



ISSN : 2548 - 4613
Vol. 4. Desember 2019

Proceedings

The 4th Annual INTERNATIONAL SEMINAR on Transformative Education and Educational Leadership

**Theme : Education Innovation in Indonesia Context Focused
on Disruptive Technology of Industrial Revolution 4.0.**

23 - 24 September 2019
Garuda Plaza Hotel - Jln. Sisingamangaraja No. 18
Medan, North Sumatra - Indonesia



Supported by :



Committee

Advisors

Dr. Syamsul Gultom, S.KM.,M.Kes (Rector of Unimed)
Prof. Dr. Bornok Sinaga, M.Pd (Director of Postgraduate Program of Unimed)
Prof. Dr. Sahyar, MS.,MM (Vice Director 1 of Postgraduate School of Unimed)
Dr. Darwin, M.Pd (Vice Director 2 of Postgraduate Program of Unimed)

Conference Chairperson	: Dr. Rahmad Husein, M.Ed
Secretary	: Dr. Juniastel Rajagukguk, M.Si
Trasurer	: Dedi Agus Syahputra, SE
Secretariat	: Vivi Emilawati, SE.,M.Si
	1. Erika, S.Pd.,M.Pd
	2. Nurul Fazrika, S.Pd.,M.Pd
	3. Amir Husin Sitompul, S.Pd.I
	4. Agus Harriyanto
Papers and Proceedings	: 1. Dr. R. Mursid, ST.,M.Pd
	2. Dr. Anni Holila Pulungan, M.Pd
	3. Dr. Saronom Silaban, M.Pd
	4. Dr. Tumiur Gultom, M.Si
	5. Mangaratua Simanjorang, M.Pd.,Ph.D
	6. Indra Hartoyo, S.Pd.,M.Hum
	7. Dra. Meisuri, MA
	8. Dr. Hermawan Syahputra, M.Si
Program/Event	: 1. Dr. E. Elvis Napitupulu, M.Si
	2. Dr. Rachmat Mulyana, M.Si
	3. Dr. Elmanani Simamora, M.Si
Plenary Session	: 1. Prof. Amrin Saragih, M.A.,Ph.D
	2. Prof. Dr. Abinus Silalahi, M.S
	3. Prof. Dr. Abdul Hasan Saragih, M.Pd
Moderator for Parallel :	1. Prof. Dr. Edi Syahputra, M.Pd
	2. Prof. Dr. Anita Yus, M.Pd
	3. Prof. Dr. Paningkat Siburian, M.Pd
	4. Dr. Edy Surya, M.Si
	5. Dr. Fauziyah Harahap, M.Si
	6. Dr. Rahmatsyah, M.Si
	7. Dr. Arif Rahman, M.Pd
	8. Dr. Ir. Nurfajriani, M.Si
	9. Dr. Hidayat, M.Si
	10. Dr. Fitrawaty, SP.,M.Si
	11. Dr. Albadi Sinulingga, M.Pd
	12. Dr. Abdurrahman Adisaputera, M.Hum
	13. Dr. Imran Ikhamad, M.Pd
	14. Dr. Arfan Ikhsan, M.Si
	15. Dr. Saidun Hutasuhut, M.Si
	16. Dra. Jubliana Sitompul, M.Hum
Poster Session	: 1. Dr. Anni Holila Pulungan, M.Hum

2. Dr. Syamsidar Tanjung, M.Pd
 3. Dr. Sukarman Purba, M.Pd
 4. Dr. Ajat Sudrajat, M.Si
 5. Dr. Ratih Baiduri, M.Si
 6. Dr. Muhammad Fitri Ramadhana, M.Si
 7. Dr. Mulyono, S.Si.,M.Si
 8. Dr. Daulat Saragi, M.Hum
 9. Dr. Tumiur Gultom, SP.,MP
 10. Dr. Derlina, M.Si
 11. Dr. Wisman Hadi, M.Hum
 12. Dr. Nurhayati Simatupang, M.Kes
 13. Dr. Amir Supriadi, M.Pd
 14. Ali Fikri Hasibuan, SE.,M.Si
 15. Drs. Thamrin, M.Si
 16. Junita Friska, S.Pd.,M.Pd
- Public relations : 1. Muhammad Surip, S.Pd.,M.Si
2. Jihan Siska
- Accommodation : 1. Ater Budiman Sinaga, M.Si
2. Hendry Dalimunthe, MA
3. Yandri Imanuel Siburian, SE., M.Si.
4. Jasmi Assayuti, SHi
- Equipment : 1. Eko Budiando
2. Sofianto Gultom
3. Suhana Nasution
4. Farid Ma'ruf Harahap
5. Isachar Adry Utomo
6. Diky Arisandi
7. Herianto Samosir, S.Pd
8. Ahmad Rosyadi Nasution, S.Pd
9. Hizrah Saputra Harahap, S.Pd
10. Muhammad Isnaini, M.Pd
11. Nasiruddin, S.Pd
- IT & ICT : 1. Jerry S. Pauned, S.Si
2. Mulyanto Duha
- Transportation : 1. Hisar P. Sianturi, SH
2. Sari Purnamawati Siregar, M.Hum
3. Yutia Hafwenny, S.KM
- Consumption : 1. Fitria Ramadhani
2. Azizi Apri Indaya, S.Pd
3. Susiani, S.Sos
4. Siti Rohana, M.Pd
5. Yutia Hafweny, S.KM
6. Tiarna Nova, M.Pd.
- Receptions : 1. Nisa Ansyari Gultom, S.Pd
2. Desi Yulian, S.Pd
3. Siti Rohana, S.Pd.,M.Pd
4. Cecilia Tampubolon, S.Sos

Rundown of The 4th Annual Internatioanal Seminar on Transformative Education and Educational Leadership (AISTEEL) 2019
Garuda Plaza Hotel, Medan, 23 – 24 September 2019

1st day (Monday, September 23, 2019)

Time	Activities	PIC
15.00 – 20.00	Registration in Garuda Plaza Hotel	committee

2nd day (Tuesday, September 24, 2019)

Time	Activities	PIC/Moderator
07.00 – 08.30	Poster Sessions 1	Section Poster 1
08.30 - 09.00	Opening Ceremony 1. MC Speech 2. Traditional Welcome Dance 3. Indonesian National Anthem 4. Pray 5. Chairperson Report 6. MoU signing between Unimed and PSU - Thailand 7. Welcoming speech of Director of Postgraduate School 8. Welcoming speech and official opening of Rector of State University of Medan	MC
09.00 – 09.40	Plenary Lecture 1: Prof. Dr. Syawal Gultom, M.Pd (State University of Medan– Indonesia)	Moderator Section
09.40 – 10.25	Plenari Lecture 2 Prof. W. L. Quint Oga-Baldwin (Department of Education, Faculty of education and Integrated Art and Sciences, Waseda University - Japan)	Prof. Amrin Saragih, PhD (Panel)
10.30 – 11.15	Plenari Lecture 3 Prof. Dr. Wu-Yuin Hwang (Graduate Institute of Network Learning Technology National Central University, NCU - Taiwan)	
11.15 – 12.00	Plenari Lecture 4 Prof. Dr. Ekkarin Sungtong (Dean of Faculty of Education Prince of Songkla University - Thailand)	Mangara Simanjorang, PhD (Panel)
12.00 – 12.45	Plenari Lecture 5 Asst. Prof. Patcharin Panjaburee, Ph.D. (Mahidol University – Thailand)	
12.45 – 13.30	Lunch Break/ Poster Sessions 2	Section Poster 2
13.30 – 15.30	Parallel Session 1	
15.30 – 16.00	Break/ Poster Sessions 3	Section Poster 3

15.50 – 18.00	Parallel Session 2	Moderator/Operator
18.00 – 19.00	Break/ Prayer	
19.00 – End	Banquet (Gala Dinner) - Announce of Best Presenter - Announce of Best Poster	Consumption Section

Proceedings of the 4th Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2019)

Preface

The 4th Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2019) was held in Garuda Plaza Hotel, Medan City-Indonesia on 23-24 September 2019. 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 fourth AISTEEL presents a keynote speaker and 4 distinguished invited speakers from Indonesia, Japan, Taiwan, and Thailand. 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 310 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 172 of them were accepted for published by Atlantis Press indexed by International Indexation and 96 papers are published by digital library 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 4th Annual International Seminar on Transformative Education and Educational Leadership (AISTEEL 2019) for their outstanding contributions. Thanks also given to publisher for producing this volume.

The Editors

Bornok Sinaga
Rahmad Husein
Juniastel Rajagukguk

Table of Content

Title And Authors	Page
Learning Media Development of Foklore Text Which is Based on Digital in the 10th Grade of Vocational High School PAB 1 Helvetia <i>Yogi Andriyan Zunaeidy</i>	1-3
Translation Shift in the English Version of Musabaqah Tafsir Quran <i>Muhajirah Binti Jamaluddin</i>	4-8
Types of Lexical Creation in Iis Dahlia's Slang Words in Mamaku Hits <i>Filzah Farhana Hasibuan</i>	9-12
The Effect of Learning Strategies and Achievement Motivation on Entrepreneurship Learning Outcomes of Scout Special Unit Education and Culture Program BP-PAUD and DIKMAS Sumatera Utara <i>Johanes Pasaribu</i>	13-16
Analysis of Student's Science Process Skill on Respiration System Topic in Langsa City- Aceh <i>Ajeng Lola Prianti</i>	17-20
Meaning Equivalence in Abdullah Yusuf Ali's Translation of Surah al waqiah from English into Indonesian <i>Wirdatul Mardhiah</i>	21-22
Developing an Authentic Assessment Instrument of Exposition Text Based on Higher Order Thinking Skills (HOTS) in Class X Students of Senior High School <i>Yuli Novita Sari</i>	23-26
Sentence Acquired by Children of 2 – 2.6 Years Old in Bilingual Environment <i>Laura Agustina Simamora</i>	27-29
Development of Study Peripheral Base on the Realistic Approaches to Increase Ability of Mathematical Reasoning of Student Junior High School State 6 Medan <i>Melisa</i>	30-35
Effectiveness of Ecology and Environment Textbook Based on Science Literacy and North Sumatra's Local Potency to Improve High School Student Science Literacy <i>Ivandi Sitompul</i>	36-39
Deposit Determinant Analysis in Bank Sumut <i>Mangaradot Saur A Sinaga</i>	40-47
Development of Teaching Materials Based on Guided Discovery Learning Methods to Increase Mathematical Problem Solving Ability <i>Rianta Ananta Sitepu</i>	48-55
Development of Mathematical Learning Devices Based on Model Problem Based Learning (PBL) to Improve Mathematical Communication Skills of School IT Jabal Noor Students Class VII	56-65

Rizka Putri Rahayu

Development of Thematic Teaching Materials Based on Local Culture at The Fourth Grade of Primary Schools in North Padang Lawas District 66-69

Rahimul Harahap

The Maintenance of Mandailing Language Kecamatan in Torgamba

Putri Nurul Rahmadani Siregar 70-76

Enhancing Students Mathematical Conceptual Understanding by Applying Guided Discovery Learning and Direct Learning Model 77-82

Sri Rahwany Marbun

Development of Learning Devices Based on Realistic Mathematic Education to Improve Mathematical Communication of Students at Senior High School 83-86

Karina Hajar Hutasuhut

The Developing of Interactive Learning Media in Improving The Learning Creativity of 4-6 Year-Old Playgroup Students in PAUD Kenanga Raya Medan 87-89

Romi

The Influence of Learning Approaches and Interest in Learning Against the Results of Learning English in Class VIII Medan SPK Middle School T.A 2018/2019

Juni Triana Sitompul 90-94

Determinant Analysis of Sharia Banking Efficiency in Indonesia

Rahmat Putra Ahmad Hasibuan 95-99

The Development of Interactive Instructional Media Based on Behavioral Perspective to Improve the German Skills of Senior High School Students Grade X 100-102

Hadijah Handayani Sibuea

Development of Guided Inquiry Green Chemistry Practicum Guides 103-106

Ekin Dwi Arif Kurniawan

The Development of Adobe Flash Media Integrated Problem Based Learning on Salt Hydrolysis 107-110

Indriati Aulia

The Effect of Learning Strategy and Interpersonal Communication on the Students Achievement Reading Comprehension English Language at SMP Negeri 1 Selesai Kabupaten Langkat Tahun Ajaran 2018 / 2019 111-115

Husna Lubis

Cognitive Consideration in Persuading Readers in Argumentative Writing 116-119

Betharia br. Sembiring Pandia

The Role of the Single Mother of Parenting in Informal Education in Javanese Ethnic Families in Kualuh Hulu District Labuhanbatu Utara Regency 120-122

Suriyanti Siagian

Understanding of Female Prisoners Character Education Through Formal 123-125

Socialization at Labuhan Ruku Penitentiary

Dian Puspita Sari Sirait

Local Wisdom-Based Education Marsialapari Salak Farmers Sibangkua Angkola Barat Tapanuli Selatan 126-128

Desy Andarini

Rituals at the Tomb of Datuk Darah Putih as a Media for Nonformal Education to Respect Ancestors (Case Study Chinese Ethnic in Aur Village Medan Maimun District Medan City) 129-131

Gadis Anastasia

Interactive Multimedia-Based Learning Materials Innovation for Teaching Basic Techniques in Analysis 132-134

Yuni Chairani

The Effect Model of Learning and Learning Interest Against the Results of Learning the Knowledge of Nature Primary School (SD) in Medan T.A 2019/2020 135-139

Mida Lishanata

Development of Interactive Media in Arabic on the Material Read Class VIII of MTs Darul Hikmah T.A 2019/2020 140-143

Nurul Amri

The Influence of Leadership Behavior, Work Motivation, Job Stress, and Job Satisfaction on Lecturers' Performance 144-146

Hanafiah

Developing Big Book as Reading Materials Based on Thematic Approach for Fourth Grade Students at SD Negeri 028068 Binjai East Binjai Regency Langkat 147-149

Utari

The Development of Textbook Based on Research About the Insect Pollinator on Chili Paper (*Capsicum annum L.*) 150-154

Fitriatul Aspahani

Gratitude Expressions and Responses used by the Characters in the Vow Movie 155-158

Sabrina Octavia Pandingan

Subtitling Strategies Used in The Meg Movie Texts 159-164

Devi Sucina Nirwana

Lexical Metaphor in Novel and Film Critical Eleven 165-167

Indah Christiani Silitonga

The Types of Modality in Teaching Learning Process 168-169

Harnida Tanjung

The Effect of Teaching Strategies and Students Motivation on Reading Comprehension Achievement 170-173

Zulkarnain Batu Bara

The Types of Flouting Maxim by Governor Candidates of North Sumatera in Election Debate 2018	174-176
<i>Tri Wita Indah Sari</i>	
The Effect of Teaching Strategies and Students' Interest on Reading Comprehension of Recount Text of Eighth Grade Students of MTs Qur'an Kisaran	177-179
<i>Ahmad Fauzi</i>	
Flouting Maxims in the Courtroom of Administrative Court	180-182
<i>Aminah Ari Fadhila</i>	
Development of Adobe Flash Learning Media Based on Cooperative Learning to Improve Student's Spatial Ability at Chandra Kumala Secondary School	183-188
<i>Fajar Sukma Harsa</i>	
Improving Results in Learning Bahasa for Poetry Readings with the Implementation of a Direct Learning Model for Fifth Grade Elementary School	189-192
<i>Dr. Mayske Rinny Liando, S.Pd., M.Pd</i>	
Development of Learning Materials Based on Problem Based Learning to Improve Students Problem Solving Ability	193-197
<i>Poppy Amalia</i>	
Analysis Of The Economic Bilateral Relationship Indonesia – China On Balance Of Payments In Indonesia	198-201
<i>Sri Wulandari</i>	
Community Participation in Preservation of City Park The Case of Binjai City, Indonesia	202-204
<i>Widya Afriani Wiliskar</i>	
The Types of Gender Arguments in Instagram (A Case Study of Donald Trump's Political Status)	205-207
<i>Putri Permata Sari Samosir</i>	
The Analysis of Monetary Policy Transmission Mechanism by Exchange Rate Channel in Influencing The Inflation in Indonesia	
<i>Putry Sari Rahmadyah Pulungan</i>	208-214
Translation Technique Applied in Translating the First Call from Heaven Novel	215-222
<i>Sudariyani</i>	
Education Cultural in Bona Pasogit (Ethnographic Study of Education Cultural Inheritance in the Toba Batak Society Marga Panjaitan in Pematangsiantar)	223-225
<i>Tripresar Jhon Tuan Panjaitan</i>	
Evaluation Of Tiered In Order To Increase PAUD Teacher Competence In Medan City	226-230
<i>Rehmenda Christy</i>	
Women Politeness Strategies of Bargaining "Media Credit Store" in Tanjung	231-233

Morawa	
<i>Nahdyah Sari Daulay</i>	
Toba Batak Language Shift in Rantau Selatan	
<i>Helfi Vinawari S</i>	234-236
Development of Interactive Multimedia Digital Storytelling in English Subjects	237-239
<i>Juanda</i>	
The Effect of PLAN (Plan, Locate, Add and Note) Strategies on Students' Achievement in Reading Comprehension	240-244
<i>Neneng Nurhamidah</i>	
Unggah-Ungguh Code Switching in Kartini Movie	
<i>Yutika Sari</i>	245-247
Metaphors in Umpasa of the Toba Batak Wedding Ceremony	248-250
<i>Sactica Oktavyani Sagala</i>	
The Effect of Model learning and Gender Against Piano playing Skills for class V SMK Negeri 11 Medan T.A 2019/2020	251-255
<i>Gufran Nurman</i>	
The Effect of Cooperative Learning Model Based on Aceh Culture to Improve the Generic Science Skills of Student	256-260
<i>Safitri Raufa</i>	
Gender Conversation in Workplace Context	
<i>Aisyah Fitriani Dasopang</i>	261-265
Management and Development Quality of Teacher Performance Through Teacher Competence in the First Middle School in Banda Aceh	266-268
<i>Faisal Anwar</i>	
Modality used in Beauty Product Advertisements on Instagram Caption	269-272
<i>Indah Eka Sari</i>	
Attitudinal Appraisal in Ahok's Speech	
<i>Firdha Sabrina</i>	273-276
Appraisal Attitudes by the Judges on Indonesian Idol "Grand Final" Session	
<i>Mieta Setieya</i>	277-280
The Development of Virtual Laboratory-Based Learning Media of Biology on The Topic of Bacterial for High School Students	281-284
<i>Lailatussyifa</i>	
Analysis of Economic Opening on Rupiah Exchange Rate on United States Dollars (2008-2018)	285-289
<i>Sri Wahyuni</i>	
The Manners of Cognitive Process in Translating English Phrasal Verbs Into	290-293

Indonesian

Fitri Ervina Tarigan

Javanese Addressing Terms Maintenance by the Teenager Speakers in Bukit Malintang 294-298

Sudarti Rahayu Ningsih

Appraisal in Students' Argumentative Writing 299-302

Ika Vanesia Siagian

Speech Pauses Used by Male and Female Students in English Oral Examination 303-305

Lamia Deareni

The Development of Guidance and Integrated Science Practicum Kit Integrated Guided Inquiry Model bases Science Process Skills for Class VII Semester I 306-309

Fretty Nafartilova Hutahaeen

Analysis of Biomolecular Practicum Guides According to KKNi Curriculum 310-313

Nurul Indah Pratiwi

The Cognitive Process of Different Gender in Writing Argumentative Text 314-318

Surya Teriadi Tarigan

The Development of Chemistry Lab Guide Book for High School Based on Guided Inquiry to Measure Scientific Attitudes and Science Process Skill 319-325

Gorat Victor Sibuea

The Unnaturalness of the Translatio of Indonesian Tourist Resorts Signs Into English in Parapat and Bukit Lawang 326-328

Iis Aprianti

Grammatical Error of Speech by Students in Bilingual Program of Ma'had Al Jami'ah UIN North Sumatra 329-332

Riyah Shibha Nasution

Speech Functions Used by Male and Female Tour Guides in Their Touring Interaction with Tourists in Bukit Lawang 333-336

Widya Ningsih

Analysis of the Influence of Economic Openness to Indonesia Growth 337-340

Zando Silaban

Design Development and Standard Operational Procedure for Training Model Management of 3 Diploma Mechanical Engineering University of Medan 341-345

Mindo Judica Pangaribuan

The Euphemism in "Sambah Manyambah" Tradition of Minangnese Wedding Ceremony 346-348

Muhammad Fauzi

Analysis of Factors That Influence the Interdiction of District/City in the Province 349-354

North Sumatra

Muhammad Yulhelmy Isra

Development of Interactive Learning Media Based on Adobe Flash CS 6 in Geographic Lessons 355-360

Mardimpu Sihombing

The Comparison between Predict Observe Explain (POE) and Think Pair Share (TPS) Learning Model on Students Learning Achievement, Activity, and Critical Thinking Skill on Human Circulatory System 361-367

Remli Nelmian Simarmata

Metaphor Translation in English and Indonesian Version of Surah Ali Imran 368-371

Uswatun Hasanah

Local Wisdom-Based Education *Marsialapari* Salak Farmers Sibangkua Angkola Barat Tapanuli Selatan

Desy Andarini
Social Anthropology
Universitas Negeri Medan
Medan, Indonesia
desyandarinii@gmail.com

Hidayat
Social Anthropology
Universitas Negeri Medan
Medan, Indonesia

Abstract— This study aims to describe the education of local wisdom based on *Marsialapari* owned by salak farmers in terms of renting salak farmland in Sibangkua Village, Angkola Barat District, South Tapanuli Regency. The purpose of this study was to find out and get a picture of the value and meaning of *Marsialapari* local wisdom education owned by salak farmers in Sibangkua Village, Angkola Barat District, South Tapanuli Regency. This research is a qualitative descriptive using an ethnographic approach, data collection is done by in-depth interviews with informants, documentation and participant observation. Next to do data analysis techniques by making ethnographic notes, doing ethnographic interview analysis, and writing ethnographic. The results of this study can be seen that *Marsialapari*'s local wisdom based education on salak farmers in Sibangkua Village, Angkola Barat District, South Tapanuli Regency has the value and meaning of education for rural communities. Sibangkua Village community is an ethnic Batola Angkola, Toba, and Mandailing. The value and meaning of education based on local wisdom of *Marsialapari* in salak farmers is to maintain harmony and harmony between ethnic groups in terms of renting salak farmland to the village community to maintain the natural wealth they have.

Keywords— Education, Local Wisdom, *Marsialapari*

I. INTRODUCTION

Humans and culture are an inseparable unity, while supporters of culture are human beings themselves. Even though human beings will die, their culture will be inherited from their descendants, and so on. The cultural inheritance of human beings, does not always occur vertically or to their children and grandchildren; but it can also be horizontal, that is, one human can learn culture from other humans. Various experiences of human beings in the context of their culture, passed on and communicated to the next generation by other individuals. His various ideas can be communicated to others because he is able to develop his ideas in the form of vocal symbols in the form of language, both oral and written.

Local wisdom is part of the culture of a society that cannot be separated from the language of the community itself. Local wisdom (local wisdom) is usually passed down from generation to generation through word of mouth. Local wisdom as a knowledge found by certain local communities through a collection of experiences in trying and integrated

with an understanding of the culture and natural conditions of a place. Local wisdom or often called local wisdom can be understood human effort can be understood as a human effort by using his intellect (cognition) to act and behave towards something, object, or event that occurs in a particular space. The understanding is arranged etymologically, where wisdom is understood as a person's ability to use their reasoning in acting or acting as a result of an assessment of an object or event that occurs. As a term wisdom is often interpreted as wisdom or wisdom.

Local wisdom is a form of dialectics between humans and the knowledge of life. Knowledge in the form of education is taken from the life in which humans are then reflected to help people interpret life. As a guideline for the community, then local wisdom provides clear guidelines for areas that can be reached by human behavior. In the process of formation, local wisdom is not conceptualized individually but requires a communal role, namely the community. Furthermore, local wisdom becomes part of the culture and then becomes the identity and even the character of a community. Therefore, between local wisdom and culture is the relationship between children and their parents. Local wisdom is nothing but a part of culture.

In the community in Sibangkua Village, West Angkola District, South Tapanuli Regency, there is a local wisdom product, namely the salak land rental system called *marsialapari*. Local wisdom *marsialapari* is an economic activity of land rent products, helping help among salak farmers in Sibangkua Village who are still related and have educational value for the people of Sibangkua Village, Angkola Barat District, Tapanuli Regency. This tradition is used because it has the value and meaning of education for the salak farmers who are still related. Initially the *marsialapari* tradition is an activity that helps to work in the fields such as harvesting, planting rice seeds and so on. But according to its development at this time the *marsialapari* tradition developed and was used in the land rent system of salak land in the salak farmers of the village community.

However, the rent system for renting salak farmland namely *marsialapari* is different from the land rent system in general. Local wisdom of *marsialapari* is carried out based on the clan or second name kinship system and the kinship of the

salak farmers who are generally of the Angkola Batak, Mandailing Batak and Toba Batak regardless of the economic value obtained. In terms of economic value, the *marsialapari* rental system is not profitable for the land owner and only benefits the tenant. But the *marsialapari* rental system has the value and meaning of education that is not realized by salacca farmers and the people who use the local wisdom products in salacca farm land rent. But at this time not all know the meaning and value of *marsialapari* education for salak farmers. So it is unfortunate that *marsialapari*-based local wisdom education has no known value and function. The purpose of this study was to find out and get a picture of the value and meaning of *marsialapari* local wisdom-based education for salak farmers in Sibangkua Village, Angkola Barat District, South Tapanuli Regency.

II. METHOD

This study uses qualitative research using an ethnographic approach, data collection is done by in-depth interviews with informants who know the value and meaning of *marsialapari* local wisdom-based education on salak farmers, then documentation and participant observation. The research location was Sibangkua Village, West Angkola District, South Tapanuli Regency. Sibangkua Village is a village of salak farmer centers in West Angkola District, South Tapanuli Regency. Next to do data analysis techniques by making ethnographic notes, doing ethnographic interview analysis, and writing ethnographic.

III. THEORITICAL REVIEW

Analyzing this writing uses the theory of James C. Scott, that hierarchically the status of a farming community is conventional among farmers such as small land farmers, tenant farmers and farm laborers. According to him that the categories are not exclusive, by the additional rent. Similarly there are workers who own their own land. So there seems to be an overlap in income due to the possibility that there are small land farmers who are poorer than farm laborers if there is a better market for labor.

The Scot defines moral economy as farmers' understanding of economic justice and their working definition of exploitation - views on levies on which produce can be tolerated which cannot. In addition, the view of subsistence ethics is a consequence of a life that is so close to the boundary line of the subsistence crisis. Moral subsistence farmer economics according to Scott they are more concerned on the basis of safety first considerations (safety first). This principle is also shared by the people of Sibangkua Village, West Angkola District, where the principle is seen when the village community as salak farmers prefer to lease their land with their own relatives compared to farmers outside their relatives with the *marsialapari* tradition rental system. Villagers as land tenant farmers think that renting land with a *marsialapari* rental system at a low price is more important in order to be able to maintain the kinship relationship among

fellow salak farmers in Sibangkua Village so that a harmonious society can be realized. Sibangkua Village Community as farmers prioritize their needs of life, namely the sense of security, namely harmony among fellow salak peasant relatives, compared to the economic value that can fade the inherited cultural value, harmony according to their understanding.

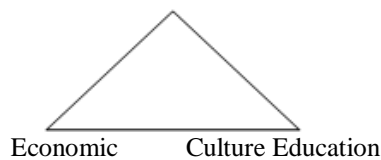
IV. RESULT AND DISCUSSION

Marsialapari Local Wisdom Education is a form of tradition of mutual help, help and mutual cooperation in the culture of the Batak Angkola, Batak Mandailing, and Toba Batak communities in North Sumatra, especially in Sibangkua Village, West Angkola District, South Tapanuli Regency, which has meaning and value for farmers bark. The value and meaning of *marsialapari* salak farmers where their sense of unity, help, and mutual cooperation they uphold and they devote in the tradition of *marsialapari*. *Marsialapari* is one of the old traditions of the Batak people which is still applied today, especially in the field of salak agriculture. The *Marsialapari* tradition is closely related to the philosophy of the Batak Angkola community, that is, a *na tolu dadap* who adheres to each other, shoulder to shoulder, as the proverbial weight carries the same weight.

Initially this *marsialapari* was used during the *manyabii* (harvesting rice) and *marsuaneme* (growing rice) processes. But now *marsialapari* is developing understanding and benefits for the Batak Angkola, Batak Mandailing, and Toba Batak communities in Sibangkua Village, Angkola Barat District, South Tapanuli Regency. This *marsialapari* tradition is then passed down from generation to generation and is still being done today. One change in the *marsialapari* tradition in the Batak Angkola community, in Sibangkua Village is the land rent system. The *marsialapari* land rental system is a land rent system between family members and relatives of salak farmers in Sibangkua Village, Angkola Barat District, South Tapanuli Regency. The purpose of the *marsialapari* tradition is to help the economic wheels of the salak peasant family and maintain the value and meaning of harmony among the salak peasant relatives, which is the content of the *marsialapari* local wisdom education for salak farmers in Sibangkua Village, West Angkola District, South Tapanuli Regency.

The villagers are very guarding the *marsialapari* rental system, especially the landowners who rent their salak farmers. This is due to social sanctions that will be obtained by farmers who own the land if they do not carry out the rental system. In summary, *Marsialapari* is a local wisdom product that has the value and meaning of education culture and economic activities that are currently intertwined with salak farmers in Sibangkua Village, Angkola Barat District, South Tapanuli Regency.

Marsialapari



One of the privileges and natural wealth possessed by Sibangkua Village, Angkola Barat District, South Tapanuli Regency, is Salak Sibakkua, the original salak fruit cultivated by the village snake farmers. Sibangkua Village community has its own folklore and historical value with salak fruit in accordance with the name of the village. One of the folklore is the oral tradition that belongs to the village community in the form of the singing of Sibakkua salak which is currently well known by the people of North Sumatra. As for the fragment of the poem:

*Salak-salak Sibakkua
(Salak-salak Sibakkua)
Di pangan sada mangido dua
(Dimakan satu meminta dua)
Lomlom ulit na lomlom batuna
(Hitam kulit dan bijinya)
Imada salak sibakkua
(inilah salak Sibakkua)*

V. CONCLUSION

Local wisdom *marsialapari* is one form of mutual assistance, help, and mutual cooperation in the culture of the Batak Angkola, Batak Mandailing, and Toba Batak communities in North Sumatra, especially in Sibangkua Village, West Angkola District, South Tapanuli Regency, which has meaning and value for salak farmers. The value and meaning of *marsialapari* salak farmers where their sense of unity, help, and mutual cooperation they uphold and they devote in the *marsialapari* tradition. *Marsialapari* is one of the old traditions of the Batak people which is still applied today, especially in the field of salak agriculture. The *Marsialapari* tradition is closely related to the philosophy of the Batak Angkola community, namely the *na tolu dadap* who embraces one another, shoulder to shoulder, as the proverbial weight is carried equally as light.

REFERENCES

- [1] Koentjaraningrat. 1984. *Kebudayaan, mentalitas, dan Pembangunan*. Jakarta: PT. Gramedia.
- [2] Ridwan, Norma. 2007. *Landasan Keilmuan Kearifan Lokal*. Makalah dalam *Jurnal Studi Islam dan Budaya Ibda'*. Vol. 5. No. 1. Jan—Jun 2007. Hlm. 27-38. Fauzan. 2009
- [3] Arifin, H. M. 2003. *Ilmu Pendidikan*. Jakarta: Bumi Aksara
- [4] _____. 2009. *Pelajaran Adat Budaya daerah Tapanuli Bagian Selatan Sastra Bahasa Dan Aksara Batak: T tutur Poda*. Padangsidempuan: Tidak Diterbitkan
- [5] Siregar Baurni. G dan Pangeran Ritonga. 1986. *Pelajaran adat Tapanuli Selatan: Pabagas Boru*. Padangsidempuan: Tidak Diterbitkan

