

ISBN : 978-602-70378-0-9

PROCEEDINGS

The 1st Sriwijaya University Learning and
Education International Conference (SULE-IC) 2014
held by FKIP Unsri in Collaboration
with Communication Forum for Indonesian
State FKIP Deans

**Improving the Quality of Education
to Strengthen the Global Competitiveness:
A Response to the Current Curriculum**

Presented by :



Palembang, May 16-18, 2014
Chief Editor: Hartono

Faculty of Teacher Training and Education
Sriwijaya University
South Sumatra - Indonesia



PROCEEDINGS

The 1st Sriwijaya University Learning and Education International Conference (SULE-IC) 2014 held by FKIP Unsri in Collaboration with Communication Forum for Indonesian State FKIP Deans, 16—18 May, 2014

Held by:

Faculty of Teacher Training and Education, Sriwijaya University and
in Collaboration with Communication Forum for Indonesian State FKIP Deans

Published by:

Faculty of Teacher Training and Education, Sriwijaya University
Palembang, South Sumatra, Indonesia, 2014

Chief Editor: Hartono
Faculty of Teacher Training and Education,
Sriwijaya University, 2014

The proceeding can be accessed at: <http://eprint.unswri.ac.id/>

ISBN 978-602-70378-0-9



Process editing of all the articles in proceeding was conducted by the editor board of the 1st Sriwijaya University Learning and Education International Conference.



PROCEEDINGS

The 1st Sriwijaya University Learning and Education International Conference (SULE-IC) 2014 held by FKIP Unsri in Collaboration with Communication Forum for Indonesian State FKIP Deans, 16—18 May, 2014

This Paper has been presented at
The 1st Sriwijaya University Learning and Education International Conference
“Improving the Quality of Education to Strengthen the Global Competitiveness:
A Respond to the Current Curriculum”

Editor Board:

1. Hartono (Sriwijaya University, Indonesia)
2. Bruce Waldrup (Tasmania University)
3. Maarten Dolk (Utrecht University, The Netherland)
4. Mahzan B. Arshad (Universiti Pendidikan Sultan Idris, Malaysia)
5. Eran M. Williams (RELO, United Stated of America)
6. Nurhayati (Sriwijaya University, Indonesia)
7. Ratu Ilma Indra Putri (Sriwijaya University, Indonesia)
8. Ismail Petrus (Sriwijaya University, Indonesia)
9. Machdalena Vianty (Sriwijaya University, Indonesia)
10. Rita Hayati (Sriwijaya University, Indonesia)
11. Zainal A. Naning (Sriwijaya University, Indonesia)

Faculty of Teacher Training and Education
Sriwijaya University
Palembang, South Sumatra, Indonesia
2014

Preface

Assalaamu'alaikum Warahmatullaahi Wabarakatuh.

First of all, we would like to say alhamdulillah, thank to Allah SWT, the most gracious and merciful, that the proceedings of the First Sriwijaya University Learning Education International Conference (SULE-IC) can successfully be completed. The conference was held on May 16-18, 2014 by the Faculty of Teacher Training and Education Sriwijaya University in collaboration with the Communication Forum (*FORKOM*) for Indonesian Deans of State Teacher Training and Education Faculties. It is an honor for us to be entrusted by the Communication Forum to organize the meeting of FORKOM and the First Sriwijaya University Learning and Education International Conference (SULE-IC). The theme of the conference was "Improving the Quality of Education to Strengthen the Global Competitiveness: A Respond to the Current Curriculum".

We are very happy and proud because we have seventh keynote speakers in their expertise and five invited speakers from five continents such as H. Alex Noerdin, Sofendi, M.A., Ph.D. from Indonesia; Prof. Dr. Maarten Dolk from the Netherlands; Prof. Dr. Bruce Waldrup from Australia; Prof. Dr. Mahzan B. Arshad from Malaysia; Mr. Eran M. Williams from the United State of America; Moses Phahlane from Republic of South Africa. We are also very happy since we have numerous participants from Indonesia, Oman, Shanghai, Malaysia, and Australia. Alhamdulillah, there were 131 papers related to language education, mathematics education, science education, early childhood and elementary education, vocational and technology education, and social studies that have been presented on the conference parallel sessions.

We are very grateful to all editors who have been dedicated to editing the articles of the proceedings. The editors are: Hartono (Sriwijaya University), Maarten Dolk (Utrecht University), Bruce Waldrup (Tasmania University), Mahzan B. Arshad (University Pendidikan Sultan Idris), Mr. Eran M. Williams (RELO, United State of America), Nurhayati, (Sriwijaya University), Ratu Ilma Indra Putri (Sriwijaya University), Ismail Petrus (Sriwijaya University), Machdalena Vianty (Sriwijaya University), Rita Hayati (Sriwijaya University), Zainal A. Naning (Sriwijaya University).

The proceedings contain as many as 131 articles. The authors of the articles came from several institutions. We hope that the proceedings would be useful not only for the authors but also the readers to get creative and innovative ideas that can improve the quality of education to strengthen the global competitiveness especially in Indonesia.

Palembang, May 2014
Chairman of the Committee,

Prof. Dr. Zulkardi, M.I.Kom., M.Sc.

TABLE OF CONTENTS

Front Page	i
Editor Board	ii
Preface	iii
Table of Contents	iv

Keynote Speakers

1	Improving International Rankings through Enhanced Learning through Representational Reasoning <i>Bruce Waldrup, Tasmania University-Australia</i>	A-1	1
2	Principles of Literacy Teaching in A Multiethnic Society <i>Mahzan Arshad, Sultan Idris Education University-Malaysia</i>	A-2	9
3	Facts and Hopes About the Students' English Mastery at Mathematics and Natural Sciences Department, Faculty of Teacher Training and Education, Sriwijaya University Palembang, Indonesia <i>Sofendi, Faculty of Teacher Training and Education, Sriwijaya University-Indonesia</i>	A-3	18
4	Improving Mathematics and Science Education: a Dutch Example <i>Maarten Dolk, Freudenthal Institute for Science and Mathematics Education, Utrecht University-Netherlands</i>	A-4	24

Language Education

1	Improving Students' Descriptive Writing Skill by Using Peer Response Technique <i>Amalia Hasanah, IAIN Raden Fatah</i>	B-1	30
2	Using High 5 Strategies to Improve Reading Comprehension Achievement and Reading Interest of the Eleventh Grade Students of SMA N 10 Palembang <i>Desi Surayatika, Rita Inderawati, Dian Ekawati, Sriwijaya University</i>	B-2	43
3	The Application of Scaffolded Writing to Improve Students' Attitude toward Exposition Writing and Writing Achievement <i>Dian Kusumaningrum, State Senior High School 1 South Inderalaya</i>	B-3	51
4	Increasing X.1 Students' Reading Skills in Narrative Text Through Teams-Games-Tournament (TGT) in Senior High School 1 Gelumbang <i>Fitri Yetti Oktariza, State Senior High School 1 Gelumbang</i>	B-4	56

5	Investigated Students' Perspectives toward the Uses of Computer-based Testing in Learning Grammar <i>Utri Fitria, Anggun, Sriwijaya University</i>	B-5	66
6	Developing Students' Writing Ability by Using Effective Peer Response Model <i>Indrawati, STAIN Syaikh Abdurrahman Siddik</i>	B-6	74
7	Language Planning: English Language Status and Acquisition in Indonesia <i>Ismail Petrus, Faculty of Teacher Training and Education, Sriwijaya University</i>	B-7	87
8	Improving Reading Comprehension through Think Aloud Strategy <i>Ngaliah, State University of Jakarta</i>	B-8	94
9	Improving Students Writing Ability in Descriptive Text using Posters Strategy <i>Nur Asiah, STKIP Muhammadiyah Pagar Alam</i>	B-9	99
10	Vocabulary in EFL Teaching Situation <i>Saleh M. Abdo, Language Center, Middle East College-Sultanate of Oman</i>	B-10	105
11	Learning Cycle: an Alternative Model to TEFL in Indonesia With The 2013 Curriculum <i>Ida Rosmalina, Department of Language Education and Arts, Sriwijaya University</i>	B-11	116
12	The Teachers' Strategies in Teaching English to Visually-Impaired Students in SLB Prof.Dr.Sri Soedewi Mascjun Sofwan, SH, MH <i>Akhmad Habibi and Asih Jamila, University of Jambi</i>	B-12	122
13	Improving Reading Comprehension Achievement Using Foltale through Herringbone Technique <i>Nurfisi Arriyani and Nurul Aryanti, University of Tamansiswa and Polytechnic of Sriwijaya</i>	B-13	129
14	Designing an Innovative Bilingual Elementary School for Future Leaders of Indonesia <i>Ni Nyoman Padmadewi, Ganesha Education University</i>	B-14	140
15	Learners' Feedback on the Effectiveness of Teaching English has a Second and as a Foreign Language Using a Learning Management System (Comparison Between Swaziland and China) <i>K. Ferreira-Meyers and Du Yongxin, University of Swaziland-Swaziland and Shanghai Open University- Shanghai</i>	B-15	155
16	The Influence of English Learning Experience and language Learning Strategies toward English Proficiency of Sriwijaya University Students <i>Ridha Ilma, Tridinanti University</i>	B-16	180
17	Understanding Indonesian Directive Intonation by Praat Software: Utilizing the Educational Technologies in Learning <i>Susi Herti Afriani, IAIN Raden Fatah</i>	B-17	191

18	Increasing Students' Competence in Translation and Social Awareness through Peer Group Correction in Teaching Learning Process <i>Thathit Manon Andini, University of Muhammadiyah Malang</i>	B-18	203
19	The Role of Students' Speech Behavior for the Progress of Language Lost of BASO Palembang Alus (BEBASO) <i>Houtman and M. Zahir, University of PGRI Palembang</i>	B-19	210
20	The Effectiveness of Modified Reciprocal Teaching on Reading Comprehension Attainment : the Quasi-Experimental Study <i>Welly Ardiansyah and Muwarni Ujihanti, Sriwijaya State Polytechnic</i>	B-20	223
21	Certified EFL Teachers' Performances in Conducting Teaching/Learning Activities in Classrooms <i>Margaretha Dinar Sitinjak, English at Faculty of Teacher Training and Education of Sriwijaya University</i>	B-21	232
22	Advertisement as a One of Media to Learn Language (A Case Study on "My Tea" Television Commercial Break and "Citra Grand City" Billboard) <i>Anita Trisiah, IAIN Raden Fattah Palembang</i>	B-22	241
23	The Use of Instagram to Promote Reading Interest and Build Student Characters <i>Machdalena Vianty and Rasilia Palmi, English Education Study Program Sriwijaya University</i>	B-23	247
24	Technology Based Learning: A Strategy to Upgrade English Language Learners' Proficiency Level <i>Maria PS, English First Palembang</i>	B-24	254
25	Integrating ICT to EFL Classroom <i>Septi Lelia, Merie Agustiani and Lina Maryani, Sriwijaya University and University of Baturaja</i>	B-25	258
26	Problem Based Learning in Teaching Writing through Learning Cycle Technique <i>Teti Sobari, STKIP Siliwangi Bandung</i>	B-26	265
27	"Nursing Care Reporting": an Implemented Contextual Learning to Enhance Nursing Students' Writing Skill and Attitudes toward English <i>Yohanes Heri Pranoto, Health Science Higher Education Perdhaki Charitas Palembang</i>	B-27	269
28	Building Students' Positive Characters Using Children Literature and Drama at Elementary School <i>Yuyun Hendrety and Lingga Agustina Suganda, Department of English Education, University of Tridinanti Palembang and Politechnics of Sriwijaya Palembang</i>	B-28	277
29	Using Livemocha for Independent Language Learning: A Study of Students' Perception <i>Gita Andriani and Yorina An'guna Bansa, English Education Department of Sriwijaya University</i>	B-29	286

30	Authenticating Materials for Listening Comprehension: Reflecting Personal Experience <i>Hariswan Putera Jaya, Department of English Education of Sriwijaya University</i>	B-30	296
31	The Influence of Mind Mapping Techniques and Verbal Ability to Poetry Writing Capability to the Eight Years Students of SMPN 43 Palembang <i>Ida Rohana, State Junior High School 43 Palembang</i>	B-31	302
32	Technogeek Teachers' Competence in Applying Scientific Approach through in House Training at SMP Pusri Palembang <i>Rita Inderawati, Faculty of Teacher Training and Education, Sriwijaya University</i>	B-32	309
33	Vocational School: Valuable Type of Education for Competence Manpower <i>Cita Hikmah Yanti, University of Bina Darma Palembang</i>	B-33	314
34	Self Assessment and Its Application in Indonesian Language Learning Instructions of Metacognitive Strategy-Base for Implementing Curriculum 2013 <i>Ika Mustika, STKIP Siliwangi, Bandung</i>	B-34	321
35	Involving Students with Poetry <i>Subadiyono Tjokropratama, Sriwijaya University</i>	B-35	329
36	Locus of Control and Academic Achievement of Junior High School Students in Palembang: Where do we go from here? <i>Ida Rosmalina and Zainal A. Naning, Department of Language Education and Arts Sriwijaya University</i>	B-36	333
37	Bengkel Sastra Learning Model as an Innovative Effort to Develop Students' Writting Creativity <i>Sakdiyah Wati, Refson, and Mustafa, Faculty of Teacher Training and Education of Muhammadiyah University Palembang</i>	B-37	341
38	The Correlation between the Theory and the Practice in writing Business Letters at the Management Department of the Faculty of Economics, UTP Palembang <i>Rusman Roni, Tridinanti Palembang University</i>	B-38	352
39	The Demands of 21st Century Glocal Workforce vis a vis Secondary Vocational School 2013 Curriculum Schools and Industries' Voices <i>Akhyar Rido, School of Foreign Language (STBA) Teknokrat, Lampung</i>	B-39	359
40	Learning Literature Appreciative Perspective in Curriculum 2013: Case Studies of Learning Poetry in Secondary School <i>Didi Suhendi, Indonesian Language and Literature Study Program</i>	B-40	366
41	Increasing the Competence of English Language Education in Global Contexts: from Communicative Competence to Intercultural Competence <i>Indawan Syahri, Muhammadiyah University of Palembang</i>	B-41	372

42	Establishing Rich Language Learning Environment at Schools: Preparing Children to Become Autonomous EFL Learners <i>Luh Putu Artini, English Education Department Ganesha University of Education</i>	B-42	378
43	Oral Presentation in Teaching: Attract or Distract? <i>Zaitun and Herwina Bahar, Muhammadiyah University of Jakarta</i>	B-43	387
44	Stories from the Frontlines: Female English Teachers and the National Standardized Exam Policy <i>Nunung Fajaryani, Failasofah and Masbirorotni, Faculty of Education Jambi University</i>	B-44	391
45	The Teaching of Language Arts in ELT <i>Ida Machdarifah, Hazairin University, Bengkulu</i>	B-45	406
46	Learning Folk Tale Batu Dara Muning through Cooperative Learning Model Type Jigsaw <i>Martono, Faculty of Teaching and Training Education Tanjungpura University, Pontianak</i>	B-46	415
47	Grammar Conciousness Raising: Revisited <i>Akhyar Burhan, Sriwijaya University</i>	B-47	421
48	The National Character Education Paradigm in the Indonesian Language Instructions of Cultural-Based Elementary School (The Analysis and Map of Basic and Standard Competences and Teachers' Behaviour of Values in Developing and Implementing the Indonesian Language Instructions) <i>Isah Cahyani and Yeti Mulyati, Education University of Indonesia</i>	B-48	428
49	The Analysis of Translation Methods and Meaning of Lampung Tourism Brochures <i>Flora, Faculty of Teacher Training and Education, Lampung University</i>	B-49	440
50	Effectiveness VAK Model (Visualization Auditory Kinesthetic) in Descriptive Learning <i>Alfa Mitri Suhara, STKIP Siliwangi Bandung</i>	B-50	448
51	English Cultural Elements Found in High-School English Textbooks for TEFL in Palembang <i>Annisa Astrid, Tarbiyah Faculty of IAIN Raden Fatah Palembang</i>	B-51	457
52	How Students Make Meaning in Literature Class: Students' Ideological Stance in Their Written Responses <i>Fifinova, English Education Program Sriwijaya University</i>	B-52	472
53	Lampung Language Teaching in Multiethnic Areas (The Study of Contextual Learning) <i>Eka Sofia Agustina, University of Lampung</i>	B-53	482
54	Syntactic Errors in the Theses Written by Undergraduate Students <i>Agus Saripudin, Sriwijaya University</i>	B-54	488

Science Education

1	The Difference of Learning Results between Students Taught with Experiment- and Demonstration-Based Problem Solving Methods in Class VII SMPN 5 City of Bengkulu <i>Dedy Hamdani, Prisma Gita Azwar and Eko Swistoro</i> <i>Physics Education Study Program, Departement of Mathematics and Sciences Education, Faculty of Teacher Training and Educations, Bengkulu University</i>	C-1	501
2	Implementation of Education Improvement Model for Biology in Aceh Province <i>Djufri, Mukhlis Hidayat, and Melvina, FKIP Unsyiah, Banda Aceh</i>	C-2	509
3	The Development of Instructional Animation-Media of the Electrochemical Cell with Based Powerpoint <i>Effendi, Department of Chemistry Education</i> <i>Faculty of Teacher Training and Education of Sriwijaya University</i>	C-3	516
4	The Effect of Active Knowledge Sharing Strategies for Learning Outcomes Biology Subject of Eight Grade Students of SMP Negeri 5 Samarinda 2013/2014 <i>Evie Palenewen, and Edy Jumadil, Biology Education FKIP Mulawarman University</i>	C-4	533
5	Analysis of Physics Teaching Material for Grade XI in the District of North Indralaya Based on Scientific Literacy Themes <i>Feni Kurni, Zulherman, and Apit Fathurohman, Physics Education Study Program, Faculty of Teacher Training and Education, Sriwijaya University</i>	C-5	540
6	Characteristics of Multiple Representations-Based Mechanics Learning (PMPB-MR) <i>Ismet, Physics Education, Sriwijaya University</i>	C-6	545
7	Increased Mastery of Conceptual and Procedural Knowledge through Problem Solving Application of Learning Strategies in Wave Subjects <i>Iwan Setiawan and Eko Swistoro, Department of Physics Education, University Of Bengkulu</i>	C-7	552
8	Improving the Activity and the Students' Chemistry Learning Output on the Twelfth Grade Science Class at SMAN 1 Indralaya Utara by Using BAJAPRETA Model <i>K. Anom W, Jejem Mujamil Sushiatna, F. Eka Safitri</i> <i>Chemistry Education of FKIP Universitas Sriwijaya</i>	C-8	559
9	Profile of Student Learning Styles and Media Needs ICT-Based Learning Course in Modern Physics <i>Ketang Wiyono, Physics Education, Sriwijaya University</i>	C-9	567

10	The Effects of the Instructional Strategies (Problem Solving, Direct Instruction) and Achievement Motivation on the Biology Learning Outcome of Grade Ten Students <i>Lidia Susanti, Punadji Setyosari, I Wayan Ardhana and Dedi Kuswandi, State University of Malang</i>	C-10	575
11	Effectiveness of Problem Solving Learning Model on Students' Critical Thinking Skill <i>Mariati Purnama Simanjuntak, Physics Education Study Program, Faculty of Mathematics and Science, State University of Medan</i>	C-11	587
12	The Socialization of Lesson Study Activities to Improve Biology Teacher Professionalism at SMAN 3 Unggulan Martapura OKU Timur <i>Riyanto, Biology Education Department of Mathematics and Natural Science Faculty of Teacher Training and Education Sriwijaya University</i>	C-12	593
13	The Implementation of Scientific Approach in Science Education: Challenges and Opportunities <i>Rodi Edi, Chemistry Education Department of Mathematics and Natural Science Faculty of Teacher Training and Education Sriwijaya University</i>	C-13	600
14	Development of Teaching Materials of Basic Chemistry Course in Subject Thermochemical with Topics Bio-Coal Briquet Form <i>Sanjaya, Faculty of Teacher Training and Education of Sriwijaya University</i>	C-14	607
15	The Effect of Articulation Learning Model by Using Mnemonic Method for the Results of Entomology Learning Outcomes of Fifth Grade College Students of Biology Educational Faculty of Teacher Training and Educational Mulawarman University 2012/2013 Learning Year <i>Sonja V. T Lumowa, Department of Biology Education, Mulawarman University</i>	C-15	615
16	Analysis of Physics Education Department Students' Misconceptions on other Influences on Motion <i>Syuhendri, Rosly Jaafar, and Razak Abdul Samad bin Yahya Sriwijaya University- Indonesia and Sultan Idris Education University-Malaysia</i>	C-16	622
17	Developing Pisa Model Instrumen for Integrated Natural Sciences Subject Physics Content to Asses Reasoning Grade IX Junior High School <i>Tarida N Sinaga, Sardianto S, Waspodo, Sriwijaya University</i>	C-17	631
18	The Application of Learning Models Number Head Together to Improve Biology Learning Outcomes in Subject of Photosynthesis <i>Vandalita Maria Magdalena Rambitan, Departement of Biology Education University of Mulawarman</i>	C-18	644

19	Effect of Learning Cycle 7E towards Science Process Skills of Eleventh Science Graders in State Senior High School 4 in Palembang <i>Yuni Wijayanti, Hartono, and A. Rachman Ibrahim FKIP, Faculty of Teacher Training and Education of Sriwijaya University</i>	C-19	655
----	--	------	-----

Mathematics Education

1	Investigating Students' Difficulties in Completing Mathematical Literacy Processes: A Case of Indonesian 15-Year-Old Students on Pisa-Like Math Problems <i>Ahmad Wachidul Kohar, Zulkardi, and Darmawijoyo, Magister of Mathematics Education, Sriwijaya University</i>	D-1	662
2	The Ability of Students to Use Mathematical Writings Communication Using PMRI Approach in SMP YSP Pusri Palembang <i>Ahsani Takwim, Darmawijoyo, and Yusuf Hartono, Department of Mathematics Education, Sriwijaya University</i>	D-2	676
3	Student's Strategy in Answering Mathematical Problem-Solving Question at SMA Negeri 1 Indralaya Utara <i>Asia Kurniasari and Cecil Hiltrimartin, Department of Mathematics Education Sriwijaya University</i>	D-3	685
4	Characteristics of Thinking Processes of Elementary School Students with High-Capability in Understanding Mathematics Problems <i>Baiduri and Marhan Taufik, Mathematics Education Department, University of Muhammadiyah Malang</i>	D-4	691
5	Student Responses to Online Mathematical Problems <i>I Ketut Kertayasa, Department of Mathematics Education Sriwijaya University Palembang</i>	D-5	702
6	Designing of the Intuitive Material in Real Analysis 1 <i>Indaryanti and Purwoko, Department of Mathematics Education, Sriwijaya University</i>	D-6	712
7	Model Application of Learning in Science Teaching Children to Learn Math at the Students of SMP State 53 Palembang <i>Marhamah Fajriyah Nasution, Faculty of Teacher Training and Education of Sriwijaya University</i>	D-7	720
8	Practice Cooperative Learning Type of Group Investigation at Lessons Mathematic in Class VIII SMPN 39 Palembang <i>Nafsiah, Indaryanti, and Cecil Hiltrimartin, Department of Mathematics Education Sriwijaya University</i>	D-8	729
9	Values Designed by Teachers in Mathematics Teaching in Secondary School <i>Nyimas Aisyah and Mohd. Uzi Dolla, Sriwijaya University and University of Sultan Idris Perak-Malaysia</i>	D-9	735

10	Implementation of Cooperative Learning Model Teams Games Tournament (TGT) on Learning Mathematics in SMPN 12 Palembang <i>Rahayu Apriani, Indaryanti, Cecil Hiltrimartin, Mathematics Education of Sriwijaya University</i>	D-10	743
11	The Implementation of Contextual Mini Laboratory Approach to Improve the Mathematical Understanding of Students in Marginal School Palm Plantation Area Koto Gasibsubdistric, Siak Regency <i>Sehatta Saragih, Faculty of Teacher Training and Education UR Pekanbaru-Riau</i>	D-11	750
12	Stage of Critical Thinking Abilities in Solving Mathematical Problems for Prospective Teachers Departement of Mathematics FMIPA UM Malang <i>Slamet, Department of Mathematics FMIPA UM Malang</i>	D-12	759
13	Learning Mathematics for Social Program Students of Senior High School <i>Somakim, Mathematics Education in Faculty of Teacher Training Sriwijaya University</i>	D-13	765
14	Electronic Games Improve the Student Response in Mathematical Learning <i>Sundari, Department of Educational Technology, Jambi University</i>	D-14	771
15	A Study About Teaching Learning Mathematics Using Student-Centered Learning (SCL) Approach by High School Teachers in Palembang <i>Trimurti Saleh, Faculty of Teacher Training and Education of Sriwijaya University</i>	D-15	779
16	Ethnomathematics in Shifting Cultivation of Adonara Society and Integration within Mathematics Curriculum of Primary Schools <i>Wara Sabon Dominikus, Toto Nusantara, Subanji and Makhul Muksar, Department of Mathematics Education, University of Nusa Cendana and Department of Mathematics and Education, State University of Malang</i>	D-16	786
17	Implementation of Auditory Intellectually Repetition (AIR) Model in Mathematics Learning Student Class X SMAN 13 Palembang <i>Yosi Tria Elfa, Faculty of Teacher Training and Education Sriwijaya University</i>	D-18	794

Vocational and Technology Education

1	The Implementation of Landslide Mitigation Teaching Using Learning Cycle Model for Junior High School Students <i>Agus Suyatna, Abdurahman and Agung Bayu Putranto, Faculty of Teacher Training and Education, University of Lampung</i>	E-1	801
---	--	-----	-----

2	Improving Accuracy of Educational Research Conclusions by Using Lisrel <i>Awaluddin Tjalla, Department of Guidance and Counseling Faculty of Education, State University of Jakarta</i>	E-2	812
3	Partial Least Square Robust Regression Approach in Multiresponse Calibration Model <i>Ismah and Iswan, Muhammadiyah University of Jakarta</i>	E-3	823
4	Smash Skill in Volleyball (A Correlation Study among Torso Flexibility, Arm Muscles Power, and Students' Smash Skill in Volleyball of SMP Srijaya Negara Palembang) <i>Sukirno, Physical Education in FKIP Sriwijaya University</i>	E-4	832
5	Sport Management in the Development of Achievement <i>Meirizal Usra, FKIP Universitas Sriwijaya Palembang</i>	E-5	840
6	Curriculum Training 2013 Islamic Religious Education Teachers <i>Nurlena Rifai, Yayah Nurmaliah, Siti Khodijah and Jejen Musfah, Faculty of Education and Teacher Training Syarif Hidayatullah State Islamic University Jakarta</i>	E-6	846
7	Met Cognition Role of Teachers in Improving the Quality of Education <i>Theresia Laurens, Faculty of Teacher Training and Education, Pattimura University</i>	E-7	860
8	Supervision Model Development Learning in Primary School of Physical Education <i>Hartati, Sriwijaya University</i>	E-8	866
9	How Well Does the 2013 Curriculum of Indonesia Role in Preparing Students as Education for Sustainable Development (ESD)? <i>Eny S. Rosyidatun, Department of Natural Science Education Syarif Hidayatullah State Islamic University Jakarta</i>	E-9	874
10	Physical Education Learning Model with Game Approach to Increase Physical Freshness Elementary School Students <i>Iyakrus, Physical Education Sriwijaya University</i>	E-10	880
11	Development Learning Model of E-Learning Web-Based with Applications Cloud Computing and Moodle CMS(Course Management System) in Subjects Education Fine Arts in FPGSD Sriwijaya University <i>Maknum Raharjo, Department of Science Education Sriwijaya University</i>	E-11	887
12	The Readiness of Certified Elementary School Teachers in Bandar Lampung for the Implementation of the 2013 Curriculum <i>Rini Riswanti and Herpratiwi, FKIP University of Lampung</i>	E-12	900
13	A Case Study : Bad Impact of Playing Game Online for High School Students in SMA Negeri 5 Palembang <i>Nelly Apriani, Education, Youth and Sports Department, Palembang City</i>	E-13	905

14	Infectious Disease Factors as Determinants Nutritional Status <i>Marsiyem, Sriwijaya University</i>	E-14	915
15	Role of Physical Education and Sports Development in Motion Child Health Primary School <i>Supriyono, LPMP SUM-SEL</i>	E-15	921
16	Learning Application Using Multimedia for 5th Graders Elementary School Student about "Photosynthesis in Plants" <i>Diana Effendi, Information System, UNIKOM Bandung</i>	E-16	927

Social Studies

1	Raden Soelaiman Hasanoesi, the Disseminator of Islam in Kaimana Papua: A Review of the Role of the Descents of Sultan Mahmud Badaruddin II in the Isolation Area <i>Rosmaida Sinaga and Farida, History Education Study Program of the Teacher Training and Education Faculty, Cenderawasih University of Jayapura and History Education Study Program of the Teacher Training and Education Faculty, Sriwijaya University of Palembang</i>	F-1	935
2	Role of Human Resources in Developing Quality of Education <i>Arie Supriati</i>	F-2	942
3	Gender Equality in Curriculum Implementation <i>Ikhsan Othman Al-Haj, Faculty of Education and Human Development Sultan Idris Education University Malaysia</i>	F-3	948
4	Learning Problems Faced by Certified Educators in Geography Teacher High School West Lampung Regency of Lampung Province <i>Buchori Asyik and Trisnarningsih, University of Lampung</i>	F-4	957
5	Packaging Effective and Efficient Materials and Learning Model for Improving Quality Process and Learning Result <i>Dewi Koryati, Faculty of Teacher Training and Education Sriwijaya University Palembang</i>	F-5	965
6	Teaching Materials Model of Directive Politeness Act Primary Education which Has Powerful, Oriented, and Strategic Positive Politeness in with Javanese Cultural Background <i>Harun Joko Prayitno, Muhammadiyah University Surakarta</i>	F-6	973
7	Teachers' and Students' Perception on Free Education Program Implemented at Public Senior High Schools in Palembang <i>Bambang A. Loeneto, Faculty of Teacher Training and Education, Sriwijaya University</i>	F-7	982
8	Development of Lesson Plan that Integrate Pancasila Values And Its Influence Toward Students' Motivation Academic Achievement and Values Internalization <i>Umi Chorimah, Department of Pancasila and Citizenship Education, Sriwijaya University</i>	F-8	992

9	Preservation Efforts through the Local Culture Model Study Documents 1015 <i>Ispataminingsih and Hudaidah, Department of History Education, Sriwijaya University</i>	F-9	1005
10	Project Citizen Model for Effective Student Engagement and Democratic Citizenship in Civic Education Best Practices <i>Muhammad Mona Adha and Hermi Yanzi, University of Lampung (UNILA)</i>	F-10	1015
11	The Influence of Counseling Teachers' Performance in Implementing Counseling Guidance and Emotional Intelligence to the Students' Achievement of SMA III Musi Banyuwasin <i>Atiyah AR, Teacher Training and Education of Sriwijaya University</i>	F-11	1028
12	Lecturers' Ethical Behaviors <i>Rais Hidayat and Yeyon Elizabeth Patras, State University of Jakarta and Pakuan University</i>	F-12	1034
13	The Implementation Gender Analysis Pathway (GAP) of Gender Oriented School at SMA in Kabupaten Penujari Paser Utara <i>Wibjumnika Gede Mulawarman, Faculty of Teacher Training and Education, Mulawarman University</i>	F-13	1042

Early Childhood and Elementary Education

1	Improving the Development of Qualified Preschool until 1st Grade Primary Education through the Involvement of Parents <i>Asanti Vera Risti P, Early Childhood Program, Faculty of Teacher Training and Education, University of Ahmad Dahlan</i>	G-1	1050
2	Improving Early Childhood Program Quality Involving Parents Empowerment <i>Iyan Sofyan, Department of Early Childhood Education of Ahmad Dahlan University, Yogyakarta</i>	G-2	1057
3	Strengthening of Character Education through Learning Model "Berkas Anak" in Surakarta and Surrounding <i>Muhreji, Fitri Puji Rahmawati and Ratnasari Diah Utami, PGSD FKIP UMS</i>	G-3	1063
4	Multicultural Indonesian Learning in Primary School <i>Muhammad Fuad and Edi Suyanto, Faculty of Teacher Training and Education, Universitas Lampung</i>	G-4	1070

Teacher Professional Development

1	Teacher Education in Indonesia (An Account on the Development and Programs to Improve the Professional Qualification and the Competence of Indonesia Teaching Personnel) <i>Fahriany, Syarif Hidayatullah State Islamic University Jakarta</i>	H-1	1075
2	Teacher Profession Education (PPG) for A Better Quality of Teachers in Indonesia <i>Puspita Devi, Budi Robintas and Hendri Firmansyah, Department of English Education, Sriwijaya University</i>	H-2	1085
3	Application Three Models of Professional Development: Mentoring, Peer Coaching and Action Research at State Institute for Islamic Studies (IAIN) Raden Fatah Palembang <i>Manalullaili, Dakwah and Communication Faculty, State Institute for Islamic Studies (IAIN)</i>	H-3	1092
4	Review Activity of "in House Training" on Lesson Study Based Teacher Organization and Action Research Program <i>Sardianto Markos Siahaan, Rahmi Susanti, Somakim, Faculty of Teacher Training and Education, Sriwijaya University</i>	H-4	1100
5	The National Actions for Teachers' Professional Development Program Universitas Terbuka <i>Tuti Purwoningsih and Udan Kusmawan, FKIP Terbuka University</i>	H-5	1106



LAMPUNG LANGUAGE TEACHING IN MULTIETHNIC AREAS (The Study of Contextual Learning)

Eka Sofia Agustina

University of Lampung

E-mail: sofia_karim78@yahoo.co.id

Abstract

Lampung language teaching in multiethnic areas becomes an important issue in achieving the goal of Lampung language learning maximally. Contextual Learning strategies provide a space for teachers to be able to determine the steps of Lampung language learning that is closer to the students' real life. The learning steps starts from the teaching materials that have been specified in the recent curriculum. With seven components in contextual learning that is inquiry, constructivism, asking, modeling, learning community, reflection, and assessment which are actually the appropriate ways in delivering a Lampung language material in the classroom situations which is characterized as multiethnic (native Lampung, Mixed Lampung, and non - Lampung). From the seven components of the contextual learning, the most dominating in the achievement of its implementation is a learning society. Formulation of contextual learning strategies in Lampung language subjects becomes the main point.

Keywords: Lampung language teaching; multiethnic; contextual learning

INTRODUCTION

Language - Lampung culture is one of the supporting elements of the national culture. The existence of the language and culture of the area is recognized and guaranteed by the state which is established in the Constitution of 1945, which is contained in Chapter XV, Section 32 of the culture and the explanation of Article 36 about the language. However, in line with the era of globalization, the existence of the language - culture is fading. The society increasingly shows the indication to turn away from the noble values of the culture of his/her ancestors. The indication to turn away requires an effort from various parties to maintain and developing the existence of the local language and culture. The effort was increasingly felt urgent when globalization - communications keep going on in sweeping the world. If it is not addressed wisely and carefully, the prediction results of research conducted by Gunarwan Hashim, Sociolinguistics expert from University of Indonesia, will be proven. Therefore, the institution which has integrity and committed to cultivate (society through education and training) and develop local culture languages is indispensable.

In Lampung Province, the effort to maintain the language - culture began and has been done by incorporating the Lampung language and literature into one of the subjects in school education as a local content. Through a decision of No.10229/112.L1/1990, dated March 5th, 1990, the Head Office of the Ministry of Education and Culture of Lampung province requires all schools, such as the elementary schools, junior high schools, and high school/vocational school existing in the province of Lampung - both public and private - to teach Lampung language and literacy as a local content program. The decision was re-affirmed by the Ministry of Education and Culture of Lampung province (currently Kemdiknas) through the Decree No. 2694/I.12.A/U/1994 dated 18 April 1994 about the Local Content Curriculum which makes Lampung language as one of the subjects of local



content taught at primary and secondary levels of education, namely primary and secondary schools (Depdikbud, 1996).

In addition to the decision of the head office, Mayor of Bandar Lampung, through the form letter No.430/1372/10/1991, dated August 26th, 1991, requires the students who were in the area of Kakan depdikbud Bandar Lampung to use the language actively on certain days. More broadly, the Governor of Lampung, through Regulation No.2 year 2008 about Lampung Culture Maintenance, also requires government agencies to use the Lampung language at certain times (or days) and special occasions. This is a follow up of regulation of Lampung Province No. 3 year 2004 about the Strategic Plan of Lampung Province in 2004-2009 that makes serious effort to build the image and identity of the Lampungnese. Furthermore, recently, the Governor of Lampung added the reinforcement to his concern about the Lampung language by passing Governor Regulation No. 4 year 2011 about the development, enhancement, and preservation of the Lampung language and Lampung literacy.

The decisions of the local government are also strengthened by the constitutional foundation of the local language set forth in Law No.20 year 2003 about National Education System (UU SPM) Article 37 Paragraph 1, which states as follow:

"The curriculum of primary and secondary education must include these subjects: 1) religion; 2) Nationality; 3) language; 4) mathematics; 5) natural science; 6) social science; 7) arts and culture; 8) physical and spiritual; 9) or vocational skills; and 10) the local content".

Lampung language is one of the regional languages in the archipelago. Therefore, in ideally conceptual, the language should be existed. The evidence of the language existence definitely through the regeneration of Lampung language learning both in formal and informal way. With the tendency of the Lampung language can be mastered actively or passively by native Lampung ethnic and the migrants. The basic thing that needs to be realized is, language is a social phenomenon that encapsulates a number of social behavior said.

The major language which is currently living in the Lampung Province is Indonesian Languages so that it gives an impact on the shifting Lampung language as the language of Lampung regency. The factor that support the shifting of Lampung language to the critical direction is the diversity of ethnic groups in the province of Lampung. Here is the number distribution of the population by ethnic groups.

Table 1: Total Population by Its Ethnic

NO	ETHNIC	TOTAL
1	Javanese	30%
2	Banten/Sundanese	20%
3	Lampungnese	16%
4	Semendo	12%
5	Minangkabau	10%
6	Balinese, Batak, Bengkulu, Bugis, Cina, Ambon, Riau, dll	12%

Source: BPS, 1998

According to those data, the population in Lampung is amount to 6,954,925 inhabitants with Lampung ethnic population ratio is only 1.22 million inhabitants. The diversity of ethnic groups in



Lampung is due to the massive transmigration program since 1905. Inevitably, like it or not ethnic diversity has an impact on the development of ethnic languages indigenous to the area. The movement to preserve and to live the Lampung language to the formal domain is consistently implemented. The age of Lampung language learning in formal domains has been aged 24 years, with the implementation is not only in middle school but also at primary school level.

The consistency is in line with the development of learning strategies that follow the Lampung language curriculum course change. These developments have changed as much as 4 times, namely 1994 Curriculum, 2001 Curriculum (Competence Based Curriculum), 2006 Curriculum (Education Level Curriculum), and the recent curriculum which is now being implemented namely the 2013 Curriculum. Definitely, each of curriculums has its own characteristics for the implementation in the classroom.

Based on the explanation above, the implementation of Lampung language as a local content has been going on for \pm 20 years. In the implementation, Lampung language learning has some obstacles. One of the obstacles is the lack of educators who are competent in the Lampung language field. Recently, the teaching staffs of Lampung language learning who are appropriate to its scientific discipline were limited to diploma 3 (diploma - 3), the rest is not in accordance with the field of Lampung language pedagogy. Of course it has an impact on the process and the achievement of the learning outcomes. In fact, the teacher plays an important role in determining the success of learning. If the teachers are not able to do his/her role optimally, the learning will certainly not give satisfactory results. If there is a teacher who gets S-1 degree, they will be from different disciplines field, and the language mastery (passive - active) that they have may be ignored. Therefore, the learning that takes place in the classroom tend to do writing practice (copying) using *Hud Lampung*. Lampung letter Speaking Lampung is a rarely done in the classroom. With these conditions, do not expect students are willing and able to speak Lampung in certain contexts. In addition, by the reason of transmigration program, multiethnic mixing is irreversible. It impacts on, of course, the lack of the Lampung language acquisition.

In response to this, based on the analysis that the writer's done to the characteristics of one part of the curriculum components namely learning strategy, the contextual learning reigns long generation in the Lampung language curriculum changes. There is a unique and solid contextual learning, indeed, so that the 2013 curriculum still adopt contextual learning as one of the student-based learning model.

What's happening with the Contextual Approach?

Contextual Teaching and Learning Approach or Contextual approach is defined as teaching and learning that connects classroom content with the environment (Kusuma et al., 2010:5). In other definition, contextual learning is a study concept that helps students to link between the material taught with the real-life situations and encourage students to make connections between the knowledge and its application in their daily lives, involving the seven major components, such as constructivism, inquiry, questioning, learning community, modeling, reflection, and the authentic assessment. (Depdiknas, 2002:5).

In this context, the students need to understand what it means to learn, what the benefits are, what their status is, and how to achieve it. The teacher's role is to help in achieving the goal. It means the teacher has more dealt with strategy rather than to give information. The teacher's task is to manage the class as a team to work together to find something new with the whole participants in it.



class. The something new is coming from "find it by yourself" instead of "what the teacher says" (Agustina, 2004:51). Contextual is just a learning strategy.

Learning strategies which is associated with "Contextual Teaching and Learning" is CBSA, process approach, life skills education, authentic instruction, inquiry - based learning, problem-based learning, and cooperative -learning (Sukmadinata, 2000:200). This learning strategy is used to form an active student and learning with teacher's guidance during the learning process, not an active teacher to explain the subject matter and ask the students about the level of the material mastery that has been explained.

Lampung Language Learning in Contextual Strategy

The strategy which is done in implementing Lampung language learning in multiethnic area and has been tested by the writer is to do the preparation stage.

Collecting the Ethnic Students

Before implementing the learning process, the writer captured the data in the form of ethnic students through questionnaires to the parents or guardians of the students. The data used to carry one component in the contextual approach that is learning community. The categories that the writer's made are regarded into 3 ethnic classifications, native Lampung (Lampung parents), Lampung mixture (one of the parents is Lampung ethnic), and non - Lampung (non Lampung ethnic parents). Next, in the community, it is included one student who has native Lampung ethnic background or mixed so that there is a willing to learn each other, construct knowledge by asking questions to their friends who ethnically indigenous Lampung, and the Lampung ethnic students have a role as a model in the learning process for each group.

Table 2: The Ethnic Distribution in a Class

NO	ETHNIC	TOTAL	PERCENTAGE
1	Native Lampung	6 students	15,0%
2	Mix Lampung	5 students	12,5%
3	Non-Lampung	29 students	72,5%
	Total	40 students	100%

Source: Agustina, 2004

The Strategy Selection related to the Teaching Materials

One of the materials discussed is basic vocabulary of the Lampung language. The Writer draws four stages which is described in the table below.

Table 3: Stages Contextual Activities

NO	STAGE	CONTEXTUAL ACTIVITIES
----	-------	-----------------------

This paper has been presented at Sriwijaya University Learning and Education-International Conference 2014. Faculty of Teacher Training and Education, Sriwijaya University, Palembang, May 16—18, 2014.
B53-485



1	1 st	Record and report the names of objects in the classroom. At this stage, the students are encouraged to practice in recognizing the objects that are close to them. Then, comes to observe by naming those objects. After that, in the group, students practice to classify the observation results into Lampung language.
2	2 nd	Record and report the names of objects outside the classroom. The students' activities at this stage is to know and observe the objects that exist outside the classroom. The results of these observations are made into the list using the Lampung language.
3	3 rd	Record and report the results of observations about the human body through pictures. In this process, the students handed out the drawing sheets of the human body to be observed by each group. After that, the students make a list of images from the observations result to be translated into the Lampung language.
4	4 th	Record and report the names of household appliances through images. At this stage, the activities are just the same with the previous one.

Source: Agustina, 2004

Naming the Groups

Naming the groups with the names of the figure from Lampung region, as described in the table below.

Table 4: The Lampung Figure's Names

NO	FIGURE'S NAME	EXPLANATION
1	<i>Kejalo Ratu</i>	<i>Kejalo</i> Queen is a title given to the Princess of <i>Sinar Alam</i> contained in Lampung folklore titled "The Origin of <i>Keratuan Malinting Jomo Keratuan</i> White Blood Queen".
2	<i>Pangiran Balak</i>	<i>Pangiran Balak</i> is the name of the main character in Lampung folklore titled "The Origin of <i>Anek Labuan Ratau</i> ".
3	<i>Puteri Sinar Kaco</i>	<i>Puteri Sinar Kaco</i> is one of the character names that exist in Lampung folklore titled "The Origin of <i>Keratuan Malinting Jomo Keratuan</i> White Blood Queen". She is the adopted daughter of the <i>Seginde Alam</i> , the daughter of <i>Ratu Dipugung</i> .
4	<i>Radin Intan</i>	<i>Radin Intan</i> is one of the Lampung heroes contained in Lampung folklore titled "The Origin <i>Anek Labuan Ratau</i> ".

Source: Agustina, 2004

Giving the name of the group using the Lampung figures aims to make students feel close to the figure's names, also to know the history of Lampung through the great names these figures.

Giving a Gift Box

The gift box contains a sentence that shows the positive appreciation from the teachers to the students' working results. For example:

Dialect A : "Hibat, ulih tugas kelompok kuti keliwat sikep!"

Dialect O : "Hebat, ulih tugas kelompok mettei beddas hellau!"

Meaning : Great, you've done it very well!

The Contextual learning strategies in Lampung language subjects which is given in multiethnic regions is possible to optimize the achievement of the Lampung language learning in the classroom. The students can discover and explore their own knowledge, from the process of asking their friends who act as a model (with native Lampung ethnic background), then doing a reflection together to the achievement of the learning process that has been done. In addition, the teachers can



immediately proceed to implement the authentic assessment. The space to carry out the authentic assessment with this strategy is very much to do.

CONCLUSION

Contextual learning strategies conducted in Lampung language subjects is only one of many strategies that can be done by the teacher. Contextual learning gives a space to the material that is so close to be learned by the students. Moreover, it is implemented in multiethnic areas. It really helps to achieve the Lampung language learning objectives either in elementary or secondary education that is the student is able to communicate using both the Lampung language dialects A and O. The components of inquiry, constructivism, questioning, modeling, learning community, reflection, and the authentic assessment which actually is done integratedly in the delivery of teaching materials. Because of this is a strategy, the teacher definitely can vary the learning steps that can be done in such a way which is much more optimized in order to achieve the learning objectives.

REFERENCES

- Agustina, Eka Sofia. (2004). Penerapan Pendekatan Kontekstual dalam Pembelajaran Kosakata Bahasa Lampung. Bandung: Universitas Pendidikan Indonesia.
- Depdikbud. (1996). *Kurikulum Muatan Lokal Pendidikan Dasar*. Lampung: Departemen Pendidikan dan Kebudayaan.
- Depdiknas. (2001). *Kebijakan Umum Pendidikan Dasar dan Menengah*. Jakarta: Departemen Pendidikan Nasional.
- Depdiknas. (2002). *Pendekatan Kontekstual*. Jakarta: Departemen Pendidikan Nasional.
- Depdiknas. (2003). *Undang-Undang Republik Indonesia Nomor 20 Tahun 2003 Tentang Sistem Pendidikan Nasional*. Jakarta: Cipta Jaya.
- Kusuma, dkk. (2010). *Contextual Teaching and Learning. Sebuah Panduan Awal Dalam Pengembangan PBM*. Yogyakarta: Rahayasa.
- Sukmadinata, Nana Saodih. (2004). *Kurikulum dan Pembelajaran Kompetensi*. Bandung: Remaja Rosdakarya.