

# **6th International Conference on Education and Technology (ICET 2020)**

## **Technology-Based Education for the Next Generation**

Held online

Advances in Social Science, Education and Humanities  
Research Volume 501

Malang, Indonesia  
17 October 2020

### **Editors:**

**Imam Gunawan  
Arda Purnama Putra  
Ni Luh Sakinah Nuraini  
Puri Selfi Cholifah  
Ence Surahman  
Dimas Arif Dewantoro**

**Titis Angga Rini  
Rizqi Fajar Pradipta  
Kukuh Miroso Raharjo  
Dedi Prestiadi  
Muhammad Anwar Ma'sum**

ISBN: 978-1-7138-2497-8

**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](mailto:contact@atlantis-press.com)

Conference Website: <http://www.atlantis-press.com/php/pub.php?publication=icet-20>

Printed with permission by Curran Associates, Inc. (2021)

**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](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

## **SESSION: MANAGEMENT INFORMATION SYSTEM IN EDUCATION**

|  |    |
|--|----|
| INNOVATION PEDAGOGY IN THE ERA OF INDUSTRIAL REVOLUTION 4.0.....   | 1  |
| <i>Harri Lappalainen</i>   |    |
| THE EXPLORATION STUDY OF TEACHERS' KNOWLEDGE AND ABILITY ON<br>APPLICATION OF CRITICAL THINKING AND CREATIVE THINKING SKILLS ON<br>LEARNING PROCESS IN ELEMENTARY SCHOOL ..... | 6  |
| <i>Akhmad Riandy Agusta, Noorhapizah</i>   |    |
| DEGRADATION OF GAYO LAND SUMANG VALUES AND YOUTH MORAL<br>DECANDENCIES .....   | 20 |
| <i>Addahri Hafidz Awlawi, Nur Hidayah, Sunaryono</i>   |    |
| BENEFITS OF TEACHING FOREIGN LANGUAGE FOR EARLY CHILDHOOD .....  | 26 |
| <i>Arini Milla Chanifa, Endang Sri Redjeki, Umi Dayati</i>   |    |
| DOES PROBLEM BASE LEARNING EFFECTIVE TO IMPROVE DECISION MAKING<br>SKILLS STUDENT?.....  | 30 |
| <i>Edris Zamroni, Im. Hambali, Ahmad Taufiq</i>  |    |
| LEARNING ENGLISH PHONOLOGY ON ENGLISH LANGUAGE EDUCATION STUDY<br>PROGRAM STATE UNIVERSITIES IN MALANG .....   | 36 |
| <i>Hamka, Punaji Setyosari, Bambang Yudi Cahyono, Sulton</i>   |    |
| EARLY CHILDHOOD PROTECTION EFFORTS IN USING SCIENCE-BASED LEARNING<br>MEDIA.....   | 40 |
| <i>Helda Fibriyanti</i>  |    |
| SCHOOL PERFORMANCE DEVELOPMENT: MEASUREMENT OF VARIABLES<br>AFFECTED BY THE MORAL DEBATE PROGRAM.....  | 44 |
| <i>Ibrahim Bafadal, Imam Gunawan, Ahmad Nurabadi, Juharyanto</i>   |    |
| TRAINING ON IMPROVING LEARNING SKILLS IN THE ERA OF DISRUPTION FOR<br>PRIMARY SCHOOL PRINCIPALS AND TEACHERS .....   | 49 |
| <i>Mustiningsih, Maisyaroh, Djum Djum Noor Benty</i>   |    |
| TEACHER PERSONALITY, INTERPERSONAL RELATIONSHIPS, PERFORMANCE, AND<br>PROFESSIONALISM IN THE LEARNING PROCESS: A QUALITATIVE STUDY .....                                       | 54 |
| <i>Nadya Nanda Sukawati, Imam Gunawan, Andhika Gilang Prayoga, Adetya Dewi Wardani</i>   |    |
| COMPENSATION AND PERFORMANCE OF EDUCATORS IN SCHOOLS: A<br>QUALITATIVE STUDY .....   | 59 |
| <i>Nella Yanuar Rizky, Imam Gunawan, Adetya Dewi Wardani</i>   |    |
| ANALYSIS OF EARLY CHILDHOOD NEEDS FOR PROTECTION FROM THE<br>ENVIRONMENT.....  | 64 |
| <i>Ni Putu Vivin Indrawati</i>   |    |

|   |     |
|---|-----|
| INVESTIGATING STUDENTS' PROFILES AND PERCEPTION OF USING TPACK<br>FRAMEWORK OF PRIMARY TEACHER EDUCATION PROGRAM .....                                      | 71  |
| <i>Punaji Setyosari, Saida Ulfa, Yerry Soepriyanto, Taufik Ikhsan Slamet, Dedi Kuswandi, Wong Su Luan</i>   |     |
| PERCEPTION OF REGIONAL STUDENTS ON STUDENTS WITH SPECIAL NEEDS IN<br>INCLUSIVE SCHOOLS .....  | 75  |
| <i>Rizqi Fajar Pradipta, Muhammad Nurahman Jauhari</i>  |     |
| HISTORICAL GUIDANCE AND COUNSELING PERSPECTIVE IN INDONESIA .....   | 79  |
| <i>Yanuaris Dhae Sare, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |
| IMPORTANCE MEANING OF THE COUNSELOR'S IDENTITY TOWARDS ASSESSMENT<br>AND PERFORMANCE IN SCHOOL .....  | 83  |
| <i>Yunita Farah Sakinah, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |
| THE ROLE OF CHILD PROTECTION IN FULFILLING CHILDREN'S RIGHTS: A<br>LITERATURE REVIEW .....  | 87  |
| <i>Yunni Tri Jayati</i>   |     |
| INVESTIGATION OF THE HIGH SCHOOL TEACHERS TPACK COMPETENCY IN SOUTH<br>GARUT, WEST JAVA, INDONESIA .....  | 91  |
| <i>Ence Surahman, Zahid Zufar At Thaariq, Muhammad Qolbi, Antoni Setiawan</i>   |     |
| <b><u>SESSION: TECHNOLOGY-ENHANCED LEARNING</u></b>   |     |
| LANGUAGE USED IN THE SCIENCE TEST: ITS EFFECTS TO MERANAO STUDENTS<br>TEST PERFORMANCE .....  | 97  |
| <i>Anabelie V. Valdez</i>   |     |
| PROFILE OF MATHEMATICAL CONNECTION ABILITIES OF FRACTION MATERIALS IN<br>CLASS V STUDENTS VIEWED FROM MATH ABILITY .....                                    | 103 |
| <i>Asnadi Kuncoro, Yuniawatika, Tri Murti</i>   |     |
| INVESTIGATION OF THE COUNSELOR'S PROFESSIONAL COMPETENCE ON THE<br>COMPREHENSIVE UNDERSTANDING OF THE GUIDANCE AND COUNSELING<br>PROGRAM .....              | 110 |
| <i>Andreas Purbo Anggoro Prilianto, Nur Hidayah, Diniy Hidayatur Rahman</i>   |     |
| SMART CARDS AS LEARNING MEDIA FOR THE DEVELOPMENT OF THE MATCH<br>INDEX CARD METHOD ON THE THEME OF "CITA-CITAKU" CLASS IV ELEMENTARY<br>SCHOOLS .....      | 114 |
| <i>Aryna Chintya Devi, Esti Untari, Suhel Madyono</i>   |     |
| STUDENTS PERCEPTION OF TECHNOLOGY-ASSISTED SERVICES AND READINESS OF<br>EMPLOYEE DIGITAL COMPETENCIES IN COVID-19 PANDEMIC ERA .....                        | 118 |
| <i>Endra Ubaidillah, Imam Gunawan, Maulana Amirul Adha, Nova Syafira Ariyanti, Yunita Erviana</i>   |     |
| PRINCIPAL'S ROLE IN THEMATIC LEARNING SUPERVISION THAT WORKS IN<br>ELEMENTARY SCHOOL .....  | 124 |
| <i>Firda Dwi Pratiwi, Imam Gunawan, Bayu Angga Mahardika, Catur Nur Cahyaning, Phuty Umul Amaliah, Maulana Amirul Adha, Suprih Puji Lestari, Juharyanto</i> |     |

|  |     |
|--|-----|
| RELATIONSHIP OF PARENT PATTERNS WITH SELF-AWARENESS CHILDREN WITH INTELLECTUAL DISABILITIES.....                                     | 130 |
| <i>Frimha Purnamawati, Rizqi Fajar Pradipta</i>  |     |
| SPECTRUM OF GUIDANCE AND COUNSELING SERVICES IMPLEMENTATION IN STRENGTHENING CHARACTER IN JUNIOR HIGH SCHOOL.....                    | 134 |
| <i>Halida, Andi Mappiare-At, M. Ramli, Carolina L. Radjah</i>  |     |
| PUBLIC RELATIONS TECHNIQUES IN ELEMENTARY SCHOOL.....  | 141 |
| <i>Karine Rizkita, Dedi Prestiadi, Maisyaroh, Milanitaqwa Asri Pratiwi, Wyne Ristuti Priatna, Fitri Wulan Purnama</i>                |     |
| GUIDANCE AND COUNSELING PROBLEMS IN INDONESIA: A CRITICAL REVIEW.....  | 145 |
| <i>Nanda Alfian Kurniawan</i>  |     |
| INCREASING STUDENTS' INTERACTION ABILITY WITH ENVIRONMENT THROUGH INQUIRY MODEL.....   | 149 |
| <i>Nora Dhiansa Ayu Nadhiroh, Tri Murti, Arda Purnama Putra</i>  |     |
| IMPLEMENTATION OF ANDRAGOGY APPROACHES IN TRAINING TOURISM TO DEVELOP TOURIST VILLAGE.....   | 154 |
| <i>Rahma Kamilia Ali Hikmah, Sri Wahyuni</i>   |     |
| REPORTERS AS DIGITAL MEDIA INFORMAL EDUCATORS.....   | 160 |
| <i>Rino Hayyu Setyo, Hardika</i>   |     |
| THE EFFECT OF MEDIA LITERACY AND PRACTICAL EXPERIENCE ON THE COMPETENCE OF FRESHWATER FISH CULTIVATION .....                         | 165 |
| <i>Sentri Petal Hia, Supriyono, Sri Wahyuni</i>  |     |
| EXAMINING THE PROTECTION ASPECTS FOR CHILDREN: A LITERATURE REVIEW.....  | 170 |
| <i>Sinta Rizky Alviasari</i>   |     |
| REALITY OF COMMUNICATION PATTERNS BETWEEN PARENTS AND ELEMENTARY SCHOOL STUDENTS IN FACING THE ERA OF INDUSTRIAL REVOLUTION 4.0..... | 176 |
| <i>Sukardi, Aliyn Nafisha, Bevi Anisa Devi</i>   |     |
| THE PORTRAITS OF DIGITAL LITERACY AWARENESS AMID COVID-19 PANDEMIC .....   | 180 |
| <i>Titis Angga Rini, Bagus Cahyanto, Febrianita Putri Sholihah</i>   |     |
| GLOBAL PANDEMIC OUTBREAK CHALLENGES HOW UNIVERSITY DELIVERS EFFECTIVE ONLINE COURSES .....   | 185 |
| <i>Burhanuddin</i>   |     |
| TRAINING ON DEVELOPMENT OF EDUTAINMENT-BASED INNOVATIVE LEARNING MEDIA FOR TEACHER PROFESSIONAL DEVELOPMENT .....                    | 194 |
| <i>Puri Selfi Cholifah, Ni Luh Sakinah Nuraini, Andini Mukharoma Meidina</i>   |     |

### **SESSION: METHOD AND ANALYSIS IN EDUCATION**

|  |     |
|--|-----|
| THE EFFECT OF LEARNING LEADERSHIP AND ACADEMIC SUPERVISION ON TEACHER TEACHING SKILLS IN THE COVID-19 PANDEMIC ..... | 199 |
| <i>Bahtiar Agung Pambudi, Imam Gunawan</i>   |     |

|  |     |
|--|-----|
| LEADER’S STRATEGY ON ESTABLISHING ORGANIZATION’S ACADEMIC QUALITY CULTURE.....   | 204 |
| <i>Achmad Supriyanto, Burhanuddin, Raden Bambang Sumarsono, Sultoni</i>  |     |
| DRESS CODE PROGRAM AS A FORM OF SEXUAL EDUCATION FOR EARLY CHILDHOODS .....  | 214 |
| <i>Alfiana Fajarwatiningtyas, M. Ishaq</i>   |     |
| MULTIDIMENSIONAL ASSESSMENT MODEL OF SOCIAL INTERVENTION AND BULLYING BEHAVIOR TO IMPROVE STUDENTS’ MENTAL HEALTH.....                     | 221 |
| <i>Ardani Ardi Tristiadi, Fattah Hanurawan, Carolina L. Radjah, Triyono</i>  |     |
| ROLE OF TRANSFORMATIONAL LEADERSHIP IN EDUCATION 4.0 .....   | 226 |
| <i>Dedi Prestiadi, Imam Gunawan, Raden Bambang Sumarsono</i>   |     |
| THE EFFECT OF SPIRITUAL LEADERSHIP AND ACADEMIC SUPERVISION ON TEACHER PERFORMANCE .....   | 231 |
| <i>Erika Mei Budiarti, Imam Gunawan, Bahtiar Agung Pambudi</i>   |     |
| THE URGENCY OF GUIDANCE AND COUNSELING AT THE ELEMENTARY SCHOOL .....  | 236 |
| <i>Febby Tria Finishia, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |
| FEAR OF MISSING OUT (FOMO) IN ANALYSIS OF COGNITIVE BEHAVIOR THERAPY (CBT) .....   | 241 |
| <i>Izul Haidi Afdilah, Nur Hidayah, Blasius Boli Lasan</i>   |     |
| SOCIAL MEDIA IN THE CLASSROOM: A LITERATURE REVIEW.....  | 245 |
| <i>Ni Luh Sakinah Nuraini, Puri Selfi Cholifah, Arda Purnama Putra, Ence Surahman, Imam Gunawan, Dimas Arif Dewantoro, Arif Prastiawan</i> |     |
| ANALYSIS OF UNDERSTANDING OF PROFESSIONAL IDENTITY AS EFFORTS TO IMPROVE COUNSELOR TEACHER PERFORMANCE.....                                | 251 |
| <i>Ninda Hidayatul Rahmawati, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |
| THE INFLUENCE OF DISCIPLINE AND AGGRESSIVE BEHAVIOR ON CHILDREN’S INDEPENDENCE.....  | 256 |
| <i>Ofri Somanedo, Supriyono, Zulkarnain</i>  |     |
| INTENSITY OF MOTOR LEARNING PHYSICAL NEEDS TO START IN EARLY AGE 5–6 YEARS.....  | 259 |
| <i>Rahmah Dwi Sistiari, Pramono, Munaisra Tirtaningsih</i>   |     |
| IMPLICATIONS OF COOPERATIVE BLENDED LEARNING MODEL AS AN EFFORT TO IMPROVE STUDENTS’ SCIENTIFIC WRITING SKILLS .....                       | 263 |
| <i>Risma Chulashotud Diana, Khoirunnisa, Dedi Kuswandi</i>   |     |
| RELATIONSHIP OF SELF-EFFICIENCY AND SCHOOL CLIMATE WITH TEACHER WORK MOTIVATION .....  | 266 |
| <i>Sari Oktavia Ningsih, Imam Gunawan, Sultoni</i>   |     |
| DEVELOPMENT OF SELF-ACTUALIZATION AND RELIGIOUS VALUES OF CHILDREN IN THE FIELD OF SCIENCE .....   | 270 |
| <i>Umi Kamnah</i>  |     |
| DEVELOPMENT OF INNOVATIVE AND CREATIVE VILLAGES AS EDUCATIONAL VILLAGES .....  | 273 |
| <i>Wahono, Niswatul Imsiyah, Zulkarnain, Sri Wahyuni, M. Ishaq</i>   |     |

|   |     |
|---|-----|
| CONSTRUCTING COLLABORATION LEARNING OUTCOMES AS A LEARNING OBJECT THROUGH THE OPEN LEARNING SYSTEM .....      | 278 |
| <i>Eka Pramono Adi, Zainul Abidin, Yerry Soepriyanto, Yulias Prihatmoko, Nunung Nindigraha, Luis Rumianda</i> |     |

### **SESSION: ENGINEERING EDUCATION**

|  |     |
|--|-----|
| LEARNING MATERIAL DEVELOPMENT CONTAINING CRITICAL THINKING AND CREATIVE THINKING SKILLS BASED ON LOCAL WISDOM..... | 283 |
| <i>Noorhapizah, Akhmad Riandy Agusta, Diani Ayu Pratiwi</i>  |     |

|  |     |
|--|-----|
| THE EFFECT OF MIND MAPPING BASED CONTEXTUAL LEARNING ON STUDENT LEARNING OUTCOMES..... | 298 |
| <i>Zain Ahmad Fauzi, Metroyadi</i>   |     |

|   |     |
|---|-----|
| ANALYSIS OF THE AVAILABILITY OF SCHOOL FACILITIES AND INFRASTRUCTURE AS AN EFFORT TO ACCELERATE SCHOOL QUALITY IMPROVEMENT..... | 302 |
| <i>Ahmad Nurabadi, Ibrahim Bafadal, Endah Tri Priyatni, Juharyanto, Imam Gunawan</i>  |     |

|   |     |
|---|-----|
| RELATIONSHIP BETWEEN MANAGERIAL SKILLS AND MORALE WITH TEACHER PERFORMANCE: A REGRESSION ANALYSIS ..... | 306 |
| <i>Dika Novita Sari, Imam Gunawan, Ali Imron</i>  |     |

|   |     |
|---|-----|
| TRAINING FOR IMPROVING THE LEADERSHIP OF SCHOOLS IN THE ERA OF DISRUPTION ..... | 311 |
| <i>Djum Djum Noor Benty, Mustiningsih, Maisyaroh</i>                            |     |

|   |     |
|---|-----|
| C ++ FOR CLOUD COMPUTING APPLICATION IN ELEMENTARY SCHOOLS ON COVID-19 PANDEMICS..... | 316 |
| <i>Ferril Irham Muzaki</i>  |     |

|  |     |
|--|-----|
| THE INFLUENCE OF PARENTAL COMMUNICATION AGAINST THE LEARNING ACHIEVEMENT OF CHILDREN IN MADRASAH IBTIDAIYAH (MI) ..... | 320 |
| <i>Iin Fatimah, Ach. Rasyad, M. Ishaq</i>  |     |

|   |     |
|---|-----|
| INVESTIGATION OF COUNSELOR EDUCATION COMPETENCE WITH ACADEMIC COMPETITION PASSING STANDARDS: A QUALITATIVE STUDY..... | 324 |
| <i>Inni Khairunnisa, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |

|   |     |
|---|-----|
| THE IMPACT OF CO-SLEEPING BEHAVIOR ON CHILDREN’S ACTIVITIES IN THE CLASSROOM..... | 328 |
| <i>Khoirunnisa, Adi Atmoko, Anggit Prasetyo Nugroho</i>                           |     |

|  |     |
|--|-----|
| EMPOWERMENT OF HOMELESS AND BEGGARS THROUGH EDUCATION AND TRAINING.....      | 331 |
| <i>Niswatul Imsiyah, Wahono, Zulkarnain, Sri Wahyuni, A. T. Hendrawijaya</i> |     |

|   |     |
|---|-----|
| THE INFLUENCE OF INDEPENDENCE, ADVERSITY QUOTIENT, AND WORK MOTIVATION ON TEACHER PERFORMANCE ..... | 336 |
| <i>Nur Aini, Ach. Rasyad, Hardika</i>   |     |

|  |     |
|--|-----|
| EFFORTS TO PREVENT CHILDREN FROM ACCESSING ADULT SITES FROM INTERNET SOURCES BASED ON THE PERSPECTIVE OF CHILD LEGAL PROTECTION..... | 343 |
| <i>Nurul Fatimah Tuz Sa’Diyah</i>  |     |

|  |     |
|--|-----|
| THE IMPORTANCE OF THE ROLE OF THE FAMILY IN PROTECTING CHILDREN: A<br>CONCEPTUAL PAPERS .....  | 349 |
| <i>Sardiah Srikandi</i>  |     |
| ANALYSIS OF PROBLEMATIC IMPLEMENTATION OF THE COUNSELOR CODE OF<br>ETHICS IN INDONESIA .....   | 352 |
| <i>Sitti Nur Aini, Nur Hidayah, Diniy Hidayatur Rahman</i>   |     |
| DESIGN, DEVELOPMENT, AND IMPLEMENTATION OF INFORMATION SECURITY<br>EDUCATION FOR TEACHERS AND EDUCATIONAL PERSONNEL'S: FRAMEWORK OF<br>TECHNOLOGY FOR INDONESIA .....                      | 356 |
| <i>Teguh Triwiyanto, Suyanto, Lantip Diat Prasajo</i>  |     |
| SCREENCAST FOR LEARNING DOS COMMAND .....  | 362 |
| <i>Yerry Soepriyanto, Saida Ulfa, Anselmus J. E. Toenlio</i>   |     |
| HOW TEACHERS OPTIMIZE THE ROLE OF CLASSROOM ADMINISTRATION IN<br>LEARNING? .....   | 367 |
| <i>Adetya Dewi Wardani, Imam Gunawan, Desi Eri Kusumaningrum, Djum Djum Noor Benty,<br/>Raden Bambang Sumarsono, Ahmad Nurabadi, Lestari Handayani, Endra Ubaidillah, Sasi<br/>Maulina</i> |     |
| THE EFFECT OF LEARNING STYLE PREFERENCES ON STUDENT LEARNING<br>OUTCOMES .....   | 372 |
| <i>Arda Purnama Putra, Iqlima Pratiwi</i>  |     |

### **SESSION: WORKPLACE & INDUSTRY-BASED LEARNING?**

|   |     |
|---|-----|
| FLASHBACKS OF GUIDANCE AND COUNSELING SERVICES IN INDONESIA .....   | 377 |
| <i>Mellyn Yulia Ine Adesti, Nur Hidayah, Diniy Hidayatur Rahman</i>   |     |
| CURRICULUM MANAGEMENT ON KINDERGARTEN FOR CHILDREN'S READINESS<br>FOR ENTERING ELEMENTARY SCHOOLS .....             | 382 |
| <i>Novitawati, Aslamiah</i>   |     |
| PRINCIPAL LEARNING LEADERSHIP TIPS MANAGING LEARNING IN SCHOOLS .....   | 389 |
| <i>Adhita Noor Miroj, Bagus Rachmad Saputra, Imam Gunawan</i>   |     |
| PROBLEMATIC IMPLEMENTATION OF COUNSELING IN SCHOOLS BASED ON<br>COUNSELORS' CODE OF ETHICS .....                    | 393 |
| <i>Anja Nofianti, Nur Hidayah, Diniy Hidayatur Rahman</i>   |     |
| SCIENTIFIC THINKING CHARACTERISTICS OF EARLY CHILDHOOD .....  | 396 |
| <i>Dwi Terry Fahmiyati</i>  |     |
| ANALYSIS OF THE QUALIFICATION OF COUNSELOR EDUCATORS BASED ON THE<br>COUNSELOR PROFESSIONAL EDUCATION PROGRAM ..... | 400 |
| <i>Elsadina Susandra, Nur Hidayah, Diniy Hidayatur Rahman</i>   |     |
| STRATEGY FOR LIVING LABORS IN INDUSTRIAL ERA 4.0 .....  | 406 |
| <i>Febritesna Nuraiani, Djoko Saryono, Abdul Latif Bustami, M. Ishaq</i>  |     |
| SCHOOL LEADERSHIP STRATEGY IN EXCELLENT SCHOOLS .....   | 411 |
| <i>Imam Gunawan, Ibrahim Bafadal, Ahmad Nurabadi, Juharyanto</i>  |     |



|  |     |
|--|-----|
| LEGAL PROTECTION FOR CHILDREN: A CONCEPTUAL PAPER.....   | 417 |
| <i>Laili Hanifah, M. Ishaq</i>   |     |
| APPLICATION OF CAREER PLANNING SERVICES IN THE PERSPECTIVE OF THE 2013 CURRICULUM .....  | 422 |
| <i>Maria Gregoria Miss Diogo, Nur Hidayah, Diniy Hidayatur Rahman</i>  |     |
| THE EFFORTS OF YOUNG COUNSELORS TO INNOVATE COUNSELING SERVICES IN SCHOOLS.....  | 426 |
| <i>Muhammad Hasbi Al Haikal, Bagus Rachmad Saputra, Maulana Amirul Adha, Nova Syafira Ariyanti, Juharyanto</i>   |     |
| ANALYSIS OF DIFFERENCES IN STUDENT CONFIDENCE IN SPECIAL CLASSES AND REGULAR CLASSES: A COMPARATIVE STUDY .....  | 431 |
| <i>Richma Hidayati, Nur Hidayah, Sunaryono</i>   |     |
| THE EFFORTS OF SCHOOL PRINCIPAL IN IMPROVING QUALITY OF LEARNING THROUGH NON-THEMATIC LEARNING SUPERVISION IN ELEMENTARY SCHOOL .....  | 436 |
| <i>Selvi Ayuseva Anggraeni, Indah Amelia, Putri Wulandari, Risa Oktavianingrum, Maulana Amirul Adha, Roby Muhammad Gunawan, Juharyanto</i>   |     |
| GAMIFICATION APPLICATION IN CREATING ACTIVE, INTERESTING, AND FUN SOCIOLOGICAL LEARNING .....  | 441 |
| <i>Susilaningsih, Luis Rumianda, Nunung Nindigraha</i>   |     |
| APPLICATION OF THE MIND MAPPING METHOD TO NATURAL RESOURCES IN CLASS IV ELEMENTARY SCHOOLS.....  | 449 |
| <i>Tyas Hanifatul Zada, Suminah, Arda Purnama Putra</i>  |     |
| ANALYSIS FOR THE PROVISION OF APPROPRIATE PUNISHMENT EARLY CHILDHOOD.....  | 455 |
| <i>Zidna Isnawati Fahima Dini, M. Ishaq</i>  |     |
| SAMINISME SELF-MANAGEMENT TECHNIQUE ON MIDDLE SCHOOL IN BOJONEGORO, INDONESIA.....   | 462 |
| <i>Nur Hidayah, M. Ramli, Husni Hanafi</i>   |     |
| SCHOOL LEADERSHIP SKILLS IN EDUCATIONAL INSTITUTIONS.....  | 468 |
| <i>Arif Prastiawan, Imam Gunawan, Arda Purnama Putra, Dimas Arif Dewantoro, Puri Selfi Cholifah, Ni Luh Sakinah Nuraini, Titis Angga Rini, Rizqi Fajar Pradipta, Kukuh Miroso Raharjo, Dedi Prestiadi, Ence Surahman</i> |     |

**Author Index**