

2nd Educational Science International Conference (ESIC 2019)

Advances in Social Science, Education and Humanities
Research Volume 432

Samarinda, Indonesia
15 – 16 September 2019

Editors:

**Nedim Tutkun
Munir
Aji Prasetya Wibawa
Adrian Roger**

**Mohd. Zaki bin Ishak
Suyansah bin Suwanto
A.N. Afandi
Kathleen Morales**

ISBN: 978-1-7138-1027-8

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=esic-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: EDUCATION

DEVELOPING DIGITAL PRINTING STICKY MEDIA FOR CHEMISTRY LEARNING OF SENIOR HIGH SCHOOL STUDENTS ON INORGANIC COMPOUND NOMENCLATURE SUBJECT	1
<i>Mayda Parlinawati, Mukhamad Nurhadi, Zulkarnaen</i>	
EFFECTIVENESS OF USING GOOGLE FORMS IN THE PROBLEM BASED LEARNING MODEL TO INCREASE THE CRITICAL THINKING ABILITY OF HIGH SCHOOL STUDENTS.....	4
<i>Erni Endah Sari, Usman, Abdul Hakim</i>	
PROBLEMS ANALYSIS ABOUT NEEDS ON DEVELOPMENT OF BIOLOGY LEARNING MEDIA FOR JUNIOR HIGH SCHOOL STUDENT IN DIGITAL ERA	8
<i>Wiwiek Okty Herlinda, Muh. Amir Masruhim, Sonja V. T. Lumowa</i>	
NEEDS ASSESSMENT OF TEACHING BOOK DEVELOPMENT BASED ON PLANTS MULTIPLICATION RESEARCH IN PLANT TISSUE CULTURE COURSE	10
<i>Fauziyah Harahap, Harifah Insani, Diky Setya Diningrat, Nanda Eska Anugrah Nasution, Roedhy Poerwanto, Rifa Fadhilah Munifah Hasibuan</i>	
DEVELOPING SPEAKING SKILL THROUGH DEBATING: UNDERGRADUATE EFL STUDENTS' PERCEPTION	15
<i>Syamdianita, Amedea Cathriona Maharia</i>	
THE IMPLEMENTATION OF DISCOVERY LEARNING-BASED E-MODULE: EFFECTIVENESS OF USING VEE DIAGRAM IN CONCEPT'S CONSTRUCTION AND LEARNING ACHIEVEMENT IN ENVIRONMENTAL TOPICS.....	20
<i>Nur Fitakurahmah, Rizki Agung Sambodo, Puguh Karyanto, Sri Astorini, Dwi Oetomo</i>	
EXPLORING IUM STUDENTS' PERCEPTIONS ON THE EFFECTIVENESS OF TEACHING PRACTICAL MODULE ON THEIR TEACHING SKILLS IN KULIYAH OF EDUCATION	25
<i>Fresti Arbangiati, Sadam Fajar Shodiq, Lukman Nur Rohman</i>	
EXPLORING STUDENTS' EXPERIENCE IN PROJECT-BASED DRAMA LEARNING AND THEIR PERCEPTION ON THEIR SPEAKING ANXIETY	30
<i>A. K. Amarullah, Noor Rachmawaty</i>	
DEVELOPMENT OF COMPETENCY BASED ON OUTDOOR EDUCATION MODEL FOR ELEMENTARY SCHOOL STUDENTS IN SAMARINDA.....	33
<i>Muhammad Ramli Buhari, Kamelia Dwi Marda</i>	
STUDY HABITS AND ENGLISH LEARNING ACHIEVEMENT OF VOCATIONAL HIGH SCHOOL STUDENTS IN SAMARINDA	40
<i>Asyarli Amri, Aridah, Weningtyas Paramaiswari</i>	
ANALYSIS OF THE CONTENT OF CHARACTER VALUES AND THE LEARNING PRACTICE OF CHARACTER VALUES IN PANCASILA AND CITIZENSHIP EDUCATION TEXTS BOOK	45
<i>Jawatir Pardosi, Rifan Azzola</i>	

IMPLEMENTATION OF STUDENT SHEET ACTIVITIES THROUGH THE USAGE OF MANTANGAN (MERREMIA PELTATA (L.) MERR.) EXTRACT AS ORGANIC FERTILIZER TO INCREASE STUDENT CONCEPT UNDERSTANDING ON PLANT PHYSIOLOGY	49
<i>Vandalita Mm Rambitan, Evie Palenewen, Rachmawati</i>	
LOCAL EXCELLENCE-BASED EDUCATION THAT HAS CHARACTER IN THE STUDY OF BIODIVERSITY AND ITS CONSERVATION EFFORTS.....	53
<i>Susanti Pudji Hastuti, Agna Sulis Krave, Dan Elimelek Fuka, Desy Fajar Priyayi</i>	
BURNOUT AND RELATED FACTORS AMONGST SPECIAL SCHOOL TEACHERS IN SAMARINDA.....	60
<i>Iwan M. Ramdan, Effidiyanti Yasinta, Bibit Suhatmady</i>	
THE EFFECTS OF TEAM GAMES TOURNAMENT SMART CARDS METHOD TO THE HANDWASHING KNOWLEDGE WITH SOAP AMONG 5–6 YEARS OLD PRESCHOOLERS	65
<i>Malpaleni Satriana, Aminuddin, Ummi Salamah, Danti Mutia Sari, Herawaty, Antung Dewi Nurliana Sagita, Ali Abubakar, Kasbonati</i>	
SCIENCE PROCESS SKILLS OF EIGHTH-GRADE STUDENTS AT SMPN 2 MASBAGIK	68
<i>Baiq Fatmawati</i>	
ADAPTING ELEMENTARY SCHOOL CURRICULUM INNOVATION IN LINE BY 4IR AND CULTURES	71
<i>Endang Setyaningsih</i>	
STRATEGIES FOR STRENGTHENING CHARACTER THROUGH MAPPATULUNG LOCAL WISDOM IN ACTUALIZING PANCASILA VALUES IN THE MUARA BADAK COASTAL AREA.....	82
<i>Novita Majid</i>	
GENDER REPRESENTATION AND LANGUAGE POLITENESS IN SPEECH EVENTS OF SENIOR HIGH SCHOOL STUDENTS AND VOCATIONAL HIGH SCHOOL STUDENT IN SAMARINDA: A PRAGMATIC STUDY	90
<i>Hanik Wahyu Ningsih, Widyatmike Gede Mulawarman, Mursalim</i>	
STUDENT LEARNING OUTCOME DIFFERENCE ON SALT HYDROLYSIS BETWEEN STUDENT TAUGHT USING STAD MODEL AND STUDENT TAUGHT USING TAI MODEL	93
<i>Sudding, Sulastri Taty, Wahab Nur Fadilah</i>	
MANAGEMENT OF APPLICATION CHARACTER EDUCATION AT SEKOLAH DASAR KEMALA BHAYANGKARI, BALIKPAPAN	99
<i>Akhmad, Pm. Labulan</i>	
DO CONTEXTUAL FACTORS AND GENDER INFLUENCE STUDENTS' LANGUAGE ATTITUDE IN LEARNING ENGLISH?.....	102
<i>Noor Rachmawaty, Weningtyas Parama Iswari, Nia Astuti</i>	
THE EFFECT OF INTEGRATION OF ISLAMIC VALUES IN QUANTUM LEARNING ON STUDENT LEARNING OUTCOMES AND ATTITUDES	107
<i>Muflihah, Eka Normawati, IIs Intan Widiyoawati</i>	
DEVELOPMENT OF ENTOMOLOGY HANDOUT BASED ON NATURAL RESOURCES FROM TROPICAL RAIN FOREST.....	110
<i>Sonja V. T. Lumowa, Zenia L. Kurniawati</i>	

DIFFERENCE IN LEARNING OUTCOMES BETWEEN HIGH SCHOOL STUDENT TAUGHT USING LEARNING CYCLE 5E AND LEARNING CYCLE 7E ON COLLOID SUBJECT	113
<i>Ratna Kusumawardani, Suhaiya, Muflihah</i>	
STUDENT LEARNING OUTCOME DIFFERENCE ON SALT HYDROLYSIS BETWEEN STUDENT TAUGHT USING STAD MODEL AND STUDENT TAUGHT USING TAI MODEL	115
<i>Sudding, Sulastri Taty, Wahab Nur Fadilah</i>	
DEVELOPMENT OF INTERACTIVE LEARNING MULTIMEDIA TO INCREASE UNDERSTANDING OF BASIC SKILLS TEACHING PROCEDURES.....	118
<i>Sudarman, Riyo Riyadi, Ratna Fitri Astuti</i>	
INFLUENCE OF DISCOVERY LEARNING MODEL EQUIPPED RE-LYRIC SONGS TOWARD LEARNING OUTCOME ON CHEMICAL BONDING SUBJECT OF TENTH-GRADE NATURAL SCIENCE STUDENT.....	123
<i>Sumiati Side, Muhammad Jasri Djangi, Fitri Safitri</i>	

SESSION: SCIENCE

DAYAK DEAH CULTURE PRESERVATION MANAGEMENT IN TABALONG DISTRICT, SOUTH KALIMANTAN.....	126
<i>Mudiyono, Susilo, Mursalim</i>	
THE ETHNICITY OF TENTH-GRADE STUDENTS OF NATURAL SCIENCE IN SAMARINDA, EAST KALIMANTAN PROVINCE, INDONESIA.....	133
<i>Didimus Tanah Boleng, Elsje Theodora Maasawet</i>	
HOPES AND IDEALS IN THE SELF NAME DAYAK KENYAH COMMUNITY	136
<i>Syamsul Rijal</i>	

Author Index