

5th International Conference on Science and Education and Technology (ISET 2019)

Advances in Social Science, Education and Humanities
Research Volume 443

Semarang, Indonesia
29 June 2019

Editors:

**Farid Ahmadi
Virgiawan Adi Kristianto**

**Ghanis Putra Widhanarto
Abtadi Tris Hamdani**

ISBN: 978-1-7138-1454-2

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© (2020) 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=iset-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: PARALLEL SESSION

“NO MORE BEING STUCK” IN READING LITERATURE: EFFECTS OF READER RESPONSE JOURNAL PROJECT ON EFL TEACHER TRAINEES’ LITERACY ENGAGEMENT	1
<i>Iskhak, Januarius Mujiyanto, Rudi Hartono</i>	
EFFECTS OF GYMNAS TIC METHODS AND FLEXIBILITY ON REDUCING BODY FAT OF ARIMBI GYMNAS TICS STUDIO MEMBERS IN SEMARANG	9
<i>Eva Faridah, Ks Soegiyanto, Nasuka, Sulaiman</i>	
MANAGEMENT MODEL OF EDUCATION FUNDING QUALITY ASSURANCE BASED ON NATIONAL STANDARD EDUCATION PROCEDURE	15
<i>Tri Mulyani, Heri Yanto, Masrukhi, Wahyono</i>	
POLITENESS STRATEGIES IN DIRECTIVE SPEECH ACTS IN A SHORT MOVIE “MIND YOUR LANGUAGE”	22
<i>Masitoh Oktavia, Warsono Warsono, L. B Dwi Anggani, Abdurrachman Faridi</i>	
THE SPORTS COACHING MODEL BASED ON YOUTH AS RURAL SPORTS ACTIVISTS.....	27
<i>Boedi Siswanto, Ks Soegiyanto, Sugiharto, Sulaiman</i>	
MAINTENANCE METHOD OF NON-STATE CIVIL WORKER EDUCATIONAL STAFFS IN SEMARANG MERCHANT MARINE POLYTECHNIC, SEMARANG	32
<i>Nur Rohmah</i>	
MODEL OF PEDAGOGICAL COMPETENCE IMPROVEMENT IN LESSON PLAN	36
<i>Tri Ani Hastuti, Soegiyanto, R Hari Amirullah, Setya Rahayu</i>	
MODELS OF PENCAKSI LAT LEARNING ON PHYSICAL AND SPORT EDUCATION IN INDONESIA: A META-ANALYSIS	41
<i>Nur Rohmah Muktiani, Soegiyanto, Hari Amirullah Rachman, Setya Rahayu</i>	
THE USE OF FABLE STORIES IN SCIENCE LEARNING IN FIFTH GRADE ELEMENTARY SCHOOL	45
<i>Tri Kusuma Danayanti, Mulyono Mulyono, M Asikin, Theresia Yunia Setyawan, Hidar Amaruddin</i>	
PROBABILISTIC THINKING ABILITY OF THE STUDENTS OF MATHEMATICS EDUCATION BACHELOR’S DEGREE IN TERMS OF THEIR COGNITIVE STYLE	49
<i>Abdul Taram, Sukestiyarno, Rochmad, Iwan Junaedi</i>	
THE INFLUENCE OF INDEPENDENT LEARNING AND STRUCTURE SENSE ABILITY ON MATHEMATICS CONNECTION IN ABSTRACT ALGEBRA	57
<i>Junarti, Yl. Sukestiyarno, Mulyono, Nur Karomah Dwidayati</i>	
DISCURSIVE PRACTICES OF TEACHING-LEARNING PHASE IN THE SCHOOL LITERACY MOVEMENT: APPRAISAL ANALYSIS	65
<i>Rama Dwika Herdiawan, Mursid Saleh, Warsono, Djoko Sutopo</i>	

THE EFFECT OF DRILL EXERCISE AGAINST SPEED KICK OF MAWASHI GERI ON KARATEKA EXTRACURRICULAR AT SMP NEGERI 4 OF PALEMBANG.....	71
<i>Jujur Gunawan Manullang, Grace Kharisma Tambunan</i>	
UTILIZATION OF ICT BASED ON LEARNING MEDIA TO IMPROVE CREATIVITY AND EARLY CHILDREN'S AGE.....	73
<i>Mohamad Miftah, Tri Joko Raharjo, Kamsidjo Budi Utomo, Rc Achmad Rifai</i>	
ETHNOPEDAGOGY ORIENTED LEARNING MODEL	79
<i>Intan Indiati, Ani Rosilawati, Sarwi, Hartono, M Prayito</i>	
ANALYSIS AND TRACING OF THE PROBLEM SOLVING PROCESS BY STUDENTS IN ADVANCED CALCULUS AT UNNES	83
<i>Emi Pujiastuti, Hardi Suyitno, Budi Waluya, Mulyono</i>	
MATHEMATICAL TRANSLATION OF VERBAL REPRESENTATION TO SYMBOL REPRESENTATION: A CASE STUDY IN PROSPECTIVE TEACHERS HAVING HIGH MATHEMATICAL ABILITY	87
<i>St Nizaruddin, Budi Waluyo, Rochmad, Isnarto</i>	
IMPLEMENTATION OF THREE-DIMENSIONAL VIDEO BY TEACHER OF EXTRAORDINARY SCHOOL BASED ON JOYFUL LEARNING	92
<i>Sugiman, Hardi Suyitno, Dwijanto, Iwan Junaedi</i>	
HIGHER ORDER THINKING SKILL AND CREATIVE THINKING ON MATHEMATICS LEARNING.....	97
<i>Supandi, Hardi Suyitno, Y. L. Sukestiyarno, Dwijanto</i>	
THE IDENTIFICATION OF STUDENTS' MATHEMATICAL CREATIVE THINKING ABILITY ON TRANSFORMATION GEOMETRY.....	101
<i>Agus Jaenudin, Kartono, Y. L. Sukestiyarno, Scolastika Mariani</i>	
THE IDENTIFICATION OF PRE-SERVICE MATHEMATICS TEACHERS' STATISTICAL REASONING ON DESCRIPTIVE STATISTICS.....	105
<i>Yusfita Yusuf, Hardi Suyitno, Y. L. Sukestiyarno, Isnarto</i>	
THE COGNITIVE LOAD THEORY THE ROLES ON MATHEMATICS LEARNING IN INDONESIA	110
<i>Andes Safarandes Asmara, St Budi Waluya, Hardi Suyitno, Iwan Junaedi</i>	
THE ANALYSIS OF STUDENTS MATHEMATICAL REASONING IN COMPLETING THE WORD PROBLEM IN SMPN 7 SUMEDANG	115
<i>Rosita Neneng Tita, Y. L. Sukestiyarno, Kartono, Mulyono</i>	
MATHEMATICAL COMMUNICATION ON SOLUTION OF DIVERGENCE PROBLEMS VIEWED FROM THE TYPE OF GEOMETRIC ANALOGY REASONING STUDENTS	120
<i>Mujiasih, St Budi Waluya, Kartono, Scolastika Mariani</i>	
EVALUATION OF MATHEMATIC COMMUNICATION ABILITY IN THE ENVIRONMENT BLENDED LEARNING IN ALGEBRA	126
<i>Paridjo, Y. L. Sukestoyarno, Kartono, Rochmad</i>	
THE FUNCTIONS OF COUNSELOR ADVISORY UTTERANCES FOR STUDENTS' SELF- DEVELOPMENT IN THE INTERACTION OF CLASSROOM GUIDANCE AND COUNSELING	132
<i>Nurul Lutfia, Rustono, Tommi Yuniawan</i>	

STRETCHING EXERCISE AND GRIP STRENGTH ON FLAT SERVE TENNIS SKILLS: EXPERIMENTAL STUDY ON FKOR UNS STUDENTS.....	137
<i>Muhammad Mariyanto, Ks Soegiyanto, Agus Kristiyanto, Taufik Hidayah</i>	
THE EFFECT OF ACADEMIC SUPERVISION AND TEACHER PARTICIPATION IN SUBJECT TEACHER’S MEETING ON IMPROVING TEACHER PERFORMANCE OF ISLAMIC JUNIOR HIGH SCHOOL.....	143
<i>Casmito, Rc Achmad Rifai, Muhammad Harlanu</i>	
NUTRITION MANAGEMENT IN SPORTS STATE HIGH SCHOOL ATHLETES, RIAU PROVINCE	147
<i>Sasmarianto, Tandiyo Rahayu, Rumini, Tri Rustiadi</i>	
THE EXPRESSION OF ART DRAWING FOR CHILDREN: PSYCHO-SOCIO-CULTURAL INTERVENTION THROUGH DRAWING ACTIVITIES IN THE SAVE STREET CHILD SURABAYA COMMUNITY	151
<i>Heru Dwi Waluyanto, Tjetjep Rohendi Rosidi, Totok Sumaryanto, Trie Hartiti Retnowati</i>	
STRATEGIC PLANNING: DEVELOPING A MODEL FOR SENIOR HIGH SCHOOLS.....	157
<i>Fransiskus Z. M. Deidhae, Masrukhi, Wahyu Hardyanto, Fathur Rokhman</i>	
EVALUATIONS OF BADMINTON SHOTS OF BEGINNER SINGLE MALE PLAYERS IN PB. BIMASAKTI TERNATE.....	162
<i>Yuli Astuti Limatahu, Syahril Adam, Tandiyo Rahayu</i>	
TEACHER’S PERCEPTION OF THE IMPLEMENTATION OF SCHOOL-BASED MANAGEMENT IN MARITIME VOCATIONAL HIGH SCHOOL OF “AKPELNI” SEMARANG.....	167
<i>Cahya Fajar Budi Hartanto, Rusdarti, Kardoyo</i>	
HUMAN RESOURCES OF INDUSTRIAL ENTREPRENEURS IN INDUSTRIAL REVOLUTION ERA 4.0 (STUDY IN SEMARANG REGENCY, CENTRAL JAVA PROVINCE, INDONESIA).....	176
<i>Puji Hardati, Hariyanto, Dewi Liesnoor Setyowati, Thriwaty Arsal</i>	
ANALYSIS OF CREATIVE THINKING PROCESS BASED ON METACOGNITIVE WITH PROJECT WORK MODELS.....	180
<i>Detalia Noriza Munahefi, Kartono, Budi Waluya, Dwijanto</i>	
THE ROLE OF SOCIAL STUDIES TEACHER IN THE USE OF YOUTUBE VLOG-BASED LEARNING MEDIA.....	186
<i>Sharfina Karamina, Thriwaty Arsal, Yyfr Sunarjan</i>	
THE IMPLEMENTATION OF LECTURER’S MOTIVATIONAL TEACHING STRATEGIES IN ESSAY WRITING CLASS: FROM THEORY INTO PRACTICE.....	191
<i>Puspa Dewi, Abdurrachman Faridi, Mursid Saleh, Sri Wuli Fitriati</i>	
HABITUATION OF POLITICAL LEARNING IN SENIOR HIGH SCHOOLS IN YOGYAKARTA CITY.....	197
<i>Supriyadi, Masrukhi, Tri Marhaeni Pudji Astuti, Hamdan Triatmaja</i>	
EDUCATION OF ENVIRONMENTAL AWARENESS BASED ON LARUNG-SESADI RITUAL IN COASTAL COMMUNITY OF BLURU VILLAGE, SIDOARJO SUB-DISTRICT, SIDOARJO DISTRICT	201
<i>Niswatin, Wasino, Suyahmo, Thriwaty Arsal</i>	

THE DIFFUSION INNOVATION OF MADRASA IBTIDAIYA INCLUSION FROM REGULAR SCHOOL TO INCLUSIVE.....	205
<i>A. M. Wibowo, Titi Prihatin</i>	
ANALYSIS OF MATHEMATICS MODELING STUDENT ABILITY IN ALGEBRAIC CRITICAL THINKING AND FORM OF THE SCAFFOLDING	210
<i>Arief Agoestanto, Y. L. Sukestiyarno, Isnarto, Rochmad</i>	
RELATIONSHIP BETWEEN ACADEMIC SELF-CONCEPT AND THE STUDENTS' ACADEMIC PERFORMANCE IN LITERARY SUBJECT	217
<i>R. Bunga Febriana, Dwi Rukmini, Januarius Mujiyanto, Issy Yuliasri</i>	
JUNIOR HIGH SCHOOL COUNSELORS' PERCEPTIONS TOWARD MULTICULTURAL COMPETENCE	221
<i>Heru Mugiarto, Mungin Eddy Wibowo, Sugiyo, Edy Purwanto</i>	
GUIDANCE AND COUNSELING: DWIJENDRA'S ETHICAL SPIRITUAL VALUE.....	225
<i>Rr. Dwi Umi Badriyah, Sugiharto, Rustono</i>	
SELF-REGULATION AND PROBLEM SOLVING ABILITY ON GEOGRAPHY BASIC KNOWLEDGE MATERIALS USING THE 7E-LEARNING CYCLE MODEL	229
<i>Failasufa Dhiyaul Fatih, Erni Suharini, Tjaturrahono Budi Sanjoto</i>	
MATHEMATICAL LITERACY IN SETTING MODEL ELICITING ACTIVITIES NUANCED ETHNOMATHEMATICS	234
<i>Zaenuri, Yohanes J Kehi, S B Waluya, Putik Dwindi Hapsari, Wardono, Suryandaru P Jati</i>	
PEMBELAJARAN HEGEMONI SOSIAL, BUDAYA, DAN KEKUASAAN WACANA SASTRA BUKU TEKS BAHASA INDONESIA SMA	238
<i>Mafrukhi, Rustono, Subiyantoro, Muh. Doyin</i>	
SCHOOL'S STRATEGY ON FLOOD DISASTER MITIGATION ENDEAVOR TO STUDENTS OF SMA NEGERI 1 WELAHAN.....	245
<i>Septa Mauliyatun Nikmah, Eva Banowati, Erni Suharini</i>	
THE STUDENTS SPATIAL CRITICAL THINKING SKILL BY USING MAP AND REMOTE SENSING IMAGERY ON GEOGRAPHY LESSON	250
<i>Rudy Saputro, Dewi Liesnoor, Setyowati, Puji Hardati</i>	
THE IMPACTS OF PROFESSIONAL LEARNING ACTIVITIES ON TEACHERS' PROFESSIONAL DEVELOPMENT	255
<i>Rani</i>	
ADAPTATION OF ACADEMIC PSYCHOLOGICAL CAPITAL QUESTIONNAIRE IN BAHASA INDONESIA	261
<i>A. Setyandari, Mungin Eddy Wibowo, Edy Purwanto, Sunawan</i>	
BANYUWANGI ANGKLUNG CARUK FESTIVAL: AESTHETIC RECONSTRUCTION IN CULTURAL COMMODIFICATION PRACTICE	265
<i>Karsono, Totok Sumaryanto Florentinus, Tjetjep Rohendi Rohidi, Wadiyo</i>	
CONNECTION ABILITY IN LEARNING MATHEMATICS IN INDONESIA.....	275
<i>Hardi, Hardi Suyitno, Dwidayati, Kartono, Nur Karomah</i>	
MENTAL STRUCTURE CONSTRUCTED BY FIELD DEPENDENT STUDENT ON ACE LEARNING.....	279
<i>Kristina Wijayanti, St. Budi Waluya, Kartono, Isnarto</i>	

STUDENT PERCEPTION OF SPORTS COACHING EDUCATION IN THE FACULTY OF SPORTS, UNIVERSITAS NEGERI SEMARANG AGAINST LECTURES ACADEMIC YEAR 2017/2018.....	285
<i>Irfan</i>	
THE EFFECT OF TRAINING ON THE INCREASING OF THE SKILL LAY UP SHOOT BASKETBALL GAMES EXTRACURRICULAR PARTICIPANTS BASKETBALL STUDENTS OF SMA NEGERI 1 WOHA	292
<i>Rabwan Satriawan, Khairul Amar</i>	
ANALYSIS OF SPORTS DEVELOPMENT IN BIMA REGENCY VIEWED FROM THE EPISTEMOLOGICAL PERSPECTIVE	297
<i>Khairul Amar, Rabwan Satriawan</i>	
THE EFFECTIVENESS OF PICTURE MNEMONICS FOR TEACHING BASIC ENGLISH COMMUNICATION FOR STUDENTS WITH AN INTELLECTUAL DISABILITY	301
<i>Diah Kurniati, Dwi Rukmini, Mursid Saleh, Lb Dwianggani</i>	
COMMUNITY SOCIAL BEHAVIOR IN PREVENTING TUBERCULOSIS IN THE CITY OF SEMARANG.....	306
<i>Supriyanto, Masrukhi, Suyahmo, Tri Marhaeni Puji Astuti</i>	
THE EFFECT OF DIALOGUE JOURNAL WRITING ON STUDENTS' WRITING ABILITY.....	310
<i>Ida Yulianawati, Mursid Saleh, Januarius Mujiyanto, Djoko Sutopo</i>	
COLLEGE STUDENT KNOWLEDGE IN WASTE MANAGEMENT AT SEMARANG STATE UNIVERSITY	315
<i>Shaiba Ayu Widyawati, Sucihatningsih Dian Wisika Prajanti, Puji Hardati</i>	
DIDACTIC VALUES IN THE ANTHOLOGY "TEGAL BEERCERITA" SHORT STORIES	320
<i>Fauziah, Agus Nuryatin, Mukh. Doyin</i>	
CONTRIBUTION OF LEG MUSCLE POWER, LEG FLEXIBILITY AND BALANCE TO KEDENG SMASH ABILITY SEPAKTAKRAW GAME	327
<i>Sulaiman, Taufik Hidayah, Muhamad Azwan</i>	
INFLUENCES OF DISTANT DRILLING METHODS AND AGILITY LEVELS TO FOREHAND ACCURACY OF TENNIS PLAYERS	331
<i>Muhamad Rohadi, Sugiharto, Setya Rahayu, Mugiyo Hartono</i>	
HUMAN RESOURCES DEVELOPMENT ANALYSIS BASED ON TOTAL QUALITY MANAGEMENT AT DAARUL QUR'AN ELEMENTARY SCHOOL SEMARANG.....	336
<i>Wahyu H Andy, Kardoyo</i>	
THE ANALYSIS OF MATHEMATICAL LITERACY ABILITIES OF PRIMARY SCHOOL STUDENTS.....	341
<i>K L Purwanti, Y. L. Sukestiyarno, B Waluya, Rochmat</i>	
UNDERSTANDING OF SCIENCE CONCEPTS THROUGH SETS GUIDED DISCOVERY APPROACH USING TWO-TIER TEST TOWARD 4TH ELEMENTARY SCHOOL	345
<i>Riza Permadi, Sudarmin, Mulyono</i>	
IMPROVEMENT OF TEACHER COMPETENCE IN THE INDUSTRIAL REVOLUTION ERA 4.0.....	350
<i>Elizabeth Wahyu Margareth Indira, Agus Hermanto, Suwito Eko Pramono</i>	

THERAVADA BHIKKHUNI OF SANGHA AGUNG INDONESIA: EQUALITY AND JUSTICE IN EDUCATION, SPIRITUAL PRACTICE AND SOCIAL SERVICE.....	353
<i>Julia Surya, Mungin Eddy Wibowo, Partono, Sri Utami</i>	
THE PROPENSITY OF SPORTS COACH IN IMPLEMENTING SPORT MASSAGE FOR ATHLETES PRE AND POST EXERCISE	359
<i>Galih Priyambada, Sugiharto, Tjetjep Rohendi Rohidi, Sulaiman</i>	
THE EFFECT OF MATHEMATICAL SELF-EFFICACY ON HIGH ORDER THINKING ACCELERATED LEARNING INFERENCE APPROACH.....	367
<i>Mulyono, Yoshida Agung Ramadan, Masrukan</i>	
CRITICAL THOUGHT PROCESSES IN SOLVING PROBLEMS REVIEWED FROM THE HIGH LEVEL MATHEMATICAL ABILITY	373
<i>B Cahyono, Kartono, B Waluya, Mulyono</i>	
WRITING TRAINING OF 2013 CURRICULUM-BASED TEXTBOOK FOR WORKING GROUP ELEMENTARY SCHOOL TEACHER	377
<i>Sukardi, D. Y. P. Sugiharto, Tri Joko Raharjo, Rc Achmad Rifa'I</i>	
THE CONCEPT OF WOMEN'S HAPPINESS IN SERAT WULANG PUTRI	381
<i>Yusro Edy Nugroho, Teguh Supriyanto, Fathur Rokhman, Hari Bakti Mardikantoro</i>	
THE APPLICATION OF CIPPO EVALUATION MODEL IN EVALUATING THE PERFORMANCE OF SCHOOL FOR PRODUCING ENTREPRENEURS PROGRAMS IN VOCATIONAL HIGH SCHOOL	387
<i>Okta Purnawirawan, Paramita P Chintya, Muflihatus Sholihah</i>	
EFFECT OF EXERCISE VARIATIONS AGAINST KICK ACCURACY INTO HURDLES (SHOOTING): GAME FOOTBALL EXTRACURRICULAR MALE STUDENTS OF SMA NEGERI 1 KAMPAR KIRI	392
<i>Alficandra, Tandio Rahayu, Oktia Woro Kasmini Handayani, Heny Setyawati</i>	
IMPROVING THEOLOGICAL SEMINARY HUMAN RESOURCES' QUALITY MIND-SET IN DISRUPTION ERA	396
<i>Steaven Octavianus, Y. L. Sukestiyarno, Rusdarti, Suwito Eko Pramono</i>	
TPACK GOES TO FOURTH GRADE: LESSONS FROM LEARNING ENGLISH THROUGH RAZ KIDS PROGRAM	401
<i>Pratiwi Amelia, Dwi Rukmini, Januarius Mujiyanto, Dwi Anggani L. Bharati</i>	
THE ROLE OF VOCATIONAL EDUCATION ON THE ADVANCEMENT OF HUMAN DEVELOPMENT IN INDONESIA.....	406
<i>Setyawami, Sugiyo, Sugiyono, Tri Joko Rahardjo</i>	
SECOND/FOREIGN LANGUAGE LEARNING FROM THE SOCIO-PSYCHOLOGICAL PERSPECTIVE AND THE IMPLICATIONS IN LANGUAGE CLASSROOM	411
<i>Latifa Ika Sari</i>	
STUDENTS' SELF EFFICACY IN LEARNING ENGLISH: A CASE STUDY AT A VOCATIONAL HIGH SCHOOL	418
<i>Zubaedah Wiji Lestari, Mursid Saleh, Januarius Mujiyanto, Suhendra Yusuf</i>	
ASSESSMENT MODEL OF MUSIC ART PERFORMANCE	426
<i>Eka Titi Andaryani, Fakhruddin, Utsman</i>	

THE INFLUENCE OF LEADER MEMBER EXCHANGE, ORGANIZATIONAL CULTURE AND ETHICAL VALUES ON ORGANIZATIONAL CITIZENSHIP BEHAVIOR TEACHER STATE SENIOR HIGH SCHOOLS IN EAST FLORES DISTRICT	429
<i>Hermania Bhoki</i>	
THE ROLE OF THE INSTITUTION OF NAVIGATION EDUCATION REGARDING SAFETY NAVIGATION.....	436
<i>Irwan</i>	
IMPROVING LEARNING OUTCOMES OF RHYTHMIC GYMNASTICS USING AUDIO VISUAL METHODS FOR GRADE 5 STUDENTS AT SDN 07 INDRALAYA SELATAN.....	441
<i>I Bagus Endrawan</i>	
PHYSICS TEACHING MATERIALS BASED ON SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS TO DEVELOP COMMUNICATION AND COLLABORATION SKILLS	445
<i>Dwi Yulianti, Wiyanto, Ani Rusilowati, Sunyoto Eko Nugroho</i>	
IMPROVING SCIENTIFIC AND TECHNOLOGICAL AWARENESS THROUGH LANGUAGE CLASSROOM.....	450
<i>Hendi Pratama</i>	
TEACHING CONTROVERSY IN SOCIAL SCIENCE CLASS.....	454
<i>Arif Purnomo, Wasino, Suyahmo, Tri Marheni Puji Astuti</i>	
TEACHER SUPERVISION MODELS FOR ANSWERING EDUCATIONAL CHALLENGES IN THE ERA OF DISRUPTION.....	457
<i>Septi Purfitasari, Masrukhi, Titi Prihatin, Sungkowo Edy Mulyono</i>	
INFLUENCE OF EDUCATION AND TRAINING ON MOTIVATION AND PRODUCTIVITY OF CIVIL SERVANT LECTURERS	461
<i>Sri Mulyani</i>	
COMPETENCY-BASED TRAINING MODEL: SEWING BASIC CLOTHES TRAINING AT THE GREAT HALL OF WORK TRAINING DEVELOPMENT IN SEMARANG, INDONESIA.....	466
<i>Noviasti Nur Laely Farecha, Amin Yusuf, Joko Sutarto</i>	
DISCOVERY-ORIENTED THINKING SQUARE MEDIA TO IMPROVE CRITICAL THINKING SKILLS	471
<i>Rizki Isna Noviarini, Eva Banowati, Sarwi</i>	
HYPERREALITY IN THE NOVEL OF DI KAKI BUKIT CIBALAK BY AHMAD TOHARI	475
<i>Sutji Harijanti, Rustono, Agus Nuryatin, Much Doyin</i>	
DEVELOPMENT OF LECTURE MODEL IN DISASTER SCIENCE VOLCANIC DUST BY LITMAS APPROACH.....	480
<i>Cherly Salawane, Supriyadi, Ani Rusilowati, Dyah Rini Indriyanti, Achmad Binadja</i>	
PADEPOKAN PASUNDAN ASIH: CULTURE PSYCHOSOCIOLOGY ADAPTATION OF CHINESE ETHNIC COMMUNITY ON SUNDANESE SOCIETY.....	484
<i>Asep Wasta, Totok Sumaryanto, Udi Utomo</i>	
THE DEVELOPMENT OF CHARACTERS BASED ON EXEMPLARY VALUE OF RA. KARTINI IN EARLY CHILDHOOD.....	488
<i>Siti Saroh, Mungin Edi Wibowo, Sumaryanto F Totok, Anwar Sutoyo</i>	

ANALYSIS OF IMPLEMENTATION OF POAC MODEL AND MANAGEMENT INFORMATION SYSTEM FOR ACADEMIC PERFORMANCE	493
<i>Laser Narindro, Wahyu Hardyanto, Tri Joko Raharjo, Cahyo Budi Utomo</i>	
THE EFFECTIVENESS OF THE INTERACTIVE WHITEBOARD BASED ON GRAPHICAL USER INTERFACE IN IMPROVING BAHASA INDONESIA LEARNING OUTCOMES	498
<i>Abtadi Tris Hamdani, Florentina Widihastrini, Umar Samadhy</i>	
INTERGENERATIONAL LEARNING: VALUABLE LEARNING EXPERIENCES FOR BADUY YOUTH.....	501
<i>Sholih, Ila Rosmilawati, Dadan Darmawan</i>	
WEBSITE RUMAHBAHASA.ID AS A BASIS FOR DEVELOPMENT OF SCIENTIFIC WORK TEACHING MATERIALS IN UNIVERSITAS NEGERI SEMARANG	505
<i>Fitriyaningsih, Fathur Rokhman, Ida Zulaeha</i>	
THE STRATEGY USED BY FORMAL AND INFORMAL ENGLISH TEACHERS IN TEACHING VOCABULARIES.....	510
<i>M. S. Zuhri, M. H Ainunnajih, L Khoiriyah, S. W. Fitriati, Suwandi</i>	
STUDENT ATTITUDE IN LEARNING VOCATIONAL HIGH SCHOOL	513
<i>Dwi Rahmawati, Fathur Rokhman, Wagiran</i>	
CONCEPT MASTERY OF ETHNOSCIENCE-BASED INTEGRATED SCIENCE AND ELEMENTARY STUDENTS' LIFE SKILLS USING GUIDED INQUIRY	517
<i>S. Sarwi, A. Yusnitasari, W. Isnaeni</i>	
ISLAMIC COUNSELING BY MODERN TASAWUF APPROACH TO PREVENT SEXUAL RISK BEHAVIOR OF INDIVIDUAL LESBIAN.....	523
<i>Heri Saptadi Ismanto, Sugiyo, Anwar Sutoyo, Soesanto</i>	
THE PROVISION OF WRITTEN CORRECTIVE FEEDBACK ON STUDENTS WRITING: BELIEFS AND PRACTICES	527
<i>Iis Sujarwati, Mursid Saleh, Dwi Rukmini, Sri Wuli Fitriati</i>	
BARONGAN: HERITAGE OF TRADITIONS ON THE JAVA COAST AND THEIR SYMBOLIC INTERACTIONS	532
<i>Riris Setyo Sundari, Tjetjep Rohendi Rohidi, Suminto A. Sayuti, Hartono</i>	
THE CHALLENGES IN IMPLEMENTING CONTENT AND LANGUAGE INTEGRATED LEARNING: THE HEAD TEACHERS' PERSONAL VIEW OF TEACHERS' PROFESSIONAL DEVELOPMENT	536
<i>Ima Isnaini, Taufiqur Rohmah, Mursid Saleh, Abdurrahman Faridi, Sri Wuli Fitriati</i>	
THE VISUALIZATION OF TECHNIQUE TO EXPRESS ART IN THE EMOTIONAL REPRESENTATION OF VISUALLY IMPAIRED PEOPLE.....	540
<i>Nur Fajrie, Tjetjep Rohendi Rohidi, M. Syakir, Ibanan Syarif</i>	
TEACHERS' TECHNOLOGY INTEGRATION INTO ENGLISH INSTRUCTIONS: SAMR MODEL.....	546
<i>Sri Wahyuni, Jan Mujiyanto, Dwi Rukmini, Sri Wuli Fitriati</i>	
DEVELOPMENT OF CENTRIPETAL ACCELERATION PRACTICUM BASED ON ARDUINO NANO AND INFRARED SENSORS WITH DIMMER SWITCH	551
<i>Wihdatus Syarifah, Arik Pujiyanti, Hartono, Supriyadi</i>	

THE DEVELOPMENT OF SCIENCE LEARNING DOCUMENT GROUNDED ON STEM- APPROACH INTEGRATED ETHNOSCIENCE.....	554
<i>Siti Nurul Izzah, S Sudarmin, W Wiyanto, Apb Prasetyo</i>	
USING READERS' THEATER FOR BUILDING STUDENTS' MOTIVATION IN LEARNING LITERATURE	559
<i>Nopa Yusnilita, Januarius Mujiyanto, Mursid Saleh, Dwi Anggani Linggar Bharati</i>	
TEACHERS' COGNITION AND THEIR TEACHING PRACTICES IN AN EFL CLASSROOM: A CORRELATIONAL STUDY	563
<i>Ikariya Sugesti, Dwi Rukmini, Abdurrachman Faridi, Sri Wuli Fitriati</i>	
LEARNING AUDIO OF VISUALIZATION MUSIC PONTANU DANCE TO DEVELOP COMMUNICATION ECOSYSTEM.....	567
<i>Andi Imrah Dewi, Tjetjep Rohendi Rohedi, Dharsono, Hartono</i>	
IMPLEMENTATION OF THE FORMULA "IF BRANCHED" TO IDENTIFY THE VALUE OF WEDHATAMA FIBER CHARACTERS IN LEARNING WITH A SCIENTIFIC APPROACH.....	570
<i>Suyitno, Ida Zulaeha</i>	
IMPROVING SCIENTIFIC AND TECHNOLOGICAL AWARENESS THROUGH LANGUAGE CLASSROOM.....	573
<i>Hendi Pratama</i>	
COMPARING THE STUDENTS' SCIENTIFIC LITERACY BASED ON TEACHING MODELS AND SCIENCE TEXTBOOK ON EXPANSION CONCEPT	577
<i>Supriyadi, Ani Rusilowati, P. Astuti, Wiyanto</i>	
2-DIMENSIONAL SIMULATION OF FIELD ANOMALY GRAVITY BASED ON SCRATCH PROGRAMMING.....	582
<i>Supriyadi, Jefta Heparona, Sugiyanto, Farid Ahmadi</i>	
CONTRIBUTIVE USE OF INFORMATION SYSTEMS IN IMPROVING PERFORMANCE AND WORK SATISFACTION IN THE TECHNOLOGY LITERACY ERA	586
<i>Agus Suryanto, Totok Sumaryanto Florentinus, Fakhruddin, Titi Prihatin</i>	
THE BENEFIT OF PRISON EDUCATION: INMATE STUDENTS' SELF REFLECTION.....	592
<i>Ila Rosmilawati, Suherman, Dadan Darmawan</i>	
THE EFFECT OF SNAKEHEAD FISH (CHANNA STRIATA) EXTRACT ON BLOOD LEUKOCYTE NUMBER AND CESAREAN SECTION WOUND HEALING	596
<i>Yuli Suryanti, Suharyo Hadisaputro, Sri Achadi Nugraheni</i>	
EARLY CHILDHOOD EDUCATION: BEST PRACTICE FROM INDONESIA AND MALAYSIA.....	599
<i>Yuli Kurniawati Sugiyono Pranoto, Sugiyono, Lily Muliana Mustafa</i>	
NEED ANALYSIS DEVELOPMENT INSTRUMENTS EVALUATION OF VOCATIONAL INDUSTRIAL WORK PRACTICES BASED ON COMPETENCE FITNESS.....	603
<i>Shohihatur Rohman, Samsudi, Yeri Sutopo</i>	
FORMULAIC LANGUAGE PERFORMANCE OF TEACHERS AND STUDENTS IN BLENDED SPEAKING CLASSROOM USING EDMODO	608
<i>Radeni Sukma Indra Dewi, Januarius Mujiyanto, Dwi Rukmini, Mursid Saleh</i>	

COMPARISON OF JAVA LANGUAGE LECTICS WITH SUNDA LANGUAGE IN LARANGAN DISTRICT, BREBES REGENCY	615
<i>Ida Zulaeha, Diding Rosyadi, Imam Baehaqie, Fitriyaningsih, Eri Prihatmini</i>	
THE UTILIZATION OF ICT-BASED MEDIA IN DANCE LEARNING IN SCHOOLS (A PRELIMINARY STUDY)	619
<i>Fitri Daryanti, Muhammad Jazuli, Sumaryanto F Totok, Hartono</i>	
THE ROLE OF INFORMATION TECHNOLOGY IN THE DEVELOPMENT OF VISUAL CULTURE ART EDUCATION	624
<i>Samsul Alam, Sumaryanto F Totok, Muhammad Jazuli, Syakir</i>	
SERVICE QUALITY MODEL, ORGANIZATIONAL COMMITMENT, AND TQM-BASED EDUCATION LEADERSHIP IN ORGANIZATIONAL DEVELOPMENT	629
<i>Nurlaila Ana, Masrukhi, Samsudi, Titi Prihatin</i>	
INDONESIAN NINJA WARRIOR FOR PHYSICAL EDUCATION IN ELEMENTARY SCHOOL	634
<i>Donny Wira Yudha Kusuma, Mugiyo Hartono</i>	
ERRORS ANALYSIS IN BAHASA INDONESIA TO ENGLISH TRANSLATION IN DESCRIPTIVE TEXT MADE BY INDONESIAN STUDENTS	638
<i>Ali Akbar Rafsanjani</i>	
EMOTIONAL INTELLIGENCE LEVEL ON FIRST GRADE STUDENTS OF ELEMENTARY SCHOOL IN PHYSICAL EDUCATION LEARNING PROCESS.....	642
<i>Suhadi, Sugiyanto, Hari Amirulloh Rahman, Sulaiman</i>	
THE IMPROVEMENT OF MATHEMATICAL COMMUNICATION SKILL THROUGH PROJECT BASED LEARNING WITH STEM STRATEGY	646
<i>Dewi Prabaningrum, Stevanus Budi Waluya</i>	
IMPLEMENTATION OF MANAGERIAL SUPERVISION BY SCHOOL SUPERVISOR IN KENDAL REGENCY	652
<i>Utomo, Achmad Slamet, Tri Joko Raharjo, Titi Prihatin</i>	
PROFESSIONAL COMPETENCE EVALUATION OF MTS SOCIAL TEACHER IN MRANGGEN DISTRICT, DEMAK	656
<i>Sofyani, Dewi Liesnoor Setyowati, Purwadi Suhandini</i>	
IMPLEMENTATION OF COOPERATIVE EXPERIMENTAL LEARNING MODEL IN IMPROVING COMPETENCE (HARD SKILLS AND SOFT SKILLS) FOR TRAINEES	661
<i>Wiwini Herwina, Lilis Karwati, Mustakim, Imam Shofwan</i>	
THE IMPORTANCE OF PAYING ATTENTION TO ANTHROPOMETRICS IN THE SELECTION ATHLETES	669
<i>Ranu Baskora Aji Putra, Tandiyo Rahayu, Woro Kasmini, Sulaiman</i>	
THE EVALUATION OF BRIDAL MAKE UP TRAINING IN SKB GROBOGAN USING KIRKPATRICK MODEL	673
<i>Dwi Sri Mulyani, Wiwi Isnaeni, Joko Sutarto</i>	
IMPROVEMENT OF ACTIVITIES OF SCIENCE PRACTICUM RESULTS THROUGH USE OF SAVI LEARNING MODEL FOR STUDENTS	678
<i>U Umayah, Supriyadi, E. S Mulyono</i>	

THE LOCAL CULTURE WISDOM OF THE KALI LOJI FESTIVAL IN MAINTAINING THE SUSTAINABILITY OF THE RIVER IN PEKALONGAN	682
<i>Imam Santoso, Dewi Liesnoor Setyowati, Agustinus Sugeng Priyanto</i>	
QUALITY ASSURANCE OF ISLAMIC RELIGION BASED-UNIVERSITIES IN UNIVERSALISM OF AHLUSSUNNAH WAL JAMA'AH VALUES	686
<i>Abdul Rozaq, Achmad Slamet, Totok Sumaryanto Florentinus, Suwito Eko Pramono</i>	
MEDIA DEVELOPMENT OF WATER CYCLE AUGMENTED REALITY MEDIA BASED ON ICT OF SCIENTIFIC APPROACH FOR GRADE V	690
<i>E Danik, Sarwi, I Wiwi</i>	
IMPLEMENTATION OF PROBLEM-BASED LEARNING ASSISTED WITH RECREATION OF SECOND MATHEMATICS TO IMPROVE NUMERACY AND PROBLEM SOLVING SKILLS	694
<i>Indriana Eko Armaidi, Hardi Suyitno, Nuriana Rachmani Dewi</i>	
IDENTIFYING FACTORS THAT INFLUENCE THE PROMOTION ACCELERATION OF ACADEMIC STAFF AT THE ENGINEERING FACULTY	699
<i>Sri Handayani, Harianingsih, Retno Mayasari, Adi Pratama Lukito, Pipit Nurpita Lusiana</i>	
ACADEMIC LITERACY OF STUDENTS FOR SCIENTIFIC PAPER COMPETITION IN NATIONAL LEVEL	706
<i>Ahmad Syaifudin, Fathur Rokhman, Ida Zulaeha, Rustono</i>	
VALIDITY AND PRACTICALITY OF STEM PJBL LEARNING TOOLS FOR RESPIRATORY SYSTEM MATERIAL	711
<i>Kurniahtunnisa, Yustinus Ulung Anggraito, Saiful Ridlo</i>	
OPTIMIZATION OF SOCIAL STUDIES LEARNING WITH JOYFUL LEARNING AND ENVIRONMENTAL BASED IN JUNIOR HIGH SCHOOLS IN SEMARANG CITY	715
<i>Apik Budi Santoso, Wasino, Dewi Liesnoor Setyowati, Purwadi Suhandini</i>	
FRENCH TELEVISION ADVERTISING TO BUILD INTERCULTURAL COMPETENCE	723
<i>Diah Vitri Widayanti, Fathur Rokhman, Ida Zulaeha, Astini Su'Udi</i>	
POLITENESS STRATEGIES IN LECTURER-STUDENTS CLASSROOM INTERACTION AT THE BIOLOGY CLASS SANATA DHARMA UNIVERSITY	727
<i>Aditya Dwi Nugrahanto, Rudi Hartono</i>	
PORTRAIT OF THE IMPLEMENTATION OF K13 LEARNING PRINCIPLES OF PHYSICS LESSONS IN VOCATIONAL HIGH SCHOOL	732
<i>Sugeng Riadi, Sunyoto Eko Nugroho, Supriyadi</i>	
GROUP GUIDANCE MODEL BASED ON THOUGHT VALUES OF RA KARTINI TO DEVELOP THE EARLY CHILDHOOD CHARACTER IN JEPARA EARLY CHILDHOOD EDUCATION PROGRAMS	736
<i>Siti Saroh, Mungin Eddy Wibowo, Sumaryanto F Totok, Anwar Sutoyo</i>	
THE EFFECTIVENESS OF PROBLEM-BASED LEARNING MODEL NUANCES WITH ETHNOMATEMATICS NUANCES TO IMPROVE THE CRITICAL THINKING ABILITY	740
<i>Zaenuri, Putik Dwindi Hapsari, Wardono, Yohanes J. Kehi, Suryandaru Prasetyo Jati</i>	
CHARACTER BUILDING FOR EARLY CHILDHOOD: A CASE STUDY FOR THE TEACHING OF PERFORMING AND FINE ARTS	745
<i>Hartono, Yovita Sari</i>	

HERMENEUTIC APPROACH IN DRAMA LEARNING: STUDY OF THE CASE KERETA KENCANA (LES CHAISES)	748
<i>N. Zaidah, M. Jazuli, Dharsono, Sunarto</i>	
ENGAGING LITERATURE CIRCLE TO TEACHING CRITICAL READING IN THE EFL UNIVERSITY STUDENT	752
<i>Djoko Sutrisno, Dwi Rukmini, Dwi Anggani Linggar Bharati, Sri Wuli Fitriati</i>	
DEVELOPMENT OF TEACHER COMPETENCE GUIDANCE MODEL BASED ON SCIENTIFIC APPROACH	757
<i>Umi Setijowati, Achmad Slamet, Tri Joko Raharjo, Suwito Eko Pramono</i>	

Author Index