

# PROSIDING

## SEMINAR INTERNASIONAL PENDIDIKAN SERANTAU KE-6 *6<sup>th</sup> International Seminar on Regional Education* UKM-UR2013

*Kualiti dan Kecemerlangan dalam Pendidikan*

**22 & 23 Mei 2013**

**Dewan Rafflesia, NIOSH,  
Bandar Baru Bangi, Selangor**

Anjuran:

Fakulti Pendidikan, Universiti Kebangsaan Malaysia &  
Fakultas Keguruan dan Ilmu Pendidikan, Universitas Riau

Dengan Kerjasama:

Universiti Malaya

Universitas Negeri Yogyakarta

Universitas Pendidikan Indonesia

Universitas Negeri Padang

Universitas Ekasakti Padang

Kolej Universiti Perguruan Ugama Seri Begawan

PROCEEDINGS OF

Seminar Internasional Pendidikan Serantau Ke-6  
*6<sup>th</sup> International Seminar On Regional Education*  
UKM-UR2013

Hak Cipta Terpelihara

Tidak di benarkan ulang mana-mana bahagian artikal/bab/ilustrasi dan isi kandungan buku ini dalam apa jua bentuk dan dengan cara apapun sama ada elektronok, fotokopi, mekanikal, rakaman atau lain-lain sebelum mendapat keizinan bertulis dari Urusetia Seminar International Pendidikan Serantau ke-6, UKM-UR2013, Fakulti Pendidikan, Universiti Kebangsaan Malaysia, 43600 Bangi, Selangor, Malaysia.

Perpustakaan Negara Malaysia  
Cataloguing-in-Publication Data

ISBN: 978-983-2267-54-6

1. Education
2. Abdul Razak Ahmad
3. Norlena Salamuddin

Type Setting: Mansor Ab. Samad  
Text Type: Arial, Times New Roman  
Font Size: 11pt, 12pt, 16pt

**Sidang editor:**

Dr. Norlena Salamuddin  
Dr. Mohd. Mahzan Awang  
Prof. Madya Dato' Dr. Abdul Razaq Ahmad  
Dr. Mohd Taib Harun  
Jamalul Lail Abdul Wahab

## KATA PENGANTAR DEKAN

Prosiding ini mengumpulkan artikel ilmiah yang dibentangkan di Seminar Internasional Pendidikan Serantau Kali Ke-6 2013 yang diadakan di NIOSH Bangi Malaysia pada 22 dan 23 Mei 2013. Seminar ini dianjurkan oleh Fakulti Pendidikan, Universiti Kebangsaan Malaysia (UKM) dan Fakultas Keguruan dan Ilmu Pendidikan (FKIP), Universitas Riau (UR) dengan kerjasama daripada enam buah universiti, iaitu Universiti Malaya, Universitas Negeri Yogyakarta, Universitas Pendidikan Indonesia, Universitas Negeri Padang, Universitas Ekasakti Padang dan Kolej Universiti Perguruan Agama Seri Begawan. Penglibatan pelbagai universiti dari tiga negara serantau dalam satu seminar yang besar ini merupakan satu sejarah di peringkat fakulti. Justeru, kerjasama sinergi sebegini perlu diteruskan demi kemajuan pendidikan serantau.

Setiap negara, baik di Malaysia mahupun di Indonesia dan Brunei Darussalam, aspek kualiti pendidikan amat diberi penekanan. Kementerian Pelajaran Malaysia misalnya telah merangka suatu pelan yang dinamakan Pelan Pembangunan Pendidikan Malaysia (PPPM) 2013-2025. PPPM ini dirangka sebaik mungkin dengan antara objektif lainnya adalah untuk melahirkan modal insan yang cemerlang dalam akademik dan juga sahsiahnya. Demikian juga di negara Brunei Darussalam. Sistem Pendidikan Negara Abad Ke-21 atau SPN 21 juga antara lain bertujuan untuk meningkatkan kualiti pendidikan supaya setanding dengan negara-negara maju. Di negara Indonesia, Sistem Pendidikan Berbasis Sekolah juga bertujuan untuk meningkatkan kualiti pendidikan pelajar di seluruh Indonesia. Justeru, tidak dapat dinafikan lagi bahawa kualiti pendidikan adalah prioriti kepada semua negara serantau.

Saya merakamkan berbilang terima kasih kepada ucapnama sesi plenari, Prof. Dr. Farida Hanum (Universitas Negeri Yogyakarta), Prof. Dr. Ashaluddin Jalil (Universitas Negeri Riau), Prof. Dr. Sharial Bachtar (Universitas Negeri Padang), Prof. Dr. Amin Embi (Universiti Kebangsaan Malaysia), Prof. Dato' Dr. Hussein Ahmad (Universiti Malaya), Prof. Dr. Ahmad Dardiri (Universitas Negeri Yogyakarta), Prof. Dr. Adang Suherman (Universitas Pendidikan Indonesia), dan Dr. Abdullah Awang Ampoh (Kolej Universiti Perguruan Uagama Seri Begawan). Mereka adalah pakar pendidikan di rantau ini yang berperanan penting dalam mewarnai corak dan sistem pendidikan serantau. Penghargaan juga ditujukan kepada pengerusi sesi plenari, Prof. Madya Dr. Wan Hasmah Wan Mamat (Universiti Malaya) dan Prof. Dr. Zuria Mahmud (Universiti Kebangsaan Malaysia).

Harapan saya agar kompilasi artikel dalam prosiding ini dapat menjadi sebahagian rujukan utama kepada ahli akademik, guru-guru, pembuat dasar dan juga masyarakat awam. Terima kasih.

**Prof. Dr. Lilia Halim**

*Dekan Fakulti Pendidikan*

*Universiti Kebangsaan Malaysia*

## KATA PENGANTAR EDITOR

Prosiding yang terhasil daripada kompilasi artikel sempena Seminar Internasional Pendidikan Serantau Kali Ke-6 2013 yang diadakan di NIOSH Bangi Malaysia pada 22 dan 23 Mei 2013 telah mencatat sejarah kerana telah berjaya mengumpulkan hampir 400 artikel ilmiah. Sebahagian besarnya adalah kertas kerja yang berasaskan penyelidikan. Kompilasi artikel dalam prosiding menghimpunkan ilmu dan hasil penyelidikan daripada pelbagai perspektif dan negara. Seminar yang bertemakan 'Kualiti dan Kecemerlangan dalam Pendidikan' telah mengumpulkan artikel-artikel pendidikan dalam sub-topik berikut: inovasi pengajaran dan pembelajaran, kepimpinan dan pengurusan, kesejahteraan komuniti dan modal insan (karakter bangsa), teknologi maklumat dan komunikasi dalam pendidikan, penyelidikan pendidikan, kurikulum dan pedagogi, bahasa dan budaya, pengukuran dan penilaian, perkembangan profesional, pembelajaran sepanjang hayat, polisi dan dasar dalam pendidikan, isu-isu pendidikan dan amalan dalam pendidikan.

Prosiding ini amat penting dijadikan rujukan kerana ia mengumpulkan idea dan hasil penyelidikan dari pelbagai negara serantau. Artikel dari pelbagai negara dalam prosiding ini menjadikan isu kualiti dan kecemerlangan pendidikan dilihat dari pelbagai perspektif. Justeru prosiding ini mempunyai nilai yang tersendiri. Sidang editor berharap agar kompilasi artikel dalam prosiding ini dapat dijadikan rujukan dan boleh dimanfaatkan sama ada untuk rujukan ilmiah, ataupun perbincangan akademik ataupun bacaan umum.

Sidang editor:

**Dr. Norlena Salamuddin**

**Dr. Mohd. Mahzan Awang**

**Prof. Madya Dato' Dr. Abdul Razaq Ahmad**

**Dr. Mohd Taib Harun**

**Jamalul Lail Abdul Wahab**

<b>KANDUNGAN</b>	
Kata Pengantar Dekan	vi
Kata Pengantar Editor	vii
<b>Education Quality: Diversity of Interpretations and Analytical Approaches</b> Hussein Ahmad University of Malaya, Malaysia	1
<b>ROLE OF CHARACTER EDUCATION IN IMPROVING QUALITY OF NATION</b>  Achmad Dardiri Yogyakarta State University, Indonesia	29
<b>IMPROVING THE EDUCATION QUALITY THROUGH SCHOOL CULTURE</b>  Farida Hanum Yogyakarta State University, Indonesia	39
<b>INDICATOR OF HIGH INCOME COMMUNITY : A CONTENT ANALYSIS AND DEVELOPMENT OF CONCEPTUAL FRAMEWORK</b>  Ahmad Rosli Mohd Nor Mohamad Sattar Rasul Salpiah Suradi Universiti Kebangsaan Malaysia	51
<b>The Implementation of School Plan at One Roof Primary-Junior High School (Multisite Study in Magelang District, Central of Java, Indonesia)</b>  Wiwik Wijayanti Yogyakarta State University	63
<b>CHARACTER EDUCATION BASED ON LOCAL WISDOM OF "TEPUNG TAWAR" IN SOUTH SUMATRA</b>  ALFITRI Faculty of Social and Politic Sriwijaya University  Hambal Faculty of Teacher and Education Riau University	71

<p><b>PEDAGOGICAL CONTENT KNOWLEDGE (PCK) IN MATHEMATICS : CONCEPT, IMPORTANCE AND THE WAY FORWARD</b></p> <p><b>Desi Andriani</b> <b>Lilia Halim</b> The National University of Malaysia, Malaysia</p>	<p>83</p>
<p><b>Practices of Successful Change Leadership in Indonesia</b></p> <p><b>Dwi Esti Andriani</b> Yogyakarta State University</p>	<p>91</p>
<p><b>Physical Activity and Health Related Fitness among Students of Faculty of Education in (UKM) Malaysia and (SU) Libya</b></p> <p><b>Ibrahim Elsalhin Maizi<sup>1</sup>,</b> University Kebangsaan Malaysia <b>Mohd Radzani Abdul Razak<sup>2</sup></b> University Kebangsaan Malaysia</p>	<p>101</p>
<p><b>MOTIVATION TO LEARN WHEN CHALLENGED AND FATIGUED AMONG STUDENTS OF STAI TEUNGKU DIRUNDENG MEULABOH</b></p> <p><b>Erizar, Lukman, Fajrillah,</b> STAI Teungku Dirundeng Meulaboh, Aceh, Indonesia</p> <p><b>T. Subahan Meerah, Ruslin Amir</b> Faculty of Education, National University of Malaysia, Malaysia</p>	<p>113</p>
<p><b>PSEUDO-SCIENCE CULTURE AND MODERN SCIENCE CULTURE AND THEIR ASSOCIATION WITH THE ACTIVITIES OF SCIENTIFIC LEARNING PROCESS</b></p> <p><b>Erman Har</b> Bung Hatta University-Indonesia</p>	<p>119</p>
<p><b>PENENTUAN KONSTRUK PENTAKSIRAN NON-KOGNITIF DALAM PENGAJARAN DAN PEMBELAJARAN DI INSTITUSI PENGAJIAN TINGGI</b></p> <p><b>Fadzilah Abd. Rahman</b> <b>Norhafizah Ghazali</b> Universiti Putra Malaysia, Malaysia</p> <p><b>Kamisah Osman</b> <b>Norliza Ghazali</b> Universiti Kebangsaan Malaysia, Malaysia.</p>	<p>133</p>

<p><b>THE DEVELOPMENT INSTRUMENTS OF PHYSICAL EDUCATION JUNIOR HIGH SCHOOL BASED ON CHARACTER LEARNING</b></p> <p>Fakhruddin, Muhammad Nor Muhammad Nasir Ratna Kurnia Sari Ayu Khairunnisa Riau University</p>	<p>145</p>
<p><b>Teachers' Levels of Use of the 5E Instructional Model in the Implementation of Curriculum Reforms in Sri Lanka</b></p> <p>Fareed Mohamed Nawastheen Sharifah Nor Puteh Tamby Subahan Mohd. Meerah Universiti Kebangsaan Malaysia</p>	<p>159</p>
<p><b>THE EFFECTIVENESS OF FACEBOOK GROUPS FOR ONLINE COLLABORATIVE SHARING ACTIVITIES AMONG UNIVERSITY STUDENTS</b></p> <p>Fariza Khalid Universiti Kebangsaan Malaysia, Malaysia</p>	<p>171</p>
<p><b>DEVELOPING <i>ICT-BASED</i> PROFESSIONAL COMPETENCY OF TEACHERS</b></p> <p>H. Welya Roza<sup>**</sup>) Bung Hatta University, Padang-Indonesia</p>	<p>185</p>
<p><b>RELATIONSHIP BETWEEN TEACHERS' BELIEFS WITH TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE (TPCK) AMONGST LIVING SKILLS TEACHERS</b></p> <p>Hani Meryleina Ahmad Mustafa Mohd Arif Ismail University Kebangsaan Malaysia, Malaysia</p>	<p>191</p>
<p><b>MATA PELAJARAN SEJARAH : PERLUKAH DIWAJIBKAN DI SEKOLAH RENDAH?</b></p> <p>IQBAL HANA' BINTI MOHAMED RUSDI JAMALULLAIL ABD WAHAB KHADIJAH BINTI ABDUL RAZAK Universiti Kebangsaan Malaysia, Malaysia.</p>	<p>201</p>



<p><b>CATEGORIZING POLYTECHNIC ENGINEERING LEARNING ACTIVITIES BASED ON STUDENTS' LEARNING STYLE</b></p> <p>Irwan Mahazir, I. Azwin Arif, A.R., Norazah, M. N.,(Dr.) Rosseni, D., (Dr.) Universiti Kebangsaan Malaysia, Malaysia</p>	<p>213</p>
<p><b>IMPLEMENTASI PENDIDIKAN KARAKTER : SUATU KAJIAN PERBANDINGAN MALAYSIA DAN INDONESIA</b></p> <p>Lily Damayanti Sharifah Nor Puteh Universiti Kebangsaan Malaysia, Malaysia</p>	<p>221</p>
<p><b>THE EFFECTIVENESS OF LEARNING IN THE LABORATORY TO INCREASE THE RESULT STUDIED PHYSICS STUDENTS GRADE X SMA NEGERI 1 KERUMUTAN</b></p> <p>M. Rahmad Yennita Dewi Lestari Tuti Alawiyah University of Riau, Indonesia</p>	<p>235</p>
<p><b>THE ROLE OF HEADMASTERS AS A MANAGER OF CHANGE IN THE IMPLEMENTATION OF STANDARD CURICULLUM FOR PRIMARY SCHOOLS (SCPS) IN MALAYSIA</b></p> <p>Mohd Izham B Hamzah Jamallulail B. Abd Wahab Mahani Bt Md. Hashim Zanariah Bt Tabi'ie Fakulti Pendidikan, Universiti Kebangsaan Malaysia</p>	<p>245</p>
<p><b>PENGGUNAAN TEKNOLOGI SIMULATOR SEBAGAI ALAT BANTUAN MENGAJAR DALAM LATIHAN ILMU PELAYARAN DI AKADEMI LAUT MALAYSIA (ALAM)</b></p> <p>Malik Bin Abd. Rahman Universiti Kebangsaan Malaysia</p>	<p>251</p>
<p><b>CORRELATION ANALYSIS BETWEEN INCREASING CONCEPTUAL UNDERSTANDING WITH PRE-SERVICE TEACHERS PERCEPTION'S USING TWO VARIATIONS OF ICT BASED MULTIMEDIA</b></p>	<p>267</p>

Mariana Adolf Bastian Lancang Kuning University	
<b>THE RELATIONSHIP OF 21<sup>st</sup> CENTURY SKILLS WITH CHARACTER AND CULTURE NATIONS</b>	273
Masnaini Kamisah Osman Universiti Kebangsaan Malaysia, Malaysia	
<b>THE EFFECTIVENESS OF CONSULTING-BASED LEARNING ON POLYTECHNIC STUDENTS: A QUASI-EXPERIMENTAL STUDY</b>	283
Mazura binti Mansor Norasmah binti Othman Faculty of Education, Universiti Kebangsaan Malaysia	
<b>Pelaksanaan Supervisi Klinis Kepada Guru Oleh Pengawas SMP, SMA/SMK Di Kota Pekanbaru</b>	295
Zulkifli N. Fakultas Keguruan dan Ilmu Pendidikan Universitas Riau	
<b>DEVELOPMENT PROCESS OF GREEN TECHNOLOGY MODULE-USING QR CODE</b>	307
Mohamad Sattar Rasul Nurul' Adilah Khalid Faculty of Education, Universiti Kebangsaan Malaysia (UKM)	
Rose Amnah Abd Rauf Faculty of Education, Universiti Malaya (UM)	
<b>THE EFFECT OF NUMEROUS TYPES OF CREATIVITY APPROACHES: A META-ANALYSIS</b>	315
Ruhizan Muhammad Yasin Nor Shai'rah Yunus Universiti Kebangsaan Malaysia, Malaysia	
<b>IMPORTANCE OF SELF EFFICACY AND SELF CONCEPT TO ISLAMIC EDUCATION TEACHERS AS MURABBI</b>	329
Noornajihan Jaafar Nurul Asiah Fasehah Muhamad Ab. Halim Tamuri Fakulti Pendidikan, Universiti Kebangsaan Malaysia	

<p><b>GURU DAN PERUBAHAN: FAKTOR PENGHALANG DAN CADANGAN MENGATASINYA.</b></p> <p>Norhaya bt Isa Mohd Isa Hamzah Universiti Kebangsaan Malaysia.</p>	<p>339</p>
<p><b>APLIKASI LAMAN WEB DALAM PENGAJARAN DAN PEMBELAJARAN PENDIDIKAN ISLAM: SATU ANALISIS KANDUNGAN</b></p> <p>Norliza Hussin Mohamad Sattar Rasul Universiti Kebangsaan Malaysia (UKM), Malaysia</p> <p>Roseamnah Abd. Rauf Universiti Malaya (UM), Malaysia</p>	<p>351</p>
<p><b>Expansion of Values in Teaching and Learning Mathematics through History Context</b></p> <p>Norziah Othman Kolej Universiti Islam Antarabangsa Selangor</p> <p>Effandi Zakaria Zanaton Iksan Universiti Kebangsaan Malaysia</p>	<p>367</p>
<p><b>INDIKATOR KAREKTOR PELAJAR KREATIF</b></p> <p>Nur Farhaina Waheeda Ramli Mohamad Sattar Rasul, Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>377</p>
<p><b>KOMPETENSI PELBAGAI BUDAYA DALAM PENGAJARAN DAN PEMBELAJARAN : GURU-GURU MALAYSIA</b></p> <p>Nurhijrah Zakaria Sharifah Nor Puteh Amla Mohd Salleh Zuria Mahmud Universiti Kebangsaan Malaysia, Malaysia</p>	<p>397</p>
<p><b>The Importance of Islamic Epistemological Belief Among Islamic Education Teachers</b></p> <p>Nurul Asiah Fasehah Muhamad Universiti Sains Islam Malaysia, Malaysia</p> <p>Dr. Mohd Isa Hamzah Prof Madya Dato' Dr. Ab. Halim Tamuri Universiti Kebangsaan Malaysia, Malaysia</p>	<p>409</p>

<p><b>THE EFFECTIVENESS OF E-LEARNING PORTAL AND E-BOOK OF BIOMIND MODULE IN IMPROVING STUDENTS' 21<sup>st</sup> CENTURY SKILLS</b></p> <p><b>RIAN VEBRIANTO</b>  <b>KAMISAH OSMAN</b>  <b>NURAZIDAWATI MOHAMAD ARSAD</b>  <i>Universiti Kebangsaan Malaysia, Malaysia</i></p>	<p>417</p>
<p><b>THE FUTURE OF ML T&amp;L IN BRUNEI DARUSSALAM: PERSPECTIVES OF TEACHERS BASED ON PEDAGOGICAL CONTENT KNOWLEDGE</b></p> <p><b>Rozaiman Makmun</b>  <b>Hjh Suraya Tarasat</b>  <b>Noradinah Jaidi</b>  University of Brunei Darussalam  Brunei Darussalam</p> <p><b>Zamri Mahamod</b>  National University of Malaysia  Malaysia</p>	<p>427</p>
<p><b>EFFORT IMPROVE OF STUDENT'S ABILITY TO CRITICALS THINK THROUGH OF LEARNING STRATEGY OF PROBLEM SOLVING ON ADVANCED CALCULUS COURSES</b></p> <p><b>Sakur</b>  <b>Suhermi</b>  University Riau</p>	<p>443</p>
<p><b>ASEAN ECONOMIC COMMUNITY 2015: NEW CHALLENGES FOR EDUCATIONAL DEVELOPMENT AND COOPERATION IN SOUTHEAST ASIA</b></p> <p><b>Salawati Mat Basir</b>  Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>453</p>
<p><b>KEBERKESANAN PEMBELAJARAN BERASASKAN PROJEK DI PERINGKAT PRASEKOLAH</b></p> <p><b>Shamsinarhaliah Binti Mohd Shamsuri</b>  <b>Sharifah Nor Puteh</b>  Universiti Kebangsaan Malaysia</p>	<p>461</p>
<p><b>A COMPREHENSIVE CHILD DEVELOPMENT AS A WHOLE THROUGH PROJECT BASED LEARNING</b></p> <p><b>Romarzila Omar</b>  <b>Sharifah Nor Puteh</b>  Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>471</p>

<p><b>PENGINTEGRASIAN <i>LESSON STUDY</i> DALAM PENGAJARAN MIKRO: MEMBINA KEMAHIRAN BAKAL GURU DALAM MEMBUAT PENILAIAN</b></p> <p>Siti Nor Aishah Mohd Nor Zanaton Hj Iksan Universiti Kebangsaan Malaysia, Malaysia</p>	<p>481</p>
<p><b>THE RELEVANCE OF STUDENTS' SCIENTIFIC ATTITUDE WITH THE NATURE OF SCIENCE CONCEPT DURING THE IMPLEMENTATION OF NATURAL SCIENCES EXPERIMENT IN PRIMARY SCHOOLS IN BANDA ACEH</b></p> <p>Tursinawati Sardinah Anita Noviyanti Universitas Serambi Mekkah, Banda Aceh Indonesia</p>	<p>491</p>
<p><b>KEBERKESANAN AMALAN TEORI KONSTRUKTIVISME DALAM PENGAJARAN DAN PEMBELAJARAN MATEMATIK</b></p> <p>Yong Choy Yee Universiti Kebangsaan Malaysia</p>	<p>503</p>
<p><b>THE EFFECTS OF INTERACTIVE LEARNING TECHNIQUE TOWARD LEARNER LANGUAGE ABILITY OF ENGLISH TRAINING</b></p> <p>Abdullah Hasan State Islamic University Sultan Syarif Kasim Riau, Indonesia</p>	<p>515</p>
<p><b>USING RASCH ANALYSIS TO MEASURE INFORMATION SKILLS</b></p> <p>Aidah Abdul Karim Rosseni Din Parilah M Shah Mazalah Ahmad Nor Syazwani Mat Salleh Universiti Kebangsaan Malaysia</p>	<p>523</p>
<p><b>ACCEPTANCE OF ONLINE GAMES FOR ARABIC VOCABULARY LEARNING</b></p> <p>Hamizul, M. Irwan Mahazir, I. Nik Mohd. Rahimi, N. Y. (Dr.) Azwin Arif, A.R. Universiti Kebangsaan Malaysia, Malaysia</p>	<p>533</p>

<p><b>DIGITAL DESIGN VS CONVENTIONAL DESIGN IN TEACHING ARCHITECTURE</b></p> <p><b>Isham Shah Hassan</b> Politeknik Port Dickson, Malaysia.</p> <p><b>Mohd Arif Ismail</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>543</p>
<p><b>TEKNIK PENGAJARAN GURU BAHASA ARAB DALAM KURIKULUM BU'UTH AL-AZHAR DI SEKOLAH MENENGAH AGAMA BANTUAN KERAJAAN (SABK)</b></p> <p><b>Maimun Aqsha Lubis</b> <b>Zaffi Alias</b> Universiti Kebangsaan Malaysia</p>	<p>555</p>
<p><b>KAITAN PENGISIAN MASA SENGGANG DENGAN TINGKAH LAKU NEGATIF REMAJA</b></p> <p><b>Wan Azhani binti Wan Abdullah</b> <b>Mohamad Sattar bin Rasul</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>565</p>
<p><b>THE TEDDY BEAR COOKIES PROJECT: A PROJECT-BASED LEARNING APPROACH WITH FOUR YEAR OLDS IN TUNAS PERMATA UKM</b></p> <p><b>Ser Pui Feng</b> <b>Sharifah Nor Puteh</b> <b>Romarzila Omar</b> Universiti Kebangsaan Malaysia.</p>	<p>577</p>
<p><b>KESEDIAAN DAN KEPERLUAN PELAJAR TERHADAP PEMBANGUNAN e-KANDUNGAN BAGI KURSUS KEJURUTERAAN</b></p> <p><b>S. Tamil Selvan Subramaniam</b> Tun Hussein Onn University of Malaysia</p> <p><b>Norazah Nordin</b> National University of Malaysia</p>	<p>587</p>
<p><b>IMPLIMENTASI PENYELIAAN LATIHAN MENGAJAR BERASASKAN “LESSON STUDY” BAGI MENINGKATKAN KUALITI PENGAJARAN DAN PEMBELAJARAN SEMASA LATIHAN MENGAJAR</b></p> <p><b>Zanaton H Iksan</b> <b>Siti Nordiyana Mahmud</b> <b>Siti Nor Aishah Mohd Nor</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>597</p>

<p><b>NEEDS OF LEARNING ARGUMENTATIVE WRITING: A COMPARISON BETWEEN TESL AND NON-TESL TEACHER TRAINEES IN IPG KAMPUS PEREMPUAN MELAYU, MELAKA</b></p> <p>Jai Shree a/p Bipinchandra Parilah Mohd Shah Sharifah Nor Puteh Rosseni Din Juhaida Abdul Aziz National University of Malaysia, Malaysia</p>	<p>605</p>
<p><b>HUKUMAN ROTAN DI SEKOLAH SATU PERBANDINGAN MALAYSIA-INDONESIA</b></p> <p>Mazlina Abd Rahman Rozeha Harun Puteri Aini Megat Yusop Noranita Zakaria Azura Ab Aziz Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>621</p>
<p><b>KAITAN PENGISIAN MASA SENGGANG WARGA TUA DI MALAYSIA DAN KUALITI KEHIDUPAN DARI ASPEK KESIHATAN DAN EMOSI</b></p> <p><i>Kalaiselvi Kandeegan, Mohamad Sattar Rasul</i> Universiti Kebangsaan Malaysia, Bangi, Malaysia</p>	<p>631</p>
<p><b>KESEDARAN METAKOGNITIF DAN PROSES PENYELESAIAN MASALAH MATEMATIK</b></p> <p>Nurulsheila Jalaludin Zanaton Haji Ikssan Universiti Kebangsaan Malaysia</p>	<p>645</p>
<p><b>iFolio: Favourable or Reprovable?</b></p> <p>Melor Md Yunus Sakila Devi Venkitasamy National University of Malaysia, Malaysia.</p>	<p>651</p>
<p><b>JIHAD DAN WAKAF ILMU : SATU TUNTUTAN</b></p> <p>Sapie Bin Sabilan Mohamad Fuad Bin Ishak Suhana Bt Mohamed Lip Zetty Nurzuliana Bt Rashed Haslina Bt Hamzah Shahidan Bin Ahmad Kolej Universiti Islam Antarabangsa Selangor (KUIS)</p> <p>Mohd Shahril B Ahmad Razimi Maktab Rendah Sains Mara, Pendang Kedah</p>	<p>661</p>

<p><b>KERANGKA KONSEP PENULISAN INTERAKTIF DALAM MEMBANTU PENULISAN KANAK-KANAK PRASEKOLAH</b></p> <p>Siti Iwana Sharizah Abu Samah  Rohaty Mohd Majzub  Zamri Mahamod  Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>673</p>
<p><b>Penggunaan Laman Sosial Facebook Untuk Tujuan Pembelajaran dalam Kalangan Pelajar Kolej MARA</b></p> <p>Abdul Jamir Md Saad  Siti Rahimah Ahmad  Mardiah Ali  Norma Jusof  Siti Nazila Omar  Mohd Mahzan Awang  Abd Razaq Ahmad  Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>693</p>
<p><b>AKTIVITI MASA SENGGANG PELAJAR LELAKI DI MALAYSIA DAN INDONESIA</b></p> <p>Ahmad Rizal Md. Rais  Hafidzah Omar  Norhaidawati Mohd Noor  Juliya Hapido  Mohd. Mahzan Awang  Abdul Razaq Ahmad  Universiti Kebangsaan Malaysia (UKM),Malaysia</p>	<p>711</p>
<p><b>CONSTRUCTIVISM APPROACH APPLYING NUMERICAL METHODS LEARNING OF STUDENT OF MATHEMATICS EDUCATION DEPARTMENT OF EDUCATION FACULTY OF RIAU UNIVERSITY</b></p> <p>Armis  Faculty of Riau University Indonesia</p>	<p>725</p>
<p><b>THE USE OF STAD COOPERATIVE LEARNING MODEL ON CHEMISTRY LESSON (ATOMIC STRUCTURE) WILL ABLE TO IMPROVE THE STUDENT' CREATIVE ATTITUDE.</b></p> <p>Asmadi M.Noer  Rasmiwetti  Eka Wulan Sari  Riau University-Indonesia</p>	<p>731</p>
<p><b>THE RESULT OF LEARNING OF BEGINNING READING WITH COMPUTER ADDED GRADE I PUPILS OF ELEMENTARY SCHOOL THAT KINDERGARTEN GRADUATE AND NOT THE END OF KINDERGARTEN</b></p> <p>Auzar  University of Riau, Indonesia</p>	<p>739</p>



<p><b>THE INFLUENCE OF CERTIFIED TEACHER OF LEARNING COMPETENCY HISTORY TEACHER’S AT SENIOR HIGH SCHOOL 2 IN PEKANBARU</b></p> <p><b>Bedriati Ibrahim</b> University of Riau</p>	<p>751</p>
<p><b>AN ANALYSIS OF DIRECTIVE SPEECH ACTS IN LECTURING AT INDONESIAN LANGUAGE AND LITERATURE STUDY PROGRAM (A STUDY OF LANGUAGE USE BY THE LECTURER)</b></p> <p><b>Charlina</b> University of Riau, Indonesia</p>	<p>761</p>
<p><b>Challenges and Opportunities toward Inclusive Growth and Human Development in Decentralized Indonesia</b></p> <p><b>Astia Dendi, Dang Sri Chaerani</b> University of Riau, Indonesia</p>	<p>777</p>
<p><b>THE EFFECTS OF THE PROCESS AND PROCESS-GENRE APPROACHES ON EFL STUDENTS’ ESSAY WRITING PERFORMANCE</b></p> <p><b>Eliwarti</b> Riau University, Indonesia</p>	<p>803</p>
<p><b>A Case Study: THE IMPLEMENTATION OF A STUDENT-CENTERED APPROAH IN TEACHING READING IN ENGLISH THE UNIVERSITY OF SUMATERA INDONESIA.</b></p> <p><b>ERNI</b> Riau University Indonesia</p> <p><b>Hamidah Binti Yamat</b> Universiti Kebangsaan Malaysia</p>	<p>813</p>
<p><b>THE IMPLEMENTATION OF CLASSROOM-BASED ASSESSMENT AMONG THE ENGLISH TEACHERS OF STATE SECONDARY SCHOOLS IN RIAU PROVINCE-INDONESIA: AN EVALUATION</b></p> <p><b>FADLY AZHAR</b> University of Riau, Pekan Baru</p>	<p>829</p>

<p><b>DIFFERENCE OF TEACH PERFORMANCE BETWEEN TEACHERS WHICH HAS AND HAS NOT CERTIFICATED IN COUNTRY JUNIOR HIGH SCHOOL KUANTAN HILIR DISTRICT, KUANTAN SINGINGI SUB-PROVINCE</b></p> <p><b>Gimin</b>  <b>Syakdanur Nas</b>  <b>Helfi Darmi</b>  Universitas Riau</p>	<p>845</p>
<p><b>THE USE OF <i>WEBQUEST</i> TO IMPROVE STUDENTS' READING COMPREHENSION</b></p> <p>Hadriana  Universitas Riau Pekanbaru</p> <p>Mohd. Arif Ismail  Universiti Kebangsaan Malaysia</p>	<p>857</p>
<p><b>REVISITING ENGLISH LANGUAGE LEARNING AMONG MALAYSIAN CHILDREN</b></p> <p><b>Hamidah Yamat,</b>  <b>Ross Fisher</b>  Universiti Kebangsaan Malaysia (UKM), Malaysia</p> <p><b>Sarah Rich</b>  University of Exeter, United Kingdom</p>	<p>867</p>
<p><b>CONCEPT AND FILLING ACTIVITY IN LEISURE TIME FROM THE PERSPECTIVE OF THE RELIGIOUS IN MALAYSIA AND INDONESIANS</b></p> <p>Haslina Muhammad Yunus  Universiti Kebangsaan Malaysia, Malaysia</p> <p><b>Mohd Mahzan Bin Awang</b>  Seri Syamsidatul Safrun Mohd Thani  Norhazwah Binti Estiar  Kamelia Binti Mohd Yunus  Universiti Kebangsaan Malaysia, Malaysia</p>	<p>879</p>
<p><b>PEMBELAJARAN <i>GEOMETRI</i> MENGGUNAKAN PERISIAN <i>GEOGEBRA</i> BERASASKAN LAMAN <i>WEB</i> UNTUK MEDIA PEMBELAJARAN MATEMATIK</b></p> <p><b>Hayatun Nopus</b>  Universiti Kebangsaan Malaysia</p> <p><b>Zoelkepli bin Haron</b>  Universiti Kebangsaan Malaysia</p>	<p>895</p>

<p><b>MBI (MEMPERKUKUH BAHASA INGGERIS) ENGLISH LANGUAGE PROFICIENCY PROGRAMME: IMPACT ON NON-OPTIONIST PRIMARY SCHOOL TEACHERS IN THE NORTHERN ZONE OF SARAWAK</b></p> <p><b>IRA BHATTACHARYYA</b> INSTITUTE BATU LINTANG CAMPUS, MALAYSIA</p> <p><b>HAIRANI BT BUJANG, NORSARIHAN BIN AHMAD, AISHAH BT ADNAN, CAMILLUS ONG HOCK SIEW, MARIA ALFRED KANYI</b> INSTITUTE SARAWAK CAMPUS, MALAYSIA</p>	<p>905</p>
<p><b>Guided Notes Taking as a learning strategy to improve student's understanding in periodic table and Atomic Structure for Senior High School Student</b></p> <p><b>Islamias Herdini</b> University of Riau, INDONESIA</p>	<p>919</p>
<p><b>Application of PQ4R Learning Strategies to Improve Learning Outcomes on Complex Analysis of Undergraduate Students of Mathematics Education Studies Program</b></p> <p><b>Jalinus Jesi Alexander Alim</b> University of Riau, Indonesia</p>	<p>929</p>
<p><b>TEACHERS COMPETENCY IN THE TEACHING AND LEARNING OF CHEMISTRY PRACTICAL</b></p> <p><b>Jimmi Copriady</b> University of Riau, Indonesia</p>	<p>937</p>
<p><b>THE ENHANCEMENT OF MATHEMATICAL CRITICAL THINKING ABILITY OF HIGH SCHOOL STUDENTS THROUGH INQUIRY LEARNING OF ALBERTA'S MODEL</b></p> <p><b>Kartini</b> University of Riau, Indonesia</p>	<p>949</p>
<p><b>KETEKALAN GELAGAT PENGGUNAAN TERHADAP PRODUK HALAL: KAJIAN KES DI KALANGAN PELAJAR</b></p> <p><b>Lidia Fitri Sanep Ahmad Mohd Ali Mohd Noor</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>957</p>

<p><b>PROFESSIONAL COMPETENCY DIFFERENCES AMONG HIGH SCHOOL TEACHERS IN INDONESIA</b></p> <p><b>M. Nur Mustafa</b> University of Riau, Indonesia</p>	<p>969</p>
<p><b>WORK-FAMILY PSYCHOLOGICAL CONTRACT: ITS MEDIATING ROLE IN THE RELATIONSHIPS BETWEEN PERSONALITY FACTORS AND JOB SATISFACTION</b></p> <p><b>Mardhiah Mat Jusoh</b> <b>Aminah Ahmad</b> Universiti Putra Malaysia, Malaysia</p> <p><b>Zoharah Omar</b> Universiti Putra Malaysia, Malaysia</p>	<p>981</p>
<p><b>ASSESSING PERSONALITY FACTOR STRUCTURE USING INTERNATIONAL PERSONALITY ITEM POOL (IPIP)</b></p> <p><b>Marziah binti Mohamad</b> <b>Jamil bin Ahmad</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>991</p>
<p><b>THE DEVELOPMENT OF STUDENT WORKSHEET IN THE COURSE OF WAVE TO IMPLANT CHARACTER VALUES IN TO THE STUDENTS OF PHYSICS EDUCATION STUDY PROGRAM</b></p> <p><b>Mitri Irianti</b> <b>Muhammad Nor</b> University of Riau, Pekanbaru, Indonesia</p>	<p>1003</p>
<p><b>STRATEGI PEMUPUKAN TINGKAH LAKU POSITIF PELAJAR MENENGAH DI MALAYSIA DAN INDONESIA</b></p> <p><b>Mohd Rushdee,</b> <b>Hazrisum,</b> <b>Shukuriyah,</b> <b>Nuriza,</b> <b>Rabiatul Adawiyah,</b> <b>Mohd Mahzan Awang &amp;</b> <b>Abdul Razaq Ahmad</b> Fakulti Pendidikan, UKM</p>	<p>1013</p>
<p><b>The use of "Pintar Jawi" Method for Low Achievers in Year 4</b></p> <p><b>MUSELYAHARIANA MOKHTAR</b> <b>ZAHARA AZIZ</b> The National University of Malaysia</p>	<p>1031</p>

<p><b>THE ROLE OF THE MALAY ROYAL INSTITUTIONS ACCORDING TO THE CONSTITUTION IN SAFEGUARDING MALAY POSITION FROM THE HIGHER EDUCATION PERSPECTIVE</b></p> <p>Nazri Muslim Universiti Kebangsaan Malaysia</p>	<p>1043</p>
<p><b>OLYMPIC SELECTION TEST RESULTS ANALYSIS ECONOMIC LEVEL SCIENCE CITY OF PEKANBARU 2012</b></p> <p>Riadi Armas Sumarno Ervina Ropika Manalu University of Riau</p>	<p>1051</p>
<p><b>ANALYSIS OF FACTORS AFFECTING ACHIEVEMENT OF STUDENTS IN THE ECONOMIC STUDY PROGRAM TEACHERS TRAINING AND EDUCATION FACULTY RIAU UNIVERSITY</b></p> <p>Rina Selva Johan Wan Nurhamidah University of Riau</p>	<p>1057</p>
<p><b>THE APPLYING OF FIRE UP STRATEGY IN CO-OPERATIVE LEARNING TYPE STAD TO INCREASE THE STUDENT'S RESULT OF LINEAR PROGRAM LEARNING IN MATHEMATICS EDUCATION STUDY PROGRAM OF MAJORS PMIPA FKIP RIAU UNIVERSITY</b></p> <p>Rini Dian Anggraini University of Riau, Indonesia</p>	<p>1065</p>
<p><b>APPLICATION OF CHARACTER CLASS BASED ON COMPUTER BUSINESS DATA PROCESSING USING DRILL MODEL LEARNING</b></p> <p>RM Riadi University of Riau</p>	<p>1073</p>
<p><b>AMALAN KEPIMPINAN SITUASI DAN KEBERKESANAN PELAKSANAAN PENGURUSAN KOKURIKULUM SEKOLAH</b> Rohlaizatul' Akmal Binti Mohamad Sanusi</p> <p>Jamalul Lail Abdul Wahab Universiti Kebangsaan Malaysia, Bangi</p>	<p>1083</p>

<p><b>KEPUASAN KERJA, PUNCA DAN SIMPTOM STRES DALAM KALANGAN PENGAJAR KOLEJ SAINS KESIHATAN BERSEKUTU DI LEMBAH KLANG</b></p> <p><b>Rukiah binti Osman</b> Fakulti Pendidikan, Universiti Kebangsaan Malaysia</p>	<p>1095</p>
<p><b>THE APPLICATION OF COOPERATIVE INTEGRATED READING AND COMPOSITION (CIRC) TO THE STUDENTS OF ENGLISH STUDY PROGRAM IN ACADEMIC READING AND WRITING COURSE</b></p> <p><b>Rumiri Aruan</b> Riau University, Pekanbaru-Indonesia</p>	<p>1109</p>
<p><b>GAYA KEPIMPINAN TRANSFORMASI PENGETUA DI SEKOLAH MENENGAH PERTAMA, RIAU, INDONESIA</b></p> <p><b>Silaturrahmi</b> <b>Mohd Izham Bin Mohd Hamzah</b> Universiti Kebangsaan Malaysia, Bangi, Selangor, Malaysia</p>	<p>1117</p>
<p><b>USE OF LEARNING MODEL COUPLE LOOKING TO IMPROVE MOTIVATION IN LEARNING SCIENCE STATE PRODI PPKn FKIP UNRI</b></p> <p><b>Sri Erlinda</b> Faculty Teachership And Science Education (Indonesia)</p>	<p>1129</p>
<p><b>FACTORS THAT INFLUENCE STUDENTS' SATISFACTION AT RIAU UNIVERSITY</b></p> <p><b>Suarman, Zahara Aziz</b> <i>University Of Riau Indonesia</i></p> <p><b>Ruhizan Mohammad Yasin</b> University Kebangsaan Malaysia</p>	<p>1141</p>
<p><b>THE APPLICATION OF RECIPROCAL TEACHING IN TYPE STAD COOPERATIVE LEARNING MODEL TO IMPROVE THE STUDENT'S STUDY RESULTS ON CALCULUS I SUBJECT</b></p> <p><b>Susda Heleni</b> University of Riau, Indonesia</p>	<p>1151</p>
<p><b>Literature Learning Strategy with Direct Instruction Method</b></p> <p><b>Syafrial</b> University of Riau</p>	<p>1161</p>

<p><b>Reading Activities of An EFL Indonesian Student fromThe Perspectives of Holistic Education</b></p> <p><b>Syofia Delfi</b> Riau University Indonesia</p>	<p>1169</p>
<p><b>IMPACT ON NEGLIGENCE OF FARAID KNOWLEDGE AND REQUIREMENT FOR LIFELONG LEARNING</b></p> <p><b>Talia Yudrieka</b> <b>Sanep Ahmad</b> <i>Universiti Kebangsaan Malaysia, Malaysia</i></p>	<p>1179</p>
<p><b>EVALUATING THE EFFECTIVENESS OF AN INTEGRAL CALCULUS LEARNING STRATEGY USING RASCH PERSON MEASURES</b></p> <p><b>Tuan Salwani Awang Salleh</b> Universiti Kuala Lumpur Malaysia France Institute, Malaysia.</p> <p><b>Effandi Zakaria</b> Universiti Kebangsaan Malaysia, Malaysia</p>	<p>1191</p>
<p><b>INFORMAL AND NON-FORMAL SCIENCE LEARNING</b></p> <p><b>Wan Nor Fadzilah Wan Husin</b> <b>Lilia Halim</b> <b>Zanaton H. Iksan</b> Universiti Kebangsaan Malaysia</p>	<p>1199</p>
<p><b>THE MASTERY IMPROVEMENT OF SCHOOL I PHYSICS CONCEPT THROUGH CONSTRUCTIVISM LABORATORY ACTIVITY BY USING OF SIMPLE SCIENCE MEDIA</b></p> <p><b>Yennita</b> Riau University, Pekanbaru Indonesia</p> <p><b>Ruhizan Mohd Yasin</b> University Kebangsaan Malaysia</p>	<p>1207</p>
<p><b>THE INTEGRATION OF TEACHER’S PEDAGOGICAL CONTENT KNOWLEDGE COMPONENTS IN THE TEACHING OF LINEAR EQUATION</b></p> <p><b>YUSMINAH MOHD.YUSOF</b> Islamic Education Campus, Selangor, Malaysia</p> <p><b>EFFANDI ZAKARIA</b> Faculty of Education, National University of Malaysia</p>	<p>1217</p>

<p><b>LEARNING MODEL APPLICATION EXCHANGING COUPLE TO IMPROVE CIVIL LAW LEARNING IN PRODI PPKn FKIP UNRI</b></p> <p>Zahirman, MH Universitas Riau</p>	<p>1229</p>
<p><b>DEVELOPING AN INTEGRATED TEACHING AND LEARNING FRAMEWORK OF MATHEMATICS AND IMAGE PROCESSING IN ENGINEERING EDUCATION: THE KEY PHASE</b></p> <p>Norhayati Bakri, Zalhan Mohd Zin, Tuan Salwani Awang Salleh Ratnawati Ibrahim Universiti Kuala Lumpur Malaysia France Institute, Malaysia.</p>	<p>1241</p>
<p><b>IMPROVING CRITICAL THINKING ABILITY OF STUDENTS THROUGH GENERATIVE LEARNING IN LINEAR ALGEBRA</b></p> <p>Zuhri, D University of Riau</p>	<p>1251</p>
<p><b>APPLICATION ON E-LEARNING BASED STUDY IN BIOTECHNOLOGY COURSE TO IMPROVED STUDENT OUTCOME AT BIOLOGY EDUCATION STUDIES PROGRAMS PMIPA FKIP RIAU UNIVERSITY</b></p> <p>Zulfarina Riau University</p>	<p>1265</p>
<p><b>EARLY STUDY IN DEVELOPING TAKE-HOME PHYSICS EXPERIMENT: AN ALTERNATIVE STRATEGY TO IMPROVE SCIENCE PROCESS SKILLS AND SCIENTIFIC ATTITUDES</b></p> <p>Zulirfan Universitas Riau, Pekanbaru Indonesia</p>	<p>1275</p>
<p><b>THE EFFECTS OF VAN HIELE'S PHASE-BASED LEARNING ON STUDENTS' GEOMETRIC ACHIEVEMENT AND ATTITUDE TOWARDS GEOMETRY</b></p> <p>Abdul Halim Abdullah Universiti Teknologi Malaysia</p> <p>Effandi Zakaria Universiti Kebangsaan Malaysia</p>	<p>1289</p>



<p><b>THE IMPACTS OF CERTIFICATION POLICY ON TEACHERS' WORKING PERFORMANCE: A CASE OF RIAU</b></p> <p><b>Almasdi Syahza</b>  <b>Suarman</b>  Universitas Riau, Pekanbaru-Indonesia</p>	<p>1303</p>
<p><b>INCREASING ACTIVITY AND STUDENT LEARNING OUTCOMES OF BIOLOGY TROUGH THE IMPLEMENTATION OF COOPERATIVE LEARNING MODEL BY GIVING QUESTION AND GETTING ANSWER FOR THE CLASS X<sub>2</sub> SMA N 1 BENAI ACADEMIC YEAR 2011/2012</b></p> <p><b>Arnentis</b>  <b>Wan Syafi'i</b>  <b>Desti Nur Fadila</b>  Riau University, Indonesia</p>	<p>1313</p>
<p><b>IMPROVMENT THE OUTCOMES OF THE STUDENTS IN PHYSIC EDUCATION PROGRAM OF FACULTY EDUCATION OF RIAU UNIVERSITY BY IMPLEMENTATION STAD TYPE OF COOPERATIF LEARNING MODEL ON QUANTUM PHYSIC COURSE</b></p> <p><b>Azizahwati</b>  <b>M.Rahmad</b>  The Faculty of Education Riau University,</p> <p><b>Ruhizan M.Yasin</b>  The National Malaysia of University</p>	<p>1323</p>
<p><b>DEVELOPMENT OF CLASSROOM-BASED ASSESSMENT TOOL FOR ATOMIC STRUCTURE AND PERIODIC TABLE FOR SENIOR HIGH SCHOOL STUDENT</b></p> <p><b>Betty Holiwarni</b>  Riau University</p>	<p>1333</p>
<p><b>THE CORRELATION CHARACTERISTICS APPLICATION OF SUCCESSFUL ENTREPRENEURS FOR ADMINISTRATOR WITH CHARACTERISTICS EFFECTIVE SCHOOL</b></p> <p><b>D. Ayub</b>  University of Riau</p> <p><b>Prof. Madya Dr. Norasmah Othman</b>  Universiti Kebangsaan Malaysia</p>	<p>1343</p>

<p><b>ENHANCING LEARNING OF GENETICS AND EVOLUTION THROUGH PROBLEM BASED LEARNING (PBL) MODEL TO STUDENTS OF BIOLOGY FKIP UNRI</b></p> <p><b>Darmawati</b> Universitas Riau</p>	<p>1357</p>
<p><b>An Analysis of Study Problems Encountered by Students in Acceleration and Excellent Class Program Case Study: Dumai State Junior High School</b></p> <p><b>Elni Yakub and Zulfan Saam</b> University of Riau</p>	<p>1367</p>
<p><b>DEVELOPING INVENTIVE THINKING AND SCIENTIFIC ATTITUDE THROUGH CONTEXTUAL TEACHING AND LEARNING TO FACE 21<sup>ST</sup> CENTURY EDUCATIONAL CHALLENGE</b></p> <p><b>Evi Suryawati</b> <b>Iffa Ichwani Putri</b> <b>Yustina</b> University of Riau, Indonesia</p> <p><b>Kamisah Osman</b> National University of Malaysia</p>	<p>1375</p>
<p><b>LANGUAGE LEARNING STRATEGIES USED BY SUCCESSFUL STUDENTS BASED ON THEIR SOCIO-ECONOMIC AND ACADEMIC AT ENGLISH STUDY PROGRAM OF FKIP OF UNIVERSITY OF RIAU</b></p> <p><b>Fakhri Ras</b> University of Riau</p>	<p>1385</p>
<p><b>KREATIVITI PENGETUA MENGURUS KONFLIK DI SEKOLAH</b></p> <p><b>FARIDAH DARUS</b> <b>MOHD IZHAM MOHD HAMZAH</b> UNIVERSITI KEBANGSAAN MALAYSIA</p>	<p>1395</p>
<p><b>THE INFLUENCE OF INTELLECTUAL INTELLIGENCE, EMOTIONAL INTELLIGENCE, AND SPIRITUAL INTELLIGENCE UNDERSTANDING OF ACCOUNTING</b></p> <p><b>Gusnardi</b> <b>Fitri Yani</b> University of Riau</p>	<p>1405</p>

<p><b>A GLIMPSE INTO SCHOOL SELF-EVALUATION IN MALAYSIA: ARE WE DOING THE RIGHT THINGS? OR ARE WE DOING THE THINGS RIGHT?</b></p> <p>Hafizah Binti Mohd Tahir Mohd Izham Mohd Hamzah Universiti Kebangsaan Malaysia</p>	<p>1417</p>
<p><b>ANALYSIS KNOWLEDGE STUDENT OF PRODI PPKN FKIP UNRI TO TRANSFORMASI 4 NATIONAL PILLAR IN OVERCOMING PHENOMENON THREAT DISINTEGRATION NATION</b></p> <p>HARYONO Universitas Riau</p>	<p>1429</p>
<p><b>DISFEMISME USE IN THE EVENT PESBUKERS</b></p> <p>Hasnah Faizah Universiti of Riau</p>	<p>1443</p>
<p><b>KESAN MODENISASI TERHADAP AKTIVITI MASA SENGGANG ORANG ASLI DAN KAUM RUNGUS</b></p> <p>Zuree Zurainee binti Abd Rahim Universiti Kebangsaan Malaysia, Malaysia</p>	<p>1451</p>
<p><b>IMPLEMENTATION GROUP INVESTIGATION COOPERATIVE LEARNING MODEL AN EFFORT TO IMPROVE ATTITUDES AND SCIENTIFIC LEARNING COURSE BASIC MICROBIOLOGY</b></p> <p>Irda Sayuti Evi Suryawati University of Riau</p>	<p>1469</p>
<p><b>PENGARUH KECERDASAN EMOSI PEMIMPIN TERHADAP PENGURUSAN PERUBAHAN DI SEKOLAH</b></p> <p>Izani Bin Ibrahim Institut Aminuddin Baki, Kementerian Pelajaran Malaysia</p>	<p>1479</p>
<p><b>Mathematic Beam Number Line</b></p> <p>Jesi Alexander Alim University of Riau, Pekanbaru</p>	<p>1493</p>

<p><b>PENGARUH KELUARGA DAN RAKAN SEBAYA TERHADAP TINGKAH LAKU SOSIAL PELAJAR LELAKI DI MALAYSIA DAN INDONESIA</b></p> <p>Wan Azhani Wan Abdullah Kalaiselvi Kandeegan Rohaida Abdul Manap Abdul Razaq Ahmad Mohd Mahzan Awang Universiti Kebangsaan Malaysia</p>	<p>1499</p>
<p><b>PENGISIAN MASA SENGGANG DALAM KALANGAN PELAJAR PEREMPUAN DI MALAYSIA DAN INDONESIA</b></p> <p>ZARINA MOHD HAMID NORHANITA MOHD DESA NORMA IDORA ABDUL RAHMAN NUR SYAZWANA CHE SAPI'AI NURAZURAINI MUSTAPA MOHD MAHZAN AWANG ABDUL RAZAQ AHMAD UNIVERSITI KEBANGSAAN MALAYSIA</p>	<p>1515</p>
<p><b>RESULTS OF THE STUDY COGNITIVE STUDENTS THROUGH THE APPLICATION OF A CONCEPTUAL APPROACH TO INTERACTIVE LEARNING MODELS CHARACTERISTIC IN PHYSICS COURSES BASIC I IN THE COURSE OF EDUCATION PHYSICS PMIPA FKIP UNIVERSITY RIAU</b></p> <p>Muhammad Nor Fakhrudin University of Riau, Indonesia</p>	<p>1527</p>
<p><b>DEVELOPMENT OF <i>CIRCUM</i> IN ENGLISH INSTRUCTION</b></p> <p>Mahdum Universitas Riau Pekanbaru</p> <p>Mohd. Arif Ismail Universiti Kebangsaan Malaysia</p>	<p>1535</p>
<p><b>VIOLATION OF COOPERATIVE PRINCIPLE AND THE POLITICAL IMPLICATURE MEANING IN THE DIALOGUE OF</b></p>	<p>1549</p>

<p><b>“KORUPSI BEBAS, PENGADILAN BUBAR” A PRAGMATIC REVIEW</b></p> <p>Mangatur Sinaga Riau University</p>	
<p><b>MANGOSTEEN PEEL EXTRACT AS A LEARNING MEDIA ON THE CORROSION SUBJECT OF PHYSICAL CHEMISTRY III COURSE</b></p> <p>Maria Erna, R. Usman Rery Adhe Arysuan University of Riau, Indonesia</p>	1563
<p><b>THE IMPLICATION OF ORGANIZATIONAL CULTURE ON EMPLOYEE SATISFACTION</b></p> <p>MIHARTY Riau University</p>	1571
<p><b>ENVIRONMENTAL LITERACY FROM THE PERSPECTIVE OF RURAL AREAS STUDENTS IN MALAYSIA BY USING ENVIRONMENTAL EDUCATION KIT (EE-KIT)</b></p> <p>Muhammad Fairuz Lilia Halim The National University of Malaysia, Malaysia</p> <p>Misbahul Jannah Ar-Raniry Institute Banda Aceh, Indonesia</p>	1585
<p><b>Strategi Komunikasi Dalam Kalangan Pelajar Cina : Satu Kajian Kes SJK (C), Di Daerah Hulu Langat, Negeri Selangor.</b></p> <p>Mohd Helmi @ Katiyame Bin Pangat Puteri Roslina Abdul Wahid Universiti Malaya</p>	1597
<p><b>PENGARUH BUDAYA ORGANISASI DENGAN KINERJA PENGAWAS SEKOLAH DASAR KABUPATEN KOTA PROPINSI RIAU (2010)</b></p> <p><i>Hj. Murni Baheram, M.Pd</i> Universitas Riau</p>	1605

<p><b>THE ACHIEVEMENT OF MATHEMATICAL REASONING ABILITY OF SENIOR HIGH SCHOOL STUDENTS' THROUGH GENERATIVE LEARNING</b></p> <p><b>Nahor Murani Hutapea</b> University of Riau, Indonesia.</p>	<p>1611</p>
<p><b>Teaching and Learning Problems of The Orang Asli Education: Students' Perspective</b></p> <p><b>Ramle bin Abdullah<sup>1</sup></b> Sultan Zainal Abidin University of Malaysia</p> <p><b>Abdul Razaq Ahmad<sup>2</sup></b> National University of Malaysia</p> <p><b>W. A. Amir Zai<sup>3</sup></b> Universiti Malaysia Terengganu, Malaysia</p> <p><b>Asmawi Mohamad bin Ibrahim<sup>4</sup></b> Sultan Zainal Abidin University of Malaysia</p>	<p>1621</p>
<p><b>ATTITUDES OF LECTURERS TOWARD MULTIMEDIA USAGE IN EDUCATION: CASE IN WEST SUMATERA, INDONESIA</b></p> <p><b>Rinaldi</b> <b>Mohd Isa Hamzah</b> <b>Norazah Mohd Nordin</b> National University of Malaysia, Malaysia</p>	<p>1631</p>
<p><b>IMPLEMENTATION GUIDED INQUIRY MODEL WITH MIND MAP TECHNIQUE AT CHEMICAL STUDY</b></p> <p><b>Rini, Armius Thaib</b> Riau University</p>	<p>1637</p>
<p><b>EFFECT OF MATHEMATICS REALISTIC APPROACH TO UNDERSTANDING CONCEPT OF JUNIOR HIGH SCHOOL</b></p> <p><b>Riyan Hidayat</b> National University of Malaysia</p> <p><b>Zanaton Binti H Iksan</b> National University of Malaysia</p>	<p>1641</p>
<p><b>PENGARUH FAKTOR PSIKOSOSIAL KE ATAS PENGHAYATAN AKHLAK ISLAM DALAM KALANGAN BELIA INSTITUSI PENGAJIAN TINGGI</b></p>	<p>1657</p>

<p><b>AWAM TERPILIH DI MALAYSIA</b>  <b>ROHANA TAN</b>  <b>NORHASNI ZAINAL ABIDDIN</b>  <b>AZIMI HAMZAH</b>  <b>FATHIYAH MOHD FAKHRUDIN</b>  UNIVERSITI PUTRA MALAYSIA</p>	
<p><b>STRUCTURE AND ELEMENTS OF THE EDUCATIONAL POLICIES FOR THE GIFTED AND TALENTED</b></p> <p><b>Rosadah Abd Majid</b>  <b>Aliza Alias</b>  <b>Manisah Mohd Ali</b>  Universiti Kebangsaan Malaysia</p>	<p>1667</p>
<p><b>PUNCA, JENIS DAN PENGURUSAN STRES DALAM KALANGAN PELATIH TAHUN 1 KEJURURAWATAN KSKB</b></p> <p><b>Rozana Binti Ali</b>  Universiti Kebangsaan Malaysia</p>	<p>1675</p>
<p><b>Administrators' Role in management of ICT integration at secondary school in Indonesia</b></p> <p><b>Said Suhil Achmad</b>  Riau University</p> <p><b>Mohd. Izham Mohd Hamzah</b>  Universiti Kebangsaan Malaysia</p>	<p>1685</p>
<p><b>PARENTS' INVOLVEMENT AND PRACTICE IN ASSISTING STUDENTS' LEARNING</b></p> <p><b>Salbihana Samsudin</b>  Universiti Kebangsaan Malaysia, Malaysia</p> <p><b>Lilia Halim</b>  Universiti Kebangsaan Malaysia, Malaysia</p>	<p>1695</p>
<p><b>PERANAN PEMBELAJARAN KOPERATIF DALAM MENINGKATKAN PENCAPAIAN PELAJAR</b>  SHAMSULMARZENI MANSHOR  RUHIZAN M.YASIN  ZAHARA ABDUL AZIZ  Fakulti Pendidikan, Universiti Kebangsaan Malaysia</p>	<p>1705</p>

<p><b>Contributions Explosive Muscle Power Limbs Against The Long Jump Style Squatting In Putra Students Sports Coaching Education Program Riau University Semester II</b></p> <p>Slamet, Ali Mandan, Ardiah Juita &amp; Ridwan Sinurat Universitas Riau</p>	<p>1723</p>
<p><b>Preparing Professional Teacher Candidates to PDCA-Based</b></p> <p>Sri Kartikowati Riau University</p>	<p>1731</p>
<p><b>Measurement and Assessment in Writing Skill</b></p> <p>Supriusman Univeritas Riau</p>	<p>1743</p>
<p><b>Inquiry-Based Active Learning Improved Student Attitudes and Comprehension the Concept Design of Experiments Biostatistic Course</b></p> <p>Suwondo Sri Wulandari Riau of University Indonesia</p>	<p>1751</p>
<p><b>THE ANALYSIS OF MATHEMATICAL THINKING ON FESTIVAL LAMPU COLOK TO DEVELOP THE CHARACTER EDUCATION</b></p> <p>Syarifah Nur Siregar University of Riau, Indonesia</p>	<p>1759</p>
<p><b>THE IMPLEMENTATION OF ACTIVE LEARNING STRATEGY OF EVERYONE IS A TEACHER HERE (ETH) TYPE TO IMPROVE THE STUDENTS' LEARNING OUTCOMES IN ALGEBRA STRUCTURES OF MATHEMATICS STUDY PROGRAM PMIPA FKIP RIAU UNIVERSITY</b></p> <p>Syofni University of Riau</p>	<p>1769</p>
<p><b>IMPLEMENTATION OF TWO STAY TWO STRAY (TSTS) TECHNIQUE OF COOPERATIVE LEARNING TO IMPROVE MATHEMATICAL BELIEF, MATHEMATICS ATTITUDE, AND ELEMENTARY STATISTIC'S LEARNING OUTCOMES FOR STUDENTS OF MATHEMATICS EDUCATION STUDY</b></p>	<p>1777</p>



<p><b>PROGRAM</b></p> <p><b>Putri Yuanita</b> University of Riau, Indonesia</p> <p><b>Titi Solfitri</b> University of Riau, Indonesia</p>	
<p><b>KESAN PENGGUNAAN TEKNIK PERMAINAN BERGAMBAR DALAM MENINGKATKAN KEMAHIRAN MENULIS MURID PEMULIHAN KHAS</b></p> <p><b>Vimala</b> <b>Salma Hayati</b> <b>Zahara Aziz</b> Universiti Kebangsaan Malaysia, Selangor Malaysia</p>	1787
<p><b>PROBLEM-SOLVING SKILLS AND LEARNING ACHIEVEMENTS THROUGH THE USE OF PROBLEM-BASED LEARNING MODUL IN TEACHING AND LEARNING BIOLOGY AT A HIGH SCHOOL</b></p> <p><b>Wan Syafii</b> University of Riau, Indonesia</p> <p><b>Ruhizan Mohd Yasin</b> National University of Malaysia, Malaysia</p>	1797
<p><b>Analysis of Student Achievement and Teachers' perception On Science learning at Junior high school based on Learning cycle with Integration of Character values.</b></p> <p><b>Yuslim Fauziah</b> <b>Evi Suryawati</b> <b>Zulfarina</b> <b>Liza Pramawati</b> Universitas Riau</p>	1807
<p><b>The Evaluation of Environmental Literacy and Motivation through the Implementation of Character-Based Curriculum Development using Contextual Model in Environmental Science for University Students.</b></p> <p><b>Yustina</b> <b>Elya Febrita</b> Universitas Riau</p>	1817
<p><b>The Implementation of Teaching Reviewed from Teachers' Knowledge about Students' Characteristics</b></p>	1825

<p>Zakaria Aziz Abdillah Mohd Arief Ismail University Kebangsaan Indonesia</p>	
<p><b>The Local Wisdom of <i>Lubuk Larangan</i> as a Conservation Effort of the Singingi River*</b></p> <p>Zulfan Saam Fauzul Amri</p>	<p>1833</p>
<p><b>APPLICATION ON E-LEARNING BASED STUDY IN BIOTECHNOLOGY COURSE TO IMPROVED STUDENT OUTCOME AT BIOLOGY EDUCATION STUDIES PROGRAMS PMIPA FKIP RIAU UNIVERSITY</b></p> <p>Zulfarina Riau University</p>	<p>1841</p>
<p><b>THE INFLUENCE OF LEARNING MODEL AND STUDENTS' PERCEPTION TOWARDS THE RESULTS OF PSYCHOMOTOR LEARNING OF PHYSICS SCIENCE IN CLASS VIII JUNIOR HIGH SCHOOL 18 PEKANBARU</b></p> <p>Zulhelmi, Zuhdi Ma'aruf Berry Kurnia Vilmala, The University of Riau, Indonesia</p>	<p>1851</p>
<p><b>THE EFFECTS OF NARRATIVE QUESTIONS GIVING ON EARLY LEARNING TOWARDS STUDENTS' ABILITY TO SOLVE NARRATIVE QUESTIONS AND STUDENTS' ATTITUDE TOWARD MATHEMATICS IN GRADE V PUBLIC ELEMENTARY SCHOOL (SDN) 126 PEKANBARU 2012/2013 ACADEMIC YEAR</b></p> <p>Zulkarnain Riau University, Indonesia</p>	<p>1865</p>
<p><b>QUALITY AND EXCELLENCE IN ENTREPRENEURSHIP EDUCATION PROGRAM TO EMPOWER THE POOR AND NEEDY ASNAF ENTREPRENEURS IN SELANGOR</b></p> <p>Ahmad Yusri Bin Yaacob Norasmah Othman Nor Aishah Buang Universiti Kebangsaan Malaysia</p>	<p>1875</p>

<p><b>ISU DAN KEKANGAN MELAKSANAKAN PENDEKATAN BELAJAR MELALUI BERMAIN DALAM PENGAJARAN BAHASA BAGI KANAK-KANAK PRASEKOLAH</b></p> <p><b>Aliza Ali</b> Universiti Tunku Abdul Rahman Malaysia</p> <p><b>Sharifah Nor Puteh</b> <b>Zamri Mahamod</b> Universiti Kebangsaan Malaysia</p>	<p>1883</p>
<p><b>APPLICATIONS OF MEDIA AUTOGRAPH THROUGH COMMUNICATION SKILLS IN MATHEMATICS LEARNING</b></p> <p><b>Dina Septriani</b> National University of Malaysia</p> <p><b>Zoelkepli Bin Haron</b> National University of Malaysia</p>	<p>1895</p>
<p><b>Indonesian and Malaysian Cultural Preservation: A Solution to Harmonious Proximity</b></p> <p><b>Elly Malihah</b> <b>Karim Suryadi</b> Universitas Pendidikan Indonesia</p>	<p>1905</p>
<p><b>MODERATING ROLE OF RELIGIOSITY ON THE RELATIONSHIPS BETWEEN GENDER AND EMOTIONAL STABILITY, AND WORKPLACE DEVIANT BEHAVIOR</b></p> <p><b>FARAH MARDIANA RADZALI</b> UNIVERSITI PUTRA MALAYSIA, MALAYSIA.</p> <p><b>AMINAH AHMAD</b> UNIVERSITI PUTRA MALAYSIA, MALAYSIA.</p> <p><b>ZOHARAH OMAR</b> UNIVERSITI PUTRA MALAYSIA, MALAYSIA</p>	<p>1909</p>
<p>SOCIAL ENTREPRENEURSHIP <b>CONTRIBUTIONS</b> ON THE COMPETITIVENESS OF ACTIVE STUDENTS IN <b>THE STUDENTS IN</b> FREE ENTERPRISE PROGRAM (<b>SIFE</b>) MALAYSIA</p> <p><b>HARIYATY AB WAHID</b> UNIVERSITI PENDIDIKAN SULTAN IDRIS, MALAYSIA</p>	<p>1919</p>

<p><b>NORASMAH OTHMAN SURIA MOHD SALLEH UNIVERSITI KEBANGSAAN MALAYSIA, MALAYSIA</b></p>	
<p><b>DEVELOPMENT OF GENETIC TOOLS FOR OPTIMIZING COURSE CRITICAL THINKING WITH THE USE OF MEDIA ANIMATION</b></p> <p><b>Jumiati</b> Universitas Lancang Kuning, Indonesia</p> <p><b>Al-kudri Sembiring</b> Universitas Lancang Kuning, Indonesia</p>	<p><b>1931</b></p>
<p><b>THE INTERFERENCE EFFECT OF L1 ON THE MATRICULATION STUDENTS: AN ANALYSIS OF WRITTEN MATERIALS</b></p> <p><b>KHALIPAH MASTURA KHALID UNIVERSITI SAINS MALAYSIA</b></p>	<p><b>1943</b></p>
<p><b>AN EXPLICATION OF IMAGES AND CULTURAL ROLES OF FEMALE CHARACTERS FOR BOTH NONYAS AND NON- NONYAS IN YEAP JOO KIM'S <i>OF COMB, POWDER &amp; ROUGE</i></b></p> <p><b>LIONG LINA INSTITUT PENDIDIKAN GURU KAMPUS RAJANG</b></p>	<p><b>1955</b></p>
<p><b>AYAT PERINTAH DALAM TEKS MELATI SARAWAK: ANALISIS TEORI LAKUAN TUTURAN – KLASIFIKASI LAKUAN ILOKUSIONARI</b></p> <p><b>MD. NASIR BIN HAMID ZAINAL ABIDIN BIN SAAD IPG KAMPUS DARULAMAN</b></p> <p><b>ABANG MOHD DAUD BIN ABANG TAHA IPG KAMPUS TUN ABDUL RAZAK</b></p>	<p><b>1965</b></p>
<p><b>E-LEARNING WEBSITES COMPARISON: INSIGHTS FROM THE EYE TRACKING TECHNOLOGY.</b></p> <p><b>Mizhanim Mohamad Shahimin. Universiti Kebangsaan Malaysia, Malaysia.</b></p>	<p><b>1981</b></p>

<p><b>Karen Tan Zan Kew.</b> Universiti Kebangsaan Malaysia, Malaysia.</p> <p><b>Ashok Sivaji.</b> MIMOS Berhad, Malaysia.</p> <p><b>Chuan Ngip Khean.</b> MIMOS Berhad, Malaysia.</p> <p><b>Soo Shi Tzuaan.</b> MIMOS Berhad, Malaysia.</p>	
<p><b>MANAGING PLANNED CHANGE IN HIGH PERFORMANCE SCHOOLS : ADMINISTRATOR LEADERSHIP EFFECTIVENESS</b></p> <p><b>Noor Arina Mohamed Bakri</b> Universiti Kebangsaan Malaysia, Selangor D.E., Malaysia.</p> <p><b>Mohd Izham Mohd Hamzah</b> Universiti Kebangsaan Malaysia, Selangor D.E., Malaysia.</p>	1991
<p><b>Inovasi dalam Pengajaran Bahasa Melayu Sebagai Bahasa Kedua</b></p> <p><b>Noor Zila Binti Md. Yusuf</b> Institut Pendidikan Guru Kampus Rajang, Sarawak</p> <p><b>Amir Bin Juhari</b> Institut Pendidikan Guru Kampus Rajang, Sarawak</p>	2003
<p><b>Kecenderungan Personaliti Kerjaya Bukan Penentu Utama Tingkahlaku Pemilihan Kerjaya dalam Kalangan Siswazah</b></p> <p><b>Nor Aishah Buang</b> <b>Salmah Ishak</b> <b>Norasmah Osman</b> Universiti Kebangsaan Malaysia</p>	2023
<p><b>ACADEMIC SELF- CONCEPT, NON-ACADEMIC SELF- CONCEPT, MOTIVATION AND ITS RELATIONSHIP WITH ACHIEVEMENTS IN ISLAMIC COURSES AND ENGLISH</b></p> <p><b>MECHANICAL ENGINEERING DEPARTMENT, POLYTECHNIC SHAH SULTAN AZLAN</b></p> <p><b>Nor Hayati Fatmi Binti Talib</b> <b>Bani Hidayat Bin Mohd Shafie</b> <b>Nur Hanani Hussin</b> <b>Jamil Bin Ahmad</b></p>	2039

<p><b>Ab Halim Tamuri</b> Universiti Kebangsaan Malaysia</p>	
<p><b>ROLE OF EDUCATION EXPENDITURE ON DEVELOP HUMAN CAPITAL AND IT INFLUENCE TO ECONOMIC GROWTH.</b></p> <p><b>Norashida binti Othman</b> National University of Malaysia (UKM).</p>	2049
<p><b>THE ENTREPRENEURSHIP PROGRAM: THE CONTRIBUTING FACTORS TOWARDS THE STUDENTS' ENTREPRENEURIAL BEHAVIOURS</b></p> <p><b>NORASMAH OTHMAN</b> NATIONAL UNIVERSITY OF MALAYSIA</p> <p><b>NORFADHILAH NASRUDIN</b> NATIONAL UNIVERSITY OF MALAYSIA</p>	2059
<p><b>Dasar MBMMBI dan Pelaksanaannya</b></p> <p><b>Norkumalasari Othman</b> Universiti Kebangsaan Malaysia, Malaysia</p> <p><b>SHARIFAH NOR PUTEH</b> Universiti Kebangsaan Malaysia, Malaysia</p>	2069
<p><b>PENERAPAN UNSUR-UNSUR ISLAMIK DALAM KURIKULUM PENDIDIKAN AWAL KANAK-KANAK</b></p> <p><b>Nur Diyana Haji Ahamad<sup>1</sup></b> Universiti Kebangsaan Malaysia</p> <p><b>Sharifah Nor Puteh<sup>2</sup></b> Universiti Kebangsaan Malaysia</p>	2081
<p><b><i>Elmu Tungtut Dunya Siar</i>; The Implementation of Sundanese Local Wisdom in West Java in Improving the Quality of Education</b></p> <p><b>Siti Komariah</b> <b>Achmad Hufad</b> Universitas Pendidikan Indonesia</p>	2091
<p><b>THE INFLUENCE OF PERSONAL CHARACTERISTICS, SUPPORTING ELEMENTS, AND DEMOGRAPHIC FACTORS</b></p>	2101

<p><b>ON STUDENTS ENTREPRENEURSHIP DETERMINATION IN RIAU PROVINCE</b></p> <p><b>SUKARNI</b> Riau Islamic University</p> <p><b>NORASMAH OTMAN</b> The National University of Malaysia</p>	
<p><b>KERANGKA TEORI KAJIAN PERKEMBANGAN PENULISAN KANAK-KANAK</b></p> <p><b>Surayah Zaidon</b> <b>Aminah Ayob</b> <b>Ikhsan Othman</b> Universiti Pendidikan Sultan Idris,</p>	2121
<p><b>ANALYSIS EMERGENCE OF ASPECTS OF THE NATURE OF SCIENCE IN PRACTICE LEARNING SCIENCE AT ELEMENTARY SCHOOLS AND STUDENT LEARNING OUTCOMES</b></p> <p><b>Susilawati<sup>1</sup>, Ari Widodo<sup>2</sup></b> <sup>1</sup>Universitas Islam Negeri Sultan Syarif Kasim, Indonesia <sup>2</sup>Universitas Pendidikan Indonesia, Indonesia</p>	2131
<p><b>THE ROLE OF HIGHER EDUCATION ON ECONOMIC GROWTH</b></p> <p><b>Wan Noor Elani Binti Wan Azizi</b> The National University of Malaysia Malaysia</p>	2139
<p><b>Pemodelan Hubungan di antara Kesejahteraan Hidup , Keserakanan , Kesejahteraan Di tempat Kerja dan Efikasi Guru Secara Kolektif</b></p> <p><b>YUSNI ZAINI YUSOF</b> <i>Universiti Utara Malaysia</i></p> <p><b>ROSNA AWANG HASHIM<sup>1</sup></b> <b>TENGGU FAEKAH TENGGU ARIFFIN<sup>2</sup></b> <i>Universiti Utara Malaysia</i></p>	2149
<p><b>THE APLICABLE OF MYGSI INSTRUMENT TO MEASURE GENERIC SKILL AMONG MALAY LANGUAGE TRAINEE TEACHERS BASED ON GENDER, GRADE AND INSTITUTIONS</b></p>	2159

<p><b>Zamri Mahamod</b> <i>Universiti Kebangsaan Malaysia, Malaysia</i></p> <p><b>Anisah Alias</b> <i>Institut Pendidikan Guru Malaysia Kampus Perempuan Melayu Melaka, Malaysia</i></p> <p><b>Nur Aisyah Mohamad</b> <i>Universiti Kebangsaan Malaysia, Malaysia</i></p> <p><b>Wan Hazenah Wan Ismail</b> <i>Universiti Kebangsaan Malaysia, Malaysia</i></p>	
<p><b>THE STUDY OF QURANIC TEACHING AND LEARNING: UNITED KINGDOM EXPERIENCE</b></p> <p><b>Mohd Aderi Che Noh</b> Universiti Kebangsaan Malaysia</p> <p><b>Ab. Halim Tamuri</b> Universiti Kebangsaan Malaysia</p> <p><b>Khadijah Abd. Razak</b> Universiti Kebangsaan Malaysia</p> <p><b>Asmawati Suhid</b> Universiti Putra Malaysia</p>	2167
<p><b>VARIOUS POLITICAL PROBLEMS OF EDUCATION DECENTRALIZATION IN INDONESIA</b></p> <p><b>Arif Rohman</b> Yogyakarta State University, Indonesia</p>	2175
<p><b>Application of Creative and Critical Thinking in Teaching and Learning Malay Language in Secondary Schools</b></p> <p><b>Chew Fong Peng</b> University of Malaya</p>	2185
<p><b>APPLICATION OF ENVIRONMENT BASED EDUCATION IN ELECTROCHEMICAL STUDIES USING INQUIRY APPROACH</b></p> <p>Elva Yasmi Amran, Rasmiwetti, John Azmi RIAU UNIVERSITY PEKANBARU INDONESIA</p>	2203
<p><b>ANALYSIS OF THE DIFFICULTIES IN PREPARING A THESIS ENCOUNTERED BY THE STUDENTS OF FASHION DESIGN EDUCATION STUDY PROGRAM OF FACULTY</b></p>	2213



<p><b>OF ENGINEERING OF STATE UNIVERSITY OF YOGYAKARTA</b></p> <p><b>Emy Budiastuti</b> UNY</p>	
<p><b>EFFORTS TO IMPROVE STUDENT MOTIVATION AND LEARNING OUTCOMES IN INORGANIC CHEMISTRY SUBJECT THROUGH TASKS CREATING QUESTIONS AND ANSWERS</b></p> <p><b>ERVIYENNI</b> RIAU UNIVERSITY PEKANBARU, INDONESIA</p>	<p>2221</p>
<p><b>IMPROVING STUDENT LEARNING ACTIVITIES AND APPLICATION OF RESULTS WITH PEER TUTOR IN COOPERATIVE LEARNING MODEL ON ORGANIC CHEMISTRY III COURSE</b></p> <p><b>Herdini</b> Riau University, Indonesia <b>Lenny Anwar</b> Riau University, Indonesia</p>	<p>2231</p>
<p><b>THE PARADIGM OF RELIGIOUS EDUCATION IN IMPROVING PLURAL COMMUNITY QUALITY</b> (A Study on Religious Education Paradigm in Indonesia)</p> <p><b>Ju'subaidi</b> Yogyakarta State University, Indonesia</p>	<p>2241</p>
<p><b>THE IMPLEMENTATION OF NATIONAL-ORIENTED CHARACTER EDUCATION FOR EARLY CHILDHOOD</b></p> <p><b>Lusila Andriani Puwastuti</b> Yogyakarta State University, Indonesia</p>	<p>2253</p>
<p><b>IDENTIFICATION OF CHILD FRIENDLY SCHOOL ON THE WHOLE OF MUHAMMADIYAH ELEMENTARY SCHOOL IN YOGYAKARTA CITY INDONESIA</b></p> <p><b>Mami Hajaroh</b> Yogyakarta State University, Indonesia</p> <p><b>L. Andriani Purwastuti</b></p>	<p>2263</p>

Yogyakarta State University, Indonesia	
<b>EDUCATION OF COURTESY IN LANGUAGE USE (BIMA SOCIETY'S EXPRESSIONS OF COURTESY IN THE SYSTEM OF ADDRESSING)</b>  <b>St. Nurbaya</b> State University of Yogyakarta, Indonesia	2273
<b>CONCEPTS OF EDUCATION ACCORDING TO HENRY GIROUX (The Perspective of Educational Philosophy)</b>  <b>Rukiyati</b> Yogyakarta State University, Indonesia	2281
<b>NATION'S CHARACTER EDUCATION IN THE PERSPECTIVE OF THE SOCIAL CAPITAL</b>  <b>Siti Irene Astuti D</b> Yogyakarta State University, Indonesia	2291
<b>THE USE OF SOCIAL CAPITAL TO DEVELOP EDUCATION QUALITY IN INDONESIA</b>  <b>Sri Iswanti</b> Yogyakarta State University	2301
<b>DEVELOPING THE CREATIVE-PRODUCTIVE LEARNING MODEL IN TEACHING THE CLASS OF PKN 2 (CIVIC EDUCATION 2) AT THE UNIVERSITY</b>  <b>Sri Rejeki</b> University of Yogyakarta, Indonesia,  <b>Murdjanti</b> University of Yogyakarta, Indonesia	2311
<b>OPTIMIZING THE SOCIAL DEVELOPMENT OF EARLY-AGE CHILDREN: MARIA MONTESSORI METHOD OF EDUCATION</b>  <b>Sri Sulastri</b> Yogyakarta State University	2321
<b>THE MANAGEMENT OF PARTNERSHIP-BASED</b>	2331

<p><b>CURRICULUM IN STATE VOCATIONAL SCHOOL OF ROTA BAYAT AT KLATEN DISTRICT</b></p> <p>Supriyanto State University of Yogyakarta, Indonesia</p>	
<p><b>DEVELOPING CHILDREN LITERACY THROUGH RAINBOW TEXT AND RAINBOW CARD</b></p> <p>Tadkiroatun Musfiroh Yogyakarta State University, Indonesia</p>	2341
<p><b>CAIRO INFLUENCE ON <i>MADRASAH</i> IN THE MALAY PENINSULA FROM THE END OF 19<sup>TH</sup> TO THE EARLY OF 20<sup>TH</sup> CENTURIES</b></p> <p>Nurul Hafizah Maarof Nursyakinah Simin Universiti Kebangsaan Malaysia</p>	2351
<p><b>KEPIMPINAN BERINOVASI PENTADBIR DAN HUBUNGANNYA DENGAN INTEGRASI TEKNOLOGI GURU</b></p> <p>Wan Nor Fadriah Wan Idris Mohd. Izham Mohd. Hamzah Universiti Kebangsaan Malaysia</p>	2361
<p><b>Stress Fraktur Pada Siswa Prajurit Wanita (KOWAD) Dalam Menjalani Program Latihan Dasar Militer Selama 16 Minggu Di Pusdikkowad TA 2012-2013</b></p> <p>A.Fisviyanto, Spd Universitas Pendidikan Indonesia. Program Studi Pendidikan Olahraga. Program Pasca Sarjana</p>	2371
<p><b>PERSEPSI GURU TERHADAP PERLAKSANAAN MODEL 6 BULAN KHATAM AL-QURAN PROGRAM j-QAF</b></p> <p>Ab Halim Tamuri Mohd Izzuddin Mohd Pisol Amal Hayati Md. Noor Ahmad Munawar Ismail Universiti Kebangsaan Malaysia</p>	2381
<p><b>THE EFFECT OF THE SCHOOL CONTEXT VARIABLES ON THE TEACHER VALUE ORIENTATION OF PHYSICAL</b></p>	2391

<p><b>EDUCATION</b></p> <p><b>Adang Suherman</b> Indonesia University of Education</p>	
<p><b>DISCIPLINE AND MOTIVATION IN INCREASING TEACHER PRODUCTIVITY (Case Study at Senior High School (SMA) Ekasakti of Padang)</b></p> <p><b>Agussalim M.</b> Ekasakti University, Indonesian</p> <p><b>Bakkareng</b> Ekasakti University, Indonesian</p> <p><b>Teti Chandrayanti</b> Ekasakti University, Indonesian</p>	<p>2401</p>
<p><b>A Lesson study Implementation: Application Inquiry strategy on Hand-on activity to enhance student's comprehend of ohms'law</b></p> <p><b>Setiya Utari</b> Indonesia University of education</p> <p><b>Alemneh Assefa</b> Indonesia University of education</p> <p><b>Selly Feranie</b> Indonesia University of education</p> <p><b>Mimin Arini</b> State Senior High School II Cimahi, Bandung, West Java, Indonesia</p>	<p>2413</p>
<p><b>The Contribution Of Playing Activity And Nutrition Status Toward Kindergarten Student's Hard Motoric Skill Of Padang Utara</b></p> <p><b>Anton Komaini,</b> Universitas Negeri Padang, Indonesia</p>	<p>2423</p>
<p><b>PEMBENTUKAN JATI DIRI KEBANGSAAN DALAM PENDIDIKAN ISLAM : SATU ANALISIS LITERATUR</b></p> <p><b>Ari Kurniawan</b> <b>Azizi Umar</b> <b>Muhamad Faisal Ashaari</b> Universiti Kebangsaan Malaysia</p>	<p>2433</p>

<p><b>SIMULATION-BASED TRAINING MODEL TO IMPROVE PROJECT MANAGEMENT COMPETENCIES OF MANUFACTURING INDUSTRY EMPLOYEES (METHODOLOGICAL FRAMEWORK)</b></p> <p><b>Arief Rahmana</b> Universitas Widyatama, Indonesia</p> <p><b>Mustofa Kamil</b> Universitas Pendidikan Indonesia, Indonesia</p>	<p>2445</p>
<p><b>LIFELONG EDUCATION AS THE FOUNDATION OF SOCIETY LEARNING INDEPENDENCE</b></p> <p><b>Asep Saepudin</b> Indonesia University of Education</p>	<p>2457</p>
<p><b>THE FACTOR OF PROBLEMS AND THE RELATIONSHIP OF BACKGROUND AMONG THE SCHOOL TEACHERS IN JOHOR BAHRU</b></p> <p><b>Asnizawati Abu Samah,</b> <b>Nudra Syafini Ab Aziz,</b> <b>Fadzlunesa Isa,</b> <b>Faziah Hashim @Ahmad</b> <b>Faizah Abd Ghani</b> Universiti Teknologi Malaysia, Johor Malaysia</p>	<p>2467</p>
<p><b>ASAS-ASAS PENUBUHAN SEKOLAH AGAMA SWASTA DI MALAYSIA: SATU ANALISIS AWAL</b></p> <p><b>Azizi Umar, Farid Mat Zin</b> Universiti Kebangsaan Malaysia, Selangor</p> <p><b>Mohd Zaki Daud</b> Kementerian Pelajaran Malaysia</p> <p><b>Fathiyah Mohd Fakhruddin</b> Universiti Putra Malaysia, Selangor</p>	<p>2475</p>
<p><b>FORMATION OF CHARACTER MODEL LEARNING THROUGH SPORTS PHYSICAL EDUCATION AND HEALTH (“PENJASORKES”) IN PRIMARY SCHOOL</b></p> <p><b>Bafirman</b> Faculty of Sport of Padang State University</p>	<p>2485</p>

<p><b>THE ACHIEVMENT TEST CONSTRUCTION OF OBJECTIVE TEST WITH FOUR OPTIONS BY USING ITEM TEST RESPONS OF TWO PARAMETER MODEL</b></p> <p><b>Budi Susetyo</b> Indonesia University of Education. Indonesia</p>	<p>2493</p>
<p><b>THE EXISTENCE OF MAENPO IN SOCIETY’S SELF-RESPONSIBILTY PERSPECTIVE (A Naturalistic Study Done to the Practioners of Maenpo in Cianjur)</b></p> <p><b>EDEN ROMANSAH</b> Universitas Pendidikan Indonesia</p>	<p>2505</p>
<p><b>ENTREPRENEURSHIP TRAININGS IN CLCs OF THE TKI (INDONESIAN WORKERS EMPLOYED OVERSEAS) SENDER AREAS AS AN IMPLEMENTATION OF LIFELONG LEARNING IN IMPROVING HUMAN RESOURCES</b></p> <p><b>Rr. Erna Hernawati</b> Indonesia University of Education, Indonesia</p>	<p>2515</p>
<p><b>LOCAL CULTURE AND VALUE-BASED EDUCATION MODEL IN A SUNDANESE COMMUNITY</b></p> <p><b>Evi Karlina Ambarwati</b> Universitas Pendidikan Indonesia, Indonesia</p> <p><b>Achmad Hufad</b> Universitas Pendidikan Indonesia, Indonesia</p>	<p>2523</p>
<p><b>INTERCULTURAL COMMUNICATIVE COMPETENCE (ICC) IN LANGUANGE LEARNING</b></p> <p><b>Fatmahwati A</b> Universitas Pendidikan Indonesia, Indonesia</p>	<p>2529</p>
<p><b>PROFESSIONALISM : EMOTIONS AND CHALLENGES FACING TEACHERS</b></p> <p><b>Faziah binti Hashim @ Ahmad</b> Universiti Teknologi Malaysia, Malaysia.</p> <p><b>Fadzlunesa binti Isa</b> <b>Asnizawati binti Abu Samah</b> <b>Nudra Syafini binti Ab Aziz</b> <b>Faizah binti Abd Ghani</b></p>	<p>2537</p>

Universiti Teknologi Malaysia, Malaysia	
<p><b>Implementation Program to Develop Capacity Of Physics Educators as Part of Triangular Cooperation Programs in Capacity Development of Mathematics and Science</b></p> <p><b>Ida Kaniawati</b>  <b>Selly Feranie</b>  <b>Harun Imansyah</b>  Indonesia University of education, Indonesia</p>	2545
<p><b>A TRAINING MANAGEMENT PROGRAM FOR THE ENHANCEMENT OF THE FARMER INNOVATIVE ATTITUTDES</b></p> <p><b>lip Saripah</b>  Universitas Pendidikan Indonesia</p>	2551
<p><b>PELAKSANAAN PENGAJARAN BAHASA ARAB DI FAKULTI ILMU BUDAYA, UNIVERSITI SUMATERA UTARA INDONESIA</b></p> <p><b>Implementation of The Teaching Arabic in the Faculty Of Humanities, University of North Sumatra Indonesia</b></p> <p><b>Maimun Aqsha Lubis (Pengarang Penghubung)</b>  Universiti Kebangsaan Malaysia 43600 Bangi Selangor, Malaysia  <b>Syahron Lubis</b>  Universitas Sumatera Utara, Indonesia  <b>M Husnan Lubis</b>  Universitas Sumatera Utara, Indonesia  <b>Sabariah Sulaiman</b>  Universiti Kebangsaan Malaysia 43600 Bangi Selangor, Malaysia  <b>Abdul Razaq Ahmad</b>  Universiti Kebangsaan Malaysia 43600 Bangi Selangor, Malaysia  <b>Muzaida Mohammad</b>  Universiti Kebangsaan Malaysia 43600 Bangi Selangor, Malaysia</p>	2559
<p><b>The Relationship Between the Learning Ecology System and Students' Engagement: A Case Study in Selangor</b></p> <p><b>Amla Mohd Salleh</b>  <b>Mazdalina Bt Mat Desa</b>  <b>Ramlah Bt Mohd Tuit</b>  Universiti Kebangsaan Malaysia, Malaysia</p>	2567
<p><b>LEADERSHIP IN EDUCATIONAL ORGANIZATION</b></p> <p><b>Mihrani</b>  Ekasakti University, Indonesia</p>	2577

<p><b>THE UTILIZATION OF A PROJECTOR TO IMPROVE LEARNERS ABSORB THE INFORMATION</b></p> <p><b>Mochamad Whilky Rizkyanfi</b> Indonesia University of Education, Indonesia</p>	<p>2587</p>
<p><b>CRITICAL AND CREATIVE THINKING SKILLS: TEACHING AND LEARNING STRATEGY IN ISLAMIC RELIGIOUS EDUCATION FOR BRUNEI DARUSSALAM</b></p> <p><b>Mohammad Norsham Haji Abdul Ghani</b> National University of Malaysia, Bangi</p> <p><b>Zahara Abd. Aziz</b> National University of Malaysia, Bangi</p>	<p>2595</p>
<p><b>PERSEPSI PELAJAR TERHADAP KAEDAH PERMAINAN DALAM PEMBELAJARAN BAHASA ARAB DI SEKOLAH KEBANGSAAN; SATU TINJAUAN</b></p> <p><b>Nor Mastura Binti Md.Sa'at Saemahrahman</b> Universiti Kebangsaan Malaysia.</p>	<p>2607</p>
<p><b>THE INFUSION OF ENVIRONMENTAL EDUCATION AMONG ABORIGINAL STUDENTS FROM THE PERSPECTIVE OF TEACHERS</b></p> <p><b>Norshariani Abd Rahman, Lilia Halim Abdul Razaq Ahmad</b> The National University of Malaysia</p>	<p>2615</p>
<p>A STUDY OF PROBLEMS AMONG TEACHERS IN SCHOOLS IN JOHOR</p> <p><b>Nudra Syafini binti Ab Aziz</b> Universiti Teknologi Malaysia, Malaysia.</p> <p><b>Faziah binti Hashim @ Ahmad Asnizawati binti Abu Samah Fadzlunesa binti Isa Faizah binti Abd Ghani</b> Universiti Teknologi Malaysia, Malaysia</p>	<p>2627</p>
<p><b>ADMINISTRATIVE INFORMATION SYSTEMS AT POSTGRADUATE PROGRAM EKASAKTI UNIVERSITY OF PADANG</b></p> <p><b>Nuraeni Dahri</b> Ekasakti University, Indonesia</p>	<p>2633</p>



<p><b>M. Ilham A. Siregar</b> Ekasakti University, Indonesia</p> <p><b>Agussalim M.</b> Ekasakti University, Indonesia</p>	
<p><b>LEADERSHIP QUALITIES: DO WE HAVE THE RIGHT LEADERS?</b></p> <p><b>Roselena Mansor</b> National University of Malaysia, Malaysia</p> <p><b>Mohd Izham Mohd Hamzah</b> National University of Malaysia, Malaysia</p>	2643
<p><b>THE ROLES AND FUNCTIONS OF COMMUNITY LEARNING CENTER (CLC) OF THE DISTRICT GOVERNMENT POST DECENTRALIZATION ERA</b></p> <p><b>Sardin</b> Universitas Pendidikan Indonesia, Indonesia</p> <p><b>Uyu Wahyudin</b> Universitas Pendidikan Indonesia, Indonesia</p>	2657
<p><b>PENDIDIKAN PEMBENTUKAN AMALAN GAYA HIDUP DALAM PENCEGAHAN PEMANASAN GLOBAL</b></p> <p><b>Siti Fateha Binti Jusoh</b> <b>Abd Rahim Md Nor</b> Fakulti Sains Sosial Kemanusiaan (UKM)</p>	2667
<p><b>REVITALIZATION OF SCHOOLING EDUCATION BASED ON CIVIL SOCIETY POWER (The Case Study of School Strengthening in Muhammadiyah 1 Depok Secondary School Yogyakarta Indonesia)</b></p> <p><b>Suwadi</b> Yogyakarta State University; the State Islamic University (UIN) Sunan Kalijaga, Indonesia</p>	2677
<p><b>THE IMPLEMENTATION OF DYNAMIC SYSTEM THEORY AND THE PRINCIPLES OF GROWTH IN PHYSICAL EDUCATION OF ELEMENTARY SCHOOL</b></p> <p><b>Syahrial Bakhtiar</b> State University of Padang, Indonesia</p>	2687

<p><b>LEARNING MODEL BASED CEMPETENCE TO IMPROVE STUDENT’S ACHIEVEMENT IN BIOCHEMISTRY</b></p> <p><b>Usman Bakar</b> Vaculty of Maths and Science, State University of Padang</p>	<p>2695</p>
<p><b>Foster Parenting Based on Religion Values and Local Wisdom (A Study in Rumbela Muthmainnah)</b></p> <p><b>Viena Rusmiati Hasanah</b> Indonesia University of Education, Indonesia</p>	<p>2705</p>
<p><b>DEVELOPMENT OF COMPETENCY-BASED ASSESSMENT MODEL IN PROFESSIONAL TEACHER EDUCATION FOR VOCATIONAL SCHOOL OF REFRIGERATION AND AIR CONDITIONING TECHNOLOGY EXPERTISE</b></p> <p><b>Wahid Munawar and Sumarto</b> Indonesia University of Education, Bandung-Indonesia</p>	<p>2717</p>
<p><b>DEVELOPMENT OF INTERACTIVE MULTIMEDIA-ASSISTED BASIC TECHNOLOGY LEARNING MODEL IN SENIOR VOCATIONAL HIGH SCHOOL TO ENHANCE OF STUDENTS’ CONCEPTUAL COMPREHENSION ON KNOWLEDGE BASIC REFRIGERATION TECHNOLOGY</b></p> <p><b>Wahid Munawar</b> Indonesia University of Education (UPI), Indonesia</p>	<p>2727</p>
<p><b>Kick ball modification for physical education (upper grades students)</b></p> <p><b>Y. TouvanJunisamodra</b> Universitas Pendidikan Indonesia</p>	<p>2737</p>
<p><b>DEVELOPMENT OF CREATIVE THINKING MODEL THROUGH COACHING TO IMPROVE DESIGN COMPETENCIES (STUDY ON POTTERS AT PLERED, PURWAKARTA, INDONESIA)</b></p> <p><b>Yaya Sukaya</b> Universitas Pendidikan Indonesia, Indonesia</p> <p><b>Achmad Hufad</b> Universitas Pendidikan Indonesia, Indonesia</p>	<p>2745</p>

<p><b>THE EFFECTS OF BMB3 LEARNING STRATEGIES ON TARUNG DERAJAT TRAINING OUTCOME</b> (A Study in Tarung Derajat Training Centers in West Sumatra)</p> <p><b>Alnedral</b> Universitas Negeri Padang</p>	<p>2753</p>
<p><b>Applying Theory of Mental Practice (MP) in the Teaching Learning Process of the Physical Education Subject Matter</b></p> <p><b>Chalid Marzuki</b> Padang State University, Indonesia</p>	<p>2769</p>
<p><b>Kepemimpinan Pelatih dalam Pembinaan Olahraga Prestasi</b></p> <p><b>Donie</b> UNP</p>	<p>2779</p>
<p><b>PERBEDAAN PENGARUH PENDEKATAN PEMBELAJARAN PENDIDIKAN JASMANI DAN KEMAMPUAN MOTORIK TERHADAP HASIL KEBUGARAN JASMANI</b> (Studi Eksperimen Pada Siswa SD 10 Standar Nasional Kuranji Kota Padang)</p> <p><i>Erizal. Nurmai</i> Universitas Negeri Padang, Indonesia</p>	<p>2795</p>
<p><b>DEVELOPMENT OF ACTIVE-REFLECTIVE MODEL IN ORDER TO IMPROVE THE ABILITY IN WRITING INSTRUCTIONAL MATERIAL ON BAHASA INDONESIA LESSON AT MGMP OF SUMEDANG REGENCY</b></p> <p><b>Dra.Evi Dihanti, M.Pd</b> Universitas Pendidikan Indonesia, Indonesia</p>	<p>2805</p>
<p><b>Assessing the needs of gifted Malaysian ESL learners writing in English</b></p> <p><b>Gan Ek Hern</b> <b>Melor Md Yunus</b> Universiti Kebangsaan Malaysia <b>Error! Bookmark not defined.</b></p>	<p>2813</p>
<p><b>THE DEVELOPMENT MODEL OF THE URBAN POOR BASED ON ENTREPRENEURSHIP EDUCATION</b></p>	<p>2825</p>

<p><b>HennyHerawatyDalimunthe</b> University of Education, Bandung, Indonesia</p>	
<p><b>PENGEMBANGAN RANCANGAN KEGIATAN PRAKTIKUM PENCEMARAN AIR BERBASIS PENELITIAN BIOLOGI</b></p> <p><b>Hertien Koosbandiah Surtikanti</b> <b>Dian Rahma Sari</b> Universitas Pendidikan Indonesia</p>	2833
<p><b>THE DIFFERENCES BETWEEN RECIPROCAL AND COMMAND PATTERN TOWARD STUDENT’S RESULT OF DISCUSS THROWING LESSON IN COACHING DEPARTMENT SPORT SCIENCE FACULTY STATE UNIVERSITY OF PADANG</b></p> <p><b>Ishak Aziz</b> Universitas Negeri Padang, Indonesia</p>	2839
<p><b>THE EFFECT OF WEIGHT TRAINING WITH FAST AND SLOW RHYTHM MOVEMENT TOWARDS STRENGTH ENHANCEMENT</b></p> <p><b>Kamal Firdaus</b> State University Of Padang, Indonesia</p>	2851
<p><b><i>THE DIFFERENCE EFFECT OF INSTRUCTIONAL APPROACH PHYSICAL EDUCATION AND LEARNING MOTIVATION ON PHYSICAL FITNESS RESULTS</i></b></p> <p><i>(An Experimental Study at the Yunior High School Twenty Six Lubuk Buaya Padang City )</i></p> <p><b>Khairuddin</b> Physical Education and Sport Programe Sport Science Fakulti Padang University, Indonesia</p>	2859
<p><b>Is There a Correlation Between a Student’s Academic Motivation and Socioeconomic Status and his/her Self-Concept?</b></p> <p><b>Nor Hidayah Adimun</b></p> <p><b>Nadziroh Md Zubir</b></p> <p><b>Amla Mohd Salleh</b> National University of Malaysia</p>	2871
<p><b>The Impact of Work-Based Learning Implementation on the Student’s Learning Outcomesof Wood Working Practice at Civil</b></p>	2879

<p><b>Engineering Department Technical Faculty of State University of Padang</b></p> <p>Rijal Abdullah State University of Padang</p>	
<p><b>Peran Kecerdasan Emosional Dalam Mencapai Kinerja Pada Organisasi Olahraga</b></p> <p>Roma Irawan Universiti Negeri Padang</p>	2889
<p><b>PENGEMBANGAN MODEL PEMBELAJARAN GERAK DASAR BAGI GURU PAUD (STUDI KASUS)</b></p> <p>Romi Mardela, Universitas Negeri Padang, Indonesia</p>	2899
<p><b>CLIENTS' PERCEPTION OF COUNSELING VARIABLES IN RELATION TO COUNSELING OUTCOMES</b></p> <p>Sanisah Bahari Mohamad Fauzi Saad Amla Mohd Salleh Universiti Kebangsaan Malaysia</p>	2911
<p><b>The Effects of Exercise By Using Dumbbells and Benchpress For The Arm Muscle Power</b></p> <p>Septri Universitas Negari Padang</p>	2921
<p><b>Pengaruh Strategi Pembelajaran Dan Motivasi Berprestasi Terhadap Kemampuan Gerak Dasar Siswa Sekolah Dasar Negeri 08 Pulau Air Kecamatan Lubuk Begalung Kota Padang</b></p> <p>Tri Putra Junaidi Nast Universitas Negeri Padang</p>	2931
<p><b>THE EFFECT OF AEROBIC GYMNASTIC TRAINING AT MENSTRUAL CYCLE PHASE AND PERCEPTION ON MAXIMUM AEROBIC CAPACITY</b></p> <p>Umar</p> <p>Sport Science Faculty Of State University of Padang Padang, West Sumatera</p>	2945

<p><b>SANGGAR (STUDIO ARTS) “THE VILLAGE OF ARTS AND MANGLAYANG TOURISM” AS AN ARTS EDUCATIONAL CENTER IN BANDUNG REGENCY</b> (A case study of integrated learning through thematic art-based approach for young learners)</p> <p><b>Uus Karwati</b> Indonesia University of Education, Indonesia.</p>	2955
<p><b>APLIKASI GOOGLE PLUS (GOOGLE+) DALAM PENGAJARAN DAN PEMBELAJARAN BAHASA MELAYU</b></p> <p><b>Wan Hazenah Binti Wan Ismail</b> <b>Jamaludin Badusah</b> Universiti Kebangsaan Malaysia</p>	2965
<p><b>THE DEVELOPMENT OF PRODUCTION-BASED LEARNING APPROACH TO ENTREPRENEURIAL SPIRIT FOR STUDENTS OF ENGINEERING FACULTY OF STATE UNIVERSITY OF PADANG</b></p> <p><b>Ganefri</b> Padang State University, Indonesia <b>Indrati Kusumaningrum</b> Padang State University, Indonesia <b>Hendra Hidayat</b> Students Of Doctoral Program Engineering Faculty Of Padang State University, Indonesia</p>	2977
<p><b>Implementation of CTL-based Material on the Music Lesson at Elementary School</b></p> <p><b>Ardipal</b></p>	2987
<p><b>ENTREPRENEURSHIP CAREER INTERESTS: A STUDY OF VOCATIONAL HIGH SCHOOL (SMV) STUDENTS IN WEST SUMATERA IN OPTING ENTREPRENEURSHIP AS A CAREER</b></p> <p><b>Asmar Yulastri</b> Universitas Negeri Padang</p> <p><b>Nor Aishah Buang</b> Universiti Kebangsaan Malaysia</p>	2995
<p><b>IMPLEMENTASI PENDEKATAN TGFU (TEACHING GAMES FOR UNDERSTANDING) PADA PEMBELAJARAN TENIS MEJA DALAM MENINGKATKAN HASIL BELAJAR SISWA</b></p>	3007

<p><b>DOMAIN KOGNITIF, AFEKTIF, DAN PSIKOMOTOR</b></p> <p><b>CITRA SANDRA IRANI</b> UNIVERSITAS PENDIDIKAN INDONESIA</p>	
<p><b>THE EFFECT OF MUSLIM WOMEN’S SPORTSWEAR (HIJAB) TO DEHYDRATION LEVEL AND THERMOREGULATION AFTER EXERCISE</b></p> <p><b>Nur Indri Rahayu</b> Indonesia University of Education</p> <p><b>Imas Damayanti</b> <b>M. Kes</b> Indonesia University of Education</p>	<p><b>3017</b></p>
<p><b>THE IMPACT OF TEACHER SOCIAL SCIENCE WORKGROUP TOWARDS TEACHERS’ PROFESSIONAL COMPETENCE IN JUNIOR HIGH SCHOOL BANDUNG BARAT DISTRICT</b></p> <p><b>Nursyamsinar Nursiti</b> Universitas Pendidikan Indonesia</p>	<p><b>3021</b></p>
<p><b>THE RELATIONSHIP BETWEEN TOTAL QUALITY MANAGEMENT (TQM) PRACTICES AND SCHOOL CLIMATE AMONGST HIGH, AVERAGE AND LOW PERFORMANCE SECONDARY SCHOOL</b></p> <p><b>Siti Noor Binti Ismail</b> <b>Mustapa Bin Kassim</b> <b>Ishak Bin Sin</b> Universiti Utara Malaysia</p>	<p><b>3031</b></p>
<p><b>Biomechanical Analysis of Overhead Forehand Smash on Indonesia Badminton Elite Players</b></p> <p><b>Agus Rusdiana</b> Indonesia University of Education (UPI)</p>	<p><b>3041</b></p>
<p><b>KEBERKESANAN KURSUS MURID DAN ALAM BELAJAR DALAM MEMBANTU PROGRAM PRAKTIKUM DI SEKOLAH : DARI PERSEPSI GURU PELATIH DI INSTITUT PENDDIKAN GURU</b></p>	<p><b>3049</b></p>

<p><b>Anita Hj Abu Hasan</b> Universiti Kebangsaan Malaysia</p> <p><b>Abdul Razak Ahmad</b> <b>Zahara Aziz</b> Universiti Kebangsaan Malaysia</p>	
<p><b>PHYSICAL AND HEALTH EDUCATION LESSON STUDY BASED AS INNOVATION TO IMPROVE SECONDARY STUDENTS' LEARNING IN SUBANG DISTRICT</b></p> <p><b>GIRI VERIANTI</b> INDONESIA UNIVERSITY OF EDUCATION</p>	3063
<p><b>Appraisal of the Sport Facilities Maintenance Management Practices of Malaysian Stadium Corporations</b></p> <p><b>Mohd Taib Harun</b> Universiti Kebangsaan Malaysia</p> <p><b>Norlena Salamudin</b> Universiti Kebangsaan Malaysia</p> <p><b>Hasnul Faizal Hushin</b> Universiti Teknologi Mara (UiTM)</p>	3071
<p><b>A Differentiated Instruction to Teach Literacy for Pre-School Children</b></p> <p><b>Norlia Goolamally</b> Open University Malaysia</p> <p><b>Jamil Ahmad</b> Universiti Kebangsaan Malaysia</p> <p><b>Mary Mathew</b> Open University Malaysia</p>	3081
<p><b>AMALAN KEPIMPINAN TERSEBAR DALAM KALANGAN PENTADBIR SEKOLAH</b></p> <p><b>Bahrin bin Mohd. Kassim</b> <b>Mohd. Izham bin Mohd. Hamzah</b> Universiti Kebangsaan Malaysia, Malaysia</p>	3093
<p><b>PENCAPAIAN BAHASA MELAYUMURID-MURID BERMASALAH PENDENGARAN YANG BERKOMUNIKASI MENGUNAKAN PERTUTURAN KIU</b></p>	3105



<p><b>Mohd Hanafi bin Mohd Yasin</b>  <b>Safani Bari</b>  <b>Nur Ain Bte Mat Hassan</b>  Fakulti Pendidikan, Universiti Kebangsaan Malaysia</p>	
<p><b>Kepimpinan Teknologi Pentadbir Dalam Pengurusan Sekolah Berprestasi Tinggi Dan Sumbangannya Terhadap SKPM-Sekolah</b></p> <p><b>Faridah Juraime</b>  <b>Mohd Izham Mohd. Hamzah</b>  Universiti Kebangsaan Malaysia</p>	3115
<p><b>AMALAN PENGURUSAN STRATEGIK DALAM KALANGAN PENTADBIR SEKOLAH DI PUTRAJAYA</b></p> <p><b>Hayati Mohd Aris</b>  <b>Mohd Izham Mohd Hamzah</b>  Universiti Kebangsaan Malaysia</p>	3127
<p><b>Strategic Management in National and Chinese Primary School in Malaysia</b></p> <p><b>Jamalullail Abdul Wahab</b>  <b>Aida Hanim</b>  <b>A. Hamid</b>  <b>Mohd Izham Mohd Hamzah</b>  <b>Nurhasyida Abdullah Sani</b>  Universiti Kebangsaan Malaysia, Malaysia</p>	3141
<p><b>EDUCATIONAL QUALITY IMPROVEMENT BASED ON SCHOOL SELF EVALUATION</b></p> <p><b>Nurhasan Syah</b>  Padang State University</p>	3149
<p><b>THE ROLE OF CHARACTER EDUCATION TO MINIMALIZE CONFLICT AND TO IMPROVE THE QUALITY OF SOCIETY LIFE</b></p> <p><b>Y. Ch. Nany Sutarini, M.Si</b>  <b>Prof. Dr. Farida Hanum, M.Si</b>  Yogyakarta State University, Indonesia</p>	3155
<p><b>PLANTING THE RELIGIOUS HUMANIST VALUES IN SOCIAL STUDIES TEACHING AND LEARNING IN JUNIOR HIGH SCHOOL</b></p> <p><b>Supardi, M.Pd.</b>  Yogyakarta State University, Indonesia</p>	3163

<p><b>Pengisian Masa Senggang Mahasiswa/ Di Malaysia Dan Indonesia.</b></p> <p>Mohammad Zulhilmi Monel  San Kamaruzzaman Rahim  Nor Aini Mohammad Ibrahim  Aziani Yusof  Mohd Mahzan Awang  Abdul Razaq Ahmad  Universiti Kebangsaan Malaysia, Malaysia.</p>	<p>3173</p>
<p><b>Persiapan Latihan Menuju Prestasi Maksimal</b></p> <p>Alex Aldha Yudi</p>	<p>3181</p>
<p><b>PELAKSANAAN PEMBELAJARAN PENDIDIKAN JASMANI OLAHRAGA DAN KESEHATAN (PENJASORKES) DI SMA</b></p> <p>Alfroki Martha,  Universitas Negeri Padang, Indonesia</p>	<p>3193</p>
<p><b>PHYSICAL FITNESS AND LEG LENGTH CONTRIBUTIONS TOWARD CRAWL SWIMMING STROKE ABILITY</b></p> <p>Syahrastani</p>	<p>3199</p>
<p><b>DESAIN PROGRAM LATIHAN KELINCAHAN</b></p> <p>Emral</p>	<p>3209</p>
<p><b>Issues and Challenges of Technical and Vocational Education and Training in Malaysia for Human Capital Development</b></p> <p>Affero Ismail  Universiti Tun Hussein Onn Malaysia</p> <p>Norhasni Zainal Abiddin (Corresponding Author)  Universiti Putra Malaysia</p> <p>Razali bin Hassan  Universiti Tun Hussein Onn Malaysia</p>	<p>3219</p>
<p><b>THE CHALLENGES HIGHER EDUCATION IN SOCIO-CULTURAL CHANGE</b></p> <p>Dwi Siswoyo  Yogyakarta State University, Indonesia</p>	<p>3229</p>

<p><b>A Framework for the Mediation Effect of Supervisory Working Alliance</b></p> <p><b>Affero Ismail</b> Universiti Tun Hussein Onn Malaysia</p> <p><b>Norhasni Zainal Abiddin (Corresponding Author)</b> Universiti Putra Malaysia</p> <p><b>Razali bin Hassan</b> Universiti Tun Hussein Onn Malaysia</p>	<p>3237</p>
<p><b>DEVELOPING INVENTIVE THINKING AND SCIENTIFIC ATTITUDE THROUGH CONTEXTUAL TEACHING AND LEARNING TO FACE 21<sup>ST</sup> CENTURY EDUCATIONAL CHALLENGE</b></p> <p><b>Evi Suryawati<sup>a)</sup>, Iffa Ichwani Putri<sup>a)</sup>, Kamisah Osman<sup>b)</sup>, and Yustina<sup>a)</sup></b> <sup>a)</sup>University of Riau, Indonesia, <sup>b)</sup> National University of Malaysia</p>	<p>3247</p>
<p><b>Strategi Pembelajaran Menggunakan ICT bagi Topik Penglihatan, Cahaya dan Warna dalam Kalangan Pelajar Bermasalah Penglihatan</b></p> <p><b>Gayitri Kanabiran</b> <b>Zanaton Mohd Iksan</b> National University of Malaysia, Malaysia.</p>	<p>3257</p>
<p><b>Penggunaan Cbam Untuk Menilai Pengajaran Guru Dalam Inovasi Kurikulum Prasekolah</b></p> <p><b>Kamarul Azman Abd. Salam,</b> <b>Sharifah Nor Puteh</b> <b>Jamil Ahmad</b> Universiti Kebangsaan Malaysia</p>	<p>3265</p>
<p><b>The Variation of Language Learning Strategies Used Among Malaysian Gifted Students</b></p> <p><b>Nur Ainil Sulaiman</b> <b>Melor Md Yunus</b> National University of Malaysia, Malaysia</p>	<p>3277</p>
<p><b>POTRET GAYA KEPIMPINAN PENGETUA SEKOLAH MENENGAH ATAS (SMA) KERAJAAN DI SUMATERA BARAT MENUJU SEKOLAH BERKESAN</b></p>	<p>3291</p>

<p><b>Prof. Madya Mohd Izham Mohd Hamzah</b> Ristapawa Indra</p>	
<p><b>PELAJAR HIPERAKTIF, PENCAPAIAN AKADEMIK DAN STRATEGI PENGAJARAN: IMPLIKASI TERHADAP KOMPETENSI GURU</b></p> <p><b>Jamalullail Abdul Wahab</b> <b>Safani Bari</b> <b>Mohd Hanafi Mohd Yasin</b> Universiti Kebangsaan Malaysia</p> <p><b>Rojiah Saiwah @ Karim</b> Kementerian Pelajaran Malaysia</p>	3307
<p><b>TEACHING THROUGH APPLICATION OF UNITY IN DIVERSITY OF CULTURAL HISTORY SUBJECTS</b></p> <p><b>Ahmad Ali Bin Seman</b> National University of Malaysia</p> <p><b>Warti bt Kimi</b> Institute of Teacher Education: Islamic Educational Campus</p>	3319
<p><b>A Review of Advantages and Disadvantages of Using ICT Tools in Teaching ESL Reading and Writing</b></p> <p><b>Melor Md Yunus</b> <b>NorazahNordin</b> <b>Hadi Salehi</b> <b>Norul Rafidah Binti Redzuan</b> <b>Mohamed Amin Embi</b> Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	3331
<p><b>“The Effect of Pencak Silat Excersice on The Changs of Teenagers’ Behaviour Chang (Experimnt Conducted to Student of Senior High School)”</b></p> <p><b>Zalfendi</b> <b>Nurul Ihsan</b> Universitas Negeri Padang, Indonesia</p>	3343
<p><b>Keterujaan Luar Biasa Pelajar Pintar Dan Berbakat</b></p> <p><b>Aliza Alias</b> <b>Saemah Rahman</b> <b>Rosadah Abd Majid</b> Universiti Kebangsaan Malaysia</p>	3353

<p><b>Kajian Perbandingan terhadap Penyesuaian Sosial dan Strategi Menangani Buli dalam kalangan Pelajar di Pekanbaru dan Hulu Langat</b></p> <p>Mohd Iskandar Shah Sitam  Mohd Amar Md Arif  Izzati Mohd Yusop  Norhazwah Estiar  Noriha Kasim  Mohd Mahzan Awang  Abdul Razaq Ahmad  Universiti Kebangsaan Malaysia</p>	<p>3365</p>
<p><b>ASPEK NILAI DAN ETIKA DALAM PENGAJARAN DAN PEMBELAJARAN BAHASA MELAYU</b></p> <p>Mohd Rashid Hj. Md Idris  Universiti Pendidikan Sultan Idris</p>	<p>3381</p>
<p><b>ANALISIS KEPERLUAN TERHADAP PENGGUNAAN TELEFON BIMBIT SEBAGAI KAEDAH ALTERNATIF DI DALAM PEMBELAJARAN DAN PENGAJARAN BIOLOGI</b></p> <p>Noraini Attan  Norazah Nordin  Universiti Kebangsaan Malaysia</p>	<p>3395</p>
<p><b>The Effect Of Swimming On The Anxiety Levels Of Female College Students</b></p> <p>HASTI SATTARI  TAJUL ARIFIN MUHAMAD  FARIBA HOSSEIN ABADI  ZOLKEPELI HARON  UniversitiKebangsaan Malaysia (UKM), Malaysia</p>	<p>3407</p>
<p><b>Hubungan Kapasitas Vital Paru (<i>Vital Capacity</i>) dengan Waktu Pulih Asal (<i>Recovery</i>)</b></p> <p>Muhamad Sazeli Rifki</p>	<p>3417</p>
<p><b>The Effectiveness of Human Development Programmes in Improving Community Wellbeing</b></p> <p>Abdul Razaq Ahmad  Mohd Mahzan Awang  Mohd Jasmy Abdul Rahman  Universiti Kebangsaan Malaysia</p> <p>Wan Hasmah Wan Mamat  Universiti of Malaya</p>	<p>3425</p>

<p><b>ICT Courses for Deaf Learners: Teachers' Insight</b></p> <p>Norazah Nordin Rozniza Zaharudin Mohd Hanafi Mohd Yasin Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>3437</p>
<p><b>Positive Behaviour Enhancement Strategies Used by School Professionals</b></p> <p>Mohd Mahzan Awang Abdul Razaq Ahmad Manisah Mohd Ali Universiti Kebangsaan Malaysia</p>	<p>3449</p>
<p><b>GAYA PEMBELAJARAN KE ARAH MENINGKATKAN KUALITI BELAJAR: ISU DAN CABARAN</b></p> <p>Arfezah Abdul Murad Ruslin Amir Universiti Kebangsaan Malaysia (UKM), Malaysia</p>	<p>3459</p>
<p><b>DEVELOPMENT AND EVALUATION OF EDUCATIONAL COURSEWARE FOR MALAY LANGUAGE LITERACY FOR YEAR ONE</b></p> <p>Mohd Arif Hj. Ismail Mohd Jasmy Abd Rahman Mohd Khalip Md Tap Universiti Kebangsaan Malaysia, Malaysia</p> <p>Rosnaini Mahmud Universiti Putra Malaysia, Malaysia</p>	<p>3469</p>
<p><b>IDEAL IMAGE URGENCY OF HUMAN INDONESIA IN CONSTRUCTS NATIONAL EDUCATION PHILOSOPHY PANCASILA</b></p> <p>Dwi Siswoyo Yogyakarta State University, Indonesia</p>	<p>3485</p>
<p><b>THE SCALLING OF <i>MULTIPLE INTELLIGENCE</i> INSTRUMENT ON THURSTONE AND LIKERT-TYPES USING THE CLASSICAL THEORY</b></p>	<p>3495</p>

<p><b>Farida Agus Setiawati</b>  <b>Djemari Mardapi</b>  Yogyakarta State University, Indonesia</p> <p><b>Saifuddin Azwar</b>  Gadjah Mada University, Indonesia</p>	
<p><b>KAJIAN KESAN (<i>IMPACT STUDY</i>) TERHADAP MODUL PELAKSANAAN KOKURIKULUM DI INSTITUSI PENGAJIAN TINGGI DALAM MENINGKATKAN KEMAHIRAN INSANIAH</b></p> <p><b>Jamaludin Badusah</b>  <b>Aliza Alias</b>  Universiti Kebangsaan Malaysia (UKM), Malaysia</p> <p><b>Fauzi Ramlan</b>  Universiti Putra Malaysia (UPM), Malaysia</p> <p><b>Shahril Arshad</b>  Universiti Malaysia Sabah (UMS), Malaysia</p>	3507
<p><b>THE ROLE OF SOCIAL CAPITAL TO EMPOWER MADRASSA IN THE ERA OF EDUCATION AUTONOMY</b></p> <p><b>Moh. Mifatchul Choiri</b>  Yogyakarta State University, Indonesia</p>	3515
<p><b>FACTORS HINDERING STUDENTS' PARTICIPATION IN CO-CURRICULAR ACTIVITIES IN MALAYSIA: A SURVEY</b></p> <p><b>Mohd Taib Harun</b>  <b>Norlena Salamuddin</b>  <b>Nur Asmara Diana Abdullah</b>  The National University of Malaysia</p>	3525
<p><b>GAYA PEMBELAJARAN PELAJAR DI IPT</b></p> <p><b>Puteri Aini bt Megat Yusop</b>  <b>Abdul Razaq Ahmad</b>  <b>Mohd Jasmy Abd Rahman</b>  <b>Rozeha Harun</b>  Universiti Kebangsaan Malaysia</p>	3533
<p><b>THE EFFECTS OF REALISTIC MATHEMATICS EDUCATION ON STUDENTS' MATHEMATICS BELIEF AND PROBLEM SOLVING ABILITY AT FIRST GRADE OF JUNIOR HIGH SCHOOL PEKANBARU</b></p>	3543

<p><b>Putri Yuanita</b> Universitas Riau, Pekanbaru, Indonesia</p> <p><b>Effandi Zakaria</b> Universiti Kebangsaan Malaysia, Bangi, Selangor</p>	
<p><b>Teaching and Learning Problems of The Orang Asli Education: Students' Perspective</b></p> <p><b>Ramle bin Abdullah<sup>1</sup></b> Sultan Zainal Abidin University of Malaysia</p> <p><b>Abdul Razaq Ahmad<sup>2</sup></b> National University of Malaysia</p> <p><b>W. A. Amir Zal<sup>3</sup></b> Universiti Malaysia Terengganu, Malaysia</p> <p><b>Asmawi Mohamad bin Ibrahim<sup>4</sup></b> Sultan Zainal Abidin University of Malaysia</p>	3551
<p><b>Profile of Teaching Professionalism of Matriculation Science Teachers in the Ministry of Education</b></p> <p><b>Rohaty Mohd Majzub</b> Universiti Kebangsaan Malaysia, Malaysia</p>	3561
<p><b>Students Engagement by Age and Gender: A Cross-sectional Study in Malaysia</b></p> <p><b>Ruslin Amir</b> <b>Razaq Ahmad</b> <b>Anisa Saleha</b> <b>Zalizan Mohd Jelas</b> Universiti Kebangsaan Malaysia</p>	3571
<p><b>MEASURING THE FAITH IN THE QUR'AN PERSPECTIVE</b></p> <p><b>Shodiq Abdullah</b> Yogyakarta State University, Indonesia</p>	3579
<p><b>PAKAIAN PENGANTEN DALAM UPACARA ADAT ISTIADAT PERKAWINAN MINANGKABAU</b></p> <p><b>Yenni Idrus</b> Universitas Negeri Padang</p>	3589



# Education Quality: Diversity of Interpretations and Analytical Approaches

**Hussein Ahmad**

University of Malaya, Malaysia

## Abstrak

Kualiti pendidikan merupakan satu konsep kritikal dalam bidang pembangunan keilmuan untuk dianalisis secara mendalam. Dari satu perspektif, konsep ini merupakan satu ‘asaran yang sentiasa bergerak’ dan secara lumrahnya dinamik. Daripada perspektif yang lain pula, konsep kualiti pendidikan difokuskan kepada sesuatu aspek dalam pembangunan pendidikan seperti kualiti kurikulum dan pelaksanaannya dalam bilik darjah, kualiti pendidikan dan perkhidmatan guru, kualiti prasarana dan kelengkapan pendidikan, kualiti pencapaian dan prestasi pelajar melalui sistem penilaian dan peperiksaan, dan sebagainya. Justeru, kepelbagaian fokus ini amat bersandarkan kepada perspektif pemikir-pemikir yang menganalisis ciri-ciri dari mana mereka melihat isu-isu yang berkaitan mengikut latar belakang keilmuan mereka. Dari satu perspektif, pakar-pakar ekonomi menganalisis kualiti pendidikan daripada sudut kualiti output pelajar yang dihasilkan oleh sesuatu sistem pendidikan. Pakar-pakar sosiologi pendidikan pula menganalisis kualiti pendidikan dari sudut kesamarataan, akses, ekuiti, efikasi dan sebagainya. Pakar-pakar sosial-psikologi pula melihatnya dari sudut proses pembudayaan dan iklim pembelajaran dalam organisasi sekolah dan sebagainya. Pakar-pakar kurikulum pula menilai kualiti pendidikan dari sudut kualiti program dan kandungan kurikulum serta proses penterjemahannya di dalam sesebuah institusi pendidikan seperti sekolah atau universiti. Sebaliknya, para pemimpin, ahli-ahli politik dan penganalisis dasar kerap memperbahaskan kualiti pendidikan dari sudut integrasi nasional, matlamat, dasar, kesan dan manfaat diperolehi oleh para pelajar dari sistem pendidikan yang disediakan. Kertas ucap utama ini akan mengupas aspek-aspek ini secara menyeluruh dengan melihat isu-isu yang kerap diketengahkan oleh para penyelidik dan penilai program pendidikan secara holistik.

## Abstract

Education quality is a concept that is critical in the realm of knowledge development for in-depth analyses. From one perspective, the concept is a ‘continuing moving target’ and dynamic in nature. From another perspective, education quality is focused on a particular aspect in education development such as quality of curriculum and its implementation in the classroom, quality of teacher education and services, quality of educational infrastructure and facilities, quality of student achievement and performance through evaluations and examinations, and so on. On the one hand, experts in economics analyze educational quality more by examining finance and costs incurred, and quality of student output as produced by the education system. Educational sociologists analyze education quality from the perspective of equality, access, equity and efficacy, and so on. Also, many social psychologists look at

# **ANALYSIS OF THE DIFFICULTIES IN PREPARING A THESIS ENCOUNTERED BY THE STUDENTS OF FASHION DESIGN EDUCATION STUDY PROGRAM OF FACULTY OF ENGINEERING OF STATE UNIVERSITY OF YOGYAKARTA**

**Emy Budiastuti**  
UNY

## **Abstract**

This research are aimed to: 1) identify the difficulty encountered by students in preparing a thesis viewed from internal factors; 2) identify the difficulty encountered by students in preparing a thesis viewed from external factors; 3) serious efforts need to be made by PTTB Study Program to help the students overcome the difficulties they encounter in preparing a thesis. The type of this research is descriptive research. The population of this research is all students of Fashion Design Education Study Program who had been writing Thesis. The sample of this research is the students who had made thesis proposal until those who had made research report amounting to 35 people. The sampling technique used is *Purposive Sampling* technique. Meanwhile, the data were collected by questionnaires. The data analysis technique was descriptive analysis. The results of this research show that: 1) the difficulties encountered by the students viewed from internal factors are problems finding, the low motivation of the students, lack of understanding toward the problems studied, lack of knowledge of research methodology, lack of idea for preparing a thesis, afraid to consult with the advisor, difficult to write the idea into writing; 2) the difficulty encountered by students viewed from external factors are lack of references, unimplemented suggestions from the advisor, does not use the guideline for thesis writing as the reference, difficult to look for the validator; and 3) the efforts related to the students' difficulties are providing the theme and structured schedule of consultation, maximizing the frequency of consultation every week, using consultation sheet, providing facilities such as books, journal, and internet, having contact with the students, creating innovation model of consultation, research, collaborative research between lecturer and students, and consultant's motivation.

**Key Words:** analysis of difficulty, writing thesis, students' difficulty

## **Introduction**

As part of academicians, students are obliged to make final task in the form of Thesis Final Assignment or Tugas Akhir Skripsi (TAS), as the form of their responsibility to develop knowledge, technology and arts through a research. In nature, Thesis Final Assignment is one of scientific works in the form of scientific research report. In preparing a thesis, students are demanded to master knowledge and skills in writing scientifically, thinking scientifically, logically, and critically. Besides, the students must master research methodology, especially quantitative method.

For the students who have been preparing a thesis, scientific writing is not an easy work to do. Even, there are some students who feel that thesis is something frightening to do. If they have some experiences in writing, reading a lot, and attending scientific meetings, discussion will

support in thesis writing. However, if the students are lazy to read, influenced by their friend's bad habit, and frequently at home or rarely with their friends in campus, it can be predicted that there will be difficulties in writing their thesis.

Based on the observation in Fashion Design Education of Faculty of Engineering of State University of Yogyakarta, there is a tendency for the students of being long in preparing a thesis. The data in the study program show that the time average used to finish a thesis is about 9.4 months. The time length to prepare a thesis automatically will influence on the length of study and costs needed to pay tuition fee.

The results of interview with most students who were writing thesis, it is found that actually students stated that they faced a lot of problems. After the researcher discussed further with them, it is known that the difficulties faced by the students were varied, either the difficulty from the students or out of them. The difficulty seemed signified by the restrictions they encountered in writing thesis. Consciously, many students find difficulties in writing thesis. One of them is in terms of proposing the thesis title. In this case, students usually have to revise the title several times because it does not reflect the problem studied. Feeling how hard looking for the problems to solve through a research is creates annoyed feeling, anger and feeling lazy, so that the students tend not to finish their thesis.

As the lecturer as well as thesis consultant, I am encouraged to help the students solve their problems in thesis writing. The study program actually has done the best to always help the students through various ways, but the results have not been maximum. Therefore, through this research it is expected that the difficulties faced by the students either internally or externally and the solutions can be found. Thereby, the purpose of this research are: 1) identify the difficulties faced by the students in preparing a thesis viewed from internal factors; 2) identify the difficulties faced by the students in preparing a thesis viewed from external factors; and 3) serious efforts need to be done by the Study Program of Fashion Design Education for helping the students overcome their difficulties in preparing a thesis.

## **Thesis And Research**

Thesis is a scientific paper done by a student reflecting ability to do scientific thinking process and system through a research activity; it is also a culmination of scientific thinking process according to the field of science, which is prepared to fulfill the requirement to obtain a bachelor degree. Writing thesis aims at establishing the student's knowledge and experiences in doing scientific work by giving them opportunities to formulate ideas, concepts, way of thinking and creativity which are comprehensively created and communicated in a compulsory form used in a scientific society (Team, 2011:1-2)

The results of scientific research are delivered by writing. This writing communication should be able to anticipate the readers' misconception. Thus, the student is demanded to be able to write clearly and completely in order to the readers can get information that is needed. Through this writing in the form of a well prepared research report, the readers will easily comprehend the writer's intention. The preparation process of a scientific paper in the form of thesis systemically and efficiently is not an easy work. Hence, programmed thinking through good writing

procedure should be forethought. Without this programmed thinking, the writing process of thesis will face many difficulties.

According to Joko Subagyo's opinion (1999:2), a project or research is an attempt or work to review something with particular method in a careful, systematical, and perfect way toward the problem, so it can be used to accomplish or solve that problem. According to Kuntjojo (2009: 10-37), research is thinking and action system, it means that there are various factors and acts which should be thought and done in order to achieve the objectives. As a system, research consists of various elements, such as: (1) problem, which means the gap between the expected (*das Sollen*) and the achieved one (*das Sein*). The problems show that there is inappropriate thing between the expected and the achieved one; (2) scientific theory and concept is the description of phenomena by determining the correlation of variables; (3) variable is everything that will be the object of research observation. In research, there is an objective, which is variable, so that variable is a phenomena which will be the focus of attention to be observed and measured; (4) hypothesis, in a quantitative research is considered as an important element in research. Therefore, before going to the field, the researcher should have formulated hypothesis of the research; (5) population, sample and sampling technique, population is the whole amount of unit or individual which its characteristics will be examined, while sample is a part of population which its characteristics will be examined. Sampling technique is sample derivation technique from population; (6) data, which can be classified according to to character (qualitative and quantitative), source (primary, secondary), and measurement scale (nominal, ordinal, interval, and ratio); (7) data collecting instrument, one of research procedure is data collecting. Data collecting technique is done by a particular technique and using particular instrument (research instrument); and (8) data analysis technique.

Then Sukardi (2003: 4-5) proposes that a research has aims at:

1. Obtaining new information  
Researcher will usually relate to information and data which are considered new by the researcher
2. Developing and explaining  
Researcher attempts to solve problem without expecting re working or energy using in vain. Researcher needs to explore from various relevant knowledge sources in order to describe the importance of problem which will be reached
3. Describing, predicting, and controlling a concept  
Variable is a symbol that is used to transfer phenomena to research data. The researcher needs to know if there is independent variable and dependent variable in order to certainly understand the influence one to another variable.

Related to knowledge development, research work is one of media that is reliable to fulfill various functions, such: 1) discover new concept, 2) develop knowledge, 3) do validation of older theory, 4) find problem of research, and 5) enrich scientific knowledge (Sukardi, 2003: 8-10). Basically, research will obtain an expected scientific paper if the following requirements are fulfilled.

1. Adequate mastery of theories
2. Appropriate research method
3. Adequate fund

4. Adequate time
5. Adequate personnel (Joko Subagyo, 1999: 84)

Related to theory of learning, according to Haryu Islamudin (2012: 213), phenomena of difficulties in learning is clearly showed by academic performance or achievement of learning. In general, the difficulties of learning come from internal factors, such as things or situations which are caused by factors within the student him/herself (for example: motivation, mastery of knowledge, laziness, and tediousness). Whereas external factors are things or situations which occur from outside the student him/herself (for example: environment, teacher/lecturer, reading materials, and peer). Meanwhile, Kamus Besar Bahasa Indonesia (2012: 812) defines difficult as hard to know, so hard, in a hard situation. Difficulty which is faced by the student in preparing a thesis is an aspect of difficulty in learning.

According to Slameto (1991: 2), learning is an attempt done by someone to consciously obtain a behavior change as a result of interaction with his/her surrounding. In line with that, Oemar Hamalik (1990: 21) states that learning is a form of growth or changing in someone itself expressed in new behavior due to experience and practice. The learning activity is complicated because it is a process influenced by various factors and involves various aspects either internally or externally.

The thesis written by the student is expected to have high quality viewed from academic aspect and be able to fulfill specified administration and standardized ethics of academy, both its process and its products. The ethics considerations needs to be fulfilled by the students are as follows.

1. Academic honesty which is reflected by: a) the prepared work that is truly its own work, not the product of plagiarism in whole or a part; b) mention the references used clearly; c) the preparation of the thesis is in accordance with the prevailing provisions.
2. Openness, is willingness to receive criticism or suggestions for improving the quality of work results
3. Do not force and harm the subjects of research.
4. Keep secrecy and safety of the research subject, such as not publishing the subjects' real name and identity except permitted (Team, 2011: 2-3).

## **Procedure of Research**

This research was done in Department of Fashion Design Education, Faculty of Engineering of State University of Yogyakarta. The subject of this research is the students who have been writing thesis as many as 35 students. The sample technique used is purposive sampling with those who have been preparing the proposal until research report become the research sample.

Instrument used to reveal research the data was in the form of questionnaire. This questionnaire consists of two sections. The first section is an open description or open questionnaire in the form of questions which have to be answered by the students and it consists of three numbers. Whereas the second section is semi-open questionnaire containing the difficulties faced by the students both from internal and external factors. There are 36 numbers of alternatives to overcome difficulties in thesis writing.

Data analysis technique which is used in this research is descriptive analysis technique, which is describing the difficulties faced by students in thesis preparation considered by internal and external factors.

## Research Results and Discussion

Based on the research results, it is shown that the difficulties which the students encounter during preparing thesis is so various, either from internal or external. The results of research viewed from internal factors are shown in Table 1.

Table 1. Difficulties of Thesis Preparation viewed by Internal Factors

No	Description of difficulty	Percentage
1.	Confusion in determining problem	55 %
2.	Lack of understanding of the explored problem	71 %
3.	Difficulty of revealing idea into scientific language	73 %
4.	Difficulty of arranging sentences into a paragraph	48 %
5.	Lack of knowledge in methodology research	76 %
6.	Lazy and pessimistic due to inability to solve problems by him/herself	42 %
7.	Lack of motivation	25 %
8.	Fund difficulty (while working)	28 %
9.	Not understanding data analysis technique (weak statistics aspect)	76 %
10.	Poor time management	47 %
11.	Prioritize on other activities	17 %
12.	Lack of understanding of thesis writing's order	32 %

The difficulties derived from internal factors or from inside the student him/herself. Based on table 1 it shows that most students still feel difficult to find problems. Problems can be found through observation, discussion, reading, attendance in seminar, scientific meeting and so on. These activities have not been maximized yet by the students.

Viewed from the lack of mastery in research methodology, especially the procedure in writing the background of the problems, formulating problems, conceptual framework and research method (sampling technique, validity, reliability, and data analysis technique), the desire to keep learning research methodology becomes a special focus. In doing research, if knowledge and ability of methodology is still lack then it commonly effects on thesis writing. The student must master strong and fundamental theoretical background. Besides, the logic assumptions based on theoretical review must be also strong. If it is mastered well, it will lighten the work of preparing a thesis.

Knowledge regarding scientific writing that should be good actually becomes restriction in preparing a thesis. Expressing idea, making sentences in a paragraph, arranging the writing, writing references, and numbering are some mistakes frequently done by the students.

Meanwhile, in terms of time management, besides taking courses, some students work (receiving order). It is done to get money. Therefore, if they cannot manage their time well, the time for writing thesis is spent to do their work.

Self motivation of most students is still low. The students must be able to force themselves to wake up from laziness, bored and not confidence feeling and so on. Motivation is important thing must be grown. If motivation is less so it will effect on achievement.

The identification of difficulties faced by the stufents in preparing a thesis viewed from external factors is presented in table 2.

Table 2. Difficulty in Writing Thesis Viewed from External Factors

No	Description	Percentase
1.	Feeling afraid to meet the advisor	25 %
2.	Lack or reference (book, journal, internet, and media)	63 %
3.	The limited time provided for consultation	28 %
4.	Uncertain schedule for consultation	42 %
5.	Difficult to meet with the consultant to consult	40 %
6.	Time for data validation	45 %
7.	Annoyance from other parties (influenced by lazy friends)	18 %
8.	The advisor's suggestions which have not been implemented yet	12 %

Based on the results shown in table 2, most students feel afraid to meet their consultan due to some reasons. Those reasons are unrevised thesis draft according to the consultant's suggestions, inconfidence feeling, lack of mastery of the materials, afraid feeling when the students cannot answer the questions proposed by the consultant. In fact, advisor always helps, monitors, motivates, membantu, memantau, but sometimes the students are lack of knowledge kurang so that the afraid feeling will raise when they have a consultation. Thereby, if the sudents do not completely understand so they are confious with the problems, then they feel afraid to consult.

Lack of reference also hampers the students' work. They often rely on journal, books and other reference existing in library. They are lack of efforts to find other literatures to accelerate thesis arrangement other than in the library. Indeed, there are a lot of supporting books, but the desires to read is still less. They will become good references if the students can prepare themselves before preparing a thesis. Books, journal, sample of thesis, and articles are available to be chosen and prepared according to the field of thesis study that will be done. Therefore, the references will be suitable with the research problems.

Viewed from the effectiveness of consultation related to schedule of consultation and limited time are the restrictions for the students in preparing a thesis. Besides, validation of the instruments takes a long time. Another factor is the long time taken for analyzing the questions which are not suitable with the grid made by the student. Even, the narrations of questions or statements have not been appropriate.

Table 3. Serious Efforts Needs to be Done by Study Program to Overcome the Difficulties

No	Description
1.	Themes are divided in some studies area.
2.	Library facilities such as journal, books, internet, article research results or idea) dictate should be improved.
3.	Optimizing the frequency of consultation per week.
4.	The use of consultation sheet is improved.
5.	Consultation model innovation (there is a renewal model of consultation)
6.	Collaborative research between lecturer and student
7.	Keep contact with the students
8.	Programmed consultation schedule

Based on the identification of the students in preparing a thesis explained, there are some things need to be done. The Study Program together with its consultant staffs seriously help student in order to prepare a thesis, they do not face difficulties or reduce difficulty. The serious efforts offered to Fashion Design Education Study Program are: the availability of themes which are divided into some study areas, which are beneficial to help students related to the areas studied.

1. Structured consultation schedule. It is better if each consultant can arrange the consultation schedule with his/her students. If the time for written schedule is clear, students will make structurally consultation program.
2. Optimalization of consultation frequency per week and the frequency of consultation.
3. The use of consultation sheet needs to be optimized. In each consultation, the students are suggested to always fill consultation card signed by the advisor to signify parts which should be revised so that it can make the time efficient.
4. To support thesis accomplishment, the facilities such as books, journal, internet, article, and dictate in the library are improved.
5. Keep contact with the students to monitor their progress. Every student is obliged to give their active phone and the last living place to instructional division
6. Innovation of consultation model. So far, the lecturers still use dosen model that does not give model which gives contribution to the students, it is better to use other models.
7. Improvement in collaborative research between the lecturer and the student. With collaborative research, the student will have internal motivation and can exercise to do research

## Conclusion and Suggestions

Conclusions of this research are:

1. The difficulties derived from internal factors are: the lack of self motivation to find problems, mastery of research methodology (composing background of the problems, formulation of the problem, theoretical background, research method). Knowledge concerning scientific work writing is still weak, time management, and fund difficulty



2. The difficulties caused by external factors are: the lack of reference owned by the students, consultation frequency optimalization, library facilities (article, journal, books, dictate, internet), and do not pay attention to the advisor's suggestion as well as effectiveness in using consultation sheet.
3. Serious efforts must be made by Fashion Design Education Study Program through optimization consultation; improving library facilities (books, journal, article, internet, dictate; always keep contact with the students, improving collaborative research between the lecturer and students, innovation of consultation model.

#### Suggestions:

1. Students need to be aware or have self motivation to finish thesis dilligently and actively, confidently to study research methodology deeply and completely. Besides, knowledge concerning the procedure of scientific writing must be mastered well, for example: writing arrangement, numbering, reference writing and so. The problems related to manage the time well must be solved (tentatively receiving sewing order must be stopped), and now more focus on the thesis accomplishment.
2. Paying attention to the advisor's suggestions, serious in consultation, keep looking for and reading references either books, article, journal, and browsing on internet, are the activities must be done seriously. Serious efforts will produce optimum results. In the process of consultation, the advisor must always give motivation and encouragement to make the students always be serious and concentrated in finishing thesis.
3. Serious efforts are made collaboratively by the Study Program of Fashion Design Education and Faculty of Engineering of UNY and the advisors to improve untuk ability in writing thesis through intensive monitoring, discussion, presentation of progress in consultation group.

## Reference

Hary Islamudin. 2012. *Psikologi pendidikan*. Jember : Pustaka Pelajar

Joko Subagyo. 1999. *Metode penelitian dalam teori dan praktek*. Jakarta: PT. Rineka Cipta

Kuntjojo. 2009. *Metodologi penelitian*. Kediri: Universitas Nusantara PGRI

Suparno, S. & Koestoer, H.P. (1986). *Diagnosa dan Pemecahan Kesulitan Belajar I*. Jakarta: Erlangga.

Oemar Hamalik. 1983. *Metode Belajar dan Kesulitan-Kesulitan Belajar*. Bandung: Tarsito

.....2012. *Kamus Besar Bahasa Indonesia*. Jakarta: PT Media Pustaka Phoenix

Slameto. 1991. *Belajar dan Faktor-Faktor yang Mempengaruhinya*. Jakarta : Rineka Cipta.

Sukardi. 2003. *Metodologi Penelitian Pendidikan*. Jakarta: PT Bumi Aksara

Tim. 2011. *Pedoman Penulisan Tugas Akhir*. Yogyakarta: Universitas Negeri Yogyakarta