

International Conference on Progressive Education (ICOPE 2019)

Advances in Social Science, Education and Humanities
Research Volume 422

Bandar Lampung, Indonesia
26-27 October 2019

Editors:

**Ryzal Perdana
Hans-Dieter Barke
Jocelyn B. Bacasmot**

**Heldy Ramadhan
Trio Yuda Septiawan
Bayu Saputra**

ISBN: 978-1-7138-0846-6

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2019) by Atlantis Press
All rights reserved.
Copyright for individual electronic papers remains with the authors.

For permission requests, please contact the publisher:

Atlantis Press
Amsterdam / Paris

Email: contact@atlantis-press.com

Conference Website: <http://www.atlantis-press.com/php/pub.php?publication=icope-19>

Printed with permission by Curran Associates, Inc. (2020)

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

SESSION: SOCIAL AND HUMANITIES EDUCATION

CHARACTER EDUCATION STRATEGY IN THE ERA OF MEDIA CONVERGENCE: CASE IN THE INSTITUT TEKNOLOGI BANDUNG	1
<i>Prima Roza, Epin Saepudin, Nia Kurniasih, Ayi Rohayati, Ranti Rachmawanti</i>	
CHARACTER EDUCATION, STUDENT MENTAL REVOLUTION, AND INDUSTRY 4.0: THE CASE OF STATE ISLAMIC SENIOR HIGH SCHOOLS IN INDONESIA	6
<i>AR Muhammad, Suhaimi, Jabaliah, Sulaiman, Zulkifli, Ilham Zulfahmi</i>	
ISLAMIC RELIGIOUS EDUCATION MODULE UNDERSTANDING ANTIRADICALISM AND TERRORISM: PRACTICALITY	10
<i>Syahrizal, Febrina Riska Putri, Weni Yulastri</i>	
THE DEVELOPMENT OF VALUE-BASED DEMOCRATIC EDUCATION TEXTBOOK AT PANCASILA AND CIVIC EDUCATION STUDY PROGRAM FKIP UNSRI.....	13
<i>Puspa Dianti, Sri Artati Waluyati, Husnul Fatihah</i>	
INVESTIGATING LEVEL OF ACADEMIC INTEGRITY ON HIGH SCHOOL STUDENTS IN THE INDUSTRIAL REVOLUTION ERA 4.0.....	17
<i>Sunawan, Anwar Sutoyo, Susilawati</i>	
THE STRATEGY OF IMPROVING STUDENT LEARNING INTEREST THROUGH THE USE OF VIDEO AS LEARNING MEDIA IN CIVIC EDUCATION LEARNING.....	22
<i>Rini Triastuti, Winarno, Wijayanti</i>	
REPTILE SOCIALIZATION IN EFFORTS TO GROW COMMUNITY TRUST IN THE COCONUT VILLAGE OF BOGOR ABOUT SNAKES	27
<i>Erwan Baharudin, Ernawati</i>	
ROLE OF SELF-CONCEPT AND CONFORMITY ON BULLIES.....	31
<i>Naomi Soetikno, Deffany Arimurti</i>	
ASSERTIVE BEHAVIOR OF THE BATAK CULTURAL BACKGROUND	34
<i>Asni, Nurul Fajri</i>	
PROBLEM-BASED CIVIC EDUCATION TEXTBOOK	37
<i>Camellia, Kurnisar, Novemy Dhita S Aulia</i>	
CONTRIBUTION OF THE INTERNET USES TO STUDENT MORALE: STUDY IN HIGH SCHOOL.....	40
<i>Dony Darma Sagita, Lira Erwinda, Yuda Syahputra</i>	
AN ANALYSIS OF ENTREPRENEURIAL CHARACTER OF STUDENTS OF PANCASILA AND CIVIC EDUCATION STUDY PROGRAM OF SRIWIJAYA UNIVERSITY AND LAMPUNG UNIVERSITY AS AN EFFORT TO SHAPE INDEPENDENT CITIZENS IN THE INDUSTRIAL REVOLUTION 4.0. ERA.....	43
<i>Sri Artati Waluyati, Umi Chotimah, Kurnisar</i>	
CHARACTER VALUE-BASED TEXTBOOK OF CONSTITUTIONAL LAW COURSE	46
<i>Kurnisar, Camellia, Puspa Dianti</i>	

HOMOSEXUAL AND TRANSGENDER TENDENCIES IN TERMS OF GENDER: A RASCH PERSPECTIVE	49
<i>Rahmiwati Marsinun, Lira Erwinda, Yuda Syahputra, Asni</i>	
DESCRIPTIVE STUDY OF OGAN LANGUAGE REDUPLICATION IN OGAN KOMERING ULU DISTRICT	53
<i>Samsul Anam, Darningwati</i>	
DEVELOPMENT OF AN ADVANCED ORGANIZER MODEL BASED ON OPEN-ENDED TO INCREASE STUDENT PUNISHMENT IN ELEMENTARY SCHOOLS.....	61
<i>Joko Sulianto, Anitah W Sri, Sunardi, Gunarhadi</i>	

SESSION: TEACHER PROFESIONAL DEVELOPMENT

PEDAGOGIC COMPETENCE DEVELOPMENT MODEL: PEDAGOGIC KNOWLEDGE AND REFLECTIVE ABILITY	68
<i>Ratnawati Susanto, Yuli Azmi Rozali, Noni Agustina</i>	
THE ROLE OF SCHOOL CULTURE IN TEACHER PROFESSIONALISM IMPROVEMENT.....	73
<i>M. Rijal Muhsin, Setyabudi Indartono, Siti Irine Astuti</i>	
THE DEVELOPMENT OF MATHEMATICAL TEACHING BOOKS-BASED REALISTIC APPROACH TO INCREASE CREATIVE THINKING ABILITY IN 5TH GRADE ELEMENTARY SCHOOL	78
<i>Maranantia Sukotjo, Alben Ambarita, Irawan Sutoro, Caswita</i>	
THE STRENGTHENING OF LITERATION AND CHARACTER BUILDING THROUGH DRAWING STORIES.....	84
<i>Rona Romadhianti</i>	

SESSION: TECHNOLOGI AND LEARNING INNOVATION

THE DEVELOPMENT OF HOTS PROBLEMS ON ALGEBRA FOR JUNIOR HIGH SCHOOL	90
<i>Risnawati Putri, Somakim, Darmawijoyo, Ning Eliyati</i>	
THE DEVELOPMENT OF HOTS PROBLEMS ON GEOMETRY AND MEASUREMENT FOR JUNIOR HIGH SCHOOL	94
<i>Iftitah Primasanti, Somakim, Darmawijoyo, Ning Eliyati</i>	
THE DEVELOPMENT OF MATHEMATICS HOTS PROBLEMS ON TRIGONOMETRIC FOR SENIOR HIGH SCHOOL.....	99
<i>Jeki Gusdinata, Somakim</i>	
STUDENT WORKSHEET ON MATHEMATICAL LEARNING BASED ON MODELING TO DEVELOP HIGHER ORDER THINKING SKILLS OF SENIOR HIGH SCHOOL STUDENTS.....	105
<i>Fahmasari, Darmawijoyo</i>	
THE BLENDED LEARNING FOR STUDENT’S CHARACTER BUILDING.....	113
<i>Tien Yulianti, Ari Sulistiyawati</i>	
THE DEVELOPMENT OF MODULE ON SUBJECT OF SIMPLE MEDIA AND DIGITAL PRINTING AT BATURAJA UNIVERSITY	118
<i>Nora Agustina, Leni Pebriantika, Arief Qosim</i>	

THE EFFECTIVENESS OF USING INTERACTIVE ELECTRONIC MODULES ON STUDENT LEARNING OUTCOMES IN EDUCATION INNOVATION COURSE.....	121
<i>Johan Eka Wijaya, Ade Vidianti</i>	
THE IMPLEMENTATION OF UNDERPASS LEARNING TECHNIQUES VOLLEYBALL FOR JUNIOR HIGH SCHOOL.....	125
<i>Destriana, Destriani, Herri Yusfi, Muslimin</i>	
CIVIC EDUCATION TEACHER EFFORTS TO IMPROVE LEARNING THROUGH THE INTERNET MEDIA	130
<i>Roy Kembar Habibi, Eny Kusdarini</i>	
CLOUD COLLABORATIVE REFLECTIVE STRATEGY AND ITS EFFECT TOWARD ENGLISH PRONUNCIATION OF PRE-SERVICE TEACHERS IN THEIR TEACHING PRACTICE PROGRAM.....	136
<i>Dedi Kurniawan, Lingga Agustina Suganda, Zuraida</i>	
DEVELOPMENT OF PHYSICAL TEST APPLICATIONS BASKETBALL SPORTS MODEL IN REGIONAL STUDENT EDUCATION AND TRAINING CENTER	142
<i>Hartati, Silvi Aryanti, Ahmad Richard Victorian</i>	
PROFILE OF LEARNING PROCESS BASED ON STUDENTS' SCIENTIFIC LITERACY IN SENIOR HIGH SCHOOL IN SURAKARTA	145
<i>Tiarasita Summa Dewi, Sarwanto, Sukarmin</i>	
THE NEEDS ANALYSIS OF MULTIMEDIA LEARNING AS A SOLUTION TO STRENGTHEN CHARACTER EDUCATION.....	151
<i>Giri Prasetyo, Furqon Hidayatullah, M. Akhyar, Wiranto</i>	
DEVELOPING HOTS-BASED COMPUTER ASSISTED INSTRUCTION MEDIA FOR LINEAR PROGRAM LEARNING MATERIAL IN SENIOR HIGH SCHOOL.....	158
<i>A. Najla, N Aisyah, Meryansumayeka</i>	
DEVELOPMENT OF HIGHER ORDER THINKING SKILLS PROBLEM ON STATISTICS SENIOR HIGH SCHOOL.....	163
<i>Yastri Nopalialia, Somakim</i>	
 <u>SESSION: EDUCATION MANAGEMENT</u>	
PREPARING PRE-SERVICE TEACHERS FOR THE 21ST CENTURY EDUCATION: A COMPARATIVE STUDY OF TWO TEACHER EDUCATION PROGRAMS.....	170
<i>Hartono, Sofendi, Soni Mirizon, Abdelrahim A. Salim, Ebrahim M Abdelgani, Yasser B. Elsyed</i>	
 <u>SESSION: ASSESMENT AND EVALUATION</u>	
THE IMPLEMENTATION OF PHYSICS LEARNING BASED ON TEACHER COMPETENCY	182
<i>Nurmayani J. Said, K. Arafah, M. Arsyad</i>	
COMPARISON OF LEARNING MANAGEMENT SYSTEM MOODLE, EDMODO AND JEJAK BALI	188
<i>Harry Dhika, Fitriana Destiawati, Michael Sonny, Surajiyo, Musa Jaya</i>	
CLASS ASSESSMENT, PROBLEMS IN LEARNING PHYSICS IN SENIOR HIGH SCHOOL	193
<i>Novi Haryanti, Undang Rosidin, I Wayan Distrik</i>	

THE ANALYSIS OF IMPLEMENTATION OF ASSESSMENT FOR LEARNING AND ASSESSMENT	196
<i>Haditya Aprita Lora, Undang Rosidin, I Wayan Distrik</i>	

THE ATTITUDE OF JUNIOR HIGH SCHOOL STUDENTS TOWARD SOLVING MATHEMATICAL PROBLEMS IN LEARNING WITH A JIGSAW COOPERATIVE MODEL.....	200
<i>Cecil Hiltrimartin, Yusuf Hartono, Indaryanti</i>	

SCHOOL-BASED MANAGEMENT IN INDONESIA: DECISION-MAKING, PROBLEMS, AND PROBLEM-SOLVING STRATEGY	204
<i>Riswanti Rini, Ismu Sukamto, Ridwan Ridwan, Hasan Hariri</i>	

SESSION: CURRICULUM AND INSTRUCTION

THE INHIBITING FACTORS OF 2013 CURRICULUM IMPLEMENTATION IN VOCATIONAL HIGH SCHOOLS (CASE STUDY OF PUBLIC AND PRIVATE VOCATIONAL HIGH SCHOOLS, SURAKARTA, INDONESIA).....	211
<i>Surya Jatmika, Esti Pramita, Lia Setyawati, Sabar Narimo</i>	

DEVELOPING OF STUDENT WORKSHEETS HOTS-BASED FOR SYSTEM OF TWO VARIABLES LINEAR EQUATION LEARNING TOPIC IN JUNIOR HIGH SCHOOL.....	217
<i>M. Agustarina, N. Aisyah, E. Kurniadi</i>	

CURRICULUM DESIGN OF EARLY CHILDHOOD LIFE SKILL BASED ON INDONESIAN LOCAL CULTURE	222
<i>Yuliani Nurani, Niken Pratiwi</i>	

SESSION: PRIMARY EDUCATION

THE TREFFINGER LEARNING MODEL WITH RME PRINCIPLES ON MATHEMATICS LEARNING OUTCOME BY CONSIDERING NUMERICAL ABILITY	227
<i>S Ndiung</i>	

PRIMARY SCHOOL PRE-SERVICE TEACHERS' PERCEPTIONS OF COURSELAB 2.4 AND ITS ATTRIBUTES AS A FREE E-LEARNING CONTENT CREATION SOFTWARE.....	234
<i>Theresia Yunia Setyawan</i>	

THE EMOTIONAL INTELLIGENCE OF ELEMENTARY SCHOOL STUDENTS IN CURRICULUM 2013	239
<i>Atsani Rohmatun Nisa, Asrowi, Tri Murwaningsih</i>	

DEVELOPING 21ST CENTURY SKILLS FOR ELEMENTARY SCHOOL STUDENTS GRADE 1 BY IMPLEMENTING INDONESIAN TRADITIONAL GAMES IN MATHEMATIC LEARNING.....	244
<i>Christiyanti Aprinastuti</i>	

VISUAL PERCEPTION OF ELEMENTARY SCHOOL TEACHER EDUCATION STUDENTS ON "BATIK CAP" AESTHETIC	247
<i>Probosiwi, Fery Setyaningrum, Febratesna Nuraini</i>	

THE VALUE OF "SILIH ASAH, SILIH ASIH, SILIH ASUH" IN CONFLICT RESOLUTION EDUCATION AT ELEMENTARY SCHOOLS	258
<i>Sinta Maria Dewi, Bunyamin Maftuh</i>	

INTERNALIZING SOCIAL CARE CHARACTERS THROUGH TADABBUR AL-QUR'AN IN ELEMENTARY SCHOOL	262
<i>Minsih, Annisa Rachmawati, Imam Mujahid</i>	
DEVELOPMENT OF VALUE CLARIFICATION TECHNIQUE LEARNING MODELS-BASED ROLE-PLAYING GAME TO INCREASE INTERNALIZATION OF STUDENT CHARACTER VALUES	267
<i>Badeni, Yeni Meylani, Puspa Juwita</i>	
IS THERE A RELATIONSHIP BETWEEN CLASSMARKER APPLICATION AND SOCIAL SCIENCE LEARNING OUTCOMES?	274
<i>Pranowo Narjosoeripto, T. Harsan, P. M. Purbosari</i>	
INSIDE-OUTSIDE: MODEL OF MEMORIZING HADITH AT ELEMENTARY ISLAMIC SCHOOL	277
<i>Nurul Malikhah, Furqon Hidayatullah, Asrowi, Sri Anitah</i>	
THE EFFECTIVENESS OF VIRTUAL FAIRY TALE BASED ON THE VALUES OF WULANG REH SCRIPT IN ELEMENTARY SCHOOL	282
<i>Septiana Agustin, Dewi Rochsantiningih, Sunardi, Gunarhadi</i>	
<u>SESSION: SCIENCE AND SCIENCE EDUCATION</u>	
THE CONTRIBUTION OF LEARNING JOURNAL IN BOTANY PHANEROGAMAE COURSE	285
<i>Wisnu Juli Wiono</i>	
THE EFFECT OF THE IMPLEMENTATION OF PROBLEM-BASED PHYSICS LEARNING TO IMPROVE THE STUDENTS' CREATIVITY	289
<i>Usmeldi, Anggreini, Risda Amini</i>	
PROFILE OF COGNITIVE ABILITY STUDENTS IN APPLICATION OF NEWTON'S LAW ABOUT MOTION TOPIC	293
<i>Zahida Aliatul Zain, Abdul Haris, Khaeruddin</i>	
THE ANALYSIS OF MATHEMATICAL CRITICAL THINKING SKILLS OF STUDENTS IN JUNIOR HIGH SCHOOL	297
<i>Desi Ratna Sari, Caswita</i>	
THE ANALYSIS OF STUDENTS' MATHEMATICAL CRITICAL THINKING SKILLS IN TERMS OF GENDER	301
<i>Siti Fauziah, Caswita</i>	
INTERACTIVE PHYSICS E-BOOK DESIGN OF ENERGY RESOURCES TO OPTIMIZE SELF-DIRECTED LEARNING AND CRITICAL THINKING SKILL	306
<i>Levi Prihata, Agus Suyatna, Undang Rosidin, I Wayan Distrik</i>	
ANALYSIS OF MATHEMATICAL COMMUNICATION SKILLS OF JUNIOR HIGH SCHOOL STUDENTS REVIEWED FROM GENDER AND SCHOOL ORIGIN	311
<i>Puji Hayati, Sugeng Sutiarmo, Syarifuddin Dahlan</i>	
THE EFFECT OF FRONT CONE HOPS EXERCISE ON LIMB MUSCLE POWER IN BASKETBALL EXTRACURRICULAR	316
<i>Silvi Aryanti, Hartati</i>	
THE ABILITY OF STUDENTS IN UNDERSTANDING MINIMAL PAIR	319
<i>Novarita, Erwanto, Lasmiatun, M. Rama Sanjaya</i>	

LECTURE DESIGN FOR STRENGTHENING CONCEPTS UNDERSTANDING OF SCHOOL
MATHEMATICS FOR PROSPECTIVE TEACHERS 325
Zainal Abidin, Kurnia Noviantati

AN ANALYSIS OF STUDENTS' CREATIVE THINKING ABILITY IN TERMS OF
UNDERSTANDING THE CONCEPTS OF DIRECT CURRENT ELECTRICITY 330
Mawi Prasetyadi, Nonoh Siti Aminah, Agus Supriyanto

ANALYSIS OF STUDENTS INQUIRY SKILLS IN SENIOR HIGH SCHOOL THOUGH
LEARNING BASED ON THE HIERARCHY OF INQUIRY MODEL 336
*Evi Elisanti, Ratu Betta Rudibyani, Sajidan, Baskoro Adi Prayitno, Ryzal Perdana, K. F. Nuri
Wulandari*

UNDERSTANDING STUDENTS' CONCEPT ON SPACE GEOMETRY SUBJECT VIEWED
FROM COGNITIVE STYLE OF THE 8TH GRADE STUDENTS AT STATE MIDDLE
SCHOOL 1 OF BIMA IN THE ACADEMIC YEAR OF 2016/2017 342
Muhammad Khusnan Khanif, Imam Sujadi, Sri Subanti

SESSION: ENVIRONMENTAL EDUCATION

OPTIMISM IN THE YOUTH MENTAL HEALTH ONLINE COUNSELLING ENVIRONMENT 347
Andi Thahir, Anisa Mawarni, Sulastri

Author Index