Type of Personality on Student's Achievement in Economic	
Science	198
Dewi Shara Dalimunthe	
Development of Learning Tools Based on Realistic Mathematics Education of Ethnomatematics	
Nuances to Improve Mathematical Communication Skill Students in Junior High School 2 Percut	
Seituan	202
Rizqi Jamiah, Edi Syahputra, Kms. M. Amin Fauzi	
The Impact of Cooperative Learning Strategy and Learning Interest Toward the Learning Result of Second Year of Senior High School Students in 2016/2017	200
Riswan Sianturi, Abdul Muin Sibuea, Edward Purba	208
The Development of Flash Program as a Media of Chemistry Learning on Chemical Equilibrium	210
Lenni Khotimah Harahap, Albinus Silalahi, Iis Siti Jahro	210
The Ethnic Mandailing Tradition of Courtship (Markusip) and Revitalization Efforts in the	
Formation of the Character Youth	214
Riadi Syafutra Siregar Ratih Bajduri Robert Sibarani	
The Effect of Education on Unemployment Rate in Indonesia	218
Rahmat Putra Ahmad Hasibuan, Dede Ruslan, Fitrawaty	
Development of Explanatory Text Materials Based on Problem Solving in Senior High School	
Pematangsiantar	222
Tiarma Nova Intan Malasari, Biner Ambarita, Malan Lubis	
Learning Model of Strengthening Vocational Life Skills With Enterpreneurship Knowledge to	226
Improve Student Learning Outcomes	226
Husni Wardi Tanjung A Critical Discourse Analysis Wardah Halal Beauty Advertisements	229
	229
Ayu Lestari Siregar, Mei Lastri E.F. Butar-Butar Influence of Creative Problem Solving (CPS) Mathematics Leraning Model to Mathematical Problem	
Solving and Self Efficacy Students of SMA Negeri 3 Binjai	232
Nurcahaya Hutasoit, Martua Manullang, Ani Minarni	
Differences in Mathematics Problems Solving Students With Implementing Learning Model Think	
Pair Square and Group Investigation in Junior High Schools	236
Abdul Halim, Edy Surya	
The Acquisition of Nouns and Verbs of Mandailingnese by Two-Year-Old Mandailing Children	240
Marwah, Amrin Saragih, Sri Minda Murni	
Utilization of ICT Learning in Senior High School Teladan Medan	244
Tengku Salwa Miranti	
The Effect of Cooperative Learning Model Based Interactive Media and Interpersonal Communication on Student's Achievement	210
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	253
Anggi Paramita Daulay, Dian Armanto, Waminton R	_20

Efforts to in Crease A Motivation to Learning Math Using "Program" Learning Model	257
Linda Sari, Edi Syahputra	
The Eford of Improving Mathematics Learning Outcome on Quadrilateral and Triangle Matter by	
Using Gradually Exsercise Strategy with The Assistance of Image Media	261
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	264
Siska Lestari, Zul Amry, Hasratuddin	
Developing Learning Materials Using Realistic Mathematics Education to Increase Junior High	
School Students' Mathematical Disposition and Connection Ability	269
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	275
Dewi Khairani, Mulyono, Izwita Dewi	
The Effect of Question Students Have Strategy on The Result of Students Learning in Mathematics	281
Yuliani Aruan, Edi Syahputra	
Analysis of Academic Supervision Competence and Managerial Supervision in Improving the	
Performance of Vocational High School Supervisors in Langsa City	284
Muhammad Hendra, Saut Purba, Mian Siahaan	
The Use in Active Learning Strategy of Learning Starts with a Question Type in the Mathematics	
Learning	289
Jeni Putria Efil, Ani Minami, Pardomuan Sitompul	
Improving the Ability to Learn Math by Using Rubu' al-Mujayyab Media	293
Muhammad Hidayat, Edi Syahputra, E.Elvis Napitupulu	
The Impact of Education Cost and Government Spending the Interest Rate of Bank Indonesia	
Subtitle	297
Julika Rahma Siagian, Dede Ruslan, Arwansyah	
The Implementation of Problem Based Learning Models to Improve Mathematical Problem Solving	
Ability of Students on Arithmethic Materials in Class VII Junior High School	301
Elidar Tanjung, Izwita Dewi, Mulyono	
The Effect of Learning Strategies to Trial By Jury in Participationt Mathematics Learning Student of	
Junior High School	305
Rizka Putri Rahayu, 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	309
Diah Ari Saputri, Syafari	
The Effect of Value National Exam Standards at Learning Achievement of Students at Senior High	
School	312
Nurdiana Fahmi, Bornok Sinaga, W. Rajagukguk	
The Effect of Open Unemployment Rate and Level of Vocational High Education to Poverty in North	
Sumatera Province	315
Zulaili, Indra Maipita	
The Application of Cooperative Learning of Think-Pair-Share (TPS) Type to Increase the Students'	
Ability of Problem-Solving.	320
Mudriqah Fadhilah Siregar, Zul Amry, Syafari	6
The Relationship Between Metacognitive With the Results of Learning Outcomes on the Fungi Topic.	324
Elizabeth, Herbert Sipahutar, Syahmi Edi	
Comparison of DNA Isolation Methods from Economically Valuable Plants in Indonesia	327
Chairiyani Rizka, Fauziyah Harahap, Syahmi Edi	
Development of Learning Device Based on Realistic Approach to Improve Problem Solving Ability	
Mathematic of Student at Junior High School	333
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	339
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	542
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 Bataknese 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
Rahimatul 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	0.67
Tournament Type on Algebra Fuction Limit	367
Rismalyah Manalu, E.Elvis Napitupulu, Martua Manullang	271
Noun Phrase of Culture Articles in The Jakarta Post	371
Misdiana	274
Application of Cooperative Learning Model Type Think Pair Share for Improved Communication	374
Nurhasanah Implementation Madal of School Policy in Constructing Pologica of Troubled Students	270
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	362
The Influence of Physical Education in Establishment of Self Esteem	386
Yustinus Tarigan, Tarsyat Nugraha	500
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	590
Innovation of Media Video Compact Disc Instructional Pencak Silat for High School	393
Marli Perangin-angin, Imran Akhmad, Agung Sunarno	595
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	571
The Effect of Teaching Styles and Motor Ability as The Result of Study Dribbling Football	401
Muhammad Fajar Doli Siregar	101
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	416
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	422
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	426
Hasna Dewi Ritonga	
Effect of Education Level, Income, Inflation on Community Consumption Pattern in North Sumatera	
Province	431
Nelly Hutajulu, Fitrawaty, M.Fitri Rahmadana	
Application of Problem Based Learning Model Assisted by Cabri Software to Improve Problem	
Solving Ability of Mathematics Students	437
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)	441
Karyawan Keliat, Yasaratodo Wau, Irsan	
The Concept of Physics Learning Media Based Computer Animation	446
Ratna Tanjung, Mukhtar, Efendi Napitupulu	
Cultivating Children's Critical Attitude with Educational Philosophy.	451
Daulat Saragi	

83