PROCEEDING CONFERENCE

THE 2nd International Conference on Elementary Education (ICEE)

Theme: "Global Perspective on 21st "Elementary Education"

> Bandung, West Java 6th November 2019



Elementary Education Program School of Postgraduate Study Universitas Pendidikan Indonesia





SANKSI PELANGGARAN PASAL 113

UNDANG-UNDANG NOMOR 28 TAHUN 2014

TENTANG HAK CIPTA

- Setiap orang dengan tanpa hak melakukan pelanggaran hak ekonomi sebagaimana dimaksud dalam pasal 9 ayat (1) huruf i untuk Penggunaan Secara Komersial dipidana dengan pidana penjara paling lama 1 (satu) tahun dan/atau denda paling banyak Rp100.000.000,00 (seratus juta rupiah)
- Setiap orang yang dengan tanpa hak dan/atau izin pencipta atau pemegang hak cipta melakukan pelanggaran hak ekonomi pencipta sebagaimana dimaksud dalam pasal 9 ayat 1 huruf c, huruf d, huruf f, dan/atau huruf h untuk penggunaan secara komersial dipidana dengan pidana penjara paling lama 3 (tiga) tahun dan/atau pidana denda paling banyak Rp 500.000.000,00 (lima ratus juta rupiah)
- Setiap orang yang dengan tanpa hak dan/atau izin pencipta atau pemegang hak cipta melakukan pelanggaran hak ekonomi pencipta sebagaimana dimaksud dalam pasal 9 ayat 1 huruf a, huruf, b, huruf e, dan/ atau huruf g untuk penggunaan secara komersial dipidana dengan pidana penjara paling lama 4 (empat) tahun dan/atau pidana denda paling banyak Rp 1.000.000,000 (Satu milyar rupiah)
- Setiap orang yang memenuhi unsur sebagaimana dimaksud pada ayat 3 yang dilakukan dalam bentuk pembajakan, dipidana dengan pidana penjara paling lama 10 (sepuluh) tahun dan/atau pidana denda paling banyak Rp4.000.000.000,00 (Empat milyar rupiah)



PROCEEDINGS CONFERENCE THE 2nd INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION

"Global Perspective on 21st Elementary Education" Bandung, West-Java, 6th November 2019

Elementary Education Program, School of Postgraduate Study Universitas Pendidikan Indonesia

Keynote Speakers:

Prof. Dato' Dr. Ab. Halim Tamuri (Rector of Kolej Universiti Islam Antarbangsa Selangor (KUIS), Malaysia)

Prof. Dr. Hans-Dieter Barke (WWU Munster, Institute of Didactics of Chemistry, Germany)

> Prof. Hsin Kai Wu (National Taiwan Normal University)

Prof. Emi Emilia, M.Ed, Ph.D.

(Head of Center for Language Strategy and Diplomacy Development, Ministry of Education and Culture [KEMENDIKBUD] Republic of Indonesia)

Assoc. Prof. Maitree Inprasitha

(Dean of Faculty of Education and Directory of Center for Research in Mathematics Education, Khon Kaen University, Thailand)



UPI PRESS

UPT Penerbitan dan Percetakan - Universitas Pendidikan Indonesia JI. Dr. Setiabudhi No.229 Bandung 40154 Indonesia Website: http://upipress.upi.edu I E-mail: upipress@upi.edu



ICEE-2 PROCEEDINGS

THE 2nd INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION

"Global Perspective on 21st Elementary Education" Bandung, West Java, 6th November 2019

Person in Charge Council Committee : Dr. po Head of steering Committee Editorial Staff	: Prof. Dr. Syihabuddin, M.Pd. paed H. Wahyu Sopandi, M.A. : Indra Suhendra, S.Pd. : Irfan Fauzi, S.Pd. Lina Marlina Nur Rizkiya, S. Pd.
Reviewer	: Dr. paed H. Wahyu Sopandi, M.A. Dr. H. Atep SUjana, M.Pd. Al Jupri, S. Pd., M.Sc., Ph.D. Dr. Prana Dwija Iswara, M.Pd. Dr. Isrok'atun, M.Pd. Dr. Rif'at Shafwatul Anam, M.Pd. Dr. Julia, S. Pd., M.Pd. Aan Subhan Pamungkas, M.Pd.
Lay outer	: Indra Suhendra, S.Pd. Irfan Fauzi, S.Pd. Lina Marlina Nur Rizkiya, S. Pd. Sartono, S.Pd.
Design Cover	: Asep Safa'at, S.Pd.

Published by:

UPI Press

UPT Penerbitan dan Percetakan - Universitas Pendidikan Indonesia Jl. Dr. Setiabudhi No.229 Bandung 40154 Jawa Barat Telp. (022) 2013 163 Ext. 4502 I Hp. +62 87823617694 Website: http://upipress.upi.edu I Email: upipress@upi.edu

First published, February 2020 1896 pages; 21 cm x 29 cm ISBN 978-623-7776-07-9



UPI Press member of IKAPI and APPTI

Indonesian Publishers Association (IKAPI) and Indonesian University Publishers Association (APPTI)

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without t h e w r i t t e n permission of publisher.



PREFACE

Alhamdulillah, we give thanks to Allah SWT, God Almighty for His permission "The 2nd International Conference on Elementary Education (ICEE)" can be held according to plan. The 2nd ICEE held by the Department of Education at the Graduate School of Universitas Pendidikan Indonesia. The aim of this conference is to accommodate the publication of scientific works, specifically related to the implementation of education in the 21st century.

At the 2nd ICEE, theme that we choose is "Global Perspective on 21st Century Education" the importance of discussion of education in the 21st century will provide input and advice in the implementation of education in Indonesia, so we hope that Indonesian education will not only be able to adapt to changes in the 21st century, but able to create these changes. The main speakers in this international conference are:

- 1. Prof. Dto'Dr. Ab. Halim Tamuri (Rector of Kolej Universiti Islam Antarbangsa Selangor (KUIS), Malaysia)
- 2. Prof. Dr. Hans-Dieter Barke. (WWU Munster, Institute of Didactics of Chemistry, Germany)
- 3. Prof. Hsin Kai Wu (National Taiwan Normal University)
- 4. Prof. Hj. Emi Emilia, M.A., Ph.D (Head of Center for Language Strategy and Diplomacy Development Ministry of Education and Culture [KEMENDIKBUD] Republic of Indonesia)
- 5. Assoc. Prof. Maitree Inprasitha (Dean of Faculty of Education and Directory of Center for Research in Mathematics Education, Khon Kaen University, Thailand)

We thank you to all speakers, presenters and participants who have attended, sent and presented papers in this conference, also the reviewer team, the lecturers, the committee, and all parties who have supported the implementation of this activity so that it runs smoothly. This conference book is expected to provide benefits and inspiration for the readers.

> With our warmest regards, Sincerely,

INTERNATION ON ELEMENT/

Indra Suhendra Chairman the 2nd ICEE



TABLE OF CONTENT

	Page	Э
Prefaceiv		
Table of Contentv		
Articles in the con	ference	
1. Listening Skills	of Class IV Students in Science Subject	
Erna Yuliana,	Rahman, Indra Suhendra 1	
2. The Role of	of POE Oriented Science Learning to Correct	
Misconceptio	on about Effect of Temperatur on Water Desity	
Arminas ZJ, V	/ahyu Sopandi7	
3. Training Nee	ds Analysis: Enhancing Organizational Development	
	e for Elementary School Principals	
Egi Febrizon,	Rusdinal Rusdinal, Hadiyanto Hadiyanto	
_	evelopment with Local Culture Content as Learning	
Companion	or 5th Grade Primary Students	
Ni Luh Ayu N	tya Laksmi	
	chological Flexibility Based on Gender Differences in	
Indonesia		
Alrefi, juntika	Nurihsan, Nandang Rusmana, Nurhudaya 42	
-	Quantum Model Learning through The Ability to Finish	
	Report Text Question in Elementary School	
	awiyogi, Sani Suhardiman, Hery Supriadi	
	Cooperative Learning Methods Picture and Picture to	
Reading Inte	•	
•	n, Sri Wulan Anggraeni, Farhatun Nisa	
	Interactive Storytelling Model to Facilitate Young	
Learners' Spe	· •	
	rzaman, Gilar Gandana, Annisa Shofaril Wahidah	
	of Mind Mapping Learning Models to Improve	
	ading Skill in 4th Grade of Primary School	
	ra, Rahman, Fauziatun Nazillah, Diska Fratiwi	
	Concrete-Pictorial-Abstract (CPA) Approach on The	
	Mathematical Anxiety in Primary School	
	Putri, Idat Muqodas, Mukhamad Ady Wahyudy,	
11. Developmer	t of Pop-up Book Media Folding Symmetry and	
Rotating Sym	metry for Class III Students Basic School	
Karlimah, Yu	uf Suryana, Dewi Hardianti, Lutfi nur	
12. Biology Tead	cher's Perception in Accommodating 21st Century	
Learning Der	nands	
Handi Sugan	da, Riandi, Widi Purwianiangsih103	
-	y in Story-Telling Improve Student's Listening Skill in	
Listening to S	tories Learning?	
-		



	ICEE-2
14.	Integrating Disaster Alert Kindergarten Watching into Preschool Education: Designing a Professional Disaster Mitigation Education
	Model to Early Children
15.	Lina Amelia, Fitriah Hayati, Musdiani, Sri Milfayetti, Ichsan
	Mulia Putra
16.	Improved Speaking Skills through The Use of Models of Example Non Example in Students of Grade III Students Elementary School Wiwin Nurwaeni, Isah Cahyani, Rahman
17	
17.	Ibn Khaldun's Concept of Education in Relevance of National Education System
10	Annisa Nur Rahmani, Aam Abdussalam, Pupun Nuryani
18.	The Role of Teacher Pedagogic Competence in Improving Student
	Learning Achievement in Elementary School
	Diantika Gustisari, Babang Robandi, Y.Suyitno
19.	Teacher's Professional Competence
	Anisa Fitria Rahmwati, Pupun Nuryani186
20.	Ensuring CT With Three-Dimentional Integrated Assessment
	Rizki Hikmawan, Ayi Suherman, Nuurwachid Abdul Majid,
	Taufik Ridwan
21.	The Implementation of Multi-literacy of Literature Based on Mother
	Tongue Model in Reading Historical Narrative Text to The
	Elementary Students' Higher Order Thinking Skill
	Evita Meylani Awalia, Rahman, Prana Dwija Iswara
22.	Traising Pesantren Poetry as a Cirebon Teaching Material, Study of
	Nadoman Poetry Text Structure in The Aurodan Tradition of Asy-
	Syahadatain Cirebon
	A. Maskur S, Sumiyadi, Iskandarwassid, Tedi permadi
23.	Rational Emotive Behaviour Therapy Counselling with Imagery
20.	Technique to Improve Resilience of Teenage as Victims of Divorce
	Rena Andini, Anne Hafina, Euis Farida
24.	Increased Critical Thinking Ability through Problem Based Learning
211	with Determining Factors
	Slameto
25.	Values of Betawi Ethnic Local Wisdom as a Source of Geographic
20.	Teaching Materials
	Pref Bambang Tawakal, Enok Maryani, Nandi
26.	The Relationship Between Multiple Intelligences with Higher-Order
20.	
	Thinking Skills
07	Uswatun Sholiah, Saefudin, Didik Priyandoko
27.	Literature Study of The Influence of Project-Based Learning (PjBL)
	Models on Creative Thinking Ability of Students
00	Rizal Subelli, Sapriya
28.	The Influence of Image Media on The Ability to Write Fairy Tales
	Sri Wulan Anggraeni, Yayan Alpian, Depi Prihamdani, Heri Nawawi 276



	ICEE-2
29.	The Development of Student's Worksheet Oriented Scientific
	Approaches for Primary School and it's Application
	Aan Subhan Pamungkas, Try Laksmi Juniarti, Trian Pamungkas
	Alamsyah
30.	Digital Literacy Skills of Teachers in Elementary School in The
	Revolution 4.0
	Hana lestari, Ridwan Siskandar, Ima Rahmawati
31.	Effect of Inquiry Model on Mathematical Critical Thinking Ability of
51.	Primary School Students
	H S Pratiwi, S Prabawanto
20	•
32.	Utilization of Augmented Reality as an Interactive Media in The
	Learning of Fine Arts in Elementary School Education Students
	Jenny Indrastoeti Siti Poerwanti, Tri Budiharto
33.	The Effect of Tsunami Monument Utilization of PLTD Ship Apung as a
	Source of Learning to Improve Students Understanding of
	Mitigation Earthquake and Tsunami Disaster
	M. Firman Irha, Darsiharjo, Dede Sugandi
34.	Development of E-Module Based on Cirebon Local Environment in
	Fostering Eco-Literacy of Student
	Ovi Syafiatul Maulana, Hertien Koosbandiah Surtikanti, and Amprasto.338
35.	Development of Numerical Logic Textbook Containing Characters
	through Elementary School Students' Thinking Analysis
	Lina Wijayanti
36.	Didactic Design on The Sircumference and Area of Plane in Grade
00.	4 Elementary Education
	Irfan Fauzi, Indra Suhendra, Lina Marlina Nur Rizkiya, Sartono
27	Asep Safa'at
37.	Sufism-Based Multicultural Education for The Peace of Indonesia
~~	Hadarah, Soleha
38.	Development of the internalization of the character of
	responsibility through cooperative learning models in elementary
	school students
	Anindya Widita, Ahmad Juntika Nurihsan
39.	Character Education Behind The Function and Value of Cirebonan
	Tarling Art
	Khoirul Fajri, Sumiadi, Dadang Sunendar, Iskandarwassid
40.	Critical Thinking through Discovery Learning
	Asep safa'at, Turmudi, Indra suhendra
41.	The Effect of Environment Literacy in Thematic Learning on Writing
	Skills and Attitude to Fourth-Grade Elementary School Students
	Endang Widi Winarni, Daimun, Endina Putri Purwandari, Sigit Sucipto 413
42.	The Factors of Creative Thinking High School Students In West Java
72.	Mutiya Oktariani, Dadang Dahlan
13	Google Earth Utilization in Increasing Spatial Literacy of High
43.	
	School Students
	Hilda Hamdanah
44.	Introduction "Mangrove" Ecoliteracy for IPS Learning on Elementary
	School



	ICEE-2	
	Ignasia Anggi Herawati, Nana Supriatna, Sulastri	447
45.	Improving The Skill of Reading Understanding Using Directed	
	Reading Thinking Activity Strategy (DRTA) Grade IV SD Inpres	
	Bangkala II Kecamatan Manggala Kota Makassar	
	Perawati Bte Abustang,Nurhadifah Amaliyah,Waddi Fatimah,	
		453
46.	The Impact of Thematic Learning using Index Card Match	
	Instructional Model on Students' Conceptual Understanding	
	Yuyu Hendawati, Tati Sumiati, Suko Pratomo, Fitri Nuraeni,	
	Yanti Susilawati	459
47.	The Student Cognitive Load in Teaching and Learning of Plant	
	Tissue Using The Time-Based Resource Sharing Model	
	Maya Amelia Febriani, A. Rahmat, E. Nuraeni	473
48.	The Influence of GIS Learning Material on Spatial Thinking of	-1/0
-0.	Students in SMA/MAN Banda Aceh	
	Muhammad Falik Arsa, Dede Sugandi, Lili Somantri	480
49.	The Effect of Mathematics Teacher Performance and Student	
47.	Attitude to Mathematics Teacher toward Student Mathematics	
	Reasoning Ability	
	Muhamad Galang Isnawan	101
50	•	400
50.	Development of Moral Reasoning Using Cognitive Behavioral	
	Therapy Bowhanun Siroaan Aaus Taufik, Yusi Bikaa Yustiana	1 05
51	Royhanun Siregar, Agus Taufik, Yusi Riksa Yustiana	473
51.	The Effect of Multiliteracy Learning on Mathematical Literacy Skills	
	of Elementary School Students	F0/
50	Lily Auliya Puspita, Isah Cahyani, Rahman	500
52.	Effectiveness of Scientific Learning Guided Inquiry Devices Based	
	on Real Media to Improve Understand Concept and Skills Process	
	of Science Students	
	Susilawati, Aris Doyan, Putu Artayasa, Hary Soeprianto,	- 1 - 1
50	Ahmad Harjono, Kartini	517
53.	Transition in Early Childhood Education	
F 4	Regita Musfita, Ocih Setiasih	525
54.	Execution of Students' Plans in Mathematical Problems Solving	= 0 /
	Sela Wahyuni, Jarnawi Afgani Dahlan	536
55.	Analysis of Difficulty of Mathematical Material in Primary Schools on	
	Rounding Length and Weight Measurement Result to the Closest	
	Denomination	
	Lianni Gustia Utami, Turmudi, Mochamad Tubagus Ismail	542
56.	Analysis on Student Comprehension Level to Activities of Group	
	Guidance Service	
	Siska Damayanti, Budi Astuti	551
57.	Implementation of Addie Models to Determine The Learning	
	Method to Improve Students 'Ability to Read Map	
	Lina Herlina Apriliani , Enok Maryani, Epon Ningrum	556
58.	Application of Problem Based Learning (PBL) Model to Improve	
	Cultural Literacy Capabilities of Elementary School Students	
	Devianeu Wisdiasusi Septiani , Bunyamin Maftuh	566



	VOIUme 2 Nomor 1, ISBN 978-623-7776-07	-7
59.	ICEE-2 The Implication of ICT (Information and Communication Technology) based learning to increase students' learning	
	motivation	
	Marlina Eliyanti, Mas Dodi	
60.	Higher Order Thinking Skill (HOTS): One of the Competencies Which Becomes the Purpose of Implementing the 2013 Curriculum (An Analysis of the Relationship between Philosophy, Policy, and	
	Implementation)	
	Francis Sawan, Esmi Tsalsa Sofiawat, Suryadi, Nurhattati Fuad 592	2
61.	The Effectiveness of Mathematics Learning with Contextual	
	Approaches for The Topic of Straight Line Equation in Junior High	
	School	
	M K Lutfi, M Darwis M, H Syam, S Prabawanto 598	
62.	Polite Speech Acts as a Behaviour of Value of Strengthening	
	Character Education Program in Elementary Schools	
	Andayani, Makruf Akbar, Robinson Situmorang	
63.	Student Difficulties in Addition and Subtraction of Two Digit	
	Numbers	
	Rohma Mauhibah, Karso	ł
64.	Patterns of Writing Tests in Science Concepts: Development by	•
01.	Teacher Candidates in Elementary Schools	
	Ghullam Hamdu, Dessy Hardiyan, Ade Yulianto	ł
65.	The Value of Thematic Song Lyrics Character Education in 2013	r
00.	Curriculum Books as a Praxis-Implementative Reference to Art	
	Creation (Music)	
	Yulianti Fitriani, Novi Listiyani, Dedy Satya Hadianda,	
	Gempur Sentosa	
66.	Multiple Intelligence Potential and Influencing Factors for	
00.		
	Elementary School Students Analysis	
17	Nurani Hadnistia Darmawan, Hilman Hilmawan	5
67.	The Effect of Nutritional Status on Gross Motor Skills Development in	
	Early Childhood	
10	Nurul Kintani Ishud, Nur Faizah Romadona	1
68.	Teaching Good Character in Early Childhood Education through	
	Construction Activites and Dramatic Play	-
	Nur Faizah Romadona, Ocih Setiasih, Ernawulan Syaodih 675)
69.	CIRC for Improving Reading Comprehension Skill in 4th Grade	
	Elementary School Students	_
	Tisna Budiarti, Udin Syaefudin Sa'ud, Isah Cahyani	3
70.	Learning Reading The Beginning Using Educative Game Media	
	Learning Reading Current Android Versions	
	Fifi Sri Ratu Afiyati, Prana Dwija Iswara 689)
71.	School Leadership Strategy and Strategic Planning in Early	
	Childhood Education at the Industrial Revolution 4.0 Era in	
	Character Building (Case Study at Tri Daya Cimahi Kindergarten)	
	Cucu Jajat Sudrajat, Mubiar Agustin 698	5
72.	Analysis of Male Principal's Leadership Style on Early Childhood	
	Education	



arsa, Mubiar Agustin7	10
ceptions of Elementary School Students about Fractions	
ti, Cut Morina Zubainur, Anwar, Novianti	20
Ition of Realistic Mathematic Education (RME) Approach in	
y Mathematic to Improve Student Learning Outcomes	
urwati7	29
pact of Search, Solve, Create and Share (SSCS) Learning	
on Mathematical Visual Representation Ability of Junior	
hool Students	
	37
• •	
	44
	52
· •	
-	62
	~~
	75
•	/ J
	85
-	00
The minking Ability of class 7 simil off Material Algebraic	
buan D Dacari 70	51
	71
	02
	03
,	
	14
	~ 4
• • • •	24
n Multicultural Values In Early Childhood At Yos Sudarso	
artan In Punwakarta Padancy	
arten In Purwakarta Regency	~ 4
Wulandari, Gia Nikawanti, Idat Muqodas	34
Wulandari, Gia Nikawanti, Idat Muqodas	34
Wulandari, Gia Nikawanti, Idat Muqodas	
Wulandari, Gia Nikawanti, Idat Muqodas	
Wulandari, Gia Nikawanti, Idat Muqodas83ological Obstacle on The Material of Circumference and Plane in Grades of 4 and 5 of Elementary School84uzi, Didi Suryadi84Counseling with Humanistic Approach to Improve Santri84	
Wulandari, Gia Nikawanti, Idat Muqodas	44
	tit, Cut Morina Zubainur, Anwar, Novianti 7 tition of Realistic Mathematic Education (RME) Approach in 7 g Mathematic to Improve Student Learning Outcomes 7 uwafi 7 bact of Search, Solve, Create and Share (SSCS) Learning 7 on Mathematical Visual Representation Ability of Junior 1 hool Students 7 nnah, S Prabawanto 7 ue of Local Wisdom Managing Natural Resources in Lake 3 a Source of Learning Geography 1 Paned Saragih, Lili Somantri, Ahmad Yani 7 sive Behavior in Children: A Review of the Literature 7 mad Naufal Fairuzillah, Aan Listiana 7 plementation of School Literacy Program and The Condition 1 stional School Students' Reading Interest 7 iana Permatasari, Johar Permana, Siti Khozanatu Rohmah 7 y Coaching Clinic Solutions Improving Teacher Ability in 7 Scientific Publication 7 I Munajah , Kiki Budiana 7 v of Light: An Activity Approach of Reggio Emilia 7 Aimmatul Mahshulah, Ernawulan Syaodih, Yeni Rachmawati



	ICEE-2	
88.	Conceptual Changes of Fifth Graders towards Water Properties	
	Concept in Mixed Materials through The Implementation of	
	Predict-Observe-Explain Strategy Assisted by Science Kits	
	Isti Sobariah, Andi Suhandi, Wahyu Sopandi	866
89.	Implementation Inquiry Model with Examples and Non Examples to	
	Enhance The Mathematical Conceptual Understanding of Primary	
	School Students	
	Tegar Ananda, S. Prabawanto	879
90.	Development of Children's Songs Using Musescore Applications in	
	Learning Aspect of Development for Early Childhood	
	Mahyumi Rantina, Hasmalena, Yosef	889
91.	The Application of The Teaching Contextual Learning (CTL) to	•••
/ 1.	Increase The Motivation to Study Primary School Student	
	Riza Fatimah Zahrah, Yusuf Suryana, Enok	003
92.	Gratitude in Hajat Bumi	075
72.	•	002
02	Sinta Maria Dewi, Bunyamin Maftuh	703
93.	Students Error Analysis in Solving Mathematical Communication	
	Problems of Square and Triangle Material For 7th Grade Based on	
	Watson Criteria	
	•	914
94.	Model of Social Multiliteracy Learning: A Solution Developing	
	Critical Thinking Skills in The 21st Century Context	
	Ghani Muhammad Fauzi, Disman, Rony Wirachman	925
95.	Sundanese Ethnomatemics Learning In Improving Mathematical	
	Literacy Ability of Elementary School Students	
	Mufidah, Karso	933
96.	Validation of a Scale on Pupil Wellbeing at the Elementary Schools	
	L. Kaluge, Setiasih	941
97.	Effect of Effectiveness of Application Used Cooperative Learning	
	Model Type Numbered Head Together (NHT), Teams Games	
	Tournament (TGT) and Course Review Horay (CRH) against	
	Increased Critical Thinking Skill of Students	
	Experimental Study in Class fifth grade Social Science Subject In	
	Cluster three Sub District Garawangi, Kuningan Regency)	
	Yani Fitriyani, Nana Supriatna	955
98.	The Importance of Hardiness For Students In 21st Century	
	Rissa Fadhilla Rakhmi, Solehuddin, Anne Hafina A	969
99.	Parental Self-Efficacy in Educating Elementary School Children	
	Yosef, Hasmalena, Sigit Dwi Sucipto	977
100	Improvement of Student Ecoliteracy through Contextual Teaching	
	and Learning Based on Outdoor Study in Elementary Social Studies	
	Learning	
	Iyus Nurbaeti, Nana Supriatna, Hari Ahmad Zulfikar	984
101	Promoting Gender Equality through Citizenship Education in	/00
101.	Elementary School	
	Nurul Febrianti, Elly Malihah	000
		170



102.	Analysis of Teacher's Readiness in Implementing Learning Based on	
	Science Technology Engineering and Mathematical in Children of	
	Early Age	
	Ratu Yustika Rini , Ernawulan Syaodih	1011
103	Role of Literation in Post-Disaster Recovery	
100.	Novita Sari, Euis kurniati	1020
101	Are the fractions difficult? A case study at Elementary School 033	1020
104.		
	Asmi	1000
105	Sartono, Karso	1029
105.	Science Concepts in Early Childhood Education	
	Diah Nurkholisoh	.1044
106.	Society 5.0: Is It High-Order Thinking?	
	Ahmad Supendi, Nurjanah	1054
107.	Implementation of Bioentrepreneurship Learning Using Comics to	
	Improve Creative Thinking Skill on the Sub Concepts of	
	Angiosperms for High School Students	
	Yuliana Putri	1060
108.	Improving Reading Skills Using Media Compic (Computer Picture)	
	in Elementary Schools	
	Lili Fajrudin, Tatat Hartati	1071
109	Evaluation of School Committee Program in Improving Elementary	1071
107.	School Teacher Performance	
	Udit, Zulela MS, Endry Boeriswati	1070
110	-	. 10/7
110.	The 10th Grade Students' Folding Back Process in Solving	
	Contextual Mathematical Problem	1000
	W Widyastuti, A Hasanah	. 1099
111.	Integrated Islamic School Curriculum Analysis Investigated from	
	The Perspective of Students' Skill in The Industrial Revolution 4.0 Era	
	Wulan Tini, Heny Djoehaeni	. 1113
112.	Comprehensive Guidance And Counseling In Improving The	
	Resilience of Students	
	Yenti Arsini, Ahman, Nani Suganhi, Nurhudaya	. 1120
113.	Impact of Revitalization of Social Cultural Changes in Culture	
	(Case Study in Serang Village Kasemen Banten)	
	Bayu sampurna, Achmad Hufad, Siti Komariah	. 1128
114.	Father Involvement in Early Childcare: review of the literature	
	Muthia Sari, Aan Listiana	. 1136
115	Digital Based Guided Note Taking Toward Preservice Elementary	
110.	Teacher Retention on Science	
	Leo Muhammad Taufik, Noor Novianawati	11/1
112		
110.	Effectiveness of Activities 3R (Reuse, Reduce, Recycle) in Improving	
	The Ecoliteracy of Students in Elementary School	1140
117	Harmawati, Yulistina Nur DS	1149
117.	Teachers Understanding of HOTS Based Assessment in Elementary	
	Schools	
.	Suratmi, Laihat, Asnimar, Ela Okta Handini	1157
118.	Profile of Student's Self-Acceptance and Their Habits of Minds	
	Suprih Widodo, Dian Permata Sari, Rizki Hikmawan,	



	Nuur Wachid Abdul Majid 1165
119.	The Application Of Cooperative Learning Model Think Pair Share
	(TPS) Type To Improve The Ability Of Understanding Science
	Concepts In Primary School
	Tati Sumiati, Yuyu Hendawati, Jennyta Caturiasari, Meli Yulianingsih 1177
120.	Application of Number Head Together (NHT) Learning Method in
	Mathematical Learning in Inclusive Settings in Class IV SDN 100
	Cipedes, Bandung City
	Havid surya, Musjafak Assjari 1190
121.	Teachers' Perspective on Learning Based Digital Literacy
	Indra Suhendra, Prana Dwija Iswara, Sartono
122.	Developing Listening Skills through Lesson Study at Gagas Ceria
	Elementary School, Bandung Indonesia
	Juliasih Hizbar
123.	Development of Ecological Intelligence of Elementary School
	Students using Problem Based Instruction
	Rony Wirachman, Sapriya, Ghani Muhammad Fauzi
124.	Improving Students Achievement on Social Science by Using
	Cooperative Learning Method
	Ino Budiatman, Ary Patriasurya
125.	Analysis of Remedial and Enrichment of Mathematics Teaching in
	a Junior High School in Bandung
	Meri Andini, S Prabawanto
126.	Strategy for Enhancing Quality of Labor through Technical
	Vocational Education & Training Faces Industry 4.0 Challenges
	Yeni Nuraeni, Yuniarti Tri Suwadji
127.	Development of an ICT-based Interactive Training Module in
	Improving Organizational Development Competencies for
	Elementary School Principals
	Nilawati Nilawati, Rusdinal Rusdinal, Ahmad Subandi
128.	An Analysis of Grade IV Elementary Students' Reading
	Comprehension Skills in Narrative Texts
	Rafni Fajriati, Bachrudin Musthafa
129.	Art and Culture in Character Education
	Ridwan, Taty Narawaty, Uus Karwati, Yudi Sukmayadi,
	Gia Nikawanti
130.	Improving Creative Thinking Ability of Prospective Elementary
	School Teachers through Read-Answer-Discuss-Explain-and Create
	(RADEC) Project-Oriented Learning Model
	Septinaningrum, W Sopandi, M Agustin, Y Gumala, P Anggraeni,
	A H Rahayu, Tursinawati, L Nugraha
131.	LKPD Analysis of HOTS Type in Mathematics Learning for Elementary
	School Grade IV
	Siti Hawa, Toybah, Suratmi, Khairunnisa
132	Implementation of Techno Pedagogy Approach-Based
•	Multiliteration Models in Improving The Skills of Writing The Narration
	of Elementary School Students
	Sulastri, N. Tatat Hartati, Ignasia Anggi Herawati



 133. Realistic Mathematics Education Toward Mathematical Communication Skills of Students using Hypothetical Learning Trajectory Winarti Dwi Febriani, Geri Syahril Sidik
Trajectory Winarti Dwi Febriani, Geri Syahril Sidik 1327 134. "Is it True That The Soil Contains Air?" (Improving The Conceptual Understanding of 5th Graders Through POE Strategy) Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti 1336 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1356 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1395 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1400 1410 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
Winarti Dwi Febriani, Geri Syahril Sidik 1327 134. "Is it True That The Soil Contains Air?" (Improving The Conceptual Understanding of 5th Graders Through POE Strategy) Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti 1336 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1356 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1395 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1403
 134. "Is it True That The Soil Contains Air?" (Improving The Conceptual Understanding of 5th Graders Through POE Strategy) Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti
(Improving The Conceptual Understanding of 5th Graders Through POE Strategy) 1336 Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti 1336 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1356 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1395 141. Study Literature of The Influence of The Development Social Skills 1395 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1410 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
POE Strategy) Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti 1336 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1349 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1395 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1410 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
Tintin Desiyanti, Andi Suhandi, Wahyu Sopandi, Ersa Novianti 1336 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context 1349 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture 1356 Herdi Herdi, Sunaryo Kartadinata, Agus Taufiq 1356 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1355 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Lina Marlina Nur Rizkiya 1395 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1403 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
 135. First Grade of Secondary School Students Creativity in Solving PISA Question with Social Context S N Shadiqah, C M Zubainur
Question with Social Context 1349 S N Shadiqah, C M Zubainur
S N Shadiqah, C M Zubainur
 136. The New Working Alliance Inventory-Short Form for Multicultural Counselor's Candidates in Indonesian Culture Herdi Herdi, Sunaryo Kartadinata, Agus Taufia
Counselor's Candidates in Indonesian Culture Herdi Herdi, Sunaryo Kartadinata, Agus Taufiq
Herdi Herdi, Sunaryo Kartadinata, Agus Taufiq 1356 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Elementary School Students to The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1410 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
 137. Application of E-Learning Based on Constructivism Approach to Understanding of Student Concept in The Study of Social Students Fitri Anjaswari, Yuli Mulyawati, Tustiyana Mulyawati, fitri Siti Sundari
Understanding of Student Concept in The Study of Social Students Fitri Anjaswari, Yuli Mulyawati, Tustiyana Mulyawati, fitri Siti Sundari 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) Encep Supriatna, Susilawati
 Fitri Anjaswari, Yuli Mulyawati, Tustiyana Mulyawati, fitri Siti Sundari 1365 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) Encep Supriatna, Susilawati
 138. The Use of Cultural Character (BARAYA) Media Ki Banten in Social Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) Encep Supriatna, Susilawati
Studies Learning to Improve Student Characters (Case Study at Primary School Labschool UPI Serang Campus) Encep Supriatna, Susilawati 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School Mutiara Ramadhan 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Lina Marlina Nur Rizkiya 139. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School Dian Hendrayana, Agus Suherman 143. Utilization of Waste through Ecoliteration Approaches Based on
Primary School Labschool UPI Serang Campus) 1376 Incep Supriatna, Susilawati 1376 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1385 141. Study Literature of The Influence of The Development Social Skills 1395 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1403 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
Encep Supriatna, Susilawati1376139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School1384140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Lina Marlina Nur Rizkiya1395141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud1403142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School1410143. Utilization of Waste through Ecoliteration Approaches Based on1410
 139. Improving Observing and Communicating Skills Through the Implementation of Problem Based Instruction on Learning Biology in Senior High School Mutiara Ramadhan 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Lina Marlina Nur Rizkiya 1395 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School 1410 143. Utilization of Waste through Ecoliteration Approaches Based on
Implementation of Problem Based Instruction on Learning Biology in Senior High School 1384 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills 1395 141. Study Literature of The Influence of The Development Social Skills 1395 141. Study Literature of School Students to The Competence Pedagogic 1403 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in 1403 143. Utilization of Waste through Ecoliteration Approaches Based on 1410
in Senior High School Mutiara Ramadhan
Mutiara Ramadhan1384140. Analysis of 4th Grade Elementary Students' Social Emotional Skills1395141. Study Literature of The Influence of The Development Social Skills1395141. Study Literature of Students to The Competence Pedagogic1403142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School1403143. Utilization of Waste through Ecoliteration Approaches Based on1410
 140. Analysis of 4th Grade Elementary Students' Social Emotional Skills Lina Marlina Nur Rizkiya
Lina Marlina Nur Rizkiya1395141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud1403142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School Dian Hendrayana, Agus Suherman1410143. Utilization of Waste through Ecoliteration Approaches Based on1400
 141. Study Literature of The Influence of The Development Social Skills Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud
Elementary School Students to The Competence Pedagogic Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud
Teacher on Social Science Learning Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud1403142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School Dian Hendrayana, Agus Suherman1410143. Utilization of Waste through Ecoliteration Approaches Based on1410
Sofyan Nur Mahardhika, Udin Syaefudin Sa'ud1403142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School1410Dian Hendrayana, Agus Suherman1410143. Utilization of Waste through Ecoliteration Approaches Based on1410
 142. Kawih Asuh Barudak: Innovative Media of Sunda Learning in Elementary School Dian Hendrayana, Agus Suherman 143. Utilization of Waste through Ecoliteration Approaches Based on
Elementary School Dian Hendrayana, Agus Suherman
Dian Hendrayana, Agus Suherman1410143. Utilization of Waste through Ecoliteration Approaches Based on
143. Utilization of Waste through Ecoliteration Approaches Based on
High-Thinking Skill in Flementary School
High-Thinking Skill in Elementary School Deden Redi Budiana, Agus Muharam, Moch. Irfan Hikamudin
144. Effect of The Use of Interactive Multimedia Learning Media on
Student Learning Outcomes (Quasi-Experimental Study on Theme
Subtema 2 of Grade IV Science Content in Lebakwangi
Elementary School 2, Kuningan District)
Eli Hermawati, Marlina Eliyanti, Aris Setiawan
145. Describing Mathematical Communication Ability, Logical Thinking
and Student Learning Outcome of Class V Elementary School in
Sombaopu Makassar
Agustan Syamsuddin, Armanda Bahtiar, Irwan Akib



	ICEE-2
146.	The Effect of Learning Using Script Methods and Cooperative
	Articulation Methods Against Student Mathematical Learning
	Outcomes
	Herayanti, Wahyudin
147.	Analysis of Learning Materials for Civic Education in development
	character in elementary schools
	Arrofa Acesta
148.	Effect of Active Learning Strategy Type Card Sort of Understanding
	The Concept of Students
	(Quasi-Experimental Study in Elementary School Fourth Grade
	Cigedang on Scene 7 IPS Subtheme 1 Education Academic Year
	2018/2019)
	Mia Zultrianti Sari, Camelia
149.	Profile of Primary Students' Conceptual Change about Water
	Dissolving Various Substances
	Ita Rosita, Andi Suhandi, Wahyu Sopandi 1470
150.	The Use of Monopoly Media in Social Students to Improve
	Motivation and Learning Outcomes of Elementary School Students
	Yuli Mulyawati, Resyi A Gani 1480
151.	The Nationalism Values in Pupuh Lyrics for Elementary School
	Students
	Agus Suherman, Suharno
152.	Digital Literacy as a Media to Introduce Technology for Elementary
	School Children
	Ahmad Fauzi, Taufik Ridwan, Primanita Sholihah
153.	Class Management of Learning Models Design in Elementary
	School: Research Results Metasynthesis
	Nurchasanah, Suyono, Nurul Murtadho, Zakia Habsari
154.	Mathematics Literacy and Storytelling
	Fitri Anisa Kusumastuti, Bambang Avip Priatna
155.	Improving Sastra Literature in Poetry Learning through Outdoor
	Learning for S-2 Elementary Education Students
	Abdul Muktadir, Nady Febri Ariffiando 1542
156.	Building School Optimism and Responsibility in Quality Education
	Esmi Tsalsa Sofiawati, Bedjo Sujanto, Suryadi
157.	Community Empowerment Strategy In Bangkit Bersama
	Cooperation
	(Case Study of the Waste Management and Water Hyacinth
	Craftsmen Empowerment Program)
	Rika Fitri Ramadani, Ade Sadikin Akhyadi, Nunu Heryanto 1567
158.	An analysis of HOTS in the 5th grade elementary school students'
	learning with RADEC model with the theme of "electricity around
	US"
_	Anggi Lestari, Andi Suhandi
159.	Implementation of Story Method in Introducing Prosocial Behavior
	Students in Elementary School
	Agis Maulana Yusup, Agus Muharam, Moch. Irfan Hikamudin 1583



	ICEE-2
160.	Application of The Emilia Reggio Approach (REA) Assisted by Flash
	Card Media to Improve The Mastery of Indonesian Vocabulary in
	Children Ages 5 to 6 Years
	Dian Sudaryuni Kurnia, Andoyo Sastromiharjo, Yeti Mulyati, Vismaia
	Damaianti
161.	Learning Gurindam Dua Belas Based on Role Playing with Audio
	Visual to Strenghten Social Sensitivity Value of Students
	Zaitun, Kama Abdul Hakam, Sudardja Adiwikarta, Yadi Ruyadi 1607
162.	Implementation of Read-Answer-Disscuss-Explain-and Create
	Learning Model In Learning Explanation Text In Elementary School
	Dadan Setiawan, Wahyu Sopandi, Hany Handayani
163.	The Impact of Science Learning Multiliteration Model Based on
	Futuristic Pedagogic Approach to Metacognition Ability of Basic
	School Students
	Yusuf Tri Herlambang, Yunus Abidin, Asep Herry Hernawan, Dadan
	Setiawan 1620
164.	Portrait of Multiliteracy Learning in Elementary Schoool Students
	Muh Erwinto Imran, Wahyu Sopandi, Diana Putri Azwan
165.	A Portrait of the Engineering-Oriented Natural Science Lesson Plan
	for Teaching and Learning in 5th Grade Elementary School of
	Elementary Laboratory UPI Bandung
	Chaerun Anwar, Wahyu Sopandi, Udin Saefudin Sa'ud,
	Wiwi Tin Pratiwi
166.	The Effect of The Use of DLM (Digital Learning Material) on Social
	Studies Learning Outcomes of Fifth-Graders
1.47	Hatma Heris Mahendra, Riga Zahara Nurani
16/.	Investigating The Use of Knowledge Assessment Rubrics in
	Vocational Schools in Mathematics Learning
1/0	K Harsela, T Herman
168.	Pedagogical Competence: Reflective Action For Improving The
	Quality Of Students 'Learning In Elementary School Teachers at
	Universitas Terbuka
120	Alpin Herman Saputra, Teguh
107.	The Creative Ability of Student through Contextual Based Social
	Science in Class IV Primary School
170	Elis Nur Elisah Amaliyah, Sapriya, Wahyu Sopandi, Atep Sujana
170.	Elementary School
	Ai Yani Rohayani, Tatang Herman
171	Didactic Design of Material Cubes and Beams Volume Elementary
17 1.	School Students Class V
	Asep Kuniawan, Tatang Herman
172	Control Concepts and Creative Thinking Skills Basic School Students
172.	Through RME Learning Approaches
	Asih Kurniasih, Mubiar Agustin, Wahyu Sopandi, Atep Sujana
173	Empowerment of CIRC Model in Building Competency Writing
., 0.	Prosa-Based Video
	Dewi Sugiarti, Rahman, Wahyu Sopandi, Atep Sujana



	ICEE-2
174.	Improvement of Creative Thinking at Elementary School Students
	Based on Problem Based Learning about Plane Area
	Dian Permanawati, Udin Saefudin Sa'ud, Atep Sujana
175.	The Application of Read-Answer-Discuss-Explain-and Create
	(Radec) Models to Improve Student Learning Outcomes in Class V
	Elementary School on Human Respiratory System
17/	Dian Sukmawati, Wahyu Sopandi, Atep Sujana
1/0.	Critical Thinking Skills of Fourth Grade in Light Properties Materials
	through the Radec Model
	Dina Karlina, Wahyu Sopandi, Atep Sujana 1743
177.	Changing Shape Design Materials Didactic Fractions in Primary
	Class IV
	Mamay enung Heryasih, Tatang Herman 1754
178.	School Literacy Movement in the Industrial Revolution Era 4.0 in
	Building Speed Reading Skills
	Eva Walipah, Rahman, Wahyu Sopandi, Atep Sujana
179	Students' Speaking Skill Based on Video in Elementary School
1//.	lin Kuraesin, Rahman, Atep Sujana, Wahyu Sopandi, Indra Suhendra 1771
100	
180.	The Didactical Design of Fractions Addition Operation Using RME
	Inggrit Gantina, Tatang Herman
181.	A Multiliteration-Based Scaffolded Writing Model on Learning to
	Write a Personal Letter at Kanggraksan Elementary School in The
	City of Cirebon
	Mega Mugi Rahayu, Rahman, Wahyu Sopandi, Atep Sujana 1791
182.	Students' Literacy Abilities in Reading Comprehension through
	Cooperative Integrated Reading Composition (CIRC) Model
	N Maryani, Atep Sujana, Wahyu Sopandi, Rahman
183.	Science Process Skills of Grade VI Elementary Students in Object
	Changing Material
	Neni Winarni, Wahyu Sopandi, Atep Sujana, Agus Muharam
181	Application of Constructive Models to Increase The Writing Skills of
104.	•
	Grade VI of Elementary School Students
105	Otong Cahya, A Muharam, Atep Sujana, Wahyu Sopandi, Rahman 1817
185.	Critical Thinking Elementary Students Related Digestive System
	Material in Humans through Learning Problem Posing
	Rida Rosiana Wati, Udin Syaefudin Sa'ud, Wahyu Sopandi,
	Atep Sujana 1829
186.	Critical Thinking Ability through Problem Based Learning in Social
	Studies Learning in Elementary School
	Ropiah, Sapriya, Wahyu Sopandi, Atep Sujana
187.	Analysis of Science Literacy Skills Students of Class V Elementary
	School and Factors That Background IT
	Rukoyah, M.Agustin, Wahyu Sopandi, A sujana
188	Application of Stem in Improving Mastery of Mathematics Concept
100.	
	of Speed Materials at Elementary School Grade (Class) V
	Sirojudin Abas, Mubiar Agustin, Rahman, Sopandi Wahyu,
	Sujana Atep 1852



ICEE-2
189. Application of Problem Based Learning Models To Improve The
Innovative Ability Of Basic School Students
Wawan Setiawan, Udin Syaefudin Sa'ud, Atep Sujana,
Wahyu Sopandi
190. Primary School Storytelling Skills Based on Local Wisdom
Wini Sopiantini Sudrajat, Atep Sujana, Wahyu Sopandi, Rahman 1868
191. Creative Thinking Ability of V Grade Students through Mind
Mapping Learning Model
Hany Handayani, Erni Purnamawati, Wiwin Winarti, Indra Suhendra 1868
192. Analysis of Students' Mathematical Critical Thinking Based on
Gender in the Topic of Linear Programming
Kania Dewi Permani, Sufyani Prabawanto
193. Analysis of Students' Mathematical Problem Solving Ability in The
Topic of Matrix
Nuzuliah Kholipah, Sufyani Prabawanto 1891

These proceedings represent the work of researchers participating in The 2nd International Conference on Elementary Education (ICEE 2019) which is being hosted by the Post-graduate Elementary Education Program of Universitas Pendidikan Indonesia, held on November, 6th 2019 G.H Universal Hotel Bandung, Indonesia.

ICEE has the theme of "Global Persvective on 21st Century Education". ICEE is a event on the international research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual and empirical advances in the areas of Elementary Education.





Elementary Education Program School of Postgraduate Study Universitas Pendidikan Indonesia





The Use of Monopoly Media in Social Students to Improve Motivation and Learning Outcomes of Elementary School Students

Yuli Mulyawati¹, Resyi A Gani²

Universitas Pakuan ^Iyuli mulyawati@unpak.ac.id

Abstract. This study used the Classroom Action Research method which was aimed to know and describe the improving of motivation and learning outcomes through the use of monopolistic media in social studies subjects. The research subjects were 28th grade students of Katulampa 1 Public Elementary School, Bogor Timur subdistrict, Bogor City, totaling 28 students. Data collection techniques through observation, interviews and documentation. Data analysis techniques through qualitative descriptives. Based on the results of data analysis that has been done, the results in the first cycle of learning motivation gained 81 with good interpretation increased in cycle II gained 94 with Very Good interpretation, this shows an increase of 13 points. To improve the learning process in Cycle I, it was scored 87 with Very Good Interpretation and in Cycle II to 95 with Very Good Interpretation showed an increase of 8 points, in Cycle I learning outcomes gained 71% mastery learning with Unfinished interpretation and in Cycle II increased to 89% with Completed Interpretation. Whereas when seen from the average value for cycle 1, it obtained a value of 74 with Good criteria and in cycle II it became 86.5 indicating an increase of 12.5 points. From this study, it can be concluded that the use of monopoly media in social studies subjects can improve motivation and learning outcomes Students in elementary schools.

Keywords: Monopoly, Motivation, Learning Outcomes, Social Studies

INTRODUCTION ~ One factor that is very influential on educational outcomes is learning activities. Learning is basically a process of interaction between teacher and students. In every learning process that takes place there are learning objectives that must be achieved. To achieve the expected goals, there are things that need to be considered in supporting the teaching and learning process such as models, methods, or learning media that are in accordance with the material to be delivered.

In fact social studies education in elementary schools in particular is faced with several problems, such as the media, facilities, and their ineffective application. There are several factors that can make the learning process take place more effectively, one of which is learning media. The use of appropriate learning media will help teachers convey learning or provide reinforcement to the material presented. Gagne (Sadiman, 2009: 6) states that the media are various types of components in the student environment that can stimulate them to learn. Meanwhile Briggs (Sadiman, 2009: 6) believes that the media are all physical tools that can present messages and stimulate students to learn, for example books, films, tapes, and film frames.

Based on interviews and observations conducted by researchers to fifth grade students of SDN Katulampa 1 in 2018/2019 Academic Year, students preferred sports lessons rather than social studies subjects. They prefer sports lessons because it is more fun to play than follow conventional lessons and only accompanied by books. This results in less than maximum motivation and student learning outcomes. Low



motivation is characterized by students not interested in participating in learning, so that results in low student learning outcomes. This is indicated by the number of students who get social studies under the criteria that have been made.

By looking at these problems, if learning does not experience improvement, it will have an impact on students' low social studies knowledge abilities so that efforts are needed to increase motivation. Based on observations, preliminary data, and interview results and related to the theories that have been studied, the application of monopoly media can fulfill all three aspects of learning, namely cognitive, affective, and psychomotor aspects and can create enjoyable learning. Therefore, one way to improve the problem of low motivation and student learning outcomes by using monopoly game media. The basic concept of developing monopoly media refers to the characteristics of elementary school students who still like playing so the teacher must create learning media that is appropriate to the stagestudent development. According to Piaget (Mutiah, 2010: 138) game as a medium that can improve children's cognitive abilities. This is in line with the opinion of Sumayana (2015: 66) which states that, "Games provide space for children to practice the competencies and skills needed in a relaxed and pleasant way". (Arsyad, 2011: 15) argues that the use of instructional media in the teaching and learning process can arouse new desires and interests, as well as generate motivation and stimuli for learning. Students' interest and motivation to learn can be raised with the help of games. The use of games in learning can be an asset in the classroom and develop students' abilities. The use of Monopoly media can also improve learning outcomes this is in line with the results of research from mailani in the journal Handayani PGSD FIP UNIMED which states that learning mathematics using fraction monopoly games can improve the ability of Grade IV students of SDS Inti Nusantara Tebing Tinggi in 2015/2016 Academic Year fractional material. This can be seen from the results of the ability of students from the time before the cycle only 14 students or about 43.7% were able to show the equivalent fractions. After cycle I was given an increase of 25% or students who were able to show fractions that were worth increased to 22 students. The next cycle II was carried out at the end of cycle Il carried out tests and observations, out of the 22 students in cycle I who were able to show fractions of value, increased to 29 students or as much as 90.6%. An increase of 46.9% when seen from the pre cycle.

Based on this the researcher is interested in further researching about the use of monopolistic media to increase student motivation and learning outcomes in social studies subjects.

It is expected that with this research a solution in solving problems that occur include: solutions can increase student motivation in the implementation of social



studies learning, find out some of the problems faced in learning in primary schools, equip teachers with various skills such as the use of monopoly media, develop the ability of lecturers in writing research.

This research must be carried out because if left low student motivation will have an impact on classroom situations and conditions so that it will affect student learning achievement , provide alternatives to teachers in teaching material at school using monopoly media so students will be more interested in learning.

METHOD

A. Design and Mechanisms of Classroom Action Research

This research model refers to the implementation process proposed by Kemis and Taggart (1988). This thesis research was conducted with a class action research approach. PTK research cycle design is a conceptual research PTK cycle design. The picture of the class action **implementation cycle can be seen as follows:**

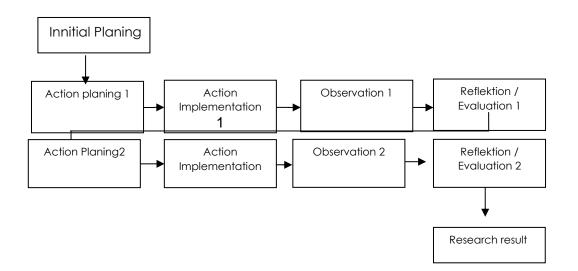


Figure 3.1 Chart of Classroom Action Research Cycle the Kemmis and Taggart Model (1988) Information:

1. Initial Reflection

Activity repeat or give a test to find out and get preliminary data before research.

2. Action Planning (Planning)

Action planning activities start from preparing learning tools and data

collection instruments. In addition, an important thing that must be prepared is the determination of indicators of success achieved in classroom action research.

3. Implementation Measures (Acting)

In the implementation of the action, everything that has been planned is



tried to be carried out with the assistance of an observer. When the implementation of the class action is created as a learning community.

4. Observation (Observing)

Observations were made during the course of the implementation of the action to see the extent to which the effectiveness of the implementation of learning, and also to observe the enthusiasm (behavior) of students during the learning activities.

5. Evaluation / Reflection (reflecting)

Reflection is an activity to critically review all existing data which will produce a change. Based on the results of the teacher's reflection with the collaborator concluded whether the action taken has been able to achieve success of all the indicators specified or not, If not, deficiencies that occur during the first cycle are planned to be corrected in the next cycle.

B. Research Subject, Place and time

This research was conducted in Class V of Katulampa 1 Public Elementary School, Bogor Timur City, Bogor City in Odd semester 2019/2020, namely in July-August 2019.

No	Day/ Date	Time	Event Action	amount Student	Information
1	Monday, July 8, 2019	11.00 - 12.00 WIB	Initial Reflection Test	28	Two collaborators
2	Thursday, 18 July 2019	10:00 - 12:30 WIB	Cycle I	28	four collaborators
3	Thursday, August 1, 201	11.00 - 13.00 WIB	Cycle II	28	four collaborators

Table 3.1 Research Implementation 2 cycles

Data Description Initial Reflection Test Results

Based on observations at Katulampa 1 Primary School, Bogor Timur, Bogor, assisted by grade V teachers, the learning outcomes of aspects of IPS subject knowledge using a range of 0-100 are as follows:

 Table 4.1 Summary of Data Completion Learning Outcomes

 Early Reflection Test Knowledge Aspects

	Mastery learning	Total stud	dents Percentage	
	Complete	12	40%	
	Not finished yet	16	60%	
	amount	28	100%	
Based on	the table above shows that	t the	reflection test consisting of 28 studen	ts,
learning	outcomes aspects of	the	there are 12 students or 40% who have	ve
knowledg	e of the results of the i	nitial		



reached KKM while those who have not

reached KKM 16 students or 60%.

Table 4.2 Frequency Distribution of Results Data

Initial Reflection Test

No	Value Interval	Class Limits	The midpoint	$_{ m absolute} f$	$f_{relative}$ (%)
1	53-59	52.5-59.5	56	1	4%
2	60-66	59, 5-66.5	63	1	4%
3	67-73	66.5 to 73.5	70	14	50%
4	74-80	73.5-80.5	77	6	21%
5	81-87	80.5-87.5	84	5	18%
6	88-94	87.5-94.5	91	1	3%
amount					100 %

Based on the table above shows that 53-59 as many as 1 student or 4%. The 60-66 interval is 1 student or 4%, the 67-73 interval is 14 students or 50%, the 74-80 interval is 6 students or 21%, the 81-87 interval is 5 students or 18%, 88-94 is 1 student or 3%. For more details, it will be presented in the diagram below:

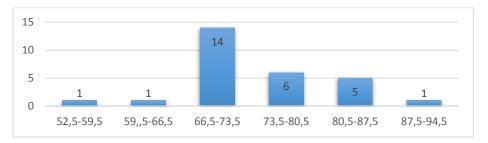


Figure 4. 1 Frequency Bar Diagram of Learning Outcomes Reflection Test

Based on the table above shows that almost most students have not yet reached the KKM in Social Sciences.

RESULTS

a. Cycle I Research Results Data

Implementation Cycle I research was conducted once in a meeting, carried out in class V with a homeroom teacher named Ika Kartika S.Pd. on Thursday, July 18, 2019. Social studies material presented on cultural diversity, ethnicity, customs, airports, ports. The data obtained from the implementation of Cycle I consisted of an assessment of learning motivation and knowledge in the form of learning outcomes. The data obtained is as follows:

 Observation Results Data on Student Learning Motivation using Monopoly Media in Cycle 1

Table 4.3 Assessment of Student Learning Motivation with

Using Monopoly Media

students Resilient students face students show interest in t diligently learning difficulties learning process No Collaborator working on



assignments

1	1	77	82	81
2	2	86	77	81
3	3	73	82	85
4	4	89	83	79
a	mount	325	324	326
Average		81	81	82

Table 4.4 The Average Value of Learning Motivation by Using Monopoly Media

Aspect	Motivation Assessment	Category
1	81	Very good
2	81	Very good
3	82	Very good
amount	244	
Average	81	Very good

2) Data on Assessment Results of Improvement of Cycle I Learning Process From the observations made by all - four collaborators of the Learning Process Improvement in the class I. cycle assessment of the Learning Process Improvement obtained the following data :

Table 4. 5 Recapitulation of Results of Improvements

Collaborator	Value Acquisition	Interpretation
I	89	Very good
	85	Very good
	87	Very good
IV	85	Very good
amount	346	-
Average	87	Very good

Cycle I Learning Process

Table 4.5, shows that the Improvement of the Learning Process in the first cycle obtained grades with an average of 87 with very good interpretation . This can be seen from the results of the assessment of collaborator I who gave a value of 89 with good interpretation а very and collaborator II gave a value of 85, collaborator III, collaborator IV with a very





good interpretation. For more details, you

can see in the diagram as follows:

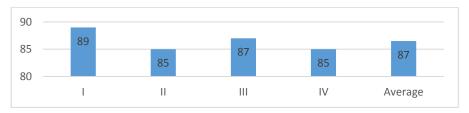


Figure 4. 3 Repair Results Data Bar Diagram Cycle I Learning Process

 Learning Outcomes of Knowledge Aspects of Cycle I Assessment (test) cycle I was followed by all class students, amounting to 28 students. From the implementation of the first cycle of evaluation through the evaluation of as many as 28 items, then obtained the completeness of the learning outcomes of the first cycle, which is as follows :

Table 4.6 Aspects of Learning Outcomes kognitif Cycle I

Complete Learning Outcomes	Total students	Percentage (%)	KKM Value
Complete	20	71	
Not finished yet	8	29	 Highest Value = 95 Lowest Value = 55
amount	28	100	_

Based on table 4.6 above, it can be seen that from 28 students who took the first cycle assessment there were 20 students who had reached the minimum completeness criteria (KKM) or 71% complete , while students who had not completed as many as 8 students or 29%, this shows that completeness of learning outcomes classically has not reached the minimum indicator of research success, namely 80 % with KKM of 7 0.

Table 4. 7 Frequency Distribution of Written Learning Outcomes Data

Aspects of Knowledge Cycle I

No	Value Interval	Class Limits	The midpoint	$_{\rm absolute}{ m f}$	f _{relative} (%)
1	55 - 61	54.5-60.5	58	6	21%
2	62 - 68	61.5-67.5	65	3	11%
3	69 - 75	68.5-75.5	72	6	21%
4	76 - 82	75.5-81.5	79	6	21%
5	83-89	82.5-89.5	86	3	11%
6	90 - 96	89.5-96.5	93	4	15%
	a		28	100%	



Based on table 4.7 above shows that of the 28 students of class V Elementary School Katulampa 1 District of East Bogor City Bo gor are in the interval 55-6 1 as much as 6 students or 21, 9%, at intervals of 62-68 as many as three students or 11%,, at intervals of 6 9-75 as 6 students, or 21%, at intervals of 76-82 as much as 6 students , or 21%, at an interval of 83 - 89 as much as 3 students , or 11%, on a 90-9 interval 6 by 4 students or 15%.



Figure 4.5 Frequency Bar Diagram Student Learning Outcomes Cycle I

Based on Figure 4.5, it can be seen that the acquisition of the highest frequency scores is at intervals of 55-61 consisting of 6 students or 21%; 69-75 which consists of 6 students or 21%, 76-82 which is 6 students or 21%. And the frequency is at least in the 63-68 interval which is 3 students or 11% and the interval 83-89 is 3 students or 11%. This shows that almost some students have not yet reached the Minimum Mastery Criteria (KKM)

Reflection Cycle I

Referring to the observations of the implementation of the first cycle, there are still many causes of students who have not yet reached the completeness criteria. After conducting the discussion, what needs to be improved is as follows:

- 1) The teacher lacks motivation for students.
- The teacher lacks the initial knowledge of students in the initial learning activities.

- Teachers do not respond to students during the learning process.
- The teacher does not condition students.

Based on the evaluation of student learning outcomes, it is known that completeness of student learning outcomes is 71% classically, indicating that the indicator of research success has not yet reached that is 80%. So, it is recommended to continue the research in cycle II

2. Description of Research Cycle II Data

The second cycle of research action was held once, held on Thursday, August 1, 2019 at 10.00-12.30 WIB. The second cycle research data are:

a. Research Cycle II Data

The second cycle of research was carried out in one meeting, carried out in class V with the homeroom teacher Ika Kartika, S.Pd., on Thursday, August 1, 2019. The material presented



ICEE-2 was diversity of flora and fauna in Indonesia. The data obtained from The implementation of Cycle II consists

of an assessment of learning motivation and aspects of knowledge.

 Table. 4.8 Assessing Learning Motivation with Using Cycle Monopoly Media II

No	Collaborator	students diligently working on assignments	Resilient students face learning difficulties	students show interest in the learning process
1	1	90	93	96
2	2	94	96	93
3	3	90	96	95
4	4	96	91	96
	amount	370	376	380
Average		93	94	95

 Table 4.9
 Average Learning Motivation Values with Using Monopoly Media

Aspect	Motivation Assessment	Interpretation		
1	93	Very good		
2	94	Very good		
3	95	Very good		
amount	282			
Average	94	Very good		

Based on table 4.9 above if it is made in the form of a diagram like the following:

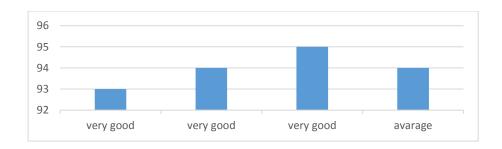


Figure 4.6 Bar Diagram of Learning Motivation Assessment Using Monopoly Media

Based on Figure 4.6 shows that the evaluation of learning motivation for Aspect 1 is 93 with very good interpretation, the evaluation of learning motivation for Aspect 2 is 94 with very good interpretation, and the evaluation of learning motivation for Aspect 3 is 95 with very good interpretation, and if it is flat even of the three aspects obtained a value of 94 with a very good interpretation





 Data on Assessment Results of Improvement of Cycle Learning Process II

From the observations made by the two collaborators on Improving the Learning

Process in the classroom in cycle II. Data from the Learning Process Improvement assessment results obtained data as follows:

 Table 4. 10 Data Recapitulation of Results of Improvement of Cycle Learning Process

Collaborator	Value Acquisition	Interpretation	
I	95	very good.	
II	95	very good.	
III	94	very good.	
IV	96	very good.	
amount	190	-	
Average	95	very good.	

Table 4. 10 , shows that the Learning Process Improvement in the first cycle I obtained a value of an average of 95 with a very good interpretation . This can be seen from the results of the assessment of collaborator I who gave a value of 95 with a very good interpretation, collaborator II gave a value of 95 with a very good interpretation, collaborator II gave a value of 94 with a very good interpretation, collaborator II gave a value of 95 with a very good interpretation. For more details, you can see in the graph as follows:

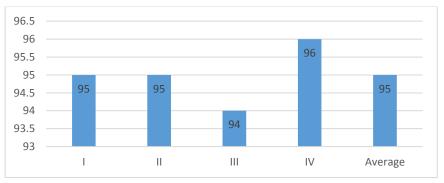


Figure 4. 7 Repair Results Data Bar Diagram Cycle I Learning Process I

The picture above shows that the improvement of the second cycle learning process obtained a score of 95, including an excellent interpretation.

2) Learning Outcomes Data Aspect Knowledge Cycle I I

The first cycle of assessment (test) I was attended by all 28 students. From the

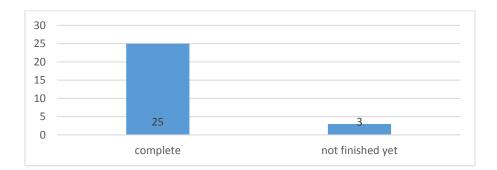
implementation of the first cycle assessment I through the evaluation questions as many as 22 items, then obtained the completeness of the learning outcomes of the second cycle, namely as follows:

ICEE-2	
Table 4.12 Aspects of Learning	Outcomes Pengetahuan Cycle I I

Complete Learning Outcomes	Total students	Percentage (%)	KKM Value
Complete	25	89%	
Not finished yet	3	11%	- Highest Value = 100 The Lowest Value = 56
amount	28	100%	_

Based on the table above it can be seen that of the 28 students who took the first cycle assessment there were 2 3 students who had reached the minimum completeness criteria (KKM) or as much as 8 2 % completeness , while students who were not yet complete were 5 students or

18%, this shows that the mastery of learning outcomes classically has reached a minimum indicator of research success, namely 80 % with KKM of 7 0. The data can be clarified with the following bar diagram :





In Figure 4. 7, it can be seen that the completeness of social studies learning outcomes in the subject matter of diversity of flora and fauna in Indonesia in the first

cycle I was as many as 2 3 students or 82% who had achieved the KKM value . While 5 students or 1 8 % who have not reached KKM.

Table 4. 13 Frequency Distribution of Written Learning Outcomes Data

No	Value Interval	Class Limits			$f_{relative}$ (%)
1	56 - 62	55.5 - 62.5	59	1	4%

Aspects of Knowledge Cycle I I



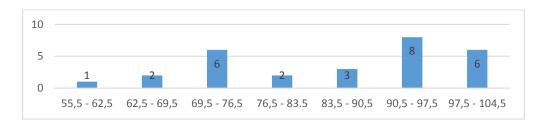
The 2 nd International Conference on Elementary Education
Volume 2 Nomor 1, ISBN 978-623-7776-07-9

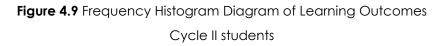
2	63-69	62.5 - 69.5	66	2	7%
3	70-76	69.5 - 76.5	73	6	21%
4	77-83	76.5 - 83.5	80	2	7%
5	84 - 90	83.5 - 90.5	87	3	11%
6	91 -97	90.5 - 97.5	94	8	29%
7	98 - 104	97.5 - 104.5	101	6	21%
amount				28	100%

amount

Based on table 4.13 above shows that the distribution of grades from 28 fifth grade students of Katulampa State Elementary School 1, Bogor Timur Subdistrict, Bo Gor City are at intervals of 5 6 -62 by 1 student or 4 %, at intervals of 63-6 9 by 3 students or 7 % , at intervals of 70-76 as 6 students, or

21%, 77-83 interval as much as 2 students or 7%, at an interval of 84 - 90 for 3 students or 11 %, at an interval of 91 -97 as many as eight students, or 28%, and intervals of 98-104 were 6 students or 21%. For more details, it will be presented in the diagram below:





Replication Cycle II

Referring to the observations of the implementation of the second cycle, it can be concluded that there was an increase in the learning process in the class and the completeness of the learning outcomes in the aspects of motivation, aspects of knowledge, aspects of attitude, and skills, after discussion there still needed to be improved in the learning process including the following:

- The teacher must further expand students' initial knowledge in the initial learning activities.
- 2) The teacher does not condition students.

Based on the evaluation of student learning outcomes, it is known that completeness of student learning outcomes is classically at 89 %, indicating the achievement of



follows:

recapitululation data are obtained as

ICEE-2

indicators of research success has

reached 85 %.

Based on the results of data analysis

from cycle 1 and cycle II , the

Table 4.14 Recapitulation of Cycle I and Cycle II Research Results

	Cycle Results				Information	
The aspects	Average				momunon	
studied	Cycle I	Mean	Cycle II	Mean		
Motivation to learn	81	Very good	94	Very Well	Cycle I to Cycle II increased by 13	
Improvement of the learning process	87	Very good	95	Very good	Cycle I to Cycle II increased by 8	
Learning outcomes aspects of knowledge	71%	Not yet Complete	89 %	Complete	Cycle I to Cycle II increased by 11%,	
Average value	74	Not finished yet	86, 5	Complete	Cycle I to Cycle II increased by 12, 5	
		,	loar	nina outcon	nes in Social Scienc	

DISCUSSION

This research was conducted with a class action research approach to students in class V Katulampa 1 Primary School, East Bogor District, Bogor City. The subject of the study was class V, amounting to 28 students. This study was conducted in 2 cycles with three aspects examined in each cycle, namely the assessment of learning motivation, assessment of Improvement of Learning Processes, learning outcomes of Social Studies subjects using monopolistic media

1. Discussion of Cycle I Research Results

The first cycle research was carried out directly at one meeting, on Thursday, July 18, 2019 at Katulampa State Elementary School 1, Bogor Timur District, Bogor City using *monopoly* learning media to improve learning outcomes in Social Sciences Subjects.

The following is discussed regarding the results of the research cycle:

It has been mentioned before that there are three aspects examined in this study. Among them are as follows:

1) Evaluation of Learning Motivation by using monopolistic media

Based on observations and evaluations by 4 collaborators that students' learning motivation during learning obtains an average score of 81 with a very good interpretation, but based on the results obtained in the field that there are still students who pay less attention in the learning process so that it is necessary to increase student motivation by the teacher in cycle II

2) Assessment of Learning Process Improvement In the



process of Improving Learning Process Cycle I on the subtheme of the beauty of the unity and unity of my country learning I obtained the results of the Learning Process Improvement assessment with an average value of 87 included in the interpretation is very good . These results are influenced by several learning activities that have not been well implemented. Like the lack of motivation at the beginning of learning.

 Assessment of Learning Aspects of Knowledge Outcomes

In the first cycle , there were 22 students who reached KKM and 6 students did not reach KKM. The mastery learning of students classically is 71 % . This value has not yet reached the indicator of research success, which is at least 80 % , so it is necessary to continue research in the second cycle.

2. Discussion of Cycle Action Research Results II

The first cycle of action research I was based on reflections conducted by researchers and collaborator teams in the first cycle . This second cycle of reflective action was carried out on Thursday, August 1, 2019 to improve the learning outcomes of the third flora and fauna diversity students in Indonesia in the third learning using *monopoly* learning media . There are three aspects discussed based on the results of the second cycle research. Discussion of the three aspects, namely learning motivation, assessment of Learning Process Improvement , learning outcomes in Social Sciences Subjects. The discussion is as follows:

- 1) Assessment of learning motivation the use off media monopoly observations and evaluations by 4 collaborators that students' learning motivation during learning obtained an average value of 95 with a very good interpretation so that research is considered sufficient until the second cycle
- 2) Improving the Learning Process The implementation of the second cycle learning activities is an improvement from the first cycle the teacher of providing motivation at the beginning of learning so that students become more enthusiastic about learning. These improvements make the assessment of Improvement of Learning Processes in the classroom have increased. The average value given by the two collaborators is 95 with very good interpretation.
- Learning Outcomes Aspects of Knowledge. The quality of improvement in the learning process and changes in student behavior which increases also affects students' courage and student learning outcomes.



Students who are active in learning and dare to express opinions and can understand the material being studied. By understanding the learning material students can easily fill in the second cycle questions.

In the second cycle which was followed by 28 students, 23 students reached KKM and 5 students did not reach KKM. Completeness results of student learning in the classical style in the second cycle is increased compared to the sebelu cycle mn yes only 71 % in the second cycle becomes 89 %. This shows that the mastery of learning classically has reached the indicator of research success. This value has reached the indicator of research success, which is at least 80 %.

Based on the results of research conducted by researchers that the use of monopoly media in social studies subjects can increase motivation and student learning outcomes in elementary schools this is in line with research conducted by Evi Mailani In the journal Handayani PGSD FIP Unimed the results of his research obtained results after class action was

REFERENCES

- Arsyad, Azhar. (2011). Learning Media. Jakarta: RajaGrafindo Persada.
- Asrori, Mohammad. (2013). Learning Psychology . Bandung: CV Wacana Prima.

held in the cycle 1 the average ability of students to be 72.8%, in cycle II, the average ability of students increased again to 91.6% there was an increase of 46.9% from pre cycle to cycle 2.

CONCLUSION

Based on the discussion of the results of the research that has been carried out it can be concluded:

- increased motivation to learn cycle I gained 81 m in the second cycle to 94 with interpretation.
- Increased improvement learning process in the first cycle obtained a value of 87 in the second cycle increased to 95 and in the third cycle increased to 9 5 with interpretations very ba ik.
- Increased aspects of knowledge in the first cycle classically reached 71%, then increased in the second cycle to 89 %. It is meaningful research has succeeded in cycle II because of the thoroughness of student learning outcomes Klasika I t elah achieve success indicator research is at least 85 %.
- Daryanto. (2016). Learning Media . Yogyakarta: Gava Media. Dimyati & Mudjiono. Study and Learning. Jakarta: Rineka Cipta. (2015).
- Dwiputra, DH. (2016). Development of Monopolistic Science Learning Media for Animal Classification for



Grade 4 Students at Sinduadi State Elementary School Sleman . Thesis at UNJ: not published.

Meilani, Evi. Hanadayani Journal PGSD FIP Unimed. <u>https://jurnal.unimed.ac.id/2012/in</u> <u>dex.php/handayani/article/view/2</u> <u>832</u>. Downloaded March 02 2019

at 14.46 (2018).

- Nashar. (2004). The Role of Motivation and Early Skills in Learning Activities. Jakarta: Delia Press.
- PGSD Team . (2017). Guidelines for Thesis Writing of PGP FKIP UNPAK Study Program . Bogor: Not published.

- Nur, Hanifah. (2014). And Juhan, M. Teaching and Learning Strategies in Class. Jakarta: Heritage achievements.
- Sadiman, A. (2009). Educational Media (Definition, Development, and Utilization). Jakarta: PT Raja Grafindo Persada.
- Sardiman. (2014). Learning Interaction and Motivation. Jakarta: Rajawali Press,
- Sardiman, AM. (2016). Interaction and Teaching and Learning Motivation. Depok: Raja Grafindo Persada.



UNIVERSITAS PAKUAN FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN

Bermutu dan Berkepribadian

Jalan Pakuan Kotak Pos 452, E-mail:fkip@unpak.ac.id, Telepon (0251) 8375608 Bogor

SURAT TUGAS

Nomor: 3714/WADEK I/FKIP/XI/2019

Wakil Dekan Bidang Akademik Fakultas Keguruan dan Ilmu Pendidikan (FKIP) Universitas Pakuan, menugaskan kepada:

Yuli Mulyawati, M.Pd.
 Fitri Siti Sundari, M.Pd.
 Fitri Anjaswuri, M.Pd.
 Tustiyana Windiyani, M.Pd.
 Resyi A. Gani, M.Pd.

sebagai Pemakalah dalam Seminar International Conference on Elementary Education dengan tema "The Use of Monopoly Media in Social Studies to Imrprove Motivation and Learning Outcomes of Elementary School Students" pada:

hari:Rabutanggal:6 November 2019tempat:G.H. Universal Hotel, Bandung.

Demikian surat tugas ini dibuat, untuk dilaksanakan sebagaimana mestinya.

Scanned by CamScanner

ELEMENTARY EDUCATION PROGRAM SCHOOL OF POSTGRADUATE STUDY UNIVERSITAS PENDIDIKAN INDONESIA THE 2nd INTERNATIONAL CONFERENCE ON ELEMENTARY EDUCATION



Certificate

This is to certify that :

Yuli Mulyawati

has participated as

Presenter

in The 2nd International Conference on Elementary Education "Global Perspective on 21st Century Education" Organized by The Postgraduate Elementary Education Program Universitas Pendidikan Indonesia

Bandung, November 6th, 2019

Prof. Dr. H. Syihabuddin, M.Pd.

Director of School of Postgraduate Studies Universitas Pendidikan Indonesia

Indra Suhendra, S.Pd. hairman of Commi

Link url prosiding UPI 2020

http://icee.event.upi.edu/2019/info/Proceedings_ICEE_2019